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8:43 am, Mar 15, 2010

Alameda County  
Environmental Health



76 Broadway  
Sacramento, California 95818

March 11, 2010

Barbara Jakub  
Alameda County Health Agency  
1131 Harbor Bay parkway, Suite250  
Alameda, California 94502-577

Re: ***Semi-Annual Summary Report July-December 2009***  
**76 Service Station # 3292 RO # 0366**  
**15008 East 14<sup>th</sup> Street**  
**San Leandro, CA**

Dear Ms. Jakub:

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call me at (916) 558-7666.

Sincerely,

A handwritten signature in black ink, appearing to read "Terry L. Grayson".

Terry L. Grayson  
Site Manager  
Risk Management & Remediation

March 12, 2010

Ms. Barbara Jakub  
Alameda County Health Care Services  
1131 Harbor Bay Parkway  
Alameda, California 94502-6577

RE: **Semi-Annual Groundwater Monitoring Report 2009**  
Delta Project No.: C1Q-3292-604  
ACEH Case No: RO366

Dear Ms. Jakub:

On behalf of ConocoPhillips (COP), Delta Consultants (Delta) is forwarding a semi-annual summary report for the following location:



<u>Service Station</u>	<u>Location</u>
ConocoPhillips Site No. 3292	15008 East 14 <sup>th</sup> Street San Leandro, Alameda County California

In a letter dated July 24, 2009, the Alameda County Health Care Services Agency (ACHCSA) authorized reduction of groundwater monitoring at the site from quarterly to semiannual. The letter requested "Please review historic groundwater quality results and identify the quarter with the highest chemical concentrations occur in order to select the appropriate semiannual monitoring schedule."

The last groundwater monitoring report was submitted on July 30, 2009 containing data from a June 22, 2009 sampling event (Third Quarter 2009). Petroleum hydrocarbon and methyl tert-butyl ether concentrations are generally stable or declining with the exception of well MW-5. The highest concentrations are typically in June and December (see attached graph). Delta proposes to perform sampling in the latter part of Second and Fourth Quarters.

This report presents data from the 4<sup>th</sup> Quarter 2009 sampling event. The next report will be submitted for the 2<sup>nd</sup> Quarter 2010 on July 20, 2010.

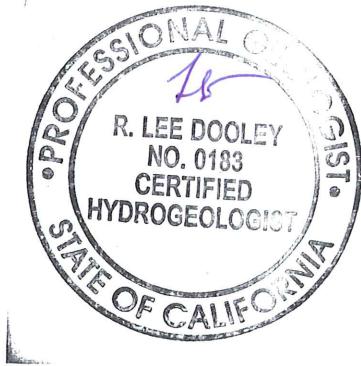
Sincerely,

**DELTA CONSULTANTS**

Matt Corley  
Staff Geologist



Lee Dooley  
Certified Hydrogeologist  
No. 0183



Cc: Mr. Terry Grayson – ConocoPhillips (electronic copy only)

## PREVIOUS ASSESSMENT ACTIVITIES

January 1991 Two gasoline-containing underground storage tanks (USTs) and one waste oil UST were removed from the site. Holes were observed in one gasoline UST. Groundwater was encountered in the gasoline UST excavation. Approximately 15,700 gallons of water were pumped from the UST pit, and one grab groundwater sample was collected for laboratory analyses. The groundwater sample contained 13,000 micrograms per liter (ug/l) of total petroleum hydrocarbons as gasoline (TPH-G) and 64 ug/l of benzene. Confirmation soil samples contained maximum concentrations of 2,600 milligrams per kilograms (mg/kg) of TPH-G and 7.1 mg/kg of benzene.

February 1991 Product piping was replaced. Confirmation soil samples contained low concentrations of petroleum hydrocarbons.

April 1991 Five on-site groundwater monitoring wells were installed.

May and August 1992 Six off-site groundwater monitoring wells were installed.

May 1995 An oil/water separator was abandoned.

May 1998 Two on-site and two off-site soil borings were advanced to approximately 12 feet below ground surface (bgs). Grab groundwater samples were collected and submitted for analysis

May 2003 A Tier II Risk-Based Corrective Action (RBCA) evaluation was performed for the site and case closure was requested. Closure was not granted.

October 2003 Site environmental consulting responsibilities were transferred to TRC.

October 2007 Site environmental consulting responsibilities were transferred to Delta Consultants.

## SENSITIVE RECEPTORS

In January 2006, TRC completed a sensitive receptor survey for the site. According to Department of Water Resources (DWR) records, thirteen wells are located within a one-half mile radius of the site. The closest well is located approximately 1,250 feet southwest of the site, in the direction of groundwater flow, and is identified by the DWR as an irrigation/domestic well. According to the well drillers report, the well is screened from 24 to 56 feet bgs.

Two additional wells are located in the direction of groundwater flow, approximately 1,650 and 1,720 feet southwest of the site, respectively. These two wells are listed as irrigation wells and are screened from 17 to 40 feet bgs.

The nearest surface water is Estudillo Canal, located approximately 2,800 feet south of the site.

## REMEDIATION STATUS

Remediation is not currently being conducted at the site.

## MONITORING AND SAMPLING

The groundwater monitoring well network, consisting of five on-site and eight off-site monitoring wells, has been monitored and sampled on a quarterly basis since May 1991. Two of the off-site wells (MW-2(SP) and MW-3(SP)) are located on an adjacent parcel (Shadrall Property), situated

downgradient. Wells will now be sampled semiannually in the 2<sup>nd</sup> and 4<sup>th</sup> quarters in accordance with a letter from the Alameda County Health Care Services Agency dated July 24, 2009.

During the most recent groundwater sampling event conducted on December 15, 2009, reported depth to groundwater in the site area ranged from 10.41 feet (MW-5) to 11.86 feet (MW-8) below top of casing (TOC). Groundwater elevation beneath the site typically fluctuates by approximately 2 to 3 feet annually. The groundwater flow direction during the Fourth Quarter 2009 was reported southwest at a gradient of 0.003 feet per feet (ft/ft). The groundwater flow direction for the previous sampling event (June 22, 2009) was to the south at the same gradient. Reported historical groundwater flow direction (since 2000) has ranged from south to southwest.

During the Fourth Quarter 2009, 10 wells were gauged and sampled. Groundwater samples were analyzed for TPH-G by GC/MS; benzene, toluene, ethyl-benzene, and xylenes (BTEX), methyl tertiary butyl ether (MTBE), and ethanol by US Environmental Protection Agency (EPA) Method 8260.

TPH-G was reported in all of the 10 wells sampled, with a maximum concentration of 32,000 µg/L in onsite monitoring well MW-5. Well MW-5, which has historically sampled during the second and fourth quarters only, contained a TPH-G at 17,000 µg/L during the second quarter 2009 sampling and monitoring event. The current concentration is the highest since June 2006.

Benzene was detected in only two wells, MW-7 and MW-10, at 0.93 µg/L and 0.86 µg/L, respectively. Benzene concentrations have typically been below detection limits for the past several years.

MTBE was reported in three of the 10 wells sampled. MTBE was detected in well MW-1 at 15 µg/L, MW-2(SP) at 1.0 µg/L, and in well MW-11 at a concentration of 19 µg/L. Concentrations of MTBE in other site wells have typically been near or below detection limits, and concentrations appear to have been generally declining for the past 2 to 3 years.

Ethanol was not detected in any sampled wells during first quarter 2009. Ethanol has never been detected in any site area well.

## **CONCLUSIONS AND RECOMMENDATIONS**

The Fourth Quarter 2009 analytical data indicates that the observed petroleum hydrocarbon concentrations beneath the site remained stable and showed decline with the exception of well MW-5 which has risen to a recent high. There is no plans for remediation at this time due the natural fluctuation of petroleum hydrocarbons in well MW-5.

Groundwater monitoring will continue on a semiannual basis in the 2<sup>nd</sup> and 4<sup>th</sup> quarters. Groundwater analysis will include TPH-G, BTEX compounds, MTBE, and ethanol by EPA Method 8260B.

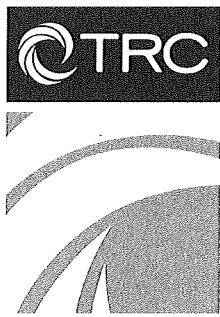
## **THIS PERIOD'S ACTIVITIES (June – December 2009).**

- TRC performed the Fourth Quarter 2009 quarterly monitoring and sampling event and prepared a quarterly monitoring report.
- Delta prepared and submitted the Second Quarter 2009 Quarterly Summary Report.

### **NEXT PERIOD'S ACTIVITIES (January – June 2010)**

- TRC will sample the site monitoring wells in June 2010. Delta will prepare and submit the next semiannual Summary Report on July 20, 2010.

**CONSULTANT:** Delta Consultants



123 Technology Drive West  
Irvine, CA 92618

949.727.9336 PHONE  
949.727.7399 FAX

[www.TRCsolutions.com](http://www.TRCsolutions.com)

DATE: January 11, 2010

TO: ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. TED MOISE

SITE: 76 STATION 3292  
15008 EAST 14<sup>TH</sup> STREET  
SAN LEANDRO, CALIFORNIA

RE: SEMI-ANNUAL MONITORING REPORT  
JULY THROUGH DECEMBER 2009

Dear Mr. Moise,

Please find enclosed our Semi-Annual Monitoring Report for 76 Station 3292, located at 15008 East 14<sup>th</sup> Street, San Leandro, 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. Lee Dooley, Delta Consultants (4 copies)

Enclosures  
20-0400/3292R24.QMS

**SEMI-ANNUAL MONITORING REPORT  
JULY THROUGH DECEMBER 2009**

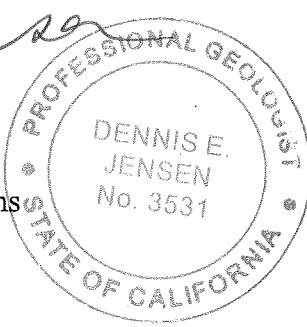
76 STATION 3292  
15008 East 14th Street  
San Leandro, California

Prepared For:

Mr. Ted Moise  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:

*Dennis E. Jensen*  
Senior Project Geologist, Irvine Operations  
Date: 1/8/10



The seal is circular with a double-line border. The outer ring contains the text "PROFESSIONAL GEOLOGIST" at the top and "STATE OF CALIFORNIA" at the bottom, separated by small dots. The inner circle contains the name "DENNIS E. JENSEN" and the number "No. 3531".

<b>LIST OF ATTACHMENTS</b>	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet – 12/15/09 Groundwater Sampling Field Notes – 12/15/09
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

**Summary of Gauging and Sampling Activities**  
**July 2009 through December 2009**  
**76 Station 3292**  
**15008 East 14th Street**  
**San Leandro, CA**

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Project Coordinator: **Ted Moise**  
Telephone: **916-558-7639**

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

Date(s) of Gauging/Sampling Event: **12/15/09**

**Sample Points**

Groundwater wells: **3** onsite, **7** offsite      Points gauged: **10**      Points sampled: **10**

Purging method: **Submersible pump/bailer**

Purge water disposal: **Crosby and Overton treatment facility**

Other Sample Points: **0**      Type: **--**

**Liquid Phase Hydrocarbons (LPH)**

Sample Points with LPH: **0**      Maximum thickness (feet): **--**

LPH removal frequency: **--**      Method: **--**

Treatment or disposal of water/LPH: **--**

**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **10.41 feet**      Maximum: **11.86 feet**

Average groundwater elevation (relative to available local datum): **25.13 feet**

Average change in groundwater elevation since previous event: **-0.10 feet**

Interpreted groundwater gradient and flow direction:

Current event: **0.003 ft/ft, southwest**

Previous event: **0.003 ft/ft, south (6/22/09)**

**Selected Laboratory Results**

Sample Points with detected **Benzene**: **2**      Sample Points above MCL (1.0 µg/l): **0**  
Maximum reported benzene concentration: **0.93 µg/l (MW-7)**

Sample Points with **TPH-G by GC/MS** **10**      Maximum: **32,000 µg/l (MW-5)**

Sample Points with **MTBE 8260B** **3**      Maximum: **19 µg/l (MW-11)**

**Notes:**

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# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

--	=	not analyzed, measured, or collected
LPH	=	liquid-phase hydrocarbons
Trace	=	less than 0.01 foot of LPH in well
$\mu\text{g/l}$	=	micrograms per liter (approx. equivalent to parts per billion, ppb)
$\text{mg/l}$	=	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)
D	=	duplicate
P	=	no-purge sample

### ANALYTES

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	=	trichloroethylene
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
1,2-DCA	=	1,2-dichloroethane (same as EDC, ethylene dichloride)

### NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as: Surface Elevation – Measured Depth to Water + (D<sub>p</sub> x LPH Thickness), where D<sub>p</sub> 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. “Prior to the 4<sup>th</sup> quarter, 2009, the word Monitoring was used in tables comments interchangeably with the word Gauging. Starting in Q4’09, the word Monitoring is used to include both Gauging and Sampling.”

### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3292 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 3292

#### Current Event

<b>Table 1</b>	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
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<b>Table 1a</b>	Well/ Date	Ethanol (8260B)	Pre-purge Dissolved Oxygen										
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#### Historic Data

<b>Table 2</b>	Well/ Date	Depth to Water	LPH Thickness	Ground- water Elevation	Change in Elevation	TPH-G 8015	TPH-G (GC/MS)	Benzene	Toluene	Ethyl- benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)
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<b>Table 2a</b>	Well/ Date	TBA	Ethanol (8260B)	Ethylene- dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2- Dichloro- benzene	pH (lab)	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
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**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**December 15, 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1</b>														
12/15/09	36.34	10.89	0.00	25.45	-0.05	--	4100	ND<0.50	ND<0.50	3.0	ND<1.0	--	15	
<b>MW-2</b>														
12/15/09	36.30	10.70	0.00	25.60	0.02	--	1700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-2(SP)</b>														
12/15/09	35.44	10.92	0.00	24.52	-0.18	--	91	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
<b>MW-3(SP)</b>														
12/15/09	35.82	10.88	0.00	24.94	0.09	--	1900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-5</b>														
12/15/09	35.92	10.41	0.00	25.51	0.04	--	32000	ND<0.50	ND<0.50	770	2.8	--	ND<0.50	
<b>MW-7</b>														
12/15/09	36.06	10.90	0.00	25.16	-0.02	--	4100	0.93	1.5	250	10	--	ND<0.50	
<b>MW-8</b>														
12/15/09	36.87	11.86	0.00	25.01	-0.32	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-9</b>														
12/15/09	36.27	11.20	0.00	25.07	-0.28	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-10</b>														
12/15/09	36.02	10.95	0.00	25.07	-0.20	--	4300	0.86	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-11</b>														
12/15/09	35.50	10.50	0.00	25.00	-0.14	--	810	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	

**Table 1 a**  
**ADDITIONAL CURRENT ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	Ethanol (8260B) (µg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-1</b>		
12/15/09	ND<250	0.64
<b>MW-2</b>		
12/15/09	ND<250	0.63
<b>MW-2(SP)</b>		
12/15/09	ND<250	6.45
<b>MW-3(SP)</b>		
12/15/09	ND<250	0.67
<b>MW-5</b>		
12/15/09	ND<250	1.14
<b>MW-7</b>		
12/15/09	ND<250	0.61
<b>MW-8</b>		
12/15/09	ND<250	0.60
<b>MW-9</b>		
12/15/09	ND<250	2.39
<b>MW-10</b>		
12/15/09	ND<250	0.34
<b>MW-11</b>		
12/15/09	ND<250	--

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1</b> <b>(Screen Interval in feet: 7.0-19.0)</b>														
9/19/91	--	--	--	--	--	26000	--	130	16	1300	1800	--	--	
12/18/91	--	--	--	--	--	17000	--	160	20	1400	1600	--	--	
3/17/92	--	--	--	--	--	23000	--	320	19	1000	940	--	--	
5/19/92	--	--	--	--	--	29000	--	650	370	1100	1200	--	--	
8/20/92	--	--	--	--	--	18000	--	230	22	640	950	--	--	
9/16/92	36.72	13.67	0.00	23.05	--	--	--	--	--	--	--	--	--	
10/12/92	36.72	14.07	0.00	22.65	-0.40	--	--	--	--	--	--	--	--	
11/10/92	36.72	13.96	0.00	22.76	0.11	18000	--	220	ND	690	830	--	--	
12/10/92	36.72	13.15	0.00	23.57	0.81	--	--	--	--	--	--	--	--	
1/15/93	36.72	10.02	0.00	26.70	3.13	--	--	--	--	--	--	--	--	
2/20/93	36.72	9.01	0.00	27.71	1.01	19000	--	190	ND	880	620	--	--	
3/18/93	36.72	9.48	0.00	27.24	-0.47	--	--	--	--	--	--	--	--	
4/20/93	36.72	9.15	0.00	27.57	0.33	--	--	--	--	--	--	--	--	
5/21/93	36.72	9.80	0.00	26.92	-0.65	27000	--	150	200	1200	950	--	--	
6/22/93	36.72	10.33	0.00	26.39	-0.53	--	--	--	--	--	--	--	--	
7/23/93	36.72	10.79	0.00	25.93	-0.46	--	--	--	--	--	--	--	--	
8/23/93	36.72	11.27	0.00	25.45	-0.48	24000	--	160	110	840	810	--	--	
9/24/93	36.37	11.35	0.00	25.02	-0.43	--	--	--	--	--	--	--	--	
11/23/93	36.37	11.84	0.00	24.53	-0.49	18000	--	210	63	900	620	--	--	
2/24/94	36.37	9.45	0.00	26.92	2.39	18000	--	74	30	940	480	--	--	
5/25/94	36.37	10.45	0.00	25.92	-1.00	6400	--	72	ND	170	67	--	--	
8/23/94	36.37	11.98	0.00	24.39	-1.53	24000	--	130	57	970	320	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
11/23/94	36.37	11.17	0.00	25.20	0.81	23000	--	180	44	970	270	--	--	
2/3/95	36.37	8.01	0.00	28.36	3.16	20000	--	77	17	950	390	--	--	
5/10/95	36.37	8.51	0.00	27.86	-0.50	16000	--	230	27	880	630	--	--	
8/2/95	36.37	10.00	0.00	26.37	-1.49	18000	--	190	ND	860	590	--	--	
11/2/95	36.37	11.11	0.00	25.26	-1.11	--	--	--	--	--	--	--	--	
11/20/95	36.37	11.19	0.00	25.18	-0.08	20000	--	180	ND	960	450	970	--	
2/8/96	36.37	7.74	0.00	28.63	3.45	15000	--	43	16	940	410	5200	--	
5/8/96	36.37	8.50	0.00	27.87	-0.76	16000	--	37	16	930	410	1600	--	
8/9/96	36.37	9.72	0.00	26.65	-1.22	2300	--	25	ND	77	39	1200	--	
11/7/96	36.37	10.74	0.00	25.63	-1.02	38000	--	140	ND	1900	5600	ND	--	
2/10/97	36.37	7.92	0.00	28.45	2.82	7300	--	91	ND	170	68	1700	--	
2/11/97	36.37	--	--	--	--	--	--	--	--	--	--	--	--	
5/7/97	36.37	9.24	0.00	27.13	--	11000	--	120	ND	470	110	1200	--	
8/5/97	36.37	10.20	0.00	26.17	-0.96	530	--	5.9	ND	5.6	ND	430	--	
11/4/97	36.37	10.71	0.00	25.66	-0.51	4100	--	50	7	64	14	97	--	
2/12/98	36.37	6.27	0.00	30.10	4.44	8500	--	160	ND	550	ND	1900	--	
5/15/98	36.34	7.62	0.00	28.72	-1.38	5600	--	57	ND	290	ND	1500	--	
8/12/98	36.34	8.85	0.00	27.49	-1.23	ND	--	ND	ND	ND	ND	5800	--	
11/12/98	36.34	9.71	0.00	26.63	-0.86	ND	--	16	ND	ND	ND	12000	13000	
3/1/99	36.34	7.85	0.00	28.49	1.86	5700	--	43	ND	320	ND	5000	9600	
5/12/99	36.34	8.70	0.00	27.64	-0.85	ND	--	36	ND	ND	ND	12000	21000	
8/11/99	36.34	9.81	0.00	26.53	-1.11	ND	--	ND	ND	ND	ND	5760	8650	
11/4/99	36.34	10.72	0.00	25.62	-0.91	1640	--	11	ND	ND	ND	3330	3630	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
2/29/00	36.34	7.31	0.00	29.03	3.41	195	--	ND	ND	ND	ND	580	657	
5/8/00	36.34	8.27	0.00	28.07	-0.96	9010	--	60.5	ND	402	ND	2260	1780	
8/8/00	36.34	9.85	0.00	26.49	-1.58	2060	--	34.8	ND	38.7	ND	1710	1990	
11/6/00	36.34	10.05	0.00	26.29	-0.20	2300	--	19.3	ND	4.37	ND	592	--	
2/7/01	36.34	9.64	0.00	26.70	0.41	2700	--	25	ND	38	ND	1500	840	
5/9/01	36.34	9.81	0.00	26.53	-0.17	5550	--	42.7	ND	48.4	ND	605	431	
8/24/01	36.34	11.21	0.00	25.13	-1.40	15000	--	130	ND<20	170	ND<20	820	--	
11/16/01	36.34	11.49	0.00	24.85	-0.28	8900	--	65	ND<10	46	ND<10	640	490	
2/21/02	36.34	8.93	0.00	27.41	2.56	7400	--	73	ND<10	100	ND<10	400	170	
5/10/02	36.34	9.82	0.00	26.52	-0.89	6000	--	67	6.7	58	ND<5.0	ND<50	--	
8/26/02	36.34	11.03	0.00	25.31	-1.21	--	9200	ND<10	ND<10	62	ND<20	--	120	
11/7/02	36.34	11.53	0.00	24.81	-0.50	--	2200	ND<2.5	ND<2.5	4.6	ND<5.0	--	20	
2/14/03	36.34	9.03	0.00	27.31	2.50	--	4300	ND<2.5	ND<2.5	23	ND<5.0	--	35	
5/12/03	36.34	8.61	0.00	27.73	0.42	--	5000	ND<0.50	0.50	13	ND<1.0	--	32	
8/11/03	36.34	10.37	0.00	25.97	-1.76	--	2900	ND<0.50	ND<0.50	4.4	ND<1.0	--	17	
11/13/03	36.34	11.21	0.00	25.13	-0.84	--	8100	ND<5.0	ND<5.0	45	ND<10	--	82	
2/17/04	36.34	9.35	0.00	26.99	1.86	--	8200	ND<2.5	ND<2.5	84	ND<5.0	--	33	
5/20/04	36.34	10.15	0.00	26.19	-0.80	--	9200	ND<5.0	ND<5.0	78	ND<10	--	24	
8/25/04	36.34	11.37	0.00	24.97	-1.22	--	8500	ND<2.5	ND<2.5	64	ND<5.0	--	33	
11/2/04	36.34	10.93	0.00	25.41	0.44	--	9500	ND<5.0	ND<5.0	34	ND<10	--	61	
3/17/05	36.34	8.28	0.00	28.06	2.65	--	10000	ND<0.50	0.96	35	ND<1.0	--	21	
6/13/05	36.34	8.59	0.00	27.75	-0.31	--	8500	ND<5.0	ND<5.0	48	ND<10	--	10	
9/27/05	36.34	10.25	0.00	26.09	-1.66	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	100	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
12/20/05	36.34	9.61	0.00	26.73	0.64	--	6000	ND<0.50	0.62	20	ND<1.0	--	9.9	
3/10/06	36.34	7.58	0.00	28.76	2.03	--	4500	ND<2.5	ND<2.5	22	ND<5.0	--	10	
6/20/06	36.34	8.76	0.00	27.58	-1.18	--	4700	ND<2.5	ND<2.5	10	ND<5.0	--	3.2	
9/25/06	36.34	9.01	0.00	27.33	-0.25	--	5600	ND<1.0	ND<1.0	7.8	ND<1.0	--	3.0	
12/18/06	36.34	9.25	0.00	27.09	-0.24	--	8300	2.1	1.2	220	37	--	ND<0.50	
3/29/07	36.34	9.53	0.00	26.81	-0.28	--	5300	ND<0.50	ND<0.50	12	ND<0.50	--	5.8	
6/26/07	36.34	10.46	0.00	25.88	-0.93	--	5300	ND<0.50	ND<0.50	7.4	ND<0.50	--	4.9	
9/26/07	36.34	11.46	0.00	24.88	-1.00	--	2600	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	17	
12/18/07	36.34	11.24	0.00	25.10	0.22	--	6100	ND<2.5	ND<2.5	2.9	ND<5.0	--	42	
3/25/08	36.34	9.57	0.00	26.77	1.67	--	3100	ND<2.5	ND<2.5	4.0	ND<5.0	--	8.6	
6/18/08	36.34	10.78	0.00	25.56	-1.21	--	1400	ND<0.50	0.56	1.4	ND<1.0	--	6.3	
9/15/08	36.34	11.91	0.00	24.43	-1.13	--	3500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	21	
12/17/08	36.34	12.01	0.00	24.33	-0.10	--	3100	ND<1.0	ND<1.0	1.7	ND<2.0	--	22	
3/26/09	36.34	9.64	0.00	26.70	2.37	--	2900	ND<1.0	ND<1.0	4.2	ND<2.0	--	ND<1.0	
6/22/09	36.34	10.84	0.00	25.50	-1.20	--	2100	ND<1.0	ND<1.0	1.2	ND<2.0	--	ND<1.0	
12/15/09	36.34	10.89	0.00	25.45	-0.05	--	4100	ND<0.50	ND<0.50	3.0	ND<1.0	--	15	
<b>MW-2</b>														
<b>(Screen Interval in feet: 7.0-19.5)</b>														
5/4/91	--	--	--	--	--	19000	--	6.6	1.4	460	630	--	--	
9/19/91	--	--	--	--	--	19000	--	100	6.8	790	310	--	--	
12/18/91	--	--	--	--	--	10000	--	110	5.1	420	96	--	--	
3/17/92	--	--	--	--	--	16000	--	110	ND	730	220	--	--	
5/19/92	--	--	--	--	--	17000	--	140	87	680	170	--	--	
8/20/92	--	--	--	--	--	13000	--	52	ND	660	70	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
9/16/92	36.89	13.80	0.00	23.09	--	--	--	--	--	--	--	--	--	
10/12/92	36.89	14.19	0.00	22.70	-0.39	--	--	--	--	--	--	--	--	
11/10/92	36.89	14.06	0.00	22.83	0.13	11000	--	36	7.2	570	45	--	--	
12/10/92	36.89	13.21	0.00	23.68	0.85	--	--	--	--	--	--	--	--	
1/15/93	36.89	10.12	0.00	26.77	3.09	--	--	--	--	--	--	--	--	
2/20/93	36.89	9.07	0.00	27.82	1.05	1500	--	2.9	3.8	9.1	ND	--	--	
3/18/93	36.89	9.55	0.00	27.34	-0.48	--	--	--	--	--	--	--	--	
4/20/93	36.89	9.19	0.00	27.70	0.36	--	--	--	--	--	--	--	--	
5/21/93	36.89	9.84	0.00	27.05	-0.65	9500	--	37	ND	470	62	--	--	
6/22/93	36.89	10.37	0.00	26.52	-0.53	--	--	--	--	--	--	--	--	
7/23/93	36.89	10.83	0.00	26.06	-0.46	--	--	--	--	--	--	--	--	
8/23/93	36.89	11.30	0.00	25.59	-0.47	15000	--	110	ND	590	64	--	--	
9/24/93	36.34	11.14	0.00	25.20	-0.39	--	--	--	--	--	--	--	--	
11/23/93	36.34	11.69	0.00	24.65	-0.55	11000	--	80	10	480	20	--	--	
2/24/94	36.34	9.27	0.00	27.07	2.42	11000	--	44	ND	580	32	--	--	
5/25/94	36.34	10.30	0.00	26.04	-1.03	11000	--	50	ND	400	22	--	--	
8/23/94	36.34	11.82	0.00	24.52	-1.52	12000	--	45	10	360	20	--	--	
11/23/94	36.34	10.97	0.00	25.37	0.85	15000	--	61	24	440	ND	--	--	
2/3/95	36.34	7.87	0.00	28.47	3.10	9700	--	5.7	ND	250	10	--	--	
5/10/95	36.34	8.38	0.00	27.96	-0.51	7500	--	56	4.7	310	33	--	--	
8/2/95	36.34	9.36	0.00	26.98	-0.98	8200	--	53	22	220	25	--	--	
11/2/95	36.34	10.95	0.00	25.39	-1.59	5000	--	56	4.5	170	7.7	110	--	
2/8/96	36.34	7.52	0.00	28.82	3.43	7200	--	ND	ND	170	ND	ND	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
5/8/96	36.34	8.21	0.00	28.13	-0.69	8400	--	5.6	9	170	10	130	--	
8/9/96	36.34	9.54	0.00	26.80	-1.33	3100	--	24	ND	80	ND	64	--	
11/7/96	36.34	10.69	0.00	25.65	-1.15	36000	--	140	ND	1900	5600	ND	--	
2/10/97	36.34	7.75	0.00	28.59	2.94	4600	--	27	ND	53	ND	ND	--	
2/11/97	36.34	--	--	--	--	--	--	--	--	--	--	--	--	
5/7/97	36.34	9.14	0.00	27.20	--	5300	--	61	ND	78	20	180	--	
8/5/97	36.34	10.23	0.00	26.11	-1.09	3100	--	35	ND	13	ND	58	--	
11/4/97	36.34	10.65	0.00	25.69	-0.42	1200	--	16	ND	11	25	53	--	
2/12/98	36.34	6.20	0.00	30.14	4.45	630	--	12	ND	7.3	ND	48	--	
5/15/98	36.30	7.50	0.00	28.80	-1.34	3600	--	19	ND	33	ND	72	--	
8/12/98	36.30	8.82	0.00	27.48	-1.32	3100	--	44	6.1	15	5.7	270	--	
11/12/98	36.30	9.60	0.00	26.70	-0.78	3200	--	44	ND	15	ND	180	--	
3/1/99	36.30	7.81	0.00	28.49	1.79	3600	--	45	6.2	7.5	ND	570	--	
5/12/99	36.30	8.65	0.00	27.65	-0.84	3100	--	65	ND	15	17	450	--	
8/11/99	36.30	9.95	0.00	26.35	-1.30	3260	--	33.6	ND	ND	ND	154	--	
11/4/99	36.30	10.78	0.00	25.52	-0.83	3160	--	38.9	7.1	ND	ND	120	--	
2/29/00	36.30	7.44	0.00	28.86	3.34	3770	--	13.5	ND	12	ND	105	--	
5/8/00	36.30	8.42	0.00	27.88	-0.98	3840	--	ND	ND	9.54	ND	ND	--	
8/8/00	36.30	9.66	0.00	26.64	-1.24	3080	--	40.8	ND	ND	ND	149	--	
11/6/00	36.30	9.79	0.00	26.51	-0.13	2510	--	38.8	4.42	ND	ND	82.6	--	
2/7/01	36.30	9.43	0.00	26.87	0.36	9300	--	140	120	71	140	790	--	
5/9/01	36.30	9.65	0.00	26.65	-0.22	3300	--	37.9	ND	ND	ND	120	--	
8/24/01	36.30	11.06	0.00	25.24	-1.41	3100	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
11/16/01	36.30	11.19	0.00	25.11	-0.13	2200	--	28	ND<5.0	ND<5.0	ND<5.0	76	--	
2/21/02	36.30	8.73	0.00	27.57	2.46	2700	--	33	ND<5.0	ND<5.0	ND<5.0	100	--	
5/10/02	36.30	9.71	0.00	26.59	-0.98	2300	--	30	ND<5.0	ND<5.0	ND<5.0	ND<50	--	
8/26/02	36.30	10.88	0.00	25.42	-1.17	--	4400	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
11/7/02	36.30	11.16	0.00	25.14	-0.28	--	1100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<10	
2/14/03	36.30	8.91	0.00	27.39	2.25	--	1800	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/12/03	36.30	8.73	0.00	27.57	0.18	--	2900	ND<0.50	ND<0.50	0.89	ND<1.0	--	ND<2.0	
8/11/03	36.30	10.51	0.00	25.79	-1.78	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/13/03	36.30	11.06	0.00	25.24	-0.55	--	1100	1.2	0.68	0.78	2.6	--	ND<2.0	
2/17/04	36.30	9.17	0.00	27.13	1.89	--	2800	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/20/04	36.30	10.02	0.00	26.28	-0.85	--	2500	ND<0.50	0.96	1.1	ND<1.0	--	ND<0.50	
8/25/04	36.30	11.19	0.00	25.11	-1.17	--	2900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/2/04	36.30	10.74	0.00	25.56	0.45	--	2500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/05	36.30	8.13	0.00	28.17	2.61	--	2700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/13/05	36.30	8.47	0.00	27.83	-0.34	--	4100	ND<0.50	ND<0.50	1.4	ND<1.0	--	ND<0.50	
9/27/05	36.30	10.11	0.00	26.19	-1.64	--	2400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/20/05	36.30	9.39	0.00	26.91	0.72	--	2100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/06	36.30	7.43	0.00	28.87	1.96	--	2300	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
6/20/06	36.30	8.59	0.00	27.71	-1.16	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/06	36.30	9.76	0.00	26.54	-1.17	--	2300	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/18/06	36.30	9.07	0.00	27.23	0.69	--	1200	ND<0.50	ND<0.50	ND<0.50	0.58	--	ND<0.50	
3/29/07	36.30	10.36	0.00	25.94	-1.29	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/26/07	36.30	10.30	0.00	26.00	0.06	--	1800	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

Sampled on 12-26-06

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness	Ground-water Elevation	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
9/26/07	36.30	11.30	0.00	25.00	-1.00	--	500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/18/07	36.30	11.05	0.00	25.25	0.25	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/08	36.30	9.42	0.00	26.88	1.63	--	1600	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/18/08	36.30	10.63	0.00	25.67	-1.21	--	2400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	36.30	11.75	0.00	24.55	-1.12	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/08	36.30	11.80	0.00	24.50	-0.05	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/09	36.30	9.48	0.00	26.82	2.32	--	1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/09	36.30	10.72	0.00	25.58	-1.24	--	1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/09	36.30	10.70	0.00	25.60	0.02	--	1700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-2(SP)</b>														
<b>(Screen Interval in feet: 11.0-21.0)</b>														
5/8/96	35.44	9.12	0.00	26.32	--	540	--	0.68	21	1	1.7	ND	--	
8/9/96	35.44	9.98	0.00	25.46	-0.86	170	--	ND	7.8	ND	ND	ND	--	
11/7/96	35.44	10.98	0.00	24.46	-1.00	430	--	8.9	1.5	ND	ND	10	--	
2/10/97	35.44	8.63	0.00	26.81	2.35	230	--	4.6	1	ND	ND	10	--	
2/11/97	35.44	--	--	--	--	--	--	--	--	--	--	--	--	
5/7/97	35.44	9.58	0.00	25.86	--	ND	--	ND	ND	ND	ND	14	--	
8/5/97	35.44	10.62	0.00	24.82	-1.04	360	--	5.5	50	ND	ND	ND	--	
11/4/97	35.44	11.06	0.00	24.38	-0.44	280	--	2.9	13	ND	0.54	ND	--	
2/12/98	35.44	7.71	0.00	27.73	3.35	440	--	10	1.6	ND	0.69	13	--	
5/15/98	35.44	8.50	0.00	26.94	-0.79	540	--	10	1.1	ND	1.1	15	--	
8/12/98	35.44	9.43	0.00	26.01	-0.93	ND	--	ND	ND	ND	ND	ND	--	
11/12/98	35.44	9.98	0.00	25.46	-0.55	300	--	6.1	ND	ND	4	ND	--	
3/1/99	35.44	8.70	0.00	26.74	1.28	57	--	ND	ND	ND	ND	4.5	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2(SP) continued</b>														
5/12/99	35.44	9.45	0.00	25.99	-0.75	ND	--	ND	ND	ND	ND	5	--	
8/11/99	35.44	10.08	0.00	25.36	-0.63	337	--	ND	ND	ND	ND	12.4	--	
11/4/99	35.44	10.91	0.00	24.53	-0.83	317	--	8.31	ND	ND	ND	7.81	--	
2/29/00	35.44	8.04	0.00	27.40	2.87	--	--	--	--	--	--	--	--	Sampled semi-annually
5/8/00	35.44	9.10	0.00	26.34	-1.06	131	--	ND	ND	ND	ND	ND	4.83	
8/8/00	35.44	9.91	0.00	25.53	-0.81	--	--	--	--	--	--	--	--	
11/6/00	35.44	10.20	0.00	25.24	-0.29	183	--	ND	ND	ND	ND	ND	--	
2/7/01	35.44	9.70	0.00	25.74	0.50	--	--	--	--	--	--	--	--	
5/9/01	35.44	9.98	0.00	25.46	-0.28	ND	--	ND	ND	ND	ND	ND	--	
8/24/01	35.44	11.15	0.00	24.29	-1.17	--	--	--	--	--	--	--	--	Sampled semi-annually
11/16/01	35.44	11.31	0.00	24.13	-0.16	250	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
2/21/02	35.44	9.55	0.00	25.89	1.76	--	--	--	--	--	--	--	--	
5/10/02	35.44	10.01	0.00	25.43	-0.46	180	--	ND<0.50	ND<0.50	ND<0.50	0.71	10	--	
8/26/02	35.44	11.03	0.00	24.41	-1.02	--	--	--	--	--	--	--	--	Sampled semi-annually
11/7/02	35.44	11.12	0.00	24.32	-0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.4	
2/14/03	35.44	9.60	0.00	25.84	1.52	--	--	--	--	--	--	--	--	Sampled semi-annually
5/12/03	35.44	9.21	0.00	26.23	0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	
8/11/03	35.44	10.87	0.00	24.57	-1.66	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	35.44	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
2/17/04	35.44	9.79	0.00	25.65	--	--	--	--	--	--	--	--	--	Monitored Only
5/20/04	35.44	10.29	0.00	25.15	-0.50	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
8/25/04	35.44	11.25	0.00	24.19	-0.96	--	--	--	--	--	--	--	--	Monitored Only
11/2/04	35.44	10.87	0.00	24.57	0.38	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.1	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2(SP) continued</b>														
3/17/05	35.44	8.91	0.00	26.53	1.96	--	--	--	--	--	--	--	--	Sampled Semi-Annually
6/13/05	35.44	9.10	0.00	26.34	-0.19	--	260	ND<0.50	ND<0.50	0.64	ND<1.0	--	10	
9/27/05	35.44	10.34	0.00	25.10	-1.24	--	--	--	--	--	--	--	--	Sampled semi-annually
12/20/05	35.44	10.48	0.00	24.96	-0.14	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
3/10/06	35.44	8.50	0.00	26.94	1.98	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/06	35.44	9.26	0.00	26.18	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.9	
9/25/06	35.44	10.11	0.00	25.33	-0.85	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/06	35.44	9.64	0.00	25.80	0.47	--	120	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.6	
3/29/07	35.44	9.77	0.00	25.67	-0.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/07	35.44	10.48	0.00	24.96	-0.71	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.0	
9/26/07	35.44	11.32	0.00	24.12	-0.84	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/07	35.44	11.15	0.00	24.29	0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/08	35.44	9.02	0.00	26.42	2.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/08	35.44	10.75	0.00	24.69	-1.73	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	
9/15/08	35.44	11.71	0.00	23.73	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/08	35.44	11.85	0.00	23.59	-0.14	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	
3/26/09	35.44	9.88	0.00	25.56	1.97	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/09	35.44	10.74	0.00	24.70	-0.86	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.5	
12/15/09	35.44	10.92	0.00	24.52	-0.18	--	91	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	
<b>MW-3</b>														
<b>(Screen Interval in feet: 7.0-22.5)</b>														
5/4/91	--	--	--	--	--	9100	--	2	ND	55	180	--	--	
9/19/91	--	--	--	--	--	7600	--	ND	13	190	170	--	--	
12/18/91	--	--	--	--	--	5900	--	54	6.4	110	64	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
3/17/92	--	--	--	--	--	5800	--	66	7.5	100	58	--	--	
5/19/92	--	--	--	--	--	3400	--	25	3.6	66	41	--	--	
8/20/92	--	--	--	--	--	4500	--	58	ND	65	35	--	--	
9/16/92	36.84	13.74	0.00	23.10	--	--	--	--	--	--	--	--	--	
10/12/92	36.84	14.13	0.00	22.71	-0.39	--	--	--	--	--	--	--	--	
11/10/92	36.84	14.03	0.00	22.81	0.10	3400	--	37	ND	85	34	--	--	
12/10/92	36.84	13.15	0.00	23.69	0.88	--	--	--	--	--	--	--	--	
1/15/93	36.84	10.07	0.00	26.77	3.08	--	--	--	--	--	--	--	--	
2/20/93	36.84	9.02	0.00	27.82	1.05	1600	--	12	18	8.9	12	--	--	
3/18/93	36.84	9.50	0.00	27.34	-0.48	--	--	--	--	--	--	--	--	
4/20/93	36.84	9.02	0.00	27.82	0.48	--	--	--	--	--	--	--	--	
5/21/93	36.84	9.70	0.00	27.14	-0.68	2600	--	42	ND	43	15	--	--	
6/22/93	36.84	10.28	0.00	26.56	-0.58	--	--	--	--	--	--	--	--	
7/23/93	36.84	10.74	0.00	26.10	-0.46	--	--	--	--	--	--	--	--	
8/23/93	36.84	11.24	0.00	25.60	-0.50	2900	--	25	ND	50	18	--	--	
9/24/93	36.42	11.20	0.00	25.22	-0.38	--	--	--	--	--	--	--	--	
11/23/93	36.42	11.78	0.00	24.64	-0.58	2300	--	34	ND	24	5.6	--	--	
2/24/94	36.42	9.21	0.00	27.21	2.57	3400	--	46	ND	53	11	--	--	
5/25/94	36.42	10.34	0.00	26.08	-1.13	1400	--	20	ND	ND	ND	--	--	
8/23/94	36.42	11.88	0.00	24.54	-1.54	2900	--	37	49	14	2.9	--	--	
11/23/94	36.42	10.98	0.00	25.44	0.90	3200	--	48	ND	22	ND	--	--	
2/3/95	36.42	7.82	0.00	28.60	3.16	780	--	13	ND	2.1	ND	--	--	
5/10/95	36.42	8.38	0.00	28.04	-0.56	1300	--	ND	ND	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
8/2/95	36.42	9.49	0.00	26.93	-1.11	1500	--	6.3	ND	16	2.1	--	--	
11/2/95	36.42	11.00	0.00	25.42	-1.51	1100	--	5.2	2.1	7.4	0.5	15	--	
2/8/96	36.42	7.41	0.00	29.01	3.59	450	--	ND	ND	ND	ND	ND	--	
5/8/96	36.42	8.20	0.00	28.22	-0.79	590	--	ND	11	10	ND	ND	--	
8/9/96	36.42	9.53	0.00	26.89	-1.33	ND	--	ND	ND	ND	ND	ND	--	
11/7/96	36.42	10.96	0.00	25.46	-1.43	140	--	1.2	ND	ND	ND	5.6	--	
2/10/97	36.42	7.71	0.00	28.71	3.25	89	--	1.8	ND	ND	ND	ND	--	
2/11/97	36.42	--	--	--	--	--	--	--	--	--	--	--	--	
5/7/97	36.42	9.17	0.00	27.25	--	52	--	ND	ND	ND	5.1	5.1	--	
8/5/97	36.42	10.27	0.00	26.15	-1.10	ND	--	ND	ND	ND	ND	ND	--	
11/4/97	36.42	10.83	0.00	25.59	-0.56	93	--	1.8	ND	ND	ND	6.2	--	
2/12/98	36.42	6.00	0.00	30.42	4.83	56	--	0.59	ND	ND	ND	2.7	--	
5/15/98	36.42	7.42	0.00	29.00	-1.42	130	--	0.68	ND	ND	0.63	10	--	
8/12/98	36.42	8.84	0.00	27.58	-1.42	50	--	ND	ND	ND	ND	ND	--	
11/12/98	36.42	9.57	0.00	26.85	-0.73	60	--	ND	ND	ND	ND	3.8	--	
3/1/99	36.42	8.74	0.00	27.68	0.83	66	--	ND	ND	ND	ND	3.2	--	
5/12/99	36.42	8.92	0.00	27.50	-0.18	ND	--	ND	ND	ND	ND	ND	--	
8/11/99	36.42	10.18	0.00	26.24	-1.26	ND	--	ND	ND	ND	ND	ND	--	
11/4/99	36.42	11.06	0.00	25.36	-0.88	ND	--	ND	ND	ND	ND	ND	--	
2/29/00	36.42	--	--	--	--	--	--	--	--	--	--	--	Not Monitored/Sampled	
8/8/00	36.42	10.03	0.00	26.39	--	--	--	--	--	--	--	--	--	
11/6/00	36.42	10.10	0.00	26.32	-0.07	--	--	--	--	--	--	--	--	
2/7/01	36.42	9.81	0.00	26.61	0.29	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
5/9/01	36.42	9.58	0.00	26.84	0.23	--	--	--	--	--	--	--	--	
8/24/01	36.42	11.12	0.00	25.30	-1.54	--	--	--	--	--	--	--	--	
11/16/01	36.42	10.84	0.00	25.58	0.28	--	--	--	--	--	--	--	--	
2/21/02	36.42	8.68	0.00	27.74	2.16	--	--	--	--	--	--	--	--	
5/10/02	36.42	9.71	0.00	26.71	-1.03	--	--	--	--	--	--	--	--	
8/26/02	36.42	10.85	0.00	25.57	-1.14	--	--	--	--	--	--	--	--	
11/7/02	36.42	10.89	0.00	25.53	-0.04	--	--	--	--	--	--	--	--	
2/14/03	36.42	8.72	0.00	27.70	2.17	--	--	--	--	--	--	--	--	
5/12/03	36.42	8.25	0.00	28.17	0.47	--	--	--	--	--	--	--	--	
8/11/03	36.42	10.64	0.00	25.78	-2.39	--	--	--	--	--	--	--	--	
11/13/03	36.42	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt	
2/17/04	36.42	9.17	0.00	27.25	--	--	--	--	--	--	--	--	Monitored Only	
5/20/04	36.42	10.03	0.00	26.39	-0.86	--	--	--	--	--	--	--	Monitored Only	
8/25/04	36.42	11.26	0.00	25.16	-1.23	--	--	--	--	--	--	--	Monitored Only	
11/2/04	36.42	10.78	0.00	25.64	0.48	--	--	--	--	--	--	--	Monitored Only	
3/17/05	36.42	8.13	0.00	28.29	2.65	--	--	--	--	--	--	--	Monitored Only	
6/13/05	36.42	8.41	0.00	28.01	-0.28	--	--	--	--	--	--	--	Monitored only	
9/27/05	36.42	10.13	0.00	26.29	-1.72	--	--	--	--	--	--	--	Monitored Only	
12/20/05	36.42	10.20	0.00	26.22	-0.07	--	--	--	--	--	--	--	Monitored Only	
3/10/06	36.42	7.39	0.00	29.03	2.81	--	--	--	--	--	--	--	Monitored Only	
6/20/06	36.42	8.17	0.00	28.25	-0.78	--	--	--	--	--	--	--	Monitored Only	
9/25/06	36.42	9.53	0.00	26.89	-1.36	--	--	--	--	--	--	--	Monitored Only	
12/18/06	36.42	9.01	0.00	27.41	0.52	--	--	--	--	--	--	--	Monitored Only	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
3/29/07	36.42	9.19	0.00	27.23	-0.18	--	--	--	--	--	--	--	--	Monitored Only
6/26/07	36.42	10.09	0.00	26.33	-0.90	--	--	--	--	--	--	--	--	Monitored Only
9/26/07	36.42	11.10	0.00	25.32	-1.01	--	--	--	--	--	--	--	--	Monitored Only
12/18/07	36.42	11.12	0.00	25.30	-0.02	--	--	--	--	--	--	--	--	Monitored only
3/25/08	36.42	9.62	0.00	26.80	1.50	--	--	--	--	--	--	--	--	Monitored Only
6/18/08	36.42	10.27	0.00	26.15	-0.65	--	--	--	--	--	--	--	--	Monitored Only
9/15/08	36.42	11.89	0.00	24.53	-1.62	--	--	--	--	--	--	--	--	Monitored only
12/17/08	36.42	11.83	0.00	24.59	0.06	--	--	--	--	--	--	--	--	Monitored only
3/26/09	36.42	9.91	0.00	26.51	1.92	--	--	--	--	--	--	--	--	Monitored only
6/22/09	36.42	10.67	0.00	25.75	-0.76	--	--	--	--	--	--	--	--	Monitored only
<b>MW-3(SP)</b> <b>(Screen Interval in feet: 11.0-21.0)</b>														
5/8/96	35.81	8.73	0.00	27.08	--	4700	--	7.9	36	13	4	42	--	
8/9/96	35.81	9.73	0.00	26.08	-1.00	2000	--	ND	14	7.6	ND	ND	--	
11/7/96	35.81	10.88	0.00	24.93	-1.15	1800	--	29	ND	ND	ND	40	--	
2/10/97	35.81	8.16	0.00	27.65	2.72	3500	--	70	14	ND	ND	150	--	
5/7/97	35.81	9.35	0.00	26.46	-1.19	3100	--	48	ND	ND	ND	110	--	
8/5/97	35.81	10.44	0.00	25.37	-1.09	3200	--	43	5.7	ND	ND	61	--	
11/4/97	35.81	10.90	0.00	24.91	-0.46	2600	--	34	ND	ND	ND	53	--	
2/12/98	35.81	6.77	0.00	29.04	4.13	3200	--	62	ND	ND	ND	100	--	
5/15/98	35.82	8.02	0.00	27.80	-1.24	ND	--	ND	ND	ND	ND	2.5	--	
8/12/98	35.82	9.11	0.00	26.71	-1.09	110	--	ND	4.1	ND	ND	ND	--	
11/12/98	35.82	9.81	0.00	26.01	-0.70	1800	--	37	2.8	ND	ND	55	--	
3/1/99	35.82	8.27	0.00	27.55	1.54	2900	--	12	3.6	ND	ND	110	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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(SP) continued</b>														
5/12/99	35.82	8.92	0.00	26.90	-0.65	4100	--	34	ND	ND	ND	45	--	
8/11/99	35.82	9.59	0.00	26.23	-0.67	3220	--	22.8	ND	ND	ND	50.8	--	
11/4/99	35.82	10.86	0.00	24.96	-1.27	2460	--	26.6	ND	ND	ND	52.1	--	
2/29/00	35.82	7.92	0.00	27.90	2.94	--	--	--	--	--	--	--	--	
5/8/00	35.82	9.07	0.00	26.75	-1.15	1080	--	ND	ND	ND	ND	ND	ND	
8/8/00	35.82	9.86	0.00	25.96	-0.79	--	--	--	--	--	--	--	--	
11/6/00	35.82	10.12	0.00	25.70	-0.26	3100	--	35	ND	ND	ND	95.7	--	
2/7/01	35.82	9.65	0.00	26.17	0.47	--	--	--	--	--	--	--	--	
5/9/01	35.82	9.79	0.00	26.03	-0.14	3350	--	34	ND	ND	ND	ND	--	
8/24/01	35.82	11.09	0.00	24.73	-1.30	--	--	--	--	--	--	--	Sampled semi-annually	
11/16/01	35.82	11.29	0.00	24.53	-0.20	3300	--	47	ND<10	ND<10	ND<10	ND<100	--	
2/21/02	35.82	9.19	0.00	26.63	2.10	--	--	--	--	--	--	--	--	
5/10/02	35.82	9.84	0.00	25.98	-0.65	4700	--	55	ND<5.0	ND<5.0	ND<5.0	140	--	
8/26/02	35.82	10.95	0.00	24.87	-1.11	--	--	--	--	--	--	--	Sampled semi-annually	
11/7/02	35.82	11.33	0.00	24.49	-0.38	--	2600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
2/14/03	35.82	9.92	0.00	25.90	1.41	--	--	--	--	--	--	--	Sampled semi-annually	
5/12/03	35.82	9.74	0.00	26.08	0.18	--	420	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/11/03	35.82	11.26	0.00	24.56	-1.52	--	--	--	--	--	--	--	Monitored Only	
11/13/03	35.82	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt	
2/17/04	35.82	9.54	0.00	26.28	--	--	--	--	--	--	--	--	Monitored Only	
5/20/04	35.82	10.11	0.00	25.71	-0.57	--	3200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/25/04	35.82	11.22	0.00	24.60	-1.11	--	--	--	--	--	--	--	Monitored Only	
11/2/04	35.82	10.85	0.00	24.97	0.37	--	4500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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(SP) continued</b>														
3/17/05	35.82	8.55	0.00	27.27	2.30	--	--	--	--	--	--	--	--	Sampled Semi-Annually
6/13/05	35.82	8.75	0.00	27.07	-0.20	--	4100	ND<0.50	ND<0.50	1.1	ND<1.0	--	ND<0.50	
9/27/05	35.82	10.20	0.00	25.62	-1.45	--	--	--	--	--	--	--	--	Sampled semi-annually
12/20/05	35.82	10.35	0.00	25.47	-0.15	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/06	35.82	7.80	0.00	28.02	2.55	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/06	35.82	8.88	0.00	26.94	-1.08	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/06	35.82	9.93	0.00	25.89	-1.05	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/06	35.82	9.40	0.00	26.42	0.53	--	1900	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/29/07	35.82	9.55	0.00	26.27	-0.15	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/07	35.82	10.37	0.00	25.45	-0.82	--	2400	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/07	35.82	11.33	0.00	24.49	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/07	35.82	11.11	0.00	24.71	0.22	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/08	35.82	9.61	0.00	26.21	1.50	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/08	35.82	10.70	0.00	25.12	-1.09	--	1600	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	35.82	11.75	0.00	24.07	-1.05	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/08	35.82	11.89	0.00	23.93	-0.14	--	2000	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
3/26/09	35.82	9.68	0.00	26.14	2.21	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/09	35.82	10.97	0.00	24.85	-1.29	--	1500	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
12/15/09	35.82	10.88	0.00	24.94	0.09	--	1900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-4</b>														
<b>(Screen Interval in feet: 7.0-19.5)</b>														
5/4/91	--	--	--	--	--	6300	--	ND	ND	2.8	61	--	--	
9/19/91	--	--	--	--	--	1800	--	0.83	ND	54	46	--	--	
12/18/91	--	--	--	--	--	2500	--	28	2.5	54	22	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
3/17/92	--	--	--	--	--	1800	--	3.7	1.4	90	21	--	--	
5/19/92	--	--	--	--	--	2000	--	20	3.5	42	8.3	--	--	
8/20/92	--	--	--	--	--	1000	--	15	ND	11	3	--	--	
9/16/92	37.40	14.31	0.00	23.09	--	--	--	--	--	--	--	--	--	
10/12/92	37.40	14.72	0.00	22.68	-0.41	--	--	--	--	--	--	--	--	
11/10/92	37.40	14.57	0.00	22.83	0.15	690	--	9.1	ND	16	2.8	--	--	
12/10/92	37.40	13.67	0.00	23.73	0.90	--	--	--	--	--	--	--	--	
1/15/93	37.40	10.62	0.00	26.78	3.05	--	--	--	--	--	--	--	--	
2/20/93	37.40	9.59	0.00	27.81	1.03	2400	--	40	2.1	33	ND	--	--	
3/18/93	37.40	9.97	0.00	27.43	-0.38	--	--	--	--	--	--	--	--	
4/20/93	37.40	9.67	0.00	27.73	0.30	--	--	--	--	--	--	--	--	
5/21/93	37.40	10.32	0.00	27.08	-0.65	1900	--	31	ND	20	4.5	--	--	
6/22/93	37.40	10.91	0.00	26.49	-0.59	--	--	--	--	--	--	--	--	
7/23/93	37.40	11.38	0.00	26.02	-0.47	--	--	--	--	--	--	--	--	
8/23/93	37.40	11.86	0.00	25.54	-0.48	1200	--	5	ND	16	ND	--	--	
9/24/93	37.04	11.85	0.00	25.19	-0.35	--	--	--	--	--	--	--	--	
11/23/93	37.04	12.44	0.00	24.60	-0.59	720	--	10	ND	8.7	ND	--	--	
2/24/94	37.04	9.89	0.00	27.15	2.55	1300	--	8.9	ND	20	ND	--	--	
5/25/94	37.04	11.02	0.00	26.02	-1.13	1700	--	22	ND	4.5	ND	--	--	
8/23/94	37.04	12.57	0.00	24.47	-1.55	690	--	9.2	1.3	7.1	1.9	--	--	
11/23/94	37.04	11.65	0.00	25.39	0.92	420	--	5	1.1	4.2	1.2	--	--	
2/3/95	37.04	8.52	0.00	28.52	3.13	620	--	6.4	ND	9.3	ND	--	--	
5/10/95	37.04	9.97	0.00	27.07	-1.45	280	--	2.8	ND	2.7	2.4	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
8/2/95	37.04	10.18	0.00	26.86	-0.21	290	--	3.6	ND	2.8	ND	--	--	
11/2/95	37.04	11.67	0.00	25.37	-1.49	42000	--	390	210	2800	6300	270	--	
2/8/96	37.04	8.15	0.00	28.89	3.52	130	--	2.1	ND	1.5	0.69	ND	--	
5/8/96	37.04	--	--	--	--	--	--	--	--	--	--	--	Inaccessible	
8/9/96	37.04	10.24	0.00	26.80	--	ND	--	ND	ND	ND	ND	ND	--	
11/7/96	37.04	11.58	0.00	25.46	-1.34	ND	--	ND	ND	ND	ND	ND	--	
2/10/97	37.04	8.45	0.00	28.59	3.13	ND	--	ND	ND	ND	ND	ND	--	
5/7/97	37.04	9.85	0.00	27.19	-1.40	ND	--	ND	ND	ND	ND	ND	--	
8/5/97	37.04	11.04	0.00	26.00	-1.19	50	--	0.76	ND	ND	ND	ND	--	
11/4/97	37.04	11.46	0.00	25.58	-0.42	ND	--	ND	ND	ND	ND	ND	--	
2/12/98	37.04	5.75	0.00	31.29	5.71	ND	--	ND	ND	ND	ND	ND	--	
5/15/98	37.04	7.28	0.00	29.76	-1.53	ND	--	ND	ND	ND	ND	ND	--	
8/12/98	37.04	9.85	0.00	27.19	-2.57	ND	--	ND	ND	ND	ND	ND	--	
11/12/98	37.04	10.28	0.00	26.76	-0.43	ND	--	ND	ND	ND	ND	ND	--	
3/1/99	37.04	8.51	0.00	28.53	1.77	ND	--	ND	ND	ND	ND	ND	--	
5/12/99	37.04	9.32	0.00	27.72	-0.81	ND	--	ND	ND	ND	ND	ND	--	
8/11/99	37.04	10.65	0.00	26.39	-1.33	ND	--	ND	ND	ND	ND	ND	--	
11/4/99	37.04	11.48	0.00	25.56	-0.83	ND	--	ND	ND	ND	ND	ND	--	
2/29/00	37.04	--	--	--	--	--	--	--	--	--	--	--	Not Monitored/Sampled	
8/8/00	37.04	10.67	0.00	26.37	--	--	--	--	--	--	--	--	--	
11/6/00	37.04	10.56	0.00	26.48	0.11	--	--	--	--	--	--	--	--	
2/7/01	37.04	10.40	0.00	26.64	0.16	--	--	--	--	--	--	--	--	
5/9/01	37.04	9.16	0.00	27.88	1.24	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
8/24/01	37.04	11.80	0.00	25.24	-2.64	--	--	--	--	--	--	--	--	
11/16/01	37.04	10.46	0.00	26.58	1.34	--	--	--	--	--	--	--	--	
2/21/02	37.04	9.37	0.00	27.67	1.09	--	--	--	--	--	--	--	--	
5/10/02	37.04	10.41	0.00	26.63	-1.04	--	--	--	--	--	--	--	--	
8/26/02	37.04	11.55	0.00	25.49	-1.14	--	--	--	--	--	--	--	--	
11/7/02	37.04	10.44	0.00	26.60	1.11	--	--	--	--	--	--	--	--	
2/14/03	37.04	9.28	0.00	27.76	1.16	--	--	--	--	--	--	--	--	
5/12/03	37.04	8.69	0.00	28.35	0.59	--	--	--	--	--	--	--	--	
8/11/03	37.04	10.83	0.00	26.21	-2.14	--	--	--	--	--	--	--	--	
11/13/03	37.04	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt	
2/17/04	37.04	9.84	0.00	27.20	--	--	--	--	--	--	--	--	Monitored Only	
5/20/04	37.04	10.68	0.00	26.36	-0.84	--	--	--	--	--	--	--	Monitored Only	
8/25/04	37.04	11.59	0.00	25.45	-0.91	--	--	--	--	--	--	--	Monitored Only	
11/2/04	37.04	11.49	0.00	25.55	0.10	--	--	--	--	--	--	--	Monitored Only	
3/17/05	37.04	9.01	0.00	28.03	2.48	--	--	--	--	--	--	--	Monitored only	
6/13/05	37.04	9.17	0.00	27.87	-0.16	--	--	--	--	--	--	--	Monitored only	
9/27/05	37.04	10.50	0.00	26.54	-1.33	--	--	--	--	--	--	--	Monitored Only	
12/20/05	37.04	10.66	0.00	26.38	-0.16	--	--	--	--	--	--	--	Monitored Only	
3/10/06	37.04	8.42	0.00	28.62	2.24	--	--	--	--	--	--	--	Monitored Only	
6/20/06	37.04	9.09	0.00	27.95	-0.67	--	--	--	--	--	--	--	Monitored Only	
9/25/06	37.04	10.03	0.00	27.01	-0.94	--	--	--	--	--	--	--	Monitored Only	
12/18/06	37.04	9.70	0.00	27.34	0.33	--	--	--	--	--	--	--	Monitored Only	
3/29/07	37.04	9.93	0.00	27.11	-0.23	--	--	--	--	--	--	--	Monitored Only	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
6/26/07	37.04	10.72	0.00	26.32	-0.79	--	--	--	--	--	--	--	--	Monitored Only
9/26/07	37.04	11.95	0.00	25.09	-1.23	--	--	--	--	--	--	--	--	Monitored Only
12/18/07	37.04	11.79	0.00	25.25	0.16	--	--	--	--	--	--	--	--	Monitored only
3/25/08	37.04	10.53	0.00	26.51	1.26	--	--	--	--	--	--	--	--	Monitored Only
6/18/08	37.04	11.40	0.00	25.64	-0.87	--	--	--	--	--	--	--	--	Monitored Only
9/15/08	37.04	12.47	0.00	24.57	-1.07	--	--	--	--	--	--	--	--	Monitored only
12/17/08	37.04	12.50	0.00	24.54	-0.03	--	--	--	--	--	--	--	--	Monitored only
3/26/09	37.04	10.09	0.00	26.95	2.41	--	--	--	--	--	--	--	--	Monitored only
6/22/09	37.04	11.28	0.00	25.76	-1.19	--	--	--	--	--	--	--	--	Monitored only
<b>MW-5</b>														
(Screen Interval in feet: 7.0-22.5)														
5/4/91	--	--	--	--	--	69000	--	1400	2500	3500	15000	--	--	
9/19/91	--	--	--	--	--	57000	--	1600	2700	5200	20000	--	--	
12/18/91	--	--	--	--	--	31000	--	1600	3100	4800	19000	--	--	
3/17/92	--	--	--	--	--	81000	--	850	1600	4800	18000	--	--	
5/19/92	--	--	--	--	--	84000	--	760	1500	4000	17000	--	--	
8/20/92	--	--	--	--	--	58000	--	660	1700	4200	19000	--	--	
9/16/92	36.40	13.37	0.00	23.03	--	--	--	--	--	--	--	--	--	
10/12/92	36.40	13.75	0.00	22.65	-0.38	--	--	--	--	--	--	--	--	
11/10/92	36.40	13.68	0.00	22.72	0.07	57000	--	800	1800	4400	18000	--	--	
12/10/92	36.40	12.58	0.00	23.82	1.10	--	--	--	--	--	--	--	--	
1/15/93	36.40	9.71	0.00	26.69	2.87	--	--	--	--	--	--	--	--	
2/20/93	36.40	8.69	0.00	27.71	1.02	17000	--	75	ND	1000	620	--	--	
3/18/93	36.40	9.16	0.00	27.24	-0.47	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
4/20/93	36.40	8.88	0.00	27.52	0.28	--	--	--	--	--	--	--	--	
5/21/93	36.40	9.56	0.00	26.84	-0.68	55000	--	ND	160	3500	12000	--	--	
6/22/93	36.40	10.05	0.00	26.35	-0.49	--	--	--	--	--	--	--	--	
7/23/93	36.40	10.53	0.00	25.87	-0.48	--	--	--	--	--	--	--	--	
8/23/93	36.40	10.98	0.00	25.42	-0.45	61000	--	340	380	3600	14000	--	--	
9/24/93	35.94	10.94	0.00	25.00	-0.42	--	--	--	--	--	--	--	--	
11/23/93	35.94	11.45	0.00	24.49	-0.51	46000	--	290	310	4100	15000	--	--	
2/24/94	35.94	9.02	0.00	26.92	2.43	57000	--	140	400	4400	16000	--	--	
5/25/94	35.94	10.03	0.00	25.91	-1.01	53000	--	ND	ND	4000	14000	--	--	
8/23/94	35.94	11.57	0.00	24.37	-1.54	61000	--	360	380	4800	17000	--	--	
11/23/94	35.94	10.71	0.00	25.23	0.86	46000	--	230	260	3900	14000	--	--	
2/3/95	35.94	7.69	0.00	28.25	3.02	56000	--	140	330	3500	13000	--	--	
5/10/95	35.94	8.20	0.00	27.74	-0.51	27000	--	160	170	2200	5200	--	--	
8/2/95	35.94	9.23	0.00	26.71	-1.03	65000	--	260	300	3500	12000	--	--	
11/2/95	35.94	10.70	0.00	25.24	-1.47	240	--	0.76	ND	1.1	ND	ND	--	
2/8/96	35.94	7.36	0.00	28.58	3.34	54000	--	210	150	3400	12000	170	--	
5/8/96	35.94	8.25	0.00	27.69	-0.89	52000	--	170	200	3600	11000	170	--	
8/9/96	35.94	9.37	0.00	26.57	-1.12	25000	--	54	16	1700	4700	ND	--	
11/7/96	35.94	10.65	0.00	25.29	-1.28	2100	--	42	ND	9.3	ND	2300	--	
2/10/97	35.94	7.63	0.00	28.31	3.02	15000	--	46	29	1400	4100	ND	--	
5/7/97	35.94	8.98	0.00	26.96	-1.35	38000	--	120	ND	2000	5100	380	--	
8/5/97	35.94	11.08	0.00	24.86	-2.10	310	--	1	ND	17	40	ND	--	
11/4/97	35.94	10.72	0.00	25.22	0.36	20000	--	ND	ND	1500	2800	280	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
2/12/98	35.94	6.08	0.00	29.86	4.64	33000	--	120	ND	1700	3800	ND	--	
5/15/98	35.92	7.40	0.00	28.52	-1.34	30000	--	ND	ND	2200	4900	ND	--	
8/12/98	35.92	8.69	0.00	27.23	-1.29	24000	--	100	ND	ND	3400	1000	--	
11/12/98	35.92	9.48	0.00	26.44	-0.79	13000	--	65	ND	1100	1400	780	--	
3/1/99	35.92	7.54	0.00	28.38	1.94	29000	--	75	ND	2000	4100	690	--	
5/12/99	35.92	8.48	0.00	27.44	-0.94	19000	--	110	ND	990	1900	330	--	
8/11/99	35.92	9.74	0.00	26.18	-1.26	24300	--	ND	ND	1540	1740	ND	--	
11/4/99	35.92	10.56	0.00	25.36	-0.82	19500	--	37.1	ND	1300	1030	ND	--	
2/29/00	35.92	7.19	0.00	28.73	3.37	--	--	--	--	--	--	--	--	
5/8/00	35.92	8.23	0.00	27.69	-1.04	25700	--	37.6	ND	2020	3500	ND	--	
8/8/00	35.92	9.51	0.00	26.41	-1.28	--	--	--	--	--	--	--	--	
11/6/00	35.92	10.04	0.00	25.88	-0.53	14100	--	37.1	ND	1250	497	ND	--	
2/7/01	35.92	9.23	0.00	26.69	0.81	--	--	--	--	--	--	--	--	
5/9/01	35.92	9.44	0.00	26.48	-0.21	15600	--	ND	ND	1290	476	ND	--	
8/24/01	35.92	10.75	0.00	25.17	-1.31	--	--	--	--	--	--	--	--	
11/16/01	35.92	10.93	0.00	24.99	-0.18	15000	--	40	ND<25	1100	54	ND<250	--	
2/21/02	35.92	8.52	0.00	27.40	2.41	--	--	--	--	--	--	--	--	
5/10/02	35.92	9.47	0.00	26.45	-0.95	23000	--	86	ND<25	1500	450	ND<250	--	
8/26/02	35.92	10.60	0.00	25.32	-1.13	--	--	--	--	--	--	--	--	
11/7/02	35.92	10.83	0.00	25.09	-0.23	--	8000	ND<2.5	ND<2.5	650	ND<5.0	--	ND<10	
2/14/03	35.92	8.70	0.00	27.22	2.13	--	--	--	--	--	--	--	--	
5/12/03	35.92	8.62	0.00	27.30	0.08	--	10000	ND<25	ND<25	1200	ND<50	--	ND<100	
8/11/03	35.92	10.52	0.00	25.40	-1.90	--	--	--	--	--	--	--	Monitored Only	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
11/13/03	35.92	10.82	0.00	25.10	-0.30	--	31000	ND<20	ND<20	2100	71	--	ND<80	
2/17/04	35.92	8.96	0.00	26.96	1.86	--	--	--	--	--	--	--	--	
5/20/04	35.92	9.80	0.00	26.12	-0.84	--	23000	ND<20	ND<20	1600	62	--	ND<20	
8/25/04	35.92	10.95	0.00	24.97	-1.15	--	--	--	--	--	--	--	--	
11/2/04	35.92	10.48	0.00	25.44	0.47	--	21000	ND<20	ND<20	1300	ND<40	--	ND<20	
3/17/05	35.92	7.99	0.00	27.93	2.49	--	--	--	--	--	--	--	--	
6/13/05	35.92	8.31	0.00	27.61	-0.32	--	27000	ND<10	ND<10	1800	100	--	11	
9/27/05	35.92	9.90	0.00	26.02	-1.59	--	--	--	--	--	--	--	--	
12/20/05	35.92	9.16	0.00	26.76	0.74	--	27000	ND<25	ND<25	1700	ND<50	--	27	
3/10/06	35.92	7.29	0.00	28.63	1.87	--	--	--	--	--	--	--	--	
6/20/06	35.92	8.45	0.00	27.47	-1.16	--	37000	ND<12	ND<12	1300	25	--	19	
9/25/06	35.92	9.37	0.00	26.55	-0.92	--	--	--	--	--	--	--	--	
12/18/06	35.92	8.90	0.00	27.02	0.47	--	6400	2.0	ND<0.50	250	ND<0.50	--	44	
3/29/07	35.92	9.14	0.00	26.78	-0.24	--	--	--	--	--	--	--	--	
6/26/07	35.92	10.10	0.00	25.82	-0.96	--	20000	0.87	ND<0.50	770	12	--	12	
9/26/07	35.92	11.06	0.00	24.86	-0.96	--	--	--	--	--	--	--	--	
12/18/07	35.92	10.76	0.00	25.16	0.30	--	9800	ND<2.5	ND<2.5	420	ND<5.0	--	6.2	
3/25/08	35.92	9.22	0.00	26.70	1.54	--	--	--	--	--	--	--	--	
6/18/08	35.92	10.38	0.00	25.54	-1.16	--	17000	ND<5.0	ND<5.0	510	ND<10	--	ND<5.0	
9/15/08	35.92	11.49	0.00	24.43	-1.11	--	--	--	--	--	--	--	--	
12/17/08	35.92	11.55	0.00	24.37	-0.06	--	24000	ND<5.0	ND<5.0	730	ND<10	--	ND<5.0	
3/26/09	35.92	9.25	0.00	26.67	2.30	--	--	--	--	--	--	--	--	
6/22/09	35.92	10.45	0.00	25.47	-1.20	--	17000	ND<6.2	ND<6.2	630	ND<12	--	ND<6.2	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
12/15/09	35.92	10.41	0.00	25.51	0.04	--	32000	ND<0.50	ND<0.50	770	2.8	--	ND<0.50	
<b>MW-6</b>														
(Screen Interval in feet: 8.0-20.0)														
5/19/92	--	--	--	--	--	1300	--	2	2.1	ND	2.7	--	--	
8/20/92	--	--	--	--	--	280	--	8.4	ND	0.51	0.84	--	--	
9/16/92	36.03	12.91	0.00	23.12	--	--	--	--	--	--	--	--	--	
10/12/92	36.03	13.28	0.00	22.75	-0.37	--	--	--	--	--	--	--	--	
11/10/92	36.03	13.18	0.00	22.85	0.10	490	--	7	1.2	1.7	ND	--	--	
12/10/92	36.03	12.33	0.00	23.70	0.85	--	--	--	--	--	--	--	--	
1/15/93	36.03	9.25	0.00	26.78	3.08	--	--	--	--	--	--	--	--	
2/20/93	36.03	8.24	0.00	27.79	1.01	2400	--	43	ND	33	2	--	--	
3/18/93	36.03	8.74	0.00	27.29	-0.50	--	--	--	--	--	--	--	--	
4/20/93	36.03	8.12	0.00	27.91	0.62	--	--	--	--	--	--	--	--	
5/21/93	36.03	8.83	0.00	27.20	-0.71	940	--	18	1	7.1	2.7	--	--	
6/22/93	36.03	9.38	0.00	26.65	-0.55	--	--	--	--	--	--	--	--	
7/23/93	36.03	9.87	0.00	26.16	-0.49	--	--	--	--	--	--	--	--	
8/23/93	36.03	10.35	0.00	25.68	-0.48	1000	--	9.4	2.3	5	2.3	--	--	
9/24/93	35.67	10.34	0.00	25.33	-0.35	--	--	--	--	--	--	--	--	
11/23/93	35.67	10.96	0.00	24.71	-0.62	520	--	ND	1.7	1.9	0.82	--	--	
2/24/94	35.67	8.39	0.00	27.28	2.57	810	--	12	ND	2.6	0.77	--	--	
5/25/94	35.67	9.55	0.00	26.12	-1.16	500	--	11	ND	ND	0.73	--	--	
8/23/94	35.67	10.97	0.00	24.70	-1.42	570	--	8.8	2.5	3.2	2.6	--	--	
11/23/94	35.67	10.21	0.00	25.46	0.76	460	--	6.4	1.1	1.9	1.1	--	--	
2/3/95	35.67	6.99	0.00	28.68	3.22	660	--	4.8	13	1.4	ND	--	--	

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**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
5/10/95	35.67	7.53	0.00	28.14	-0.54	470	--	ND	0.65	1.4	0.67	--	--	
8/2/95	35.67	8.68	0.00	26.99	-1.15	360	--	3.2	ND	1.6	ND	--	--	
11/2/95	35.67	10.20	0.00	25.47	-1.52	470	--	ND	0.92	0.89	0.58	5.5	--	
2/8/96	35.67	6.66	0.00	29.01	3.54	450	--	3.1	ND	1.1	0.68	ND	--	
5/8/96	35.67	7.40	0.00	28.27	-0.74	ND	--	ND	ND	ND	ND	ND	--	
8/9/96	35.67	8.72	0.00	26.95	-1.32	ND	--	ND	ND	ND	ND	ND	--	
11/7/96	35.67	10.12	0.00	25.55	-1.40	ND	--	ND	ND	ND	ND	ND	--	
2/10/97	35.67	6.88	0.00	28.79	3.24	ND	--	ND	ND	ND	ND	ND	--	
5/7/97	35.67	8.32	0.00	27.35	-1.44	ND	--	ND	1.1	ND	ND	ND	--	
8/5/97	35.67	9.64	0.00	26.03	-1.32	55	--	0.79	ND	ND	ND	ND	--	
11/4/97	35.67	10.30	0.00	25.37	-0.66	ND	--	ND	ND	ND	ND	ND	--	
2/12/98	35.67	5.10	0.00	30.57	5.20	ND	--	ND	ND	ND	ND	ND	--	
5/15/98	35.68	6.61	0.00	29.07	-1.50	ND	--	ND	ND	ND	ND	ND	--	
8/12/98	35.68	8.02	0.00	27.66	-1.41	ND	--	ND	ND	ND	ND	ND	--	
11/12/98	35.68	8.74	0.00	26.94	-0.72	ND	--	ND	ND	ND	ND	ND	--	
3/1/99	35.68	7.22	0.00	28.46	1.52	ND	--	ND	ND	ND	ND	ND	--	
5/12/99	35.68	8.05	0.00	27.63	-0.83	ND	--	ND	ND	ND	ND	ND	--	
8/11/99	35.68	9.53	0.00	26.15	-1.48	ND	--	ND	ND	ND	ND	ND	--	
11/4/99	35.68	10.44	0.00	25.24	-0.91	ND	--	ND	ND	ND	ND	ND	--	
2/29/00	35.68	--	--	--	--	--	--	--	--	--	--	--	Not Monitored/Sampled	
8/8/00	35.68	9.16	0.00	26.52	--	--	--	--	--	--	--	--	--	
11/6/00	35.68	9.28	0.00	26.40	-0.12	--	--	--	--	--	--	--	--	
2/7/01	35.68	9.18	0.00	26.50	0.10	--	--	--	--	--	--	--	--	

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**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
5/9/01	35.68	8.76	0.00	26.92	0.42	--	--	--	--	--	--	--	--	
8/24/01	35.68	10.33	0.00	25.35	-1.57	--	--	--	--	--	--	--	--	
11/16/01	35.68	9.97	0.00	25.71	0.36	--	--	--	--	--	--	--	--	
2/21/02	35.68	7.86	0.00	27.82	2.11	--	--	--	--	--	--	--	--	
5/10/02	35.68	8.93	0.00	26.75	-1.07	--	--	--	--	--	--	--	--	
8/26/02	35.68	10.09	0.00	25.59	-1.16	--	--	--	--	--	--	--	--	
11/7/02	35.68	9.93	0.00	25.75	0.16	--	--	--	--	--	--	--	--	
2/14/03	35.68	7.90	0.00	27.78	2.03	--	--	--	--	--	--	--	--	
5/12/03	35.68	7.51	0.00	28.17	0.39	--	--	--	--	--	--	--	--	
8/11/03	35.68	9.44	0.00	26.24	-1.93	--	--	--	--	--	--	--	--	
11/13/03	35.68	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt	
2/17/04	35.68	8.38	0.00	27.30	--	--	--	--	--	--	--	--	Monitored Only	
5/20/04	35.68	9.23	0.00	26.45	-0.85	--	--	--	--	--	--	--	Monitored Only	
8/25/04	35.68	10.79	0.00	24.89	-1.56	--	--	--	--	--	--	--	Monitored Only	
11/2/04	35.68	10.00	0.00	25.68	0.79	--	--	--	--	--	--	--	Monitored Only	
3/17/05	35.68	7.27	0.00	28.41	2.73	--	--	--	--	--	--	--	Monitored only	
6/13/05	35.68	7.64	0.00	28.04	-0.37	--	--	--	--	--	--	--	Monitored only	
9/27/05	35.68	9.36	0.00	26.32	-1.72	--	--	--	--	--	--	--	Monitored Only	
12/20/05	35.68	9.43	0.00	26.25	-0.07	--	--	--	--	--	--	--	Monitored Only	
3/10/06	35.68	6.45	0.00	29.23	2.98	--	--	--	--	--	--	--	Monitored Only	
6/20/06	35.68	7.74	0.00	27.94	-1.29	--	--	--	--	--	--	--	Monitored Only	
9/25/06	35.68	8.96	0.00	26.72	-1.22	--	--	--	--	--	--	--	Monitored Only	
12/18/06	35.68	8.19	0.00	27.49	0.77	--	--	--	--	--	--	--	Monitored Only	

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**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
3/29/07	35.68	9.52	0.00	26.16	-1.33	--	--	--	--	--	--	--	--	Monitored Only
6/26/07	35.68	9.57	0.00	26.11	-0.05	--	--	--	--	--	--	--	--	Monitored Only
9/26/07	35.68	10.56	0.00	25.12	-0.99	--	--	--	--	--	--	--	--	Monitored Only
12/18/07	35.68	10.28	0.00	25.40	0.28	--	--	--	--	--	--	--	--	Monitored only
3/25/08	35.68	8.62	0.00	27.06	1.66	--	--	--	--	--	--	--	--	Monitored Only
6/18/08	35.68	9.92	0.00	25.76	-1.30	--	--	--	--	--	--	--	--	Monitored Only
9/15/08	35.68	11.04	0.00	24.64	-1.12	--	--	--	--	--	--	--	--	Monitored only
12/17/08	35.68	11.10	0.00	24.58	-0.06	--	--	--	--	--	--	--	--	Monitored only
3/26/09	35.68	8.68	0.00	27.00	2.42	--	--	--	--	--	--	--	--	Monitored only
6/22/09	35.68	9.98	0.00	25.70	-1.30	--	--	--	--	--	--	--	--	Monitored only
<b>MW-7</b>														
(Screen Interval in feet: 11.0-21.5)														
5/19/92	--	--	--	--	--	17000	--	540	90	1200	1900	--	--	
8/20/92	--	--	--	--	--	13000	--	460	54	ND	3100	--	--	
9/16/92	36.40	13.23	0.00	23.17	--	--	--	--	--	--	--	--	--	
10/12/92	36.40	13.65	0.00	22.75	-0.42	--	--	--	--	--	--	--	--	
11/10/92	36.40	13.54	0.00	22.86	0.11	1800	--	74	ND	230	350	--	--	
12/10/92	36.40	12.52	0.00	23.88	1.02	--	--	--	--	--	--	--	--	
1/15/93	36.40	9.59	0.00	26.81	2.93	--	--	--	--	--	--	--	--	
2/20/93	36.40	8.55	0.00	27.85	1.04	1800	--	37	4.6	11	7.7	--	--	
3/18/93	36.40	8.98	0.00	27.42	-0.43	--	--	--	--	--	--	--	--	
4/20/93	36.40	8.52	0.00	27.88	0.46	--	--	--	--	--	--	--	--	
5/21/93	36.40	9.16	0.00	27.24	-0.64	22000	--	330	37	2100	2900	--	--	
6/22/93	36.40	9.66	0.00	26.74	-0.50	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
7/23/93	36.40	10.15	0.00	26.25	-0.49	--	--	--	--	--	--	--	--	
8/23/93	36.40	10.65	0.00	25.75	-0.50	33000	--	360	ND	2500	4300	--	--	
9/24/93	36.09	10.77	0.00	25.32	-0.43	--	--	--	--	--	--	--	--	
11/23/93	36.09	11.28	0.00	24.81	-0.51	19000	--	310	30	2500	2300	--	--	
2/24/94	36.09	8.95	0.00	27.14	2.33	16000	--	220	19	2400	3200	--	--	
5/25/94	36.09	10.00	0.00	26.09	-1.05	14000	--	200	ND	1500	1800	--	--	
8/23/94	36.09	11.43	0.00	24.66	-1.43	19000	--	210	50	2000	2800	--	--	
11/23/94	36.09	10.69	0.00	25.40	0.74	10000	--	220	ND	1000	730	--	--	
2/3/95	36.09	7.49	0.00	28.60	3.20	26000	--	170	ND	2300	3700	--	--	
5/10/95	36.09	7.88	0.00	28.21	-0.39	1300	--	13	1.5	170	230	--	--	
8/2/95	36.09	9.02	0.00	27.07	-1.14	15000	--	200	ND	2200	2000	--	--	
11/2/95	36.09	10.55	0.00	25.54	-1.53	18000	--	190	9.4	2100	2200	72	--	
2/8/96	36.09	7.13	0.00	28.96	3.42	19000	--	150	ND	2100	3000	ND	--	
5/8/96	36.09	7.11	0.00	28.98	0.02	13000	--	130	18	1900	1600	85	--	
8/9/96	36.09	9.07	0.00	27.02	-1.96	11000	--	67	ND	1700	1800	ND	--	
11/7/96	36.09	10.76	0.00	25.33	-1.69	32000	--	160	ND	3300	8400	570	--	
2/10/97	36.09	7.22	0.00	28.87	3.54	7100	--	55	ND	ND	620	ND	--	
2/11/97	36.09	--	--	--	--	--	--	--	--	--	--	--	--	
5/7/97	36.09	8.47	0.00	27.62	--	6000	--	74	ND	560	330	250	--	
8/5/97	36.09	10.25	0.00	25.84	-1.78	5000	--	66	ND	420	240	ND	--	
11/4/97	36.09	10.69	0.00	25.40	-0.44	20000	--	67	ND	2300	4300	430	--	
2/12/98	36.09	5.02	0.00	31.07	5.67	5500	--	95	ND	150	110	ND	--	
5/15/98	36.06	6.98	0.00	29.08	-1.99	1300	--	ND	ND	69	64	88	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
8/12/98	36.06	8.42	0.00	27.64	-1.44	1400	--	12	2.3	67	ND	30	--	
11/12/98	36.06	9.10	0.00	26.96	-0.68	6300	--	63	ND	230	100	ND	--	
3/1/99	36.06	7.14	0.00	28.92	1.96	1000	--	24	ND	23	26	39	--	
5/12/99	36.06	8.07	0.00	27.99	-0.93	4700	--	79	ND	120	210	210	--	
8/11/99	36.06	9.44	0.00	26.62	-1.37	4700	--	61.6	ND	58.2	23.6	187	--	
11/4/99	36.06	10.38	0.00	25.68	-0.94	5980	--	56.3	ND	44.5	21.2	194	--	
2/29/00	36.06	7.06	0.00	29.00	3.32	--	--	--	--	--	--	--	Sampled semi-annually	
5/8/00	36.06	8.15	0.00	27.91	-1.09	6600	--	80	ND	99.6	66.5	ND	--	
8/8/00	36.06	9.21	0.00	26.85	-1.06	--	--	--	--	--	--	--	--	
11/6/00	36.06	9.77	0.00	26.29	-0.56	6030	--	56.3	ND	156	63.1	281	--	
2/7/01	36.06	9.02	0.00	27.04	0.75	--	--	--	--	--	--	--	--	
5/9/01	36.06	9.38	0.00	26.68	-0.36	7460	--	45	ND	186	94.4	ND	--	
8/24/01	36.06	10.73	0.00	25.33	-1.35	--	--	--	--	--	--	--	Sampled semi-annually	
11/16/01	36.06	10.97	0.00	25.09	-0.24	8000	--	50	ND<10	61	18	ND<100	--	
2/21/02	36.06	8.60	0.00	27.46	2.37	--	--	--	--	--	--	--	--	
5/10/02	36.06	9.28	0.00	26.78	-0.68	7100	--	ND<5.0	ND<5.0	140	63	ND<50	--	
8/26/02	36.06	10.40	0.00	25.66	-1.12	--	--	--	--	--	--	--	Sampled semi-annually	
11/7/02	36.06	10.95	0.00	25.11	-0.55	--	3400	3.1	ND<0.50	25	7.8	--	ND<2.0	
2/14/03	36.06	8.82	0.00	27.24	2.13	--	--	--	--	--	--	--	Sampled semi-annually	
5/12/03	36.06	8.46	0.00	27.60	0.36	--	4900	3.7	0.74	130	47	--	ND<2.0	
8/11/03	36.06	10.27	0.00	25.79	-1.81	--	--	--	--	--	--	--	Monitored Only	
11/13/03	36.06	10.82	0.00	25.24	-0.55	--	20000	10	ND<10	1600	740	--	ND<40	
2/17/04	36.06	10.13	0.00	25.93	0.69	--	--	--	--	--	--	--	Monitored Only	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
5/20/04	36.06	9.60	0.00	26.46	0.53	--	12000	ND<10	ND<10	1000	380	--	ND<10	
8/25/04	36.06	10.85	0.00	25.21	-1.25	--	--	--	--	--	--	--	--	
11/2/04	36.06	10.67	0.00	25.39	0.18	--	12000	ND<10	ND<10	860	280	--	ND<10	
3/17/05	36.06	7.65	0.00	28.41	3.02	--	--	--	--	--	--	--	--	
6/13/05	36.06	7.96	0.00	28.10	-0.31	--	13000	ND<5.0	ND<5.0	840	250	--	ND<5.0	
9/27/05	36.06	9.66	0.00	26.40	-1.70	--	--	--	--	--	--	--	--	
12/20/05	36.06	9.67	0.00	26.39	-0.01	--	19000	2.2	1.2	100	20	--	ND<0.50	
3/10/06	36.06	7.56	0.00	28.50	2.11	--	--	--	--	--	--	--	--	
6/20/06	36.06	8.07	0.00	27.99	-0.51	--	8300	ND<2.5	ND<2.5	310	80	--	ND<2.5	
9/25/06	36.06	9.27	0.00	26.79	-1.20	--	--	--	--	--	--	--	--	
12/18/06	36.06	9.12	0.00	26.94	0.15	--	2500	ND<0.50	ND<0.50	2.3	0.58	--	3.8	
3/29/07	36.06	9.61	0.00	26.45	-0.49	--	--	--	--	--	--	--	--	
6/26/07	36.06	9.87	0.00	26.19	-0.26	--	7800	1.5	1.2	230	34	--	ND<0.50	
9/26/07	36.06	10.85	0.00	25.21	-0.98	--	--	--	--	--	--	--	--	
12/18/07	36.06	10.12	0.00	25.94	0.73	--	7100	ND<2.5	ND<2.5	310	20	--	ND<2.5	
3/25/08	36.06	9.37	0.00	26.69	0.75	--	--	--	--	--	--	--	--	
6/18/08	36.06	9.98	0.00	26.08	-0.61	--	10000	ND<2.5	ND<2.5	420	39	--	ND<2.5	
9/15/08	36.06	11.00	0.00	25.06	-1.02	--	--	--	--	--	--	--	--	
12/17/08	36.06	11.25	0.00	24.81	-0.25	--	6900	ND<5.0	ND<5.0	330	15	--	ND<5.0	
3/26/09	36.06	11.58	0.00	24.48	-0.33	--	--	--	--	--	--	--	--	
6/22/09	36.06	10.88	0.00	25.18	0.70	--	1100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
12/15/09	36.06	10.90	0.00	25.16	-0.02	--	4100	0.93	1.5	250	10	--	ND<0.50	

**MW-8**

3292

(Screen Interval in feet: 8.0-19.0)

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
5/19/92	--	--	--	--	--	5300	--	28	3.3	2.6	2.1	--	--	
8/20/92	--	--	--	--	--	3500	--	67	11	ND	ND	--	--	
9/16/92	37.14	14.13	0.00	23.01	--	--	--	--	--	--	--	--	--	
10/12/92	37.14	14.51	0.00	22.63	-0.38	--	--	--	--	--	--	--	--	
11/10/92	37.14	14.46	0.00	22.68	0.05	1800	--	20	ND	ND	ND	--	--	
12/10/92	37.14	13.51	0.00	23.63	0.95	--	--	--	--	--	--	--	--	
1/15/93	37.14	10.50	0.00	26.64	3.01	--	--	--	--	--	--	--	--	
2/20/93	37.14	9.50	0.00	27.64	1.00	2200	--	32	ND	42	5	--	--	
3/18/93	37.14	9.89	0.00	27.25	-0.39	--	--	--	--	--	--	--	--	
4/20/93	37.14	9.91	0.00	27.23	-0.02	--	--	--	--	--	--	--	--	
5/21/93	37.14	10.40	0.00	26.74	-0.49	2500	--	44	ND	ND	ND	--	--	
6/22/93	37.14	10.86	0.00	26.28	-0.46	--	--	--	--	--	--	--	--	
7/23/93	37.14	11.29	0.00	25.85	-0.43	--	--	--	--	--	--	--	--	
8/23/93	37.14	11.76	0.00	25.38	-0.47	280	--	49	4.5	ND	ND	--	--	
9/24/93	36.89	12.00	0.00	24.89	-0.49	--	--	--	--	--	--	--	--	
11/23/93	36.89	12.38	0.00	24.51	-0.38	1800	--	ND	3.4	ND	ND	--	--	
2/24/94	36.89	10.44	0.00	26.45	1.94	1200	--	10	2.3	ND	3.2	--	--	
5/25/94	36.89	11.12	0.00	25.77	-0.68	14000	--	29	ND	ND	ND	--	--	
8/23/94	36.89	12.61	0.00	24.28	-1.49	3200	--	46	18	2	7.2	--	--	
11/23/94	36.89	11.98	0.00	24.91	0.63	1700	--	34	ND	ND	3.1	--	--	
2/3/95	36.89	9.16	0.00	27.73	2.82	800	--	6.1	ND	ND	ND	--	--	
5/10/95	36.89	9.35	0.00	27.54	-0.19	1400	--	15	1.5	0.65	0.84	--	--	
8/2/95	36.89	10.40	0.00	26.49	-1.05	690	--	8.3	1.9	ND	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
11/2/95	36.89	11.80	0.00	25.09	-1.40	1200	--	ND	1.9	0.56	ND	6.4	--	
2/8/96	36.89	8.98	0.00	27.91	2.82	--	--	--	--	--	--	--	--	
2/14/96	36.89	9.24	0.00	27.65	-0.26	650	--	9	1.2	ND	0.52	ND	--	
5/8/96	36.89	9.46	0.00	27.43	-0.22	1200	--	0.7	35	2.2	3	ND	--	
8/9/96	36.89	10.47	0.00	26.42	-1.01	350	--	ND	12	0.81	0.95	ND	--	
11/7/96	36.89	11.71	0.00	25.18	-1.24	1000	--	23	ND	ND	ND	ND	--	
2/10/97	36.89	8.84	0.00	28.05	2.87	630	--	13	ND	ND	8.1	ND	--	
5/7/97	36.89	10.12	0.00	26.77	-1.28	1200	--	26	3.4	ND	20	20	--	
8/5/97	36.89	11.26	0.00	25.63	-1.14	590	--	9.8	ND	ND	ND	ND	--	
11/4/97	36.89	11.58	0.00	25.31	-0.32	640	--	14	1.9	5.7	11	ND	--	
2/12/98	36.89	7.34	0.00	29.55	4.24	770	--	20	3	ND	ND	ND	--	
5/15/98	36.87	8.67	0.00	28.20	-1.35	840	--	10	ND	ND	3.1	ND	--	
8/12/98	36.87	9.78	0.00	27.09	-1.11	240	--	0.75	ND	ND	ND	ND	--	
11/12/98	36.87	10.62	0.00	26.25	-0.84	300	--	14	2	ND	ND	ND	--	
3/1/99	36.87	9.02	0.00	27.85	1.60	1100	--	22	4.6	2.1	4.9	12	--	
5/12/99	36.87	9.65	0.00	27.22	-0.63	650	--	17	ND	ND	ND	ND	--	
8/11/99	36.87	10.85	0.00	26.02	-1.20	168	--	6.68	ND	0.544	ND	ND	--	
11/4/99	36.87	11.72	0.00	25.15	-0.87	1010	--	15.8	2.28	ND	ND	16.2	--	
2/29/00	36.87	8.25	0.00	28.62	3.47	--	--	--	--	--	--	--	Sampled semi-annually	
5/8/00	36.87	9.21	0.00	27.66	-0.96	199	--	6.26	ND	ND	ND	ND	--	
8/8/00	36.87	10.35	0.00	26.52	-1.14	--	--	--	--	--	--	--	--	
11/6/00	36.87	10.76	0.00	26.11	-0.41	797	--	ND	ND	ND	ND	ND	--	
2/7/01	36.87	10.16	0.00	26.71	0.60	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
5/9/01	36.87	10.62	0.00	26.25	-0.46	695	--	ND	ND	ND	ND	ND	--	
8/24/01	36.87	11.97	0.00	24.90	-1.35	--	--	--	--	--	--	--	--	Sampled semi-annually
11/16/01	36.87	12.27	0.00	24.60	-0.30	1000	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<20	--	
2/21/02	36.87	10.03	0.00	26.84	2.24	--	--	--	--	--	--	--	--	
5/10/02	36.87	10.63	0.00	26.24	-0.60	400	--	ND<0.50	0.78	ND<0.50	ND<0.50	ND<5.0	--	
8/26/02	36.87	11.80	0.00	25.07	-1.17	--	--	--	--	--	--	--	--	Sampled semi-annually
11/7/02	36.87	11.97	0.00	24.90	-0.17	--	200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.0	
2/14/03	36.87	9.97	0.00	26.90	2.00	--	--	--	--	--	--	--	--	Sampled semi-annually
5/12/03	36.87	9.58	0.00	27.29	0.39	--	730	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/11/03	36.87	11.33	0.00	25.54	-1.75	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
2/17/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
5/20/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
8/25/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
11/2/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
3/17/05	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
6/13/05	36.87	9.46	0.00	27.41	--	--	430	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/05	36.87	11.00	0.00	25.87	-1.54	--	--	--	--	--	--	--	--	Sampled semi-annually
12/20/05	36.87	11.09	0.00	25.78	-0.09	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/06	36.87	8.73	0.00	28.14	2.36	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/06	36.87	9.47	0.00	27.40	-0.74	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/06	36.87	10.66	0.00	26.21	-1.19	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/06	36.87	10.24	0.00	26.63	0.42	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
3/29/07	36.87	10.32	0.00	26.55	-0.08	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/07	36.87	11.15	0.00	25.72	-0.83	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/07	36.87	12.21	0.00	24.66	-1.06	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/07	36.87	12.00	0.00	24.87	0.21	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/25/08	36.87	10.43	0.00	26.44	1.57	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/08	36.87	11.50	0.00	25.37	-1.07	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	36.87	12.65	0.00	24.22	-1.15	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/08	36.87	12.84	0.00	24.03	-0.19	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/09	36.87	10.35	0.00	26.52	2.49	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/09	36.87	11.54	0.00	25.33	-1.19	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/09	36.87	11.86	0.00	25.01	-0.32	--	230	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-9</b>														
<b>(Screen Interval in feet: 8.0-19.0)</b>														
5/19/92	--	--	--	--	--	8100	--	11	ND	25	5.8	--	--	
8/20/92	--	--	--	--	--	3800	--	37	ND	ND	ND	--	--	
9/16/92	36.92	13.90	0.00	23.02	--	--	--	--	--	--	--	--	--	
10/12/92	36.92	14.28	0.00	22.64	-0.38	--	--	--	--	--	--	--	--	
11/10/92	36.92	14.22	0.00	22.70	0.06	4200	--	ND	ND	21	23	--	--	
12/10/92	36.92	13.40	0.00	23.52	0.82	--	--	--	--	--	--	--	--	
1/15/93	36.92	10.24	0.00	26.68	3.16	--	--	--	--	--	--	--	--	
2/20/93	36.92	9.22	0.00	27.70	1.02	2300	--	47	ND	32	ND	--	--	
3/18/93	36.92	9.55	0.00	27.37	-0.33	--	--	--	--	--	--	--	--	
4/20/93	36.92	9.62	0.00	27.30	-0.07	--	--	--	--	--	--	--	--	
5/21/93	36.92	10.16	0.00	26.76	-0.54	3200	--	32	ND	8.1	ND	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
6/22/93	36.92	10.62	0.00	26.30	-0.46	--	--	--	--	--	--	--	--	
7/23/93	36.92	11.07	0.00	25.85	-0.45	--	--	--	--	--	--	--	--	
8/23/93	36.92	11.54	0.00	25.38	-0.47	3000	--	29	ND	ND	ND	--	--	
9/24/93	36.29	11.18	0.00	25.11	-0.27	--	--	--	--	--	--	--	--	
11/23/93	36.29	11.80	0.00	24.49	-0.62	2500	--	23	2.1	ND	ND	--	--	
2/24/94	36.29	9.74	0.00	26.55	2.06	2900	--	35	ND	ND	ND	--	--	
5/25/94	36.29	10.48	0.00	25.81	-0.74	ND	--	ND	ND	ND	ND	--	--	
8/23/94	36.29	11.99	0.00	24.30	-1.51	2800	--	28	32	ND	ND	--	--	
11/23/94	36.29	11.31	0.00	24.98	0.68	2000	--	24	2.2	2.2	2.5	--	--	
2/3/95	36.29	8.45	0.00	27.84	2.86	2100	--	26	2.5	ND	ND	--	--	
5/10/95	36.29	8.70	0.00	27.59	-0.25	1700	--	0.81	2.2	1	1.4	--	--	
8/2/95	36.29	9.75	0.00	26.54	-1.05	1900	--	26	6.6	ND	3.9	--	--	
11/2/95	36.29	11.16	0.00	25.13	-1.41	1600	--	ND	1.3	ND	ND	11	--	
2/8/96	36.29	8.15	0.00	28.14	3.01	1900	--	ND	ND	ND	ND	ND	--	
5/8/96	36.29	8.75	0.00	27.54	-0.60	1700	--	1.9	22	1.7	2.7	ND	--	
8/9/96	36.29	9.84	0.00	26.45	-1.09	200	--	ND	4.5	ND	0.58	ND	--	
11/7/96	36.29	11.10	0.00	25.19	-1.26	920	--	24	ND	ND	ND	ND	--	
2/10/97	36.29	8.15	0.00	28.14	2.95	580	--	14	2.4	ND	ND	16	--	
5/7/97	36.29	9.45	0.00	26.84	-1.30	810	--	11	3.9	1.7	9.9	13	--	
8/5/97	36.29	10.70	0.00	25.59	-1.25	850	--	21	ND	ND	ND	33	--	
11/4/97	36.29	11.05	0.00	25.24	-0.35	730	--	11	ND	5.1	11	ND	--	
2/12/98	36.29	6.60	0.00	29.69	4.45	820	--	23	3.2	ND	ND	18	--	
5/15/98	36.27	8.01	0.00	28.26	-1.43	390	--	5.5	1.2	ND	13	13	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
8/12/98	36.27	9.18	0.00	27.09	-1.17	780	--	14	ND	0.52	ND	12	--	
11/12/98	36.27	9.91	0.00	26.36	-0.73	180	--	6.3	ND	ND	0.62	8.1	--	
3/1/99	36.27	8.34	0.00	27.93	1.57	790	--	24	ND	ND	1.7	32	--	
5/12/99	36.27	9.04	0.00	27.23	-0.70	930	--	13	2.2	1.2	1.5	10	--	
8/11/99	36.27	10.25	0.00	26.02	-1.21	1120	--	19.7	ND	ND	ND	ND	--	
11/4/99	36.27	11.10	0.00	25.17	-0.85	756	--	14.2	1.94	ND	ND	22.8	--	
2/29/00	36.27	8.12	0.00	28.15	2.98	955	--	22.9	ND	ND	ND	ND	--	
5/8/00	36.27	9.09	0.00	27.18	-0.97	895	--	ND	ND	ND	ND	ND	--	
8/8/00	36.27	10.08	0.00	26.19	-0.99	630	--	18.2	ND	ND	ND	ND	--	
11/6/00	36.27	10.52	0.00	25.75	-0.44	712	--	ND	ND	ND	ND	ND	--	
2/7/01	36.27	9.78	0.00	26.49	0.74	750	--	ND	ND	ND	ND	66	--	
5/9/01	36.27	9.98	0.00	26.29	-0.20	704	--	ND	ND	ND	ND	ND	--	
8/24/01	36.27	11.34	0.00	24.93	-1.36	770	--	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<12	--	
11/16/01	36.27	11.63	0.00	24.64	-0.29	540	--	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10	--	
2/21/02	36.27	9.35	0.00	26.92	2.28	380	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
5/10/02	36.27	10.00	0.00	26.27	-0.65	300	--	ND<0.50	0.67	ND<0.50	ND<0.50	ND<5.0	--	
8/26/02	36.27	11.17	0.00	25.10	-1.17	--	680	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/7/02	36.27	11.56	0.00	24.71	-0.39	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/14/03	36.27	9.41	0.00	26.86	2.15	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
5/12/03	36.27	9.22	0.00	27.05	0.19	--	720	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
8/11/03	36.27	11.18	0.00	25.09	-1.96	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/13/03	36.27	11.41	0.00	24.86	-0.23	--	400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
2/17/04	36.27	9.89	0.00	26.38	1.52	--	600	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (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>														
5/20/04	36.27	11.22	0.00	25.05	-1.33	--	590	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
8/25/04	36.27	11.49	0.00	24.78	-0.27	--	240	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
11/2/04	36.27	11.12	0.00	25.15	0.37	--	300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/17/05	36.27	8.87	0.00	27.40	2.25	--	750	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/13/05	36.27	8.92	0.00	27.35	-0.05	--	560	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/27/05	36.27	10.31	0.00	25.96	-1.39	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/20/05	36.27	10.41	0.00	25.86	-0.10	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/06	36.27	8.22	0.00	28.05	2.19	--	470	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/20/06	36.27	8.89	0.00	27.38	-0.67	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/25/06	36.27	9.95	0.00	26.32	-1.06	--	270	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/18/06	36.27	9.63	0.00	26.64	0.32	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/29/07	36.27	9.71	0.00	26.56	-0.08	--	190	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/26/07	36.27	10.56	0.00	25.71	-0.85	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
9/26/07	36.27	11.65	0.00	24.62	-1.09	--	140	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
12/18/07	36.27	11.40	0.00	24.87	0.25	--	70	ND<0.50	1.1	ND<0.50	ND<1.0	--	ND<0.50	
3/25/08	36.27	9.73	0.00	26.54	1.67	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/18/08	36.27	10.90	0.00	25.37	-1.17	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
9/15/08	36.27	12.02	0.00	24.25	-1.12	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/08	36.27	12.22	0.00	24.05	-0.20	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/26/09	36.27	9.83	0.00	26.44	2.39	--	250	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/22/09	36.27	10.92	0.00	25.35	-1.09	--	82	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/15/09	36.27	11.20	0.00	25.07	-0.28	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

**MW-10**

(Screen Interval in feet: 8.0-20.0)

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**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
8/20/92	--	--	--	--	--	15000	--	230	ND	1000	350	--	--	
9/16/92	36.26	13.28	0.00	22.98	--	--	--	--	--	--	--	--	--	
10/12/92	36.26	13.67	0.00	22.59	-0.39	--	--	--	--	--	--	--	--	
11/10/92	36.26	13.59	0.00	22.67	0.08	15000	--	300	42	3500	330	--	--	
12/10/92	36.26	12.53	0.00	23.73	1.06	--	--	--	--	--	--	--	--	
1/15/93	36.26	9.60	0.00	26.66	2.93	--	--	--	--	--	--	--	--	
2/20/93	36.26	8.57	0.00	27.69	1.03	17000	--	74	ND	1000	620	--	--	
3/18/93	36.26	9.03	0.00	27.23	-0.46	--	--	--	--	--	--	--	--	
4/20/93	36.26	9.09	0.00	27.17	-0.06	--	--	--	--	--	--	--	--	
5/21/93	36.26	9.63	0.00	26.63	-0.54	23000	--	250	ND	3000	240	--	--	
6/22/93	36.26	10.12	0.00	26.14	-0.49	--	--	--	--	--	--	--	--	
7/23/93	36.26	10.54	0.00	25.72	-0.42	--	--	--	--	--	--	--	--	
8/23/93	36.26	10.99	0.00	25.27	-0.45	20000	--	230	13	3200	140	--	--	
9/24/93	36.04	11.17	0.00	24.87	-0.40	--	--	--	--	--	--	--	--	
11/23/93	36.04	11.67	0.00	24.37	-0.50	18000	--	300	10	2800	110	--	--	
2/24/94	36.04	9.57	0.00	26.47	2.10	15000	--	330	19	2000	83	--	--	
5/25/94	36.04	10.32	0.00	25.72	-0.75	14000	--	240	ND	230	62	--	--	
8/23/94	36.04	11.81	0.00	24.23	-1.49	16000	--	250	41	1800	74	--	--	
11/23/94	36.04	11.10	0.00	24.94	0.71	16000	--	260	ND	1600	49	--	--	
2/3/95	36.04	8.32	0.00	27.72	2.78	17000	--	310	ND	1500	93	--	--	
5/10/95	36.04	8.70	0.00	27.34	-0.38	12000	--	260	16	1200	54	--	--	
8/2/95	36.04	9.55	0.00	26.49	-0.85	8900	--	240	ND	780	40	--	--	
11/2/95	36.04	11.03	0.00	25.01	-1.48	9300	--	190	ND	470	1.7	110	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
2/8/96	36.04	8.05	0.00	27.99	2.98	9700	--	170	ND	440	ND	ND	--	
5/8/96	36.04	8.70	0.00	27.34	-0.65	7100	--	100	ND	240	ND	43	--	
8/9/96	36.04	9.76	0.00	26.28	-1.06	4400	--	59	7.5	110	6.5	73	--	
11/7/96	36.04	10.92	0.00	25.12	-1.16	6300	--	65	ND	110	ND	130	--	
2/10/97	36.04	8.10	0.00	27.94	2.82	6800	--	91	ND	100	ND	210	--	
5/7/97	36.04	9.28	0.00	26.76	-1.18	4800	--	76	ND	50	ND	160	--	
8/5/97	36.04	10.51	0.00	25.53	-1.23	4200	--	52	ND	40	ND	81	--	
11/4/97	36.04	11.02	0.00	25.02	-0.51	4500	--	49	ND	63	ND	84	--	
2/12/98	36.04	6.85	0.00	29.19	4.17	6200	--	98	ND	91	ND	420	--	
5/15/98	36.02	8.05	0.00	27.97	-1.22	7200	--	84	ND	84	ND	260	--	
8/12/98	36.02	9.27	0.00	26.75	-1.22	7500	--	6.9	11	47	ND	130	--	
11/12/98	36.02	10.03	0.00	25.99	-0.76	4200	--	23	ND	24	ND	130	--	
3/1/99	36.02	8.56	0.00	27.46	1.47	5900	--	37	ND	50	26	300	--	
5/12/99	36.02	8.92	0.00	27.10	-0.36	7400	--	37	ND	32	ND	170	--	
8/11/99	36.02	10.10	0.00	25.92	-1.18	5060	--	38.1	ND	12.9	ND	75.5	--	
11/4/99	36.02	11.03	0.00	24.99	-0.93	6190	--	76.7	8.01	13.4	ND	234	--	
2/29/00	36.02	9.67	0.00	26.35	1.36	7120	--	27.8	ND	24.7	ND	208	--	
5/8/00	36.02	10.54	0.00	25.48	-0.87	5830	--	51.7	10.6	24.7	24.8	142	--	
8/8/00	36.02	10.92	0.00	25.10	-0.38	5010	--	50.6	ND	13.9	ND	113	--	
11/6/00	36.02	11.34	0.00	24.68	-0.42	6260	--	47.9	ND	12.5	ND	118	--	
2/7/01	36.02	10.75	0.00	25.27	0.59	4800	--	56	10	ND	ND	780	--	
5/9/01	36.02	9.84	0.00	26.18	0.91	6810	--	52.4	ND	ND	ND	161	--	
8/24/01	36.02	11.16	0.00	24.86	-1.32	5600	--	56	ND<10	ND<10	ND<10	ND<100	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
11/16/01	36.02	11.38	0.00	24.64	-0.22	5600	--	49	ND<10	ND<10	ND<10	190	--	
2/21/02	36.02	9.20	0.00	26.82	2.18	5000	--	38	ND<5.0	8.5	ND<5.0	140	--	
5/10/02	36.02	9.87	0.00	26.15	-0.67	5300	--	57	6.3	8.2	ND<5.0	ND<50	--	
8/26/02	36.02	11.02	0.00	25.00	-1.15	--	7000	ND<5.0	ND<5.0	5.4	ND<10	--	ND<20	
11/7/02	36.02	11.32	0.00	24.70	-0.30	--	3500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<10	
2/14/03	36.02	9.36	0.00	26.66	1.96	--	5200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
5/12/03	36.02	9.12	0.00	26.90	0.24	--	4300	2.6	0.56	2.9	ND<1.0	--	4.8	
8/11/03	36.02	11.25	0.00	24.77	-2.13	--	3100	1.9	ND<0.50	1.0	1.0	--	4.0	
11/13/03	36.02	11.20	0.00	24.82	0.05	--	7300	ND<25	ND<25	ND<25	ND<50	--	ND<100	
2/17/04	36.02	10.95	0.00	25.07	0.25	--	7100	4.1	ND<2.5	3.8	ND<5.0	--	ND<10	
5/20/04	36.02	10.00	0.00	26.02	0.95	--	7300	3.0	ND<2.5	2.8	ND<5.0	--	ND<2.5	
8/25/04	36.02	11.24	0.00	24.78	-1.24	--	6900	2.7	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
11/2/04	36.02	10.95	0.00	25.07	0.29	--	6100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
3/17/05	36.02	8.75	0.00	27.27	2.20	--	6700	2.4	ND<0.50	1.0	ND<1.0	--	3.4	
6/13/05	36.02	8.71	0.00	27.31	0.04	--	7500	2.8	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
9/27/05	36.02	10.08	0.00	25.94	-1.37	--	4300	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<5.0	
12/20/05	36.02	10.12	0.00	25.90	-0.04	--	3700	1.4	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
3/10/06	36.02	7.91	0.00	28.11	2.21	--	4100	3.7	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
6/20/06	36.02	8.81	0.00	27.21	-0.90	--	4100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
9/25/06	36.02	9.94	0.00	26.08	-1.13	--	2800	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	
12/18/06	36.02	9.42	0.00	26.60	0.52	--	4000	1.4	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
3/29/07	36.02	9.47	0.00	26.55	-0.05	--	4300	1.2	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	
6/26/07	36.02	10.25	0.00	25.77	-0.78	--	4600	0.94	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in water Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
9/26/07	36.02	11.43	0.00	24.59	-1.18	--	3100	1.1	ND<1.0	ND<1.0	ND<1.0	--	ND<1.0	
12/18/07	36.02	11.20	0.00	24.82	0.23	--	2500	1.0	1.1	ND<0.50	1.3	--	ND<0.50	
3/25/08	36.02	9.25	0.00	26.77	1.95	--	3100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
6/18/08	36.02	10.77	0.00	25.25	-1.52	--	3700	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
9/15/08	36.02	11.84	0.00	24.18	-1.07	--	2100	0.67	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
12/17/08	36.02	12.00	0.00	24.02	-0.16	--	3900	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<5.0	
3/26/09	36.02	9.72	0.00	26.30	2.28	--	2800	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
6/22/09	36.02	10.75	0.00	25.27	-1.03	--	2100	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	ND<1.0	
12/15/09	36.02	10.95	0.00	25.07	-0.20	--	4300	0.86	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-11</b>														
(Screen Interval in feet: 7.0-19.0)														
8/20/92	--	--	--	--	--	4600	--	62	ND	ND	54	--	--	
9/16/92	35.83	12.93	0.00	22.90	--	--	--	--	--	--	--	--	--	
10/12/92	35.83	13.30	0.00	22.53	-0.37	--	--	--	--	--	--	--	--	
11/10/92	35.83	13.20	0.00	22.63	0.10	5800	--	130	ND	260	42	--	--	
12/10/92	35.83	12.24	0.00	23.59	0.96	--	--	--	--	--	--	--	--	
1/15/93	35.83	9.23	0.00	26.60	3.01	--	--	--	--	--	--	--	--	
2/20/93	35.83	8.20	0.00	27.63	1.03	18000	--	76	ND	1000	630	--	--	
3/18/93	35.83	8.77	0.00	27.06	-0.57	--	--	--	--	--	--	--	--	
4/20/93	35.83	8.86	0.00	26.97	-0.09	--	--	--	--	--	--	--	--	
5/21/93	35.83	9.40	0.00	26.43	-0.54	7100	--	64	ND	340	120	--	--	
6/22/93	35.83	9.87	0.00	25.96	-0.47	--	--	--	--	--	--	--	--	
7/23/93	35.83	10.29	0.00	25.54	-0.42	--	--	--	--	--	--	--	--	
8/23/93	35.83	10.73	0.00	25.10	-0.44	5400	--	68	ND	230	43	--	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
9/24/93	35.50	10.83	0.00	24.67	-0.43	--	--	--	--	--	--	--	--	
11/23/93	35.50	11.28	0.00	24.22	-0.45	3400	--	105	ND	120	43	--	--	
2/24/94	35.50	9.20	0.00	26.30	2.08	4600	--	170	ND	140	36	--	--	
5/25/94	35.50	9.94	0.00	25.56	-0.74	1400	--	49	ND	26	ND	--	--	
8/23/94	35.50	11.39	0.00	24.11	-1.45	7300	--	250	13	150	42	--	--	
11/23/94	35.50	10.67	0.00	24.83	0.72	5800	--	250	10	120	22	--	--	
2/3/95	35.50	8.02	0.00	27.48	2.65	4400	--	110	ND	150	37	--	--	
5/10/95	35.50	8.36	0.00	27.14	-0.34	4200	--	120	ND	170	38	--	--	
8/2/95	35.50	9.31	0.00	26.19	-0.95	4200	--	110	ND	110	22	--	--	
11/2/95	35.50	10.85	0.00	24.65	-1.54	6100	--	150	ND	78	6.8	6200	--	
2/8/96	35.50	7.76	0.00	27.74	3.09	--	--	--	--	--	--	--	--	
2/14/96	35.50	8.18	0.00	27.32	-0.42	3100	--	60	ND	98	ND	4000	--	
5/8/96	35.50	8.50	0.00	27.00	-0.32	3500	--	120	ND	160	ND	6400	--	
8/9/96	35.50	9.46	0.00	26.04	-0.96	1100	--	42	ND	15	ND	4300	--	
11/7/96	35.50	10.58	0.00	24.92	-1.12	2900	--	57	ND	13	ND	3400	--	
2/10/97	35.50	7.88	0.00	27.62	2.70	600	--	9.5	ND	ND	ND	3100	--	
5/7/97	35.50	9.07	0.00	26.43	-1.19	1900	--	45	ND	31	ND	2400	--	
8/5/97	35.50	10.23	0.00	25.27	-1.16	2100	--	35	ND	24	ND	1800	--	
11/4/97	35.50	10.51	0.00	24.99	-0.28	98	--	1.6	ND	ND	ND	ND	--	
2/12/98	35.50	6.59	0.00	28.91	3.92	670	--	12	ND	ND	ND	1400	--	
5/15/98	35.50	7.73	0.00	27.77	-1.14	1200	--	7.9	ND	30	ND	1600	--	
8/12/98	35.50	8.85	0.00	26.65	-1.12	1600	--	ND	ND	ND	ND	2000	--	
11/12/98	35.50	9.52	0.00	25.98	-0.67	1700	--	9.3	ND	ND	ND	1700	--	

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**May 1991 Through December 2009**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
3/1/99	35.50	8.00	0.00	27.50	1.52	530	--	4.9	ND	ND	ND	870	--	
5/12/99	35.50	8.64	0.00	26.86	-0.64	900	--	6.6	ND	ND	ND	840	--	
8/11/99	35.50	9.92	0.00	25.58	-1.28	1660	--	5.52	ND	ND	ND	764	--	
11/4/99	35.50	10.88	0.00	24.62	-0.96	2600	--	8.71	ND	2.76	ND	1490	--	
2/29/00	35.50	7.56	0.00	27.94	3.32	420	--	ND	ND	ND	ND	1010	--	
5/8/00	35.50	8.50	0.00	27.00	-0.94	513	--	3.56	ND	1.11	ND	1320	--	
8/8/00	35.50	9.39	0.00	26.11	-0.89	960	--	10.0	1.28	ND	ND	1600	--	
11/6/00	35.50	9.81	0.00	25.69	-0.42	3000	--	17.7	ND	ND	ND	1280	1360	
2/7/01	35.50	9.16	0.00	26.34	0.65	1600	--	ND	ND	ND	ND	590	--	
5/9/01	35.50	9.51	0.00	25.99	-0.35	1010	--	11.4	ND	1.24	ND	586	--	
8/24/01	35.50	--	--	--	--	--	--	--	--	--	--	870		
8/29/01	35.50	10.78	0.00	24.72	--	3100	--	23	ND<5.0	ND<5.0	ND<5.0	840	870	
11/16/01	35.50	10.95	0.00	24.55	-0.17	1000	--	9.2	ND<2.0	ND<2.0	ND<2.0	600	--	
2/21/02	35.50	8.85	0.00	26.65	2.10	1100	--	7.4	ND<2.5	ND<2.5	ND<2.5	270	--	
5/10/02	35.50	9.51	0.00	25.99	-0.66	910	--	7.4	1.4	2.8	ND<12	330	270	
8/26/02	35.50	10.62	0.00	24.88	-1.11	--	1900	ND<0.50	ND<0.50	0.87	ND<1.0	--	170	
11/7/02	35.50	10.77	0.00	24.73	-0.15	--	550	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	330	
2/14/03	35.50	8.97	0.00	26.53	1.80	--	2600	1.8	0.51	1.7	ND<1.0	--	ND<2.0	
5/12/03	35.50	8.90	0.00	26.60	0.07	--	ND<250	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	290	
8/11/03	35.50	11.04	0.00	24.46	-2.14	--	930	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
11/13/03	35.50	10.79	0.00	24.71	0.25	--	1300	ND<2.5	ND<2.5	5.0	ND<5.0	--	300	
2/17/04	35.50	9.19	0.00	26.31	1.60	--	830	ND<2.5	ND<2.5	3.8	ND<5.0	--	170	
5/20/04	35.50	9.81	0.00	25.69	-0.62	--	930	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	230	

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**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (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>														
8/25/04	35.50	10.90	0.00	24.60	-1.09	--	1100	ND<1.0	ND<1.0	2.1	ND<2.0	--	210	
11/2/04	35.50	10.47	0.00	25.03	0.43	--	850	ND<1.0	ND<1.0	1.4	ND<2.0	--	180	
3/17/05	35.50	8.22	0.00	27.28	2.25	--	1500	0.63	ND<0.50	2.9	ND<1.0	--	120	
6/13/05	35.50	8.48	0.00	27.02	-0.26	--	1100	ND<0.50	ND<0.50	3.5	ND<1.0	--	120	
9/27/05	35.50	9.88	0.00	25.62	-1.40	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
12/20/05	35.50	9.96	0.00	25.54	-0.08	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	92	
3/10/06	35.50	7.65	0.00	27.85	2.31	--	620	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	140	
6/20/06	35.50	8.63	0.00	26.87	-0.98	--	680	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	88	
9/25/06	35.50	9.64	0.00	25.86	-1.01	--	180	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	65	
12/18/06	35.50	9.10	0.00	26.40	0.54	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	48	
3/29/07	35.50	9.31	0.00	26.19	-0.21	--	810	ND<0.50	ND<0.50	1.0	ND<0.50	--	47	
6/26/07	35.50	10.08	0.00	25.42	-0.77	--	510	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	37	
9/26/07	35.50	11.00	0.00	24.50	-0.92	--	270	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	39	
12/18/07	35.50	10.74	0.00	24.76	0.26	--	ND<50	ND<0.50	0.64	ND<0.50	ND<1.0	--	23	
3/25/08	35.50	9.29	0.00	26.21	1.45	--	320	ND<0.50	0.84	ND<0.50	1.2	--	31	
6/18/08	35.50	10.78	0.00	24.72	-1.49	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	28	
9/15/08	35.50	11.42	0.00	24.08	-0.64	--	580	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	25	
12/17/08	35.50	11.53	0.00	23.97	-0.11	--	810	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	22	
3/26/09	35.50	9.33	0.00	26.17	2.20	--	670	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	25	
6/22/09	35.50	10.36	0.00	25.14	-1.03	--	650	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	23	
12/15/09	35.50	10.50	0.00	25.00	-0.14	--	810	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	19	

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene (µg/l)	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-1</b>											
11/2/95	--	--	--	--	--	--	--	--	--	--	2.83
2/8/96	--	--	--	--	--	--	--	--	--	--	2.58
5/8/96	--	--	--	--	--	--	--	--	--	1.92	--
8/9/96	--	--	--	--	--	--	--	--	--	--	2.14
11/7/96	--	--	--	--	--	--	--	--	--	2.18	2.11
2/10/97	--	--	--	--	--	--	--	--	--	2.05	--
2/11/97	--	--	--	--	--	--	--	--	--	2.05	--
5/7/97	--	--	--	--	--	--	--	--	--	1.88	--
8/5/97	--	--	--	--	--	--	--	--	--	1.88	--
11/4/97	--	--	--	--	--	--	--	--	--	2.67	--
2/12/98	--	--	--	--	--	--	--	--	--	--	2.38
5/15/98	--	--	--	--	--	--	--	--	--	--	2.12
8/12/98	--	--	--	--	--	--	--	--	--	--	1.77
11/12/98	--	--	--	--	--	--	--	--	--	--	1.55
3/1/99	--	--	--	--	--	--	--	--	--	--	1.77
5/12/99	--	--	--	--	--	--	--	--	--	--	1.86
8/11/99	--	--	--	--	--	--	--	--	--	--	1.93
11/4/99	--	--	--	--	--	--	--	--	--	--	2.1
2/29/00	--	--	--	--	--	--	--	--	--	--	2.88
5/8/00	ND	ND	ND	ND	ND	ND	ND	--	--	--	3.11
8/8/00	--	--	--	--	--	--	--	--	--	--	3.27
11/6/00	--	--	--	--	--	--	--	--	--	--	3.67
2/7/01	--	--	--	--	--	--	--	--	--	--	3.62
5/9/01	ND	ND	ND	ND	ND	ND	ND	--	--	--	3.29
8/24/01	--	--	--	--	--	--	--	--	--	--	1.97

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-1 continued</b>											
11/16/01	380	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	2.56
2/21/02	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	1.84
5/10/02	--	--	--	--	--	--	--	--	--	--	0.7
8/26/02	--	--	--	--	--	--	--	--	--	--	0.9
11/7/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.84
2/14/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	2.21
5/12/03	--	--	--	--	--	--	--	--	--	--	2.01
8/11/03	--	ND<500	--	--	--	--	--	--	--	--	--
11/13/03	--	ND<5000	--	--	--	--	--	--	--	--	--
2/17/04	--	ND<2500	--	--	--	--	--	--	--	--	--
5/20/04	--	ND<500	--	--	--	--	--	--	--	--	--
8/25/04	--	ND<250	--	--	--	--	--	--	--	--	0.25
11/2/04	--	ND<500	--	--	--	--	--	--	6.71	--	2.60
3/17/05	--	ND<500	--	--	--	--	--	--	--	--	0.60
6/13/05	--	ND<500	--	--	--	--	--	--	--	--	5.37
9/27/05	--	ND<2500	--	--	--	--	--	--	--	--	0.76
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	0.93
3/10/06	--	ND<1200	--	--	--	--	--	--	--	--	0.50
6/20/06	--	ND<1200	--	--	--	--	--	--	--	--	.30
9/25/06	--	ND<500	--	--	--	--	--	--	--	--	0.33
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	1.83
3/29/07	--	ND<250	--	--	--	--	--	--	--	--	0.84
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	5.48
9/26/07	ND<50	ND<1200	--	--	ND<2.5	ND<2.5	ND<2.5	--	--	--	0.93
12/18/07	--	ND<1200	--	--	--	--	--	--	--	--	3.61

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene (µg/l)	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-1 continued</b>											
3/25/08	--	ND<1200	--	--	--	--	--	--	--	--	3.93
6/18/08	--	ND<250	--	--	--	--	--	--	--	--	1.19
9/15/08	--	ND<1200	--	--	--	--	--	--	--	--	1.34
12/17/08	--	ND<500	--	--	--	--	--	--	--	--	0.71
3/26/09	--	ND<500	--	--	--	--	--	--	--	--	1.12
6/22/09	--	ND<500	--	--	--	--	--	--	--	--	0.82
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	0.64
<b>MW-2</b>											
11/2/95	--	--	--	--	--	--	--	--	--	--	2.8
2/8/96	--	--	--	--	--	--	--	--	--	--	2.21
5/8/96	--	--	--	--	--	--	--	--	--	3.89	--
8/9/96	--	--	--	--	--	--	--	--	--	--	3.36
11/7/96	--	--	--	--	--	--	--	--	--	1.98	1.96
2/10/97	--	--	--	--	--	--	--	--	--	2.12	--
2/11/97	--	--	--	--	--	--	--	--	--	2.12	--
5/7/97	--	--	--	--	--	--	--	--	--	2.38	--
8/5/97	--	--	--	--	--	--	--	--	--	2.18	--
11/4/97	--	--	--	--	--	--	--	--	--	2.18	--
2/12/98	--	--	--	--	--	--	--	--	--	--	2.04
5/15/98	--	--	--	--	--	--	--	--	--	--	2.33
8/12/98	--	--	--	--	--	--	--	--	--	--	2.50
11/12/98	--	--	--	--	--	--	--	--	--	--	1.90
3/1/99	--	--	--	--	--	--	--	--	--	--	1.82
5/12/99	--	--	--	--	--	--	--	--	--	--	1.98
8/11/99	--	--	--	--	--	--	--	--	--	--	1.98

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-2 continued</b>											
11/4/99	--	--	--	--	--	--	--	--	--	--	1.90
2/29/00	--	--	--	--	--	--	--	--	--	--	2.41
5/8/00	--	--	--	--	--	--	--	--	--	--	2.14
8/8/00	--	--	--	--	--	--	--	--	--	--	2.57
11/6/00	--	--	--	--	--	--	--	--	--	--	1.94
2/7/01	--	--	--	--	--	--	--	--	--	--	2.49
5/9/01	--	--	--	--	--	--	--	--	--	--	2.66
8/24/01	--	--	--	--	--	--	--	--	--	--	2.11
11/16/01	--	--	--	--	--	--	--	--	--	--	2.34
2/21/02	--	--	--	--	--	--	--	--	--	--	1.90
5/10/02	--	--	--	--	--	--	--	--	--	--	0.80
8/26/02	--	--	--	--	--	--	--	--	--	--	1.00
11/7/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.13
2/14/03	--	--	--	--	--	--	--	--	--	--	1.27
5/12/03	--	--	--	--	--	--	--	--	--	--	2.18
8/11/03	--	ND<500	--	--	--	--	--	--	--	--	--
11/13/03	--	ND<500	--	--	--	--	--	--	--	--	--
2/17/04	--	ND<500	--	--	--	--	--	--	--	--	--
5/20/04	--	ND<50	--	--	--	--	--	--	--	--	--
8/25/04	--	ND<50	--	--	--	--	--	--	--	--	0.22
11/2/04	--	ND<50	--	--	--	--	--	--	6.77	--	2.79
3/17/05	--	ND<50	--	--	--	--	--	--	--	--	1.02
6/13/05	--	ND<50	--	--	--	--	--	--	--	--	0.97
9/27/05	--	ND<250	--	--	--	--	--	--	--	--	0.90
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	0.95

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene (µg/l)	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-2 continued</b>											
3/10/06	--	ND<1200	--	--	--	--	--	--	--	--	0.55
6/20/06	--	ND<250	--	--	--	--	--	--	--	--	.75
9/25/06	--	ND<250	--	--	--	--	--	--	--	--	0.81
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	1.13
3/29/07	--	ND<250	--	--	--	--	--	--	--	--	1.89
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	5.30
9/26/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.61
12/18/07	--	ND<250	--	--	--	--	--	--	--	--	4.39
3/25/08	--	ND<250	--	--	--	--	--	--	--	--	4.03
6/18/08	--	ND<250	--	--	--	--	--	--	--	--	1.24
9/15/08	--	ND<250	--	--	--	--	--	--	--	--	1.12
12/17/08	--	ND<250	--	--	--	--	--	--	--	--	1.06
3/26/09	--	ND<250	--	--	--	--	--	--	--	--	0.75
6/22/09	--	ND<250	--	--	--	--	--	--	--	--	0.59
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	0.63
<b>MW-2(SP)</b>											
11/7/96	--	--	--	--	--	--	--	--	--	2.8	2.85
2/10/97	--	--	--	--	--	--	--	--	--	2.73	--
2/11/97	--	--	--	--	--	--	--	--	--	2.73	--
8/5/97	--	--	--	--	--	--	--	--	--	3.99	--
11/4/97	--	--	--	--	--	--	--	--	--	3.06	--
2/12/98	--	--	--	--	--	--	--	--	--	--	3.11
5/15/98	--	--	--	--	--	--	--	--	--	--	3.97
8/12/98	--	--	--	--	--	--	--	--	--	--	3.62
11/12/98	--	--	--	--	--	--	--	--	--	--	4.19

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-2(SP) continued</b>											
3/1/99	--	--	--	--	--	--	--	--	--	--	4.56
5/12/99	--	--	--	--	--	--	--	--	--	--	3.92
8/11/99	--	--	--	--	--	--	--	--	--	--	4.19
11/4/99	--	--	--	--	--	--	--	--	--	--	3.85
2/29/00	--	--	--	--	--	--	--	--	--	--	3.21
5/8/00	ND	ND	ND	ND	ND	ND	ND	--	--	--	3.96
8/8/00	--	--	--	--	--	--	--	--	--	--	3.55
11/6/00	--	--	--	--	--	--	--	--	--	--	4.11
2/7/01	--	--	--	--	--	--	--	--	--	--	3.8
5/9/01	--	--	--	--	--	--	--	--	--	--	3.95
8/24/01	--	--	--	--	--	--	--	--	--	--	3.81
11/16/01	--	--	--	--	--	--	--	--	--	--	4.05
2/21/02	--	--	--	--	--	--	--	--	--	--	3.7
5/10/02	--	--	--	--	--	--	--	--	--	--	0.7
8/26/02	--	--	--	--	--	--	--	--	--	--	1.1
11/7/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.21
2/14/03	--	--	--	--	--	--	--	--	--	--	1.35
5/12/03	--	--	--	--	--	--	--	--	--	--	2.62
5/20/04	--	ND<50	--	--	--	--	--	--	--	--	--
8/25/04	--	--	--	--	--	--	--	--	--	--	0.61
11/2/04	--	ND<50	--	--	--	--	--	--	6.87	--	3.25
6/13/05	--	ND<50	--	--	--	--	--	--	--	--	1.13
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.10
3/10/06	--	--	--	--	--	--	--	--	--	--	0.55
6/20/06	--	ND<250	--	--	--	--	--	--	--	--	.70

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-2(SP) continued</b>											
9/25/06	--	--	--	--	--	--	--	--	--	--	0.71
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	5.15
3/29/07	--	--	--	--	--	--	--	--	--	--	1.12
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	4.56
12/18/07	--	ND<250	--	--	--	--	--	--	--	--	7.49
3/25/08	--	--	--	--	--	--	--	--	--	--	7.22
6/18/08	--	ND<250	--	--	--	--	--	--	--	--	1.10
9/15/08	--	--	--	--	--	--	--	--	--	--	1.61
12/17/08	--	ND<250	--	--	--	--	--	--	--	--	1.11
3/26/09	--	--	--	--	--	--	--	--	--	--	1.49
6/22/09	--	ND<250	--	--	--	--	--	--	--	--	0.53
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	6.45
<b>MW-3</b>											
11/2/95	--	--	--	--	--	--	--	--	--	--	4.98
2/8/96	--	--	--	--	--	--	--	--	--	--	2.78
5/8/96	--	--	--	--	--	--	--	--	--	3.73	--
8/9/96	--	--	--	--	--	--	--	--	--	--	3.29
11/7/96	--	--	--	--	--	--	--	--	--	3.98	3.15
2/10/97	--	--	--	--	--	--	--	--	--	3.59	--
2/11/97	--	--	--	--	--	--	--	--	--	2.55	--
8/5/97	--	--	--	--	--	--	--	--	--	2.86	--
11/4/97	--	--	--	--	--	--	--	--	--	2.95	--
2/12/98	--	--	--	--	--	--	--	--	--	--	3.12
5/15/98	--	--	--	--	--	--	--	--	--	--	3.97
8/12/98	--	--	--	--	--	--	--	--	--	--	4.21

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene (µg/l)	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-3 continued</b>											
11/12/98	--	--	--	--	--	--	--	--	--	--	4.56
3/1/99	--	--	--	--	--	--	--	--	--	--	4.56
5/12/99	--	--	--	--	--	--	--	--	--	--	3.87
8/11/99	--	--	--	--	--	--	--	--	--	--	4.1
11/4/99	--	--	--	--	--	--	--	--	--	--	4.41
8/25/04	--	--	--	--	--	--	--	--	--	--	0.38
11/2/04	--	--	--	--	--	--	--	--	--	--	3.82
6/13/05	--	--	--	--	--	--	--	--	--	--	1.12
12/20/05	--	--	--	--	--	--	--	--	--	--	1.41
3/10/06	--	--	--	--	--	--	--	--	--	--	0.59
6/20/06	--	--	--	--	--	--	--	--	--	--	.85
9/25/06	--	--	--	--	--	--	--	--	--	--	0.84
12/18/06	--	--	--	--	--	--	--	--	--	--	2.69
3/29/07	--	--	--	--	--	--	--	--	--	--	0.75
6/26/07	--	--	--	--	--	--	--	--	--	--	6.73
12/18/07	--	--	--	--	--	--	--	--	--	--	3.02
3/25/08	--	--	--	--	--	--	--	--	--	--	2.84
9/15/08	--	--	--	--	--	--	--	--	--	--	0.71
12/17/08	--	--	--	--	--	--	--	--	--	--	1.09
3/26/09	--	--	--	--	--	--	--	--	--	--	0.84
6/22/09	--	--	--	--	--	--	--	--	--	--	0.78
<b>MW-3(SP)</b>											
11/7/96	--	--	--	--	--	--	--	--	--	2.4	2.41
2/10/97	--	--	--	--	--	--	--	--	--	2.55	--
8/5/97	--	--	--	--	--	--	--	--	--	3.74	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-3(SP) continued</b>											
11/4/97	--	--	--	--	--	--	--	--	--	2.95	--
2/12/98	--	--	--	--	--	--	--	--	--	--	3.17
5/15/98	--	--	--	--	--	--	--	--	--	--	4.06
8/12/98	--	--	--	--	--	--	--	--	--	--	3.98
11/12/98	--	--	--	--	--	--	--	--	--	--	3.39
3/1/99	--	--	--	--	--	--	--	--	--	--	3.08
5/12/99	--	--	--	--	--	--	--	--	--	--	2.77
8/11/99	--	--	--	--	--	--	--	--	--	--	2.84
11/4/99	--	--	--	--	--	--	--	--	--	--	2.43
2/29/00	--	--	--	--	--	--	--	--	--	--	2.72
5/8/00	ND	ND	ND	ND	ND	ND	ND	--	--	--	2.22
8/8/00	--	--	--	--	--	--	--	--	--	--	2.76
11/6/00	--	--	--	--	--	--	--	--	--	--	2.59
2/7/01	--	--	--	--	--	--	--	--	--	--	2.61
5/9/01	--	--	--	--	--	--	--	--	--	--	2.36
8/24/01	--	--	--	--	--	--	--	--	--	--	1.98
11/16/01	--	--	--	--	--	--	--	--	--	--	2.29
2/21/02	--	--	--	--	--	--	--	--	--	--	2.1
5/10/02	--	--	--	--	--	--	--	--	--	--	0.6
8/26/02	--	--	--	--	--	--	--	--	--	--	0.8
11/7/02	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	1.1
2/14/03	--	--	--	--	--	--	--	--	--	--	0.96
5/12/03	--	--	--	--	--	--	--	--	--	--	1.55
5/20/04	--	ND<50	--	--	--	--	--	--	--	--	--
8/25/04	--	--	--	--	--	--	--	--	--	--	0.58

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-3(SP) continued</b>											
11/2/04	--	ND<50	--	--	--	--	--	--	6.85	--	3.82
6/13/05	--	ND<50	--	--	--	--	--	--	--	--	1.12
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	0.90
3/10/06	--	--	--	--	--	--	--	--	--	--	0.46
6/20/06	--	ND<250	--	--	--	--	--	--	--	--	.56
9/25/06	--	--	--	--	--	--	--	--	--	--	0.54
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	2.59
3/29/07	--	--	--	--	--	--	--	--	--	--	0.83
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	4.05
12/18/07	--	ND<250	--	--	--	--	--	--	--	--	2.98
3/25/08	--	--	--	--	--	--	--	--	--	--	2.61
6/18/08	--	ND<250	--	--	--	--	--	--	--	--	1.30
9/15/08	--	--	--	--	--	--	--	--	--	--	0.70
12/17/08	--	ND<500	--	--	--	--	--	--	--	--	0.89
3/26/09	--	--	--	--	--	--	--	--	--	--	4.06
6/22/09	--	ND<500	--	--	--	--	--	--	--	--	0.57
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	0.67
<b>MW-4</b>											
11/2/95	--	--	--	--	--	--	--	--	--	--	7.91
2/8/96	--	--	--	--	--	--	--	--	--	--	2.66
8/9/96	--	--	--	--	--	--	--	--	--	--	2.92
11/7/96	--	--	--	--	--	--	--	--	--	4.38	4.32
2/10/97	--	--	--	--	--	--	--	--	--	3.87	--
5/7/97	--	--	--	--	--	--	--	--	--	5.12	--
8/5/97	--	--	--	--	--	--	--	--	--	5.12	--

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-4 continued</b>											
2/12/98	--	--	--	--	--	--	--	--	--	--	4.88
5/15/98	--	--	--	--	--	--	--	--	--	--	5.13
8/12/98	--	--	--	--	--	--	--	--	--	--	5.62
11/12/98	--	--	--	--	--	--	--	--	--	--	5.76
3/1/99	--	--	--	--	--	--	--	--	--	--	5.55
5/12/99	--	--	--	--	--	--	--	--	--	--	5.64
8/11/99	--	--	--	--	--	--	--	--	--	--	5.36
11/4/99	--	--	--	--	--	--	--	--	--	--	4.95
8/25/04	--	--	--	--	--	--	--	--	--	--	0.32
12/20/05	--	--	--	--	--	--	--	--	--	--	1.08
3/10/06	--	--	--	--	--	--	--	--	--	--	0.45
6/20/06	--	--	--	--	--	--	--	--	--	--	1.23
9/25/06	--	--	--	--	--	--	--	--	--	--	1.20
12/18/06	--	--	--	--	--	--	--	--	--	--	2.30
3/29/07	--	--	--	--	--	--	--	--	--	--	1.61
6/26/07	--	--	--	--	--	--	--	--	--	--	6.67
12/18/07	--	--	--	--	--	--	--	--	--	--	19.37
3/25/08	--	--	--	--	--	--	--	--	--	--	18.76
9/15/08	--	--	--	--	--	--	--	--	--	--	1.35
12/17/08	--	--	--	--	--	--	--	--	--	--	1.17
3/26/09	--	--	--	--	--	--	--	--	--	--	1.67
6/22/09	--	--	--	--	--	--	--	--	--	--	1.80
<b>MW-5</b>											
11/2/95	--	--	--	--	--	--	--	--	--	--	2.3
2/8/96	--	--	--	--	--	--	--	--	--	--	2.35

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-5 continued</b>											
5/8/96	--	--	--	--	--	--	--	--	--	1.29	--
8/9/96	--	--	--	--	--	--	--	--	--	--	2.19
11/7/96	--	--	--	--	--	--	--	--	--	1.82	1.84
2/10/97	--	--	--	--	--	--	--	--	--	2.07	--
8/5/97	--	--	--	--	--	--	--	--	--	2.36	--
11/4/97	--	--	--	--	--	--	--	--	--	1.99	--
2/12/98	--	--	--	--	--	--	--	--	--	--	1.79
5/15/98	--	--	--	--	--	--	--	--	--	--	1.66
8/12/98	--	--	--	--	--	--	--	--	--	--	1.71
11/12/98	--	--	--	--	--	--	--	--	--	--	1.81
3/1/99	--	--	--	--	--	--	--	--	--	--	1.67
5/12/99	--	--	--	--	--	--	--	--	--	--	1.73
8/11/99	--	--	--	--	--	--	--	--	--	--	1.83
11/4/99	--	--	--	--	--	--	--	--	--	--	1.77
2/29/00	--	--	--	--	--	--	--	--	--	--	2.23
5/8/00	--	--	--	--	--	--	--	--	--	--	2.58
8/8/00	--	--	--	--	--	--	--	--	--	--	2.19
11/6/00	--	--	--	--	--	--	--	--	--	--	1.85
2/7/01	--	--	--	--	--	--	--	--	--	--	2.36
5/9/01	--	--	--	--	--	--	--	--	--	--	2.18
8/24/01	--	--	--	--	--	--	--	--	--	--	1.28
11/16/01	--	--	--	--	--	--	--	--	--	--	1.89
2/21/02	--	--	--	--	--	--	--	--	--	--	1.45
5/10/02	--	--	--	--	--	--	--	--	--	--	0.5
8/26/02	--	--	--	--	--	--	--	--	--	--	0.6

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-5 continued</b>											
11/7/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.04
2/14/03	--	--	--	--	--	--	--	--	--	--	1.41
5/12/03	--	--	--	--	--	--	--	--	--	--	1.69
11/13/03	--	ND<20000	--	--	--	--	--	--	--	--	--
5/20/04	--	ND<2000	--	--	--	--	--	--	--	--	--
8/25/04	--	--	--	--	--	--	--	--	--	--	0.27
11/2/04	--	ND<2000	--	--	--	--	--	--	6.60	--	--
6/13/05	--	ND<1000	--	--	--	--	--	--	--	--	2.32
12/20/05	--	ND<12000	--	--	--	--	--	--	--	--	1.40
3/10/06	--	--	--	--	--	--	--	--	--	--	0.43
6/20/06	--	ND<6200	--	--	--	--	--	--	--	--	.53
9/25/06	--	--	--	--	--	--	--	--	--	--	0.57
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	3.03
3/29/07	--	--	--	--	--	--	--	--	--	--	2.77
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	4.70
12/18/07	--	ND<1200	--	--	--	--	--	--	--	--	2.99
3/25/08	--	--	--	--	--	--	--	--	--	--	2.76
6/18/08	--	ND<2500	--	--	--	--	--	--	--	--	.96
9/15/08	--	--	--	--	--	--	--	--	--	--	1.22
12/17/08	--	ND<2500	--	--	--	--	--	--	--	--	0.90
3/26/09	--	--	--	--	--	--	--	--	--	--	0.63
6/22/09	--	ND<3100	--	--	--	--	--	--	--	--	0.70
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	1.14
<b>MW-6</b>											
11/2/95	--	--	--	--	--	--	--	--	--	--	4.55

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-6 continued</b>											
2/8/96	--	--	--	--	--	--	--	--	--	--	3.77
5/8/96	--	--	--	--	--	--	--	--	--	3.4	--
8/9/96	--	--	--	--	--	--	--	--	--	--	3.53
11/7/96	--	--	--	--	--	--	--	--	--	4.06	3.99
2/10/97	--	--	--	--	--	--	--	--	--	3.85	--
8/5/97	--	--	--	--	--	--	--	--	--	5.37	--
11/4/97	--	--	--	--	--	--	--	--	--	3.67	--
2/12/98	--	--	--	--	--	--	--	--	--	--	4.05
5/15/98	--	--	--	--	--	--	--	--	--	--	5.28
8/12/98	--	--	--	--	--	--	--	--	--	--	4.96
11/12/98	--	--	--	--	--	--	--	--	--	--	5.36
3/1/99	--	--	--	--	--	--	--	--	--	--	4.97
5/12/99	--	--	--	--	--	--	--	--	--	--	5.47
8/11/99	--	--	--	--	--	--	--	--	--	--	5.19
11/4/99	--	--	--	--	--	--	--	--	--	--	5.38
8/25/04	--	--	--	--	--	--	--	--	--	--	0.43
12/20/05	--	--	--	--	--	--	--	--	--	--	1.16
3/10/06	--	--	--	--	--	--	--	--	--	--	2.78
6/20/06	--	--	--	--	--	--	--	--	--	--	2.69
9/25/06	--	--	--	--	--	--	--	--	--	--	2.64
12/18/06	--	--	--	--	--	--	--	--	--	--	3.01
3/29/07	--	--	--	--	--	--	--	--	--	--	2.41
6/26/07	--	--	--	--	--	--	--	--	--	--	8.90
12/18/07	--	--	--	--	--	--	--	--	--	--	4.51
3/25/08	--	--	--	--	--	--	--	--	--	--	3.98

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene (µg/l)	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-6 continued</b>											
9/15/08	--	--	--	--	--	--	--	--	--	--	1.26
12/17/08	--	--	--	--	--	--	--	--	--	--	1.08
3/26/09	--	--	--	--	--	--	--	--	--	--	2.85
6/22/09	--	--	--	--	--	--	--	--	--	--	2.70
<b>MW-7</b>											
2/8/96	--	--	--	--	--	--	--	--	--	--	2.67
5/8/96	--	--	--	--	--	--	--	--	--	2.20	--
8/9/96	--	--	--	--	--	--	--	--	--	--	2.37
11/7/96	--	--	--	--	--	--	--	--	--	2.28	2.22
2/11/97	--	--	--	--	--	--	--	--	--	2.33	--
8/5/97	--	--	--	--	--	--	--	--	--	2.69	--
11/4/97	--	--	--	--	--	--	--	--	--	2.82	--
2/12/98	--	--	--	--	--	--	--	--	--	--	3.24
5/15/98	--	--	--	--	--	--	--	--	--	--	2.95
8/12/98	--	--	--	--	--	--	--	--	--	--	3.19
11/12/98	--	--	--	--	--	--	--	--	--	--	2.04
3/1/99	--	--	--	--	--	--	--	--	--	--	2.64
5/12/99	--	--	--	--	--	--	--	--	--	--	3.05
8/11/99	--	--	--	--	--	--	--	--	--	--	2.69
11/4/99	--	--	--	--	--	--	--	--	--	--	2.47
2/29/00	--	--	--	--	--	--	--	--	--	--	2.31
5/8/00	--	--	--	--	--	--	--	--	--	--	2.16
8/8/00	--	--	--	--	--	--	--	--	--	--	1.88
11/6/00	--	--	--	--	--	--	--	--	--	--	1.96
2/7/01	--	--	--	--	--	--	--	--	--	--	2.08

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-7 continued</b>											
5/9/01	--	--	--	--	--	--	--	--	--	--	1.81
8/24/01	--	--	--	--	--	--	--	--	--	--	1.53
11/16/01	--	--	--	--	--	--	--	--	--	--	1.92
2/21/02	--	--	--	--	--	--	--	--	--	--	1.79
5/10/02	--	--	--	--	--	--	--	--	--	--	0.7
8/26/02	--	--	--	--	--	--	--	--	--	--	0.8
11/7/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.26
2/14/03	--	--	--	--	--	--	--	--	--	--	1.16
5/12/03	--	--	--	--	--	--	--	--	--	--	1.84
11/13/03	--	ND<10000	--	--	--	--	--	--	--	--	--
5/20/04	--	ND<1000	--	--	--	--	--	--	--	--	--
8/25/04	--	--	--	--	--	--	--	--	--	--	0.49
11/2/04	--	ND<1000	--	--	--	--	--	--	6.73	--	2.84
6/13/05	--	ND<500	--	--	--	--	--	--	--	--	3.73
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.20
3/10/06	--	--	--	--	--	--	--	--	--	--	0.41
6/20/06	--	ND<1200	--	--	--	--	--	--	--	--	.61
9/25/06	--	--	--	--	--	--	--	--	--	--	0.63
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	3.03
3/29/07	--	--	--	--	--	--	--	--	--	--	2.63
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	6.81
12/18/07	--	ND<1200	--	--	--	--	--	--	--	--	4.75
3/25/08	--	--	--	--	--	--	--	--	--	--	5.02
6/18/08	--	ND<1200	--	--	--	--	--	--	--	--	1.25
9/15/08	--	--	--	--	--	--	--	--	--	--	0.67

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-7 continued</b>											
12/17/08	--	ND<2500	--	--	--	--	--	--	--	--	0.79
3/26/09	--	--	--	--	--	--	--	--	--	--	0.66
6/22/09	--	ND<1200	--	--	--	--	--	--	--	--	0.79
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	0.61
<b>MW-8</b>											
2/8/96	--	--	--	--	--	--	--	--	--	--	3.85
5/8/96	--	--	--	--	--	--	--	--	--	2.09	--
8/9/96	--	--	--	--	--	--	--	--	--	--	2.56
11/7/96	--	--	--	--	--	--	--	--	--	1.84	1.67
2/10/97	--	--	--	--	--	--	--	--	--	2.1	--
8/5/97	--	--	--	--	--	--	--	--	--	3.04	--
11/4/97	--	--	--	--	--	--	--	--	--	2.11	--
2/12/98	--	--	--	--	--	--	--	--	--	--	1.98
5/15/98	--	--	--	--	--	--	--	--	--	--	2.44
8/12/98	--	--	--	--	--	--	--	--	--	--	2.83
11/12/98	--	--	--	--	--	--	--	--	--	--	3.16
3/1/99	--	--	--	--	--	--	--	--	--	--	2.81
5/12/99	--	--	--	--	--	--	--	--	--	--	2.74
8/11/99	--	--	--	--	--	--	--	--	--	--	3.04
11/4/99	--	--	--	--	--	--	--	--	--	--	3.41
2/29/00	--	--	--	--	--	--	--	--	--	--	3.77
5/8/00	--	--	--	--	--	--	--	--	--	--	3.97
8/8/00	--	--	--	--	--	--	--	--	--	--	3.59
11/6/00	--	--	--	--	--	--	--	--	--	--	3.71
2/7/01	--	--	--	--	--	--	--	--	--	--	3.19

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-8 continued</b>											
5/9/01	--	--	--	--	--	--	--	--	--	--	3.59
8/24/01	--	--	--	--	--	--	--	--	--	--	2.67
11/16/01	--	--	--	--	--	--	--	--	--	--	2.64
2/21/02	--	--	--	--	--	--	--	--	--	--	2.88
5/10/02	--	--	--	--	--	--	--	--	--	--	0.7
8/26/02	--	--	--	--	--	--	--	--	--	--	1
11/7/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.74
2/14/03	--	--	--	--	--	--	--	--	--	--	1.88
5/12/03	--	--	--	--	--	--	--	--	--	--	2.16
6/13/05	--	ND<50	--	--	--	--	--	--	--	--	2.28
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.15
3/10/06	--	--	--	--	--	--	--	--	--	--	0.47
6/20/06	--	ND<250	--	--	--	--	--	--	--	--	5.54
9/25/06	--	--	--	--	--	--	--	--	--	--	3.62
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	2.72
3/29/07	--	--	--	--	--	--	--	--	--	--	0.76
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	6.07
12/18/07	--	ND<250	--	--	--	--	--	--	--	--	4.75
3/25/08	--	--	--	--	--	--	--	--	--	--	4.41
6/18/08	--	ND<250	--	--	--	--	--	--	--	--	1.13
9/15/08	--	--	--	--	--	--	--	--	--	--	0.69
12/17/08	--	ND<250	--	--	--	--	--	--	--	--	0.70
3/26/09	--	--	--	--	--	--	--	--	--	--	2.24
6/22/09	--	ND<250	--	--	--	--	--	--	--	--	0.45
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	0.60

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene (µg/l)	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-9</b>											
2/8/96	--	--	--	--	--	--	--	--	--	--	3.62
5/8/96	--	--	--	--	--	--	--	--	--	2.2	--
8/9/96	--	--	--	--	--	--	--	--	--	--	2.51
11/7/96	--	--	--	--	--	--	--	--	--	2.02	2.06
2/10/97	--	--	--	--	--	--	--	--	--	1.96	--
8/5/97	--	--	--	--	--	--	--	--	--	2.57	--
11/4/97	--	--	--	--	--	--	--	--	--	2.6	--
2/12/98	--	--	--	--	--	--	--	--	--	--	2.27
5/15/98	--	--	--	--	--	--	--	--	--	--	2.62
8/12/98	--	--	--	--	--	--	--	--	--	--	1.9
11/12/98	--	--	--	--	--	--	--	--	--	--	1.38
3/1/99	--	--	--	--	--	--	--	--	--	--	1.78
5/12/99	--	--	--	--	--	--	--	--	--	--	2.26
8/11/99	--	--	--	--	--	--	--	--	--	--	2.42
11/4/99	--	--	--	--	--	--	--	--	--	--	2.71
2/29/00	--	--	--	--	--	--	--	--	--	--	3.05
5/8/00	--	--	--	--	--	--	--	--	--	--	3.77
8/8/00	--	--	--	--	--	--	--	--	--	--	3.39
11/6/00	--	--	--	--	--	--	--	--	--	--	4.06
2/7/01	--	--	--	--	--	--	--	--	--	--	3.46
5/9/01	--	--	--	--	--	--	--	--	--	--	4.33
8/24/01	--	--	--	--	--	--	--	--	--	--	2.36
11/16/01	--	--	--	--	--	--	--	--	--	--	2.48
2/21/02	--	--	--	--	--	--	--	--	--	--	2.8
5/10/02	--	--	--	--	--	--	--	--	--	--	0.6

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-9 continued</b>											
8/26/02	--	--	--	--	--	--	--	--	--	--	0.8
11/7/02	ND<100	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.32
2/14/03	--	--	--	--	--	--	--	--	--	--	2.17
5/12/03	--	--	--	--	--	--	--	--	--	--	1.94
8/11/03	--	ND<500	--	--	--	--	--	--	--	--	--
11/13/03	--	ND<500	--	--	--	--	--	--	--	--	--
2/17/04	--	ND<500	--	--	--	--	--	--	--	--	--
5/20/04	--	ND<50	--	--	--	--	--	--	--	--	--
8/25/04	--	ND<50	--	--	--	--	--	--	--	--	0.52
11/2/04	--	ND<50	--	--	--	--	--	--	6.77	--	2.54
3/17/05	--	ND<50	--	--	--	--	--	--	--	--	0.78
6/13/05	--	ND<50	--	--	--	--	--	--	--	--	7.04
9/27/05	--	ND<250	--	--	--	--	--	--	--	--	1.44
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.40
3/10/06	--	ND<250	--	--	--	--	--	--	--	--	0.63
6/20/06	--	ND<250	--	--	--	--	--	--	--	--	5.54
9/25/06	--	ND<250	--	--	--	--	--	--	--	--	5.38
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	3.01
3/29/07	--	ND<250	--	--	--	--	--	--	--	--	3.35
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	5.10
9/26/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.38
12/18/07	--	ND<250	--	--	--	--	--	--	--	--	4.28
3/25/08	--	ND<250	--	--	--	--	--	--	--	--	3.87
6/18/08	--	ND<250	--	--	--	--	--	--	--	--	0.63
9/15/08	--	ND<250	--	--	--	--	--	--	--	--	5.08

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene-dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2-Dichloro-benzene (µg/l)	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-9 continued</b>											
12/17/08	--	ND<250	--	--	--	--	--	--	--	--	1.22
3/26/09	--	ND<250	--	--	--	--	--	--	--	--	4.31
6/22/09	--	ND<250	--	--	--	--	--	--	--	--	1.55
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	2.39
<b>MW-10</b>											
11/2/95	--	--	--	--	--	--	--	--	--	--	3.96
2/8/96	--	--	--	--	--	--	--	--	--	--	2.88
5/8/96	--	--	--	--	--	--	--	--	--	2.71	--
8/9/96	--	--	--	--	--	--	--	--	--	--	2.63
11/7/96	--	--	--	--	--	--	--	--	--	1.84	1.81
2/10/97	--	--	--	--	--	--	--	--	--	2.03	--
8/5/97	--	--	--	--	--	--	--	--	--	2.78	--
11/4/97	--	--	--	--	--	--	--	--	--	2.11	--
2/12/98	--	--	--	--	--	--	--	--	--	--	2.63
5/15/98	--	--	--	--	--	--	--	--	--	--	2.24
8/12/98	--	--	--	--	--	--	--	--	--	--	2.43
11/12/98	--	--	--	--	--	--	--	--	--	--	2.66
3/1/99	--	--	--	--	--	--	--	--	--	--	3.11
5/12/99	--	--	--	--	--	--	--	--	--	--	2.77
8/11/99	--	--	--	--	--	--	--	--	--	--	3.21
11/4/99	--	--	--	--	--	--	--	--	--	--	3.12
2/29/00	--	--	--	--	--	--	--	--	--	--	2.97
5/8/00	--	--	--	--	--	--	--	--	--	--	2.63
8/8/00	--	--	--	--	--	--	--	--	--	--	2.73
11/6/00	--	--	--	--	--	--	--	--	--	--	3.1

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-10 continued</b>											
2/7/01	--	--	--	--	--	--	--	--	--	--	3.05
5/9/01	--	--	--	--	--	--	--	--	--	--	3.38
8/24/01	--	--	--	--	--	--	--	--	--	--	1.74
11/16/01	--	--	--	--	--	--	--	--	--	--	2.27
2/21/02	--	--	--	--	--	--	--	--	--	--	2.07
5/10/02	--	--	--	--	--	--	--	--	--	--	0.6
8/26/02	--	--	--	--	--	--	--	--	--	--	0.9
11/7/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	0.97
2/14/03	--	--	--	--	--	--	--	--	--	--	1.36
5/12/03	--	--	--	--	--	--	--	--	--	--	1.84
8/11/03	--	ND<500	--	--	--	--	--	--	--	--	--
11/13/03	--	ND<25000	--	--	--	--	--	--	--	--	--
2/17/04	--	ND<2500	--	--	--	--	--	--	--	--	--
5/20/04	--	ND<250	--	--	--	--	--	--	--	--	--
8/25/04	--	ND<250	--	--	--	--	--	--	--	--	0.57
11/2/04	--	ND<250	--	--	--	--	--	--	7.08	--	2.44
3/17/05	--	ND<250	--	--	--	--	--	--	--	--	0.53
6/13/05	--	ND<250	--	--	--	--	--	--	--	--	1.38
9/27/05	--	ND<2500	--	--	--	--	--	--	--	--	1.85
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.20
3/10/06	--	ND<250	--	--	--	--	--	--	--	--	0.52
6/20/06	--	ND<1200	--	--	--	--	--	--	--	--	.72
9/25/06	--	ND<500	--	--	--	--	--	--	--	--	0.81
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	2.31
3/29/07	--	ND<250	--	--	--	--	--	--	--	--	0.83

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-10 continued</b>											
6/26/07	--	ND<250	--	--	--	--	--	--	--	--	6.20
9/26/07	ND<20	ND<500	--	--	ND<1.0	ND<1.0	ND<1.0	--	--	--	1.38
12/18/07	--	ND<250	--	--	--	--	--	--	--	--	5.75
3/25/08	--	ND<1200	--	--	--	--	--	--	--	--	6.17
6/18/08	--	ND<500	--	--	--	--	--	--	--	--	1.60
9/15/08	--	ND<250	--	--	--	--	--	--	--	--	1.24
12/17/08	--	ND<2500	--	--	--	--	--	--	--	--	0.87
3/26/09	--	ND<500	--	--	--	--	--	--	--	--	0.72
6/22/09	--	ND<500	--	--	--	--	--	--	--	--	0.33
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	0.34
<b>MW-11</b>											
11/2/95	--	--	--	--	--	--	--	--	--	--	3.55
2/8/96	--	--	--	--	--	--	--	--	--	--	2.19
5/8/96	--	--	--	--	--	--	--	--	--	2.06	--
8/9/96	--	--	--	--	--	--	--	--	--	--	2.11
11/7/96	--	--	--	--	--	--	--	--	--	2.36	2.35
2/10/97	--	--	--	--	--	--	--	--	--	2.18	--
8/5/97	--	--	--	--	--	--	--	--	--	3.19	--
11/4/97	--	--	--	--	--	--	--	--	--	2.01	--
2/12/98	--	--	--	--	--	--	--	--	--	--	2.44
5/15/98	--	--	--	--	--	--	--	--	--	--	1.8
8/12/98	--	--	--	--	--	--	--	--	--	--	2.05
11/12/98	--	--	--	--	--	--	--	--	--	--	1.67
3/1/99	--	--	--	--	--	--	--	--	--	--	2.03
5/12/99	--	--	--	--	--	--	--	--	--	--	2.14

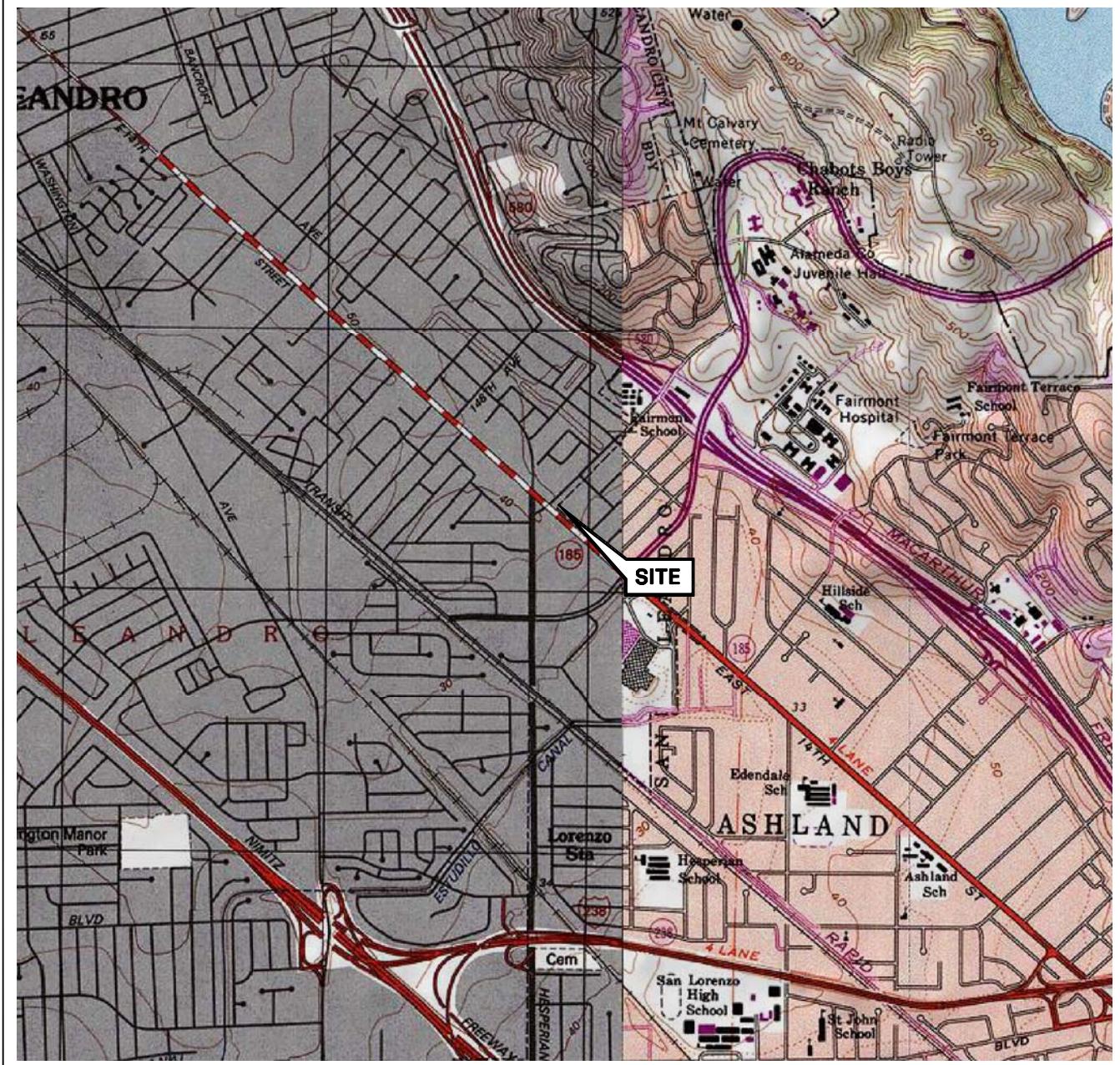
**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-11 continued</b>											
8/11/99	--	--	--	--	--	--	--	--	--	--	2.66
11/4/99	--	--	--	--	--	--	--	--	--	--	2.6
2/29/00	--	--	--	--	--	--	--	--	--	--	2.47
5/8/00	--	--	--	--	--	--	--	--	--	--	2.7
8/8/00	--	--	--	--	--	--	--	--	--	--	2.22
11/6/00	--	--	--	--	--	--	--	--	--	--	3.16
2/7/01	--	--	--	--	--	--	--	--	--	--	2.56
5/9/01	--	--	--	--	--	--	--	--	--	--	2.82
8/24/01	ND<500	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--
8/29/01	ND<500	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	2.4
11/16/01	--	--	--	--	--	--	--	--	--	--	2.17
2/21/02	--	--	--	--	--	--	--	--	--	--	2.72
5/10/02	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	0.5
8/26/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	0.7
11/7/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.17
2/14/03	--	--	--	--	--	--	--	--	--	--	1.08
5/12/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.48
8/11/03	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--
11/13/03	--	ND<2500	--	--	--	--	--	--	--	--	--
2/17/04	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--
5/20/04	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--
8/25/04	18	ND<100	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--	0.55
11/2/04	--	ND<100	--	--	--	--	--	--	7.08	--	3.0
3/17/05	13	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	0.58
6/13/05	15	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	6.78

**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA ( $\mu\text{g/l}$ )	Ethanol (8260B) ( $\mu\text{g/l}$ )	Ethylene-dibromide (EDB) ( $\mu\text{g/l}$ )	1,2-DCA (EDC) ( $\mu\text{g/l}$ )	DIPE ( $\mu\text{g/l}$ )	ETBE ( $\mu\text{g/l}$ )	TAME ( $\mu\text{g/l}$ )	1,2-Dichloro-benzene ( $\mu\text{g/l}$ )	pH (lab) (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-11 continued</b>											
9/27/05	--	ND<250	--	--	--	--	--	--	--	--	1.40
12/20/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.46
3/10/06	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	0.45
6/20/06	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	.85
9/25/06	--	ND<250	--	--	--	--	--	--	--	--	0.72
12/18/06	--	ND<250	--	--	--	--	--	--	--	--	1.08
3/29/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.59
6/26/07	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	5.51
9/26/07	ND<10	ND<250	--	--	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.58
12/18/07	--	ND<250	--	--	--	--	--	--	--	--	4.15
3/25/08	--	ND<250	--	--	--	--	--	--	--	--	3.82
6/18/08	--	ND<250	--	--	--	--	--	--	--	--	1.00
9/15/08	--	ND<250	--	--	--	--	--	--	--	--	4.90
12/17/08	--	ND<250	--	--	--	--	--	--	--	--	1.36
3/26/09	--	ND<250	--	--	--	--	--	--	--	--	1.23
6/22/09	--	ND<250	--	--	--	--	--	--	--	--	0.78
12/15/09	--	ND<250	--	--	--	--	--	--	--	--	--

# FIGURES



SOURCE:

United States Geological Survey  
7.5 Minute Topographic Map:  
Hayward & San Leandro Quadrangle

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

SCALE 1: 24,000



FACILITY:

76 STATION 3292  
15008 EAST 14th STREET  
SAN LEANDRO, CALIFORNIA

VICINITY MAP

**FIGURE 1**

LEGEND

MW-11 Monitoring Well with Groundwater Elevation (feet)

MW-3(SP) Shadrall Monitoring Well

25.60 — Groundwater Elevation Contour

General Direction of Groundwater Flow

HESPERIAN BOULEVARD

150TH AVENUE

TINY'S AUTOMOTIVE

FORMER USTs

FORMER MOBIL STATION BUILDING

COMMERCIAL BUILDING

FORMER DISPENSER ISLANDS

PLANTER

MW-7  
25.16

MW-6  
NA

MW-3  
NA

DISPENSER ISLANDS  
WASTE OIL TANK  
76 STATION 3292  
BUILDING

76 STATION 3292  
BUILDING

WASTE OIL TANK

MW-4  
NA

MW-5  
25.51

MW-2  
25.60

MW-1  
25.45

MW-10  
25.07

MW-9  
25.07

MW-8  
25.01

MW-11  
25.00

MW-3(SP)  
24.94

MW-2(SP)  
24.52

MW-2(SP)  
24.70

PARKING

PRINGS RESTAURANT

SHADRALL ASSOCIATES PROPERTY  
(FORMER LIQUOR BARN)

PROPANE TANK

WASTE OIL TANK

CHEVRON STATION BUILDING

DISPENSER ISLANDS

USTs

PLANTER

N

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected. UST = underground storage tank.

SCALE (FEET)  
0 50

**TRC**

PROJECT: 165521

FACILITY:  
76 STATION 3292  
15008 EAST 14TH STREET  
SAN LEANDRO, CALIFORNIA

GROUNDWATER ELEVATION  
CONTOUR MAP  
December 15, 2009

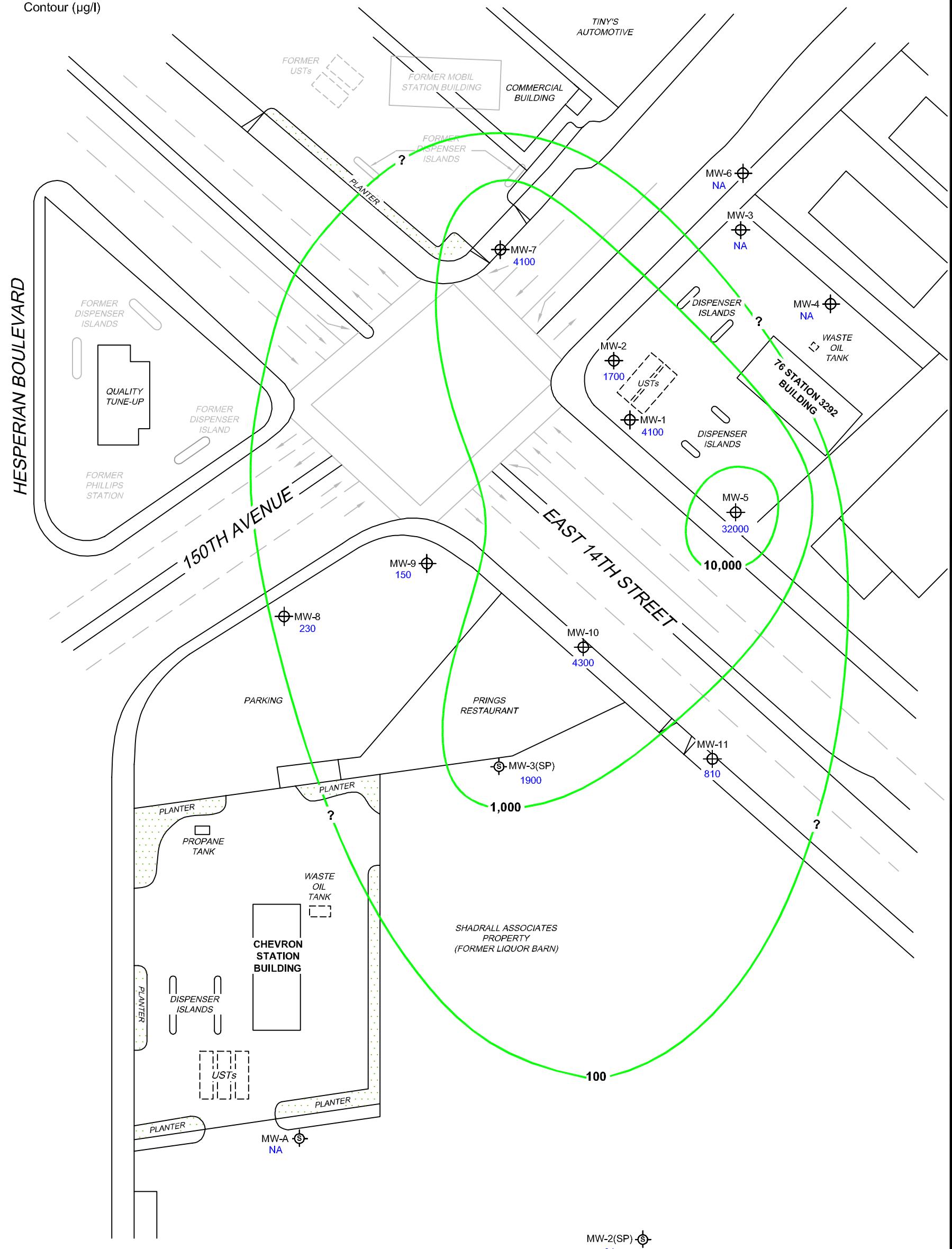
**FIGURE 2**

LEGEND

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

MW-3(SP) Shadral Monitoring Well

10,000 Dissolved-Phase TPH-G (GC/MS) Contour ( $\mu\text{g/l}$ )

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.  
TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B.  
 $\mu\text{g/l}$  = micrograms per liter. NA = not analyzed, measured, or collected. UST = underground storage tank.

SCALE (FEET)  
 0 50

TRC

PROJECT: 165521

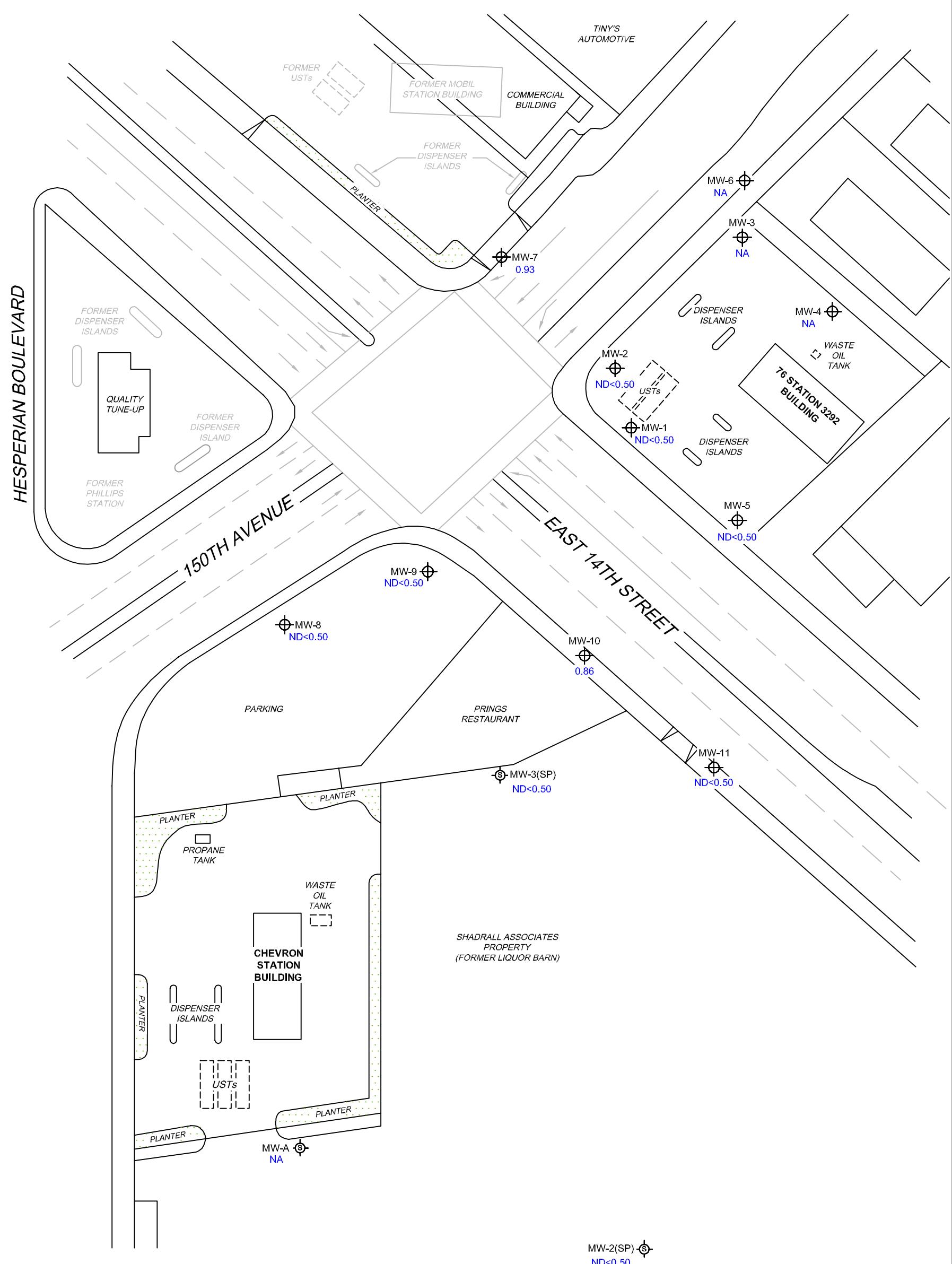
FACILITY:  
76 STATION 3292  
15008 EAST 14TH STREET  
SAN LEANDRO, CALIFORNIA

DISSOLVED-PHASE TPH-G (GC/MS)  
CONCENTRATION MAP  
December 15, 2009

FIGURE 3

LEGEND

- MW-11 Monitoring Well with Dissolved-Phase Benzene Concentration ( $\mu\text{g/l}$ )
- MW-3(SP) Shadrall Monitoring Well

NOTES:

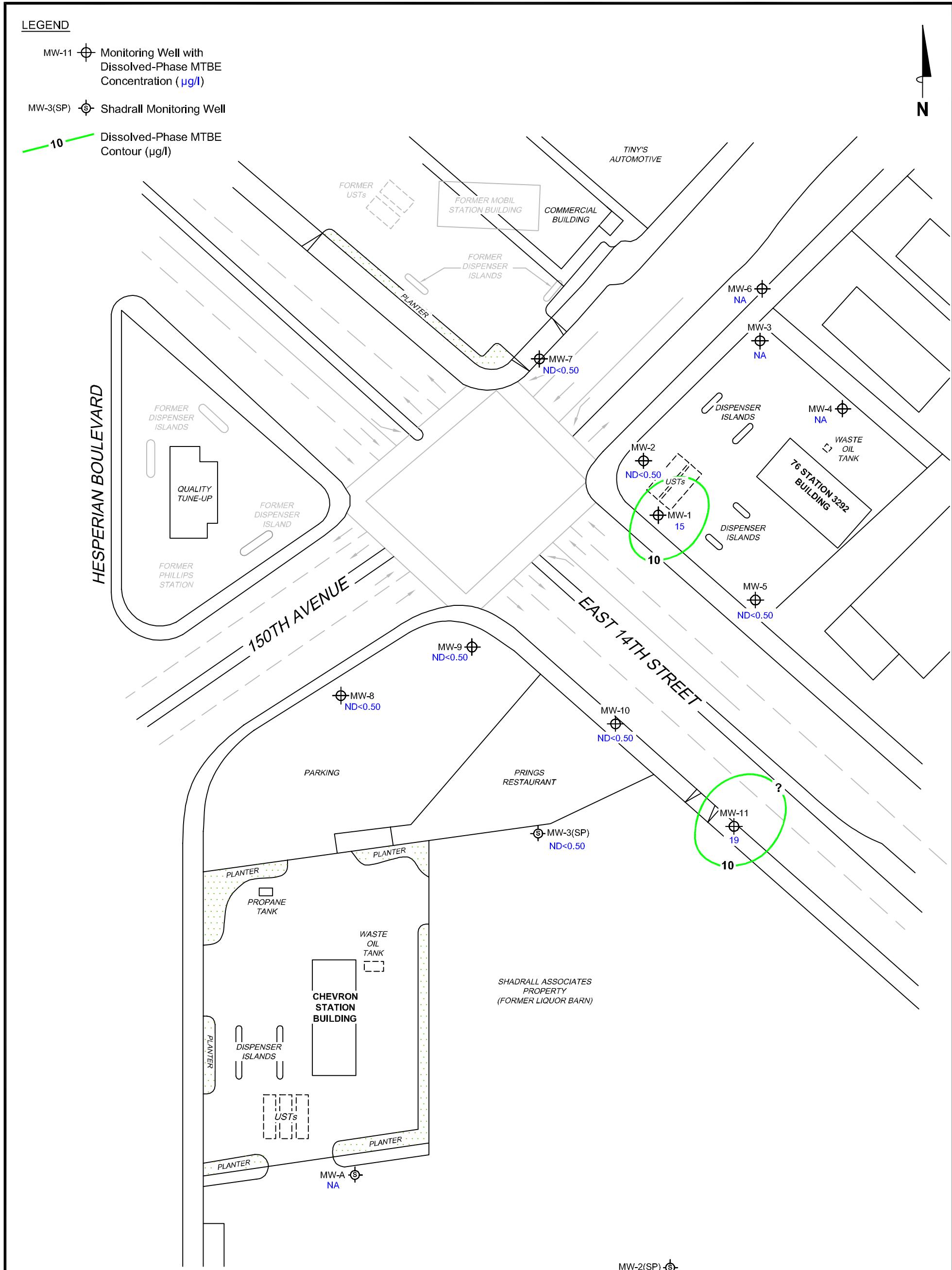
$\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report.  
NA = not analyzed, measured, or collected. UST = underground storage tank.

SCALE (FEET)  
0 50

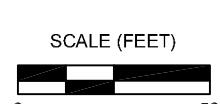
TRC

PROJECT: 165521	DISSOLVED-PHASE BENZENE CONCENTRATION MAP December 15, 2009
FACILITY: 76 STATION 3292 15008 EAST 14TH STREET SAN LEANDRO, CALIFORNIA	

**FIGURE 4**



**NOTE:** Contour lines are interpretive and based on laboratory analysis results of groundwater samples. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.



PROJECT: 165521

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FACILITY:

76 STATION 3292  
15008 EAST 14TH STREET  
SAN LEANDRO, CALIFORNIA

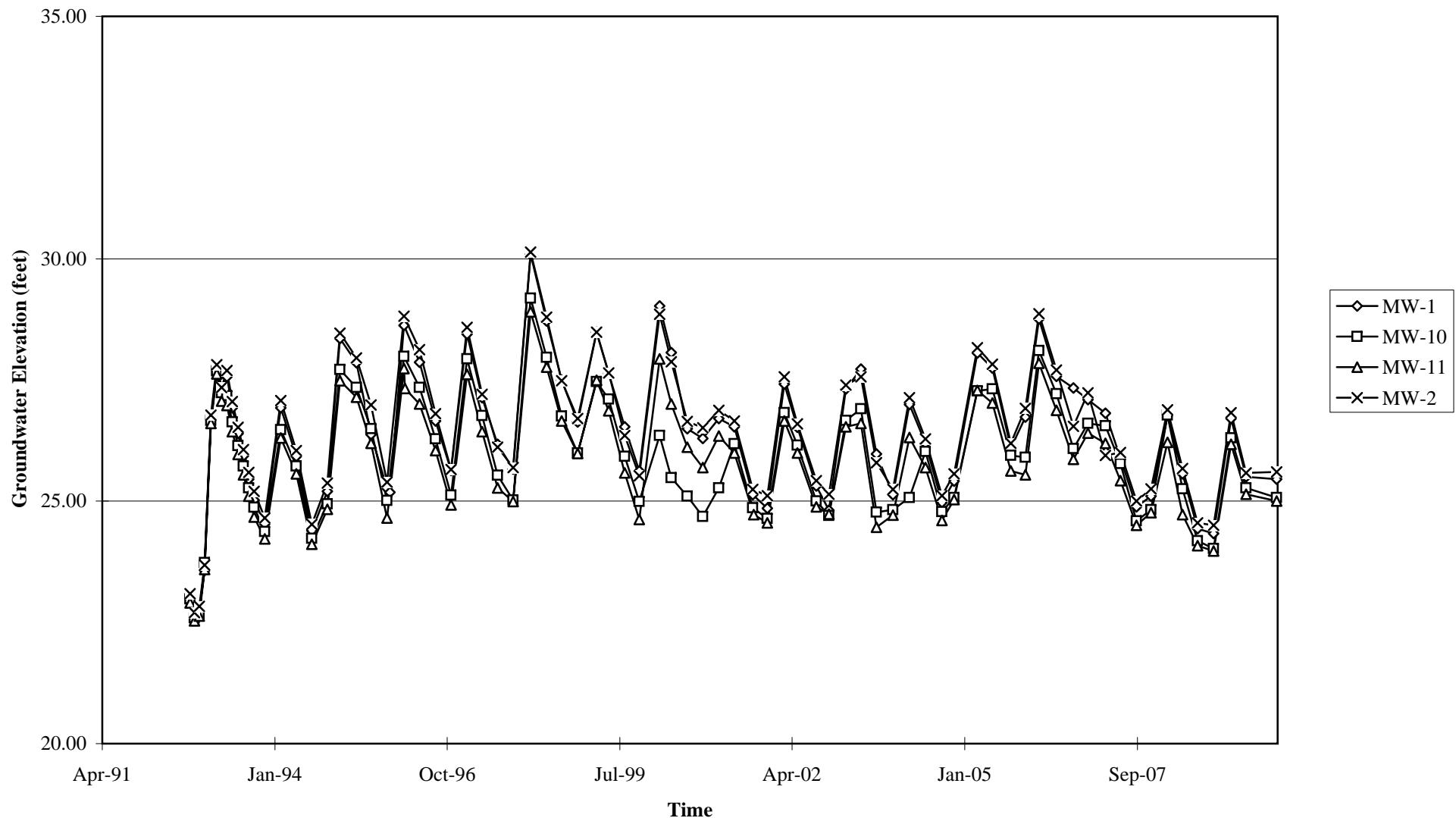
**DISSOLVED-PHASE MTBE  
CONCENTRATION MAP**

---

**FIGURE 5**

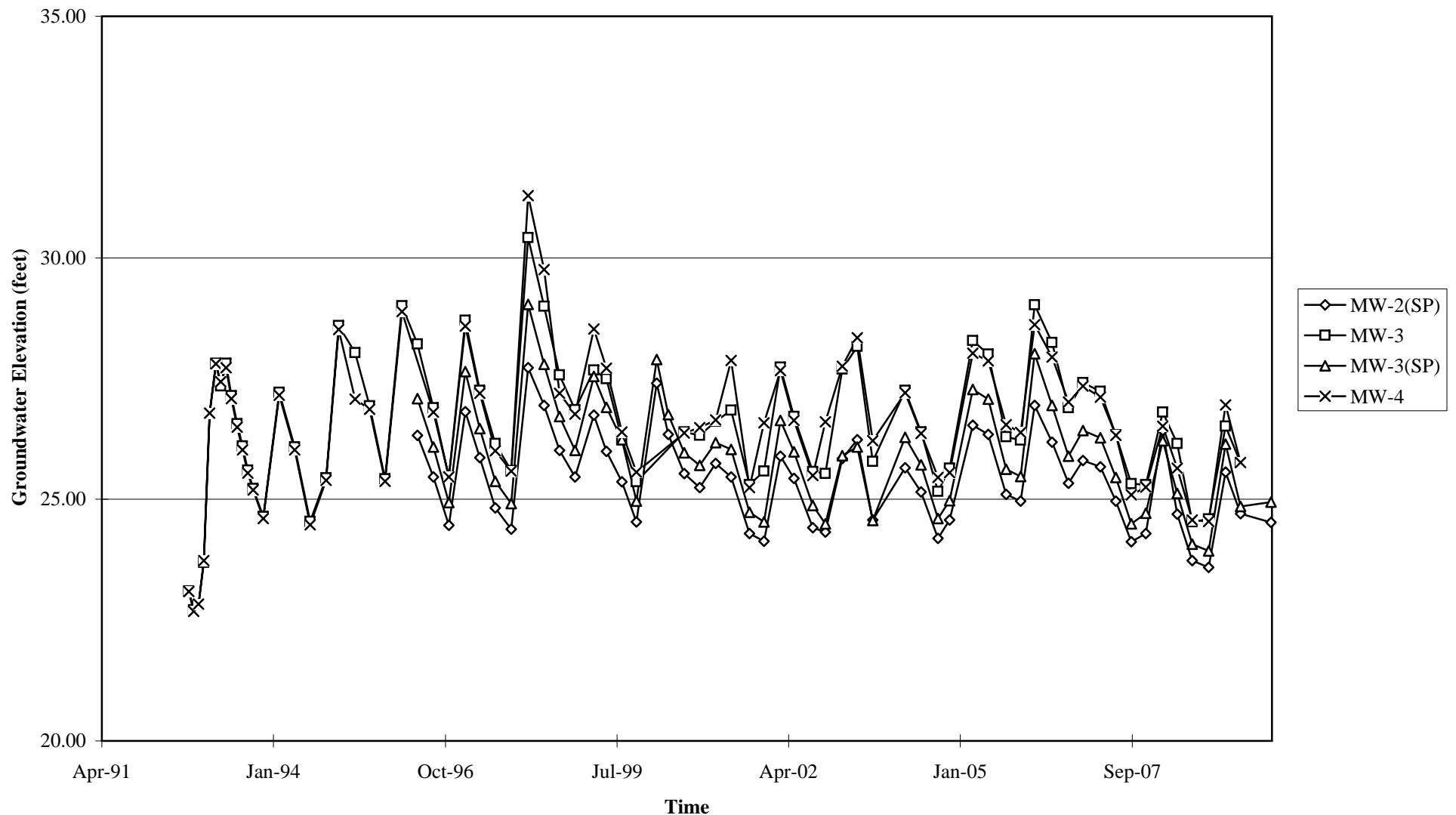
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 3292



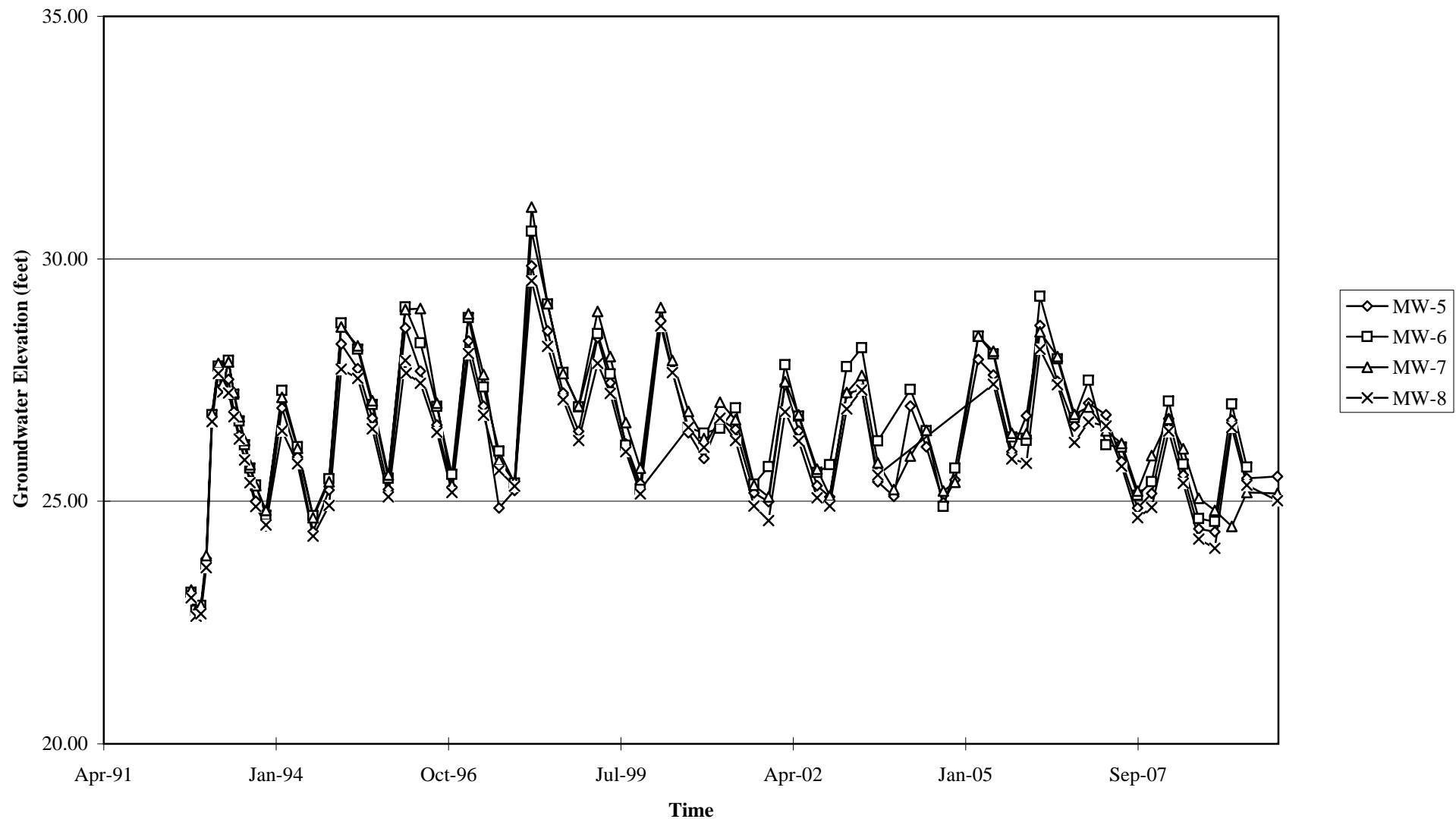
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 3292



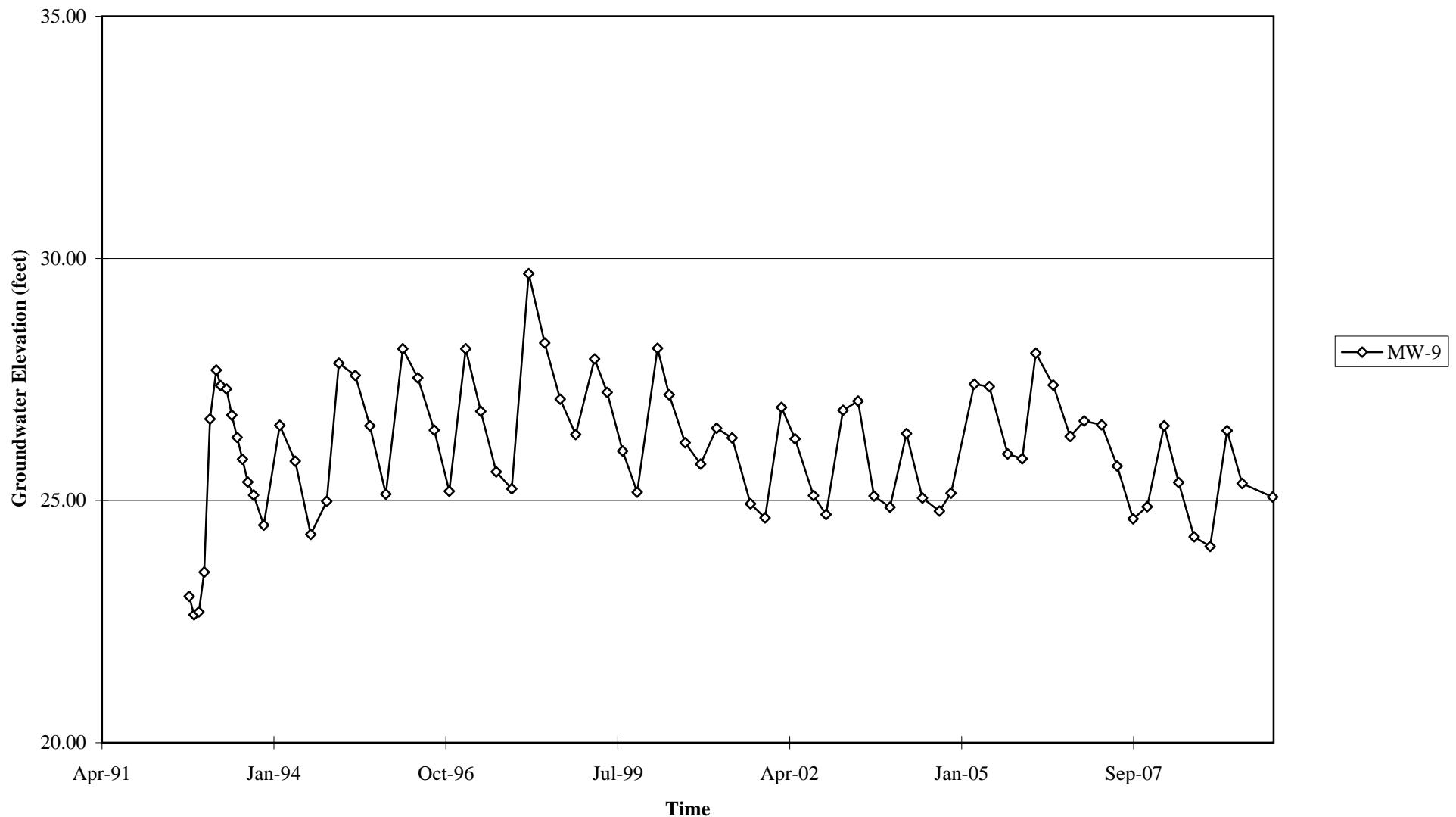
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 3292



Elevations may have been corrected for apparent changes due to resurvey

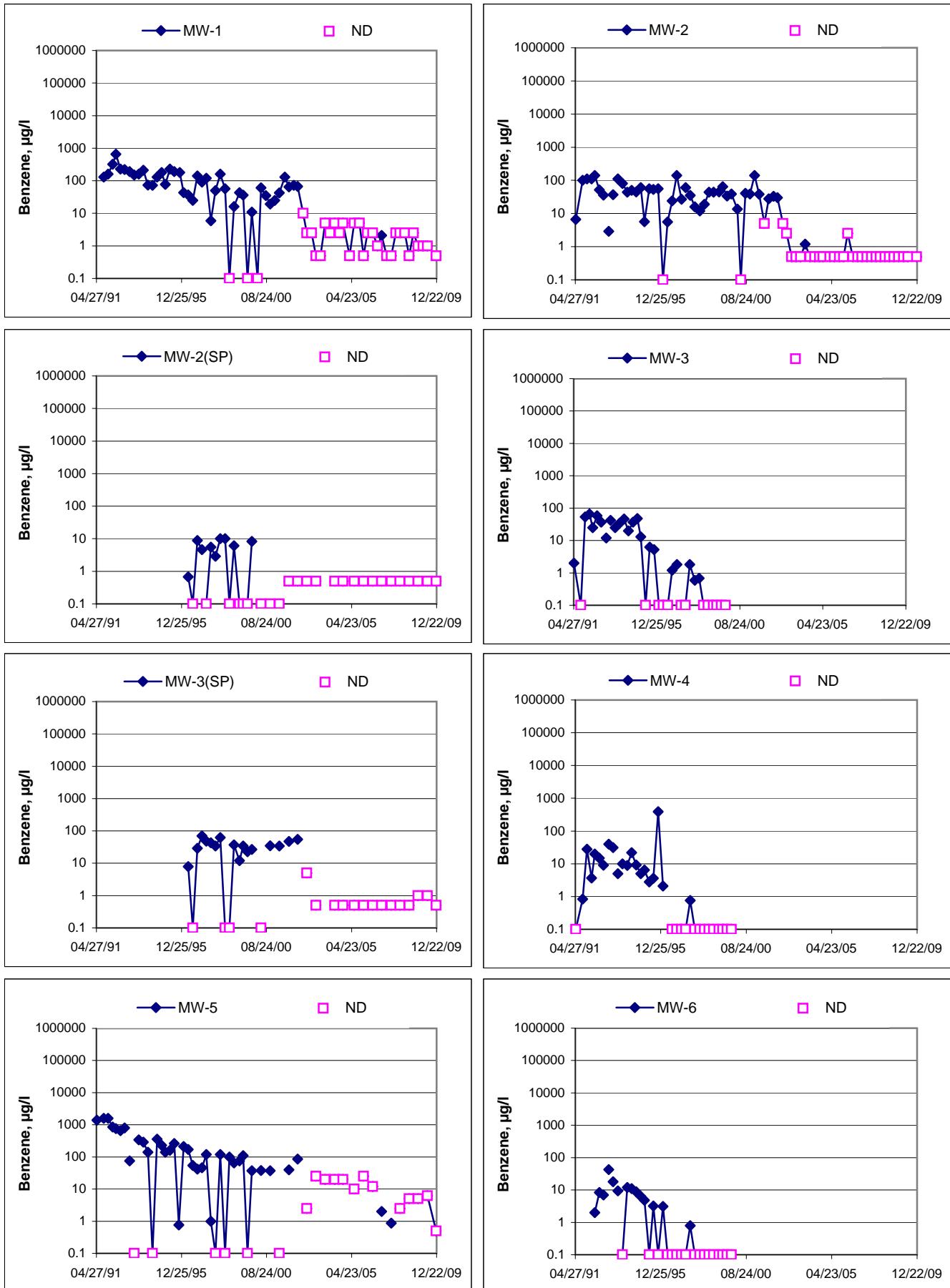
Groundwater Elevations vs. Time  
76 Station 3292



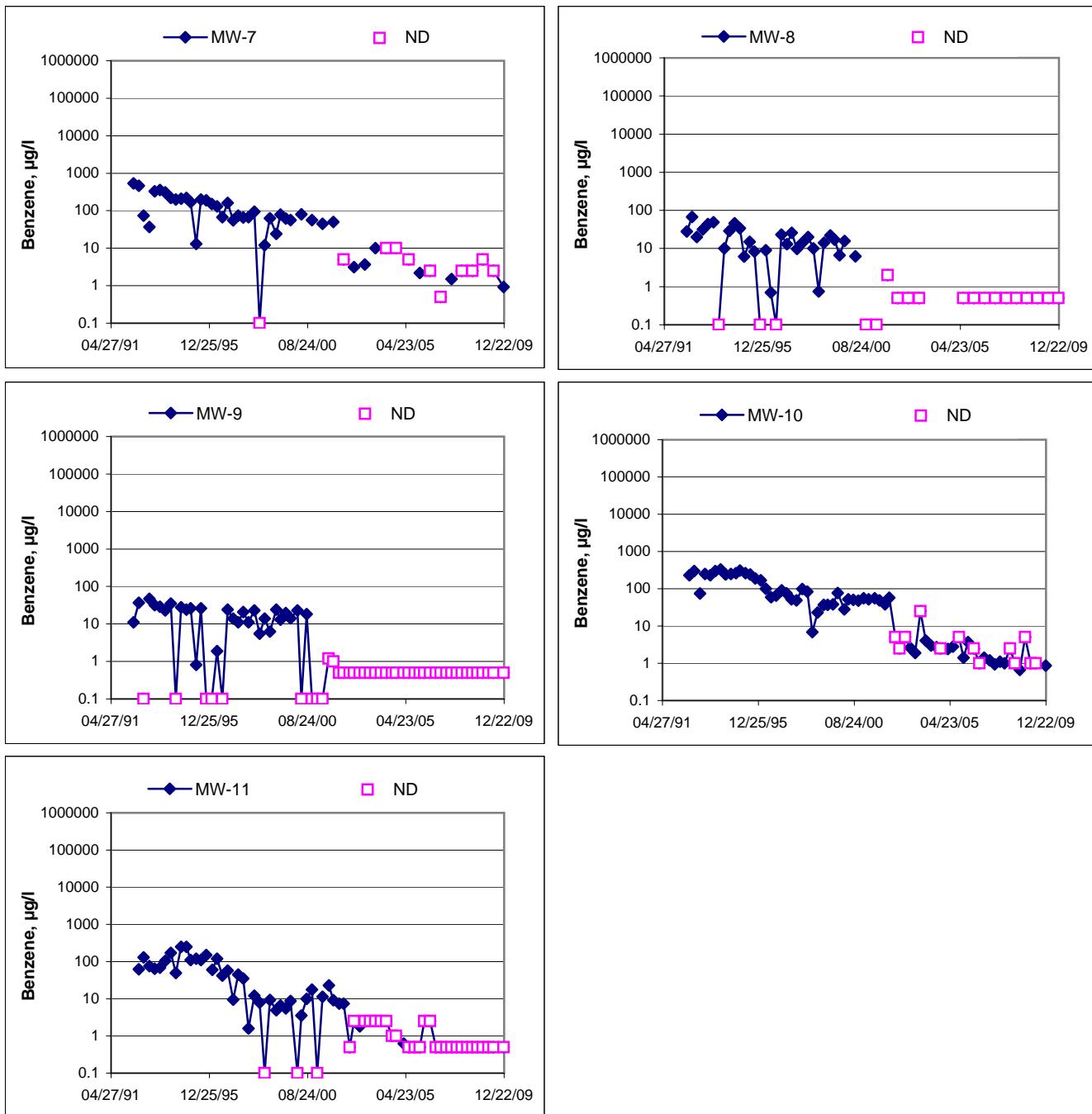
Elevations may have been corrected for apparent changes due to resurvey

### Benzene Concentrations vs Time

76 Station 3292



**Benzene Concentrations vs Time**  
76 Station 3292



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

## **Decontamination**

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

## **Exceptions**

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

# FIELD MONITORING DATA SHEET

Technician: JOE

Job #/Task #: 165521/FAZ0

Date: 12-15-09

Site # 3292

Project Manager A. colling

Page 1 of 1

FIELD DATA COMPLETE

QA/QC

COC

## WELL BOX CONDITION SHEETS

## MANIFEST

## DRUM INVENTORY

TRAFFIC CONTROL

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3292

Project No.: 165521

Date: 12-15-09

Well No. MW-5

Purge Method: Sub

Depth to Water (feet): 10.41

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

Total Depth (feet) 22.09

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

Water Column (feet): 11.68

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.74

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature ( $\text{F}, \text{C}$ )	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0800			2	934.7	18.1	7.38			
			4	930.0	19.0	6.86			
0803			6	923.2	19.6	6.84			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.86			6			0809			
Comments:									

Well No. MW-1

Purge Method: Sub

Depth to Water (feet): 10.89

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

Total Depth (feet) 18.92

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

Water Column (feet): 8.03

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.49

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature ( $\text{F}, \text{C}$ )	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0825			2	816.5	17.4	7.53			
			4	816.1	18.3	7.11			
0825			6	811.0	18.5	7.06			
Static at Time Sampled			Total Gallons Purged			Sample Time			
11.90			6			0834			
Comments:									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3292

Project No.: 165521

Date: 12-15-09

Well No. MW-2

Purge Method: Sub

Depth to Water (feet): 10.70

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

Total Depth (feet) 19.05

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

Water Column (feet): 8.35

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 1237

1 Well Volume (gallons): 2

**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): \_\_\_\_\_

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3292

Project No.: 165521

Date: 12-15-09

Well No. MW-7

Purge Method: Sub

Depth to Water (feet): 10.90

Depth to Product (feet):   

Total Depth (feet) 21.15

LPH & Water Recovered (gallons):   

Water Column (feet): 10.25

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.98

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
0935		2	623.7	17.7	7.38		0.601		
		4	787.5	18.6	7.02				
0941		6	736.8	18.8	7.08				
Static at Time Sampled			Total Gallons Purged			Sample Time			
12.98			6			0957			
<b>Comments:</b> Dry AT Each well volume recharges quickly									

Well No. MW-9

Purge Method: Sub

Depth to Water (feet): 11.20

Depth to Product (feet):   

Total Depth (feet) 19.03

LPH & Water Recovered (gallons):   

Water Column (feet): 7.83

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.76

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>									
1013		2	971.3	19.1	7.40		2.39		
		4	982.2	19.9	7.16				
1017		6	986.1	20.0	7.10				
Static at Time Sampled			Total Gallons Purged			Sample Time			
11.59			6			1023			
<b>Comments:</b>									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3292

Project No.: 165521

Date: 12-15-09

Well No. MW-8

Depth to Water (feet): 11.86

Purge Method: Sub

Total Depth (feet) 18.95

Depth to Product (feet):  

Water Column (feet): 7.09

LPH & Water Recovered (gallons):  

80% Recharge Depth(feet): 13.27

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>							<u>0.60</u>		
1038			2	934.9	20.9	7.50			
			4	934.6	21.4	7.30			
	1041		6	934.6	21.5	7.24			
Static at Time Sampled			Total Gallons Purged			Sample Time			
11.90			6			1050			
<b>Comments:</b>									

Well No. MW-10

Depth to Water (feet): 10.95

Purge Method: Sub

Total Depth (feet) 18.95

Depth to Product (feet):  

Water Column (feet): 8.00

LPH & Water Recovered (gallons):  

80% Recharge Depth(feet): 12.55

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
<b>Pre-Purge</b>							<u>0.34</u>		
1103			2	914.9	19.8	7.47			
			4	916.7	20.4	7.18			
	1107		6	918.2	20.6	7.09			
Static at Time Sampled			Total Gallons Purged			Sample Time			
11.55			6			1112			
<b>Comments:</b>									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3292

Project No.: 165521

Date: 12-15-09

Well No. MW-3 (SP)

Purge Method: SUB

Depth to Water (feet): 10.88

Depth to Product (feet):   

Total Depth (feet) 20.50

LPH & Water Recovered (gallons):   

Water Column (feet): 9.62

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.80

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F C)	pH	D.O. (mg/L)	ORP	Turbidity
							0.67		
1127			2	936.9	20.6	7.32			
			4	937.6	21.3	7.18			
	1130		6	937.4	21.8	7.11			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>10.92</u>			<u>6</u>			<u>1135</u>			
Comments:									

Well No. MW-11

Purge Method: JL SUB HB

Depth to Water (feet): 10.50

Depth to Product (feet):   

Total Depth (feet) 18.94

LPH & Water Recovered (gallons):   

Water Column (feet): 8.44

Casing Diameter (Inches): 2"

80% Recharge Depth(feet): 12.18

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F C)	pH	D.O. (mg/L)	ORP	Turbidity
1208			2	925.3	20.5	7.52			
			4	919.6	20.7	7.38			
	1217		6	915.1	20.1	7.35			
Static at Time Sampled			Total Gallons Purged			Sample Time			
<u>10.70</u>			<u>6</u>			<u>1220</u>			
Comments:									

# GROUNDWATER SAMPLING FIELD NOTES

Technician: JOE

Site: 3292

Project No.: 165521

Date: 12-15-09

Well No. MW-2 (SP)

Depth to Water (feet): 10.92

Purge Method: Sub

Total Depth (feet) 20.74

Depth to Product (feet): —

Water Column (feet) 9.82

LPH & Water Recovered (gallons): —

80% Recharge Depth(feet): 12.88

Casing Diameter (Inches): 2"

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
							10.45		
1148			2	850.2	19.8	7.52			
			4	930.1	20.3	7.13			
	1151		6	934.8	20.4	7.07			
Static at Time Sampled			Total Gallons Purged			Sample Time			
10.95			6			1156			
Comments:									

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

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

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

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

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

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

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

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

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

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

Time Start	Time Stop	Depth to Water (feet)	Volume Purged (gallons)	Conductivity ( $\mu\text{S}/\text{cm}$ )	Temperature (F, C)	pH	D.O. (mg/L)	ORP	Turbidity
Static at Time Sampled			Total Gallons Purged			Sample Time			
Comments:									



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

Date of Report: 12/21/2009

Anju Farfan

TRC

123 Technology Drive  
Irvine, CA 92618

RE: 3292  
BC Work Order: 0916750  
Invoice ID: B073089

Enclosed are the results of analyses for samples received by the laboratory on 12/15/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Contact Person: Molly Meyers  
Client Service Rep

Authorized Signature

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TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

**Reported:** 12/21/2009 15:26

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916750-01	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-5 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 08:09 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101450 <b>Location ID (FieldPoint):</b> MW-5 <b>Matrix:</b> W <b>Sample QC Type (SACode):</b> CS <b>Cooler ID:</b>		
0916750-02	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-1 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 08:34 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101450 <b>Location ID (FieldPoint):</b> MW-1 <b>Matrix:</b> W <b>Sample QC Type (SACode):</b> CS <b>Cooler ID:</b>		
0916750-03	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-2 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 08:56 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101450 <b>Location ID (FieldPoint):</b> MW-2 <b>Matrix:</b> W <b>Sample QC Type (SACode):</b> CS <b>Cooler ID:</b>		
0916750-05	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-7 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 09:57 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101450 <b>Location ID (FieldPoint):</b> MW-7 <b>Matrix:</b> W <b>Sample QC Type (SACode):</b> CS <b>Cooler ID:</b>		

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TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

**Reported:** 12/21/2009 15:26

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916750-06	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-9 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 10:23 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101450 <b>Location ID (FieldPoint):</b> MW-9 <b>Matrix:</b> W <b>Sample QC Type (SACode):</b> CS <b>Cooler ID:</b>		
0916750-07	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-8 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 10:50 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101450 <b>Location ID (FieldPoint):</b> MW-8 <b>Matrix:</b> W <b>Sample QC Type (SACode):</b> CS <b>Cooler ID:</b>		
0916750-08	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-10 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 11:12 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101450 <b>Location ID (FieldPoint):</b> MW-10 <b>Matrix:</b> W <b>Sample QC Type (SACode):</b> CS <b>Cooler ID:</b>		
0916750-09	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-3(SP) <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 11:35 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water	<b>Delivery Work Order:</b> Global ID: T0600101450 <b>Location ID (FieldPoint):</b> MW-3(SP) <b>Matrix:</b> W <b>Sample QC Type (SACode):</b> CS <b>Cooler ID:</b>		

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123 Technology Drive  
Irvine, CA 92618

Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

**Reported:** 12/21/2009 15:26

## Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0916750-10	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-2(SP) <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 11:56 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water		<b>Delivery Work Order:</b> Global ID: T0600101450 Location ID (FieldPoint): MW-2(SP) Matrix: W Sample QC Type (SACode): CS Cooler ID:	
0916750-11	<b>COC Number:</b> --- <b>Project Number:</b> 3292 <b>Sampling Location:</b> --- <b>Sampling Point:</b> MW-11 <b>Sampled By:</b> TRCI	<b>Receive Date:</b> 12/15/2009 20:55 <b>Sampling Date:</b> 12/15/2009 12:20 <b>Sample Depth:</b> --- <b>Sample Matrix:</b> Water		<b>Delivery Work Order:</b> Global ID: T0600101450 Location ID (FieldPoint): MW-11 Matrix: W Sample QC Type (SACode): CS Cooler ID:	

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123 Technology Drive  
Irvine, CA 92618

Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

Reported: 12/21/2009 15:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-01	Client Sample Name: 3292, MW-5, 12/15/2009 8:09:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:29	SVM	MS-V9	1	BSL1167	ND	
Ethylbenzene	770	ug/L	10	EPA-8260	12/16/09	12/18/09 04:04	SVM	MS-V9	20	BSL1167	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:29	SVM	MS-V9	1	BSL1167	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:29	SVM	MS-V9	1	BSL1167	ND	
Total Xylenes	2.8	ug/L	1.0	EPA-8260	12/16/09	12/17/09 06:29	SVM	MS-V9	1	BSL1167	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 06:29	SVM	MS-V9	1	BSL1167	ND	
Total Purgeable Petroleum Hydrocarbons	32000	ug/L	1000	Luft-GC/MS	12/16/09	12/18/09 04:04	SVM	MS-V9	20	BSL1167	ND	
1,2-Dichloroethane-d4 (Surrogate)	123	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:29	SVM	MS-V9	1	BSL1167	S09	
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 04:04	SVM	MS-V9	20	BSL1167		
Toluene-d8 (Surrogate)	120	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:29	SVM	MS-V9	1	BSL1167	S09	
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 04:04	SVM	MS-V9	20	BSL1167		
4-Bromofluorobenzene (Surrogate)	94.9	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:29	SVM	MS-V9	1	BSL1167		
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 04:04	SVM	MS-V9	20	BSL1167		

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123 Technology Drive  
Irvine, CA 92618

Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

Reported: 12/21/2009 15:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-02	Client Sample Name: 3292, MW-1, 12/15/2009 8:34:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167	ND	
Ethylbenzene	3.0	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167	ND	
Methyl t-butyl ether	15	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>4100</b>	<b>ug/L</b>	<b>500</b>	<b>Luft-GC/MS</b>	<b>12/16/09</b>	<b>12/18/09 05:22</b>	<b>SVM</b>	<b>MS-V9</b>	<b>10</b>	<b>BSL1167</b>	<b>ND</b>	<b>A01</b>
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167		
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 05:22	SVM	MS-V9	10	BSL1167		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 05:22	SVM	MS-V9	10	BSL1167		
Toluene-d8 (Surrogate)	112	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167		S09
4-Bromofluorobenzene (Surrogate)	98.2	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 06:03	SVM	MS-V9	1	BSL1167		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 05:22	SVM	MS-V9	10	BSL1167		

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Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

Reported: 12/21/2009 15:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-03	Client Sample Name: 3292, MW-2, 12/15/2009 8:56:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>1700</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>12/16/09</b>	<b>12/17/09 05:37</b>	<b>SVM</b>	<b>MS-V9</b>	<b>1</b>	<b>BSL1167</b>	<b>ND</b>	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167		
Toluene-d8 (Surrogate)	105	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167		
4-Bromofluorobenzene (Surrogate)	94.5	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:37	SVM	MS-V9	1	BSL1167		

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Irvine, CA 92618

Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

Reported: 12/21/2009 15:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-05	Client Sample Name: 3292, MW-7, 12/15/2009 9:57:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	0.93	ug/L	0.50	EPA-8260	12/17/09	12/17/09 20:17	SVM	MS-V9	1	BSL1080	ND	
Ethylbenzene	250	ug/L	2.5	EPA-8260	12/17/09	12/18/09 07:57	SVM	MS-V9	5	BSL1080	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/17/09	12/17/09 20:17	SVM	MS-V9	1	BSL1080	ND	
Toluene	1.5	ug/L	0.50	EPA-8260	12/17/09	12/17/09 20:17	SVM	MS-V9	1	BSL1080	ND	
Total Xylenes	10	ug/L	1.0	EPA-8260	12/17/09	12/17/09 20:17	SVM	MS-V9	1	BSL1080	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/17/09	12/17/09 20:17	SVM	MS-V9	1	BSL1080	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>4100</b>	<b>ug/L</b>	<b>250</b>	<b>Luft-GC/MS</b>	<b>12/17/09</b>	<b>12/18/09 07:57</b>	<b>SVM</b>	<b>MS-V9</b>	<b>5</b>	<b>BSL1080</b>	<b>ND</b>	<b>A01</b>
1,2-Dichloroethane-d4 (Surrogate)	98.8	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 07:57	SVM	MS-V9	5	BSL1080		
1,2-Dichloroethane-d4 (Surrogate)	113	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/17/09 20:17	SVM	MS-V9	1	BSL1080		
Toluene-d8 (Surrogate)	109	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/17/09 20:17	SVM	MS-V9	1	BSL1080		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 07:57	SVM	MS-V9	5	BSL1080		
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 07:57	SVM	MS-V9	5	BSL1080		
4-Bromofluorobenzene (Surrogate)	99.2	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/17/09 20:17	SVM	MS-V9	1	BSL1080		

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TRC  
123 Technology Drive  
Irvine, CA 92618

Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

Reported: 12/21/2009 15:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-06	Client Sample Name: 3292, MW-9, 12/15/2009 10:23:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>150</b>	<b>ug/L</b>	<b>50</b>	Luft-GC/MS	<b>12/17/09</b>	<b>12/18/09 20:57</b>	<b>SVM</b>	<b>MS-V9</b>	<b>1</b>	<b>BSL1080</b>	<b>ND</b>	
1,2-Dichloroethane-d4 (Surrogate)	111	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080		
Toluene-d8 (Surrogate)	106	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080		
4-Bromofluorobenzene (Surrogate)	94.7	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 20:57	SVM	MS-V9	1	BSL1080		

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Project: 3292  
Project Number: 4510939445  
Project Manager: Anju Farfan

Reported: 12/21/2009 15:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-07	Client Sample Name: 3292, MW-8, 12/15/2009 10:50:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>230</b>	<b>ug/L</b>	<b>50</b>	Luft-GC/MS	<b>12/17/09</b>	<b>12/17/09 23:45</b>	<b>SVM</b>	<b>MS-V9</b>	<b>1</b>	<b>BSL1080</b>	<b>ND</b>	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080		
4-Bromofluorobenzene (Surrogate)	94.8	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/17/09 23:45	SVM	MS-V9	1	BSL1080		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-08	Client Sample Name: 3292, MW-10, 12/15/2009 11:12:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	0.86	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>4300</b>	<b>ug/L</b>	<b>500</b>	<b>Luft-GC/MS</b>	<b>12/16/09</b>	<b>12/18/09 04:56</b>	<b>SVM</b>	<b>MS-V9</b>	<b>10</b>	<b>BSL1167</b>	<b>ND</b>	<b>A01</b>
1,2-Dichloroethane-d4 (Surrogate)	99.9	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 04:56	SVM	MS-V9	10	BSL1167		
1,2-Dichloroethane-d4 (Surrogate)	114	%	76 - 114 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 04:56	SVM	MS-V9	10	BSL1167		
Toluene-d8 (Surrogate)	114	%	88 - 110 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167		S09
4-Bromofluorobenzene (Surrogate)	96.6	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/17/09 05:11	SVM	MS-V9	1	BSL1167		
4-Bromofluorobenzene (Surrogate)	98.0	%	86 - 115 (LCL - UCL)	EPA-8260	12/16/09	12/18/09 04:56	SVM	MS-V9	10	BSL1167		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-09	Client Sample Name: 3292, MW-3(SP), 12/15/2009 11:35:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167	ND	
Methyl t-butyl ether	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>1900</b>	<b>ug/L</b>	<b>50</b>	<b>Luft-GC/MS</b>	<b>12/17/09</b>	<b>12/18/09 00:11</b>	<b>SVM</b>	<b>MS-V9</b>	<b>1</b>	<b>BSL1167</b>	<b>ND</b>	
1,2-Dichloroethane-d4 (Surrogate)	108	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167		
Toluene-d8 (Surrogate)	109	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167		
4-Bromofluorobenzene (Surrogate)	95.1	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 00:11	SVM	MS-V9	1	BSL1167		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-10	Client Sample Name: 3292, MW-2(SP), 12/15/2009 11:56:00AM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167	ND	
Methyl t-butyl ether	1.0	ug/L	0.50	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>91</b>	<b>ug/L</b>	<b>50</b>	Luft-GC/MS	<b>12/17/09</b>	<b>12/18/09 00:36</b>	<b>SVM</b>	<b>MS-V9</b>	<b>1</b>	<b>BSL1167</b>	<b>ND</b>	
1,2-Dichloroethane-d4 (Surrogate)	96.7	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167		
4-Bromofluorobenzene (Surrogate)	92.8	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 00:36	SVM	MS-V9	1	BSL1167		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0916750-11	Client Sample Name: 3292, MW-11, 12/15/2009 12:20:00PM										
Constituent	Result	Units	PQL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Bias	Quals	
Benzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167	ND	
Ethylbenzene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167	ND	
Methyl t-butyl ether	19	ug/L	0.50	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167	ND	
Toluene	ND	ug/L	0.50	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167	ND	
Total Xylenes	ND	ug/L	1.0	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167	ND	
Ethanol	ND	ug/L	250	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167	ND	
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>810</b>	<b>ug/L</b>	<b>50</b>	Luft-GC/MS	<b>12/17/09</b>	<b>12/18/09 01:02</b>	<b>SVM</b>	<b>MS-V9</b>	<b>1</b>	<b>BSL1167</b>	<b>ND</b>	
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167		
Toluene-d8 (Surrogate)	103	%	88 - 110 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167		
4-Bromofluorobenzene (Surrogate)	97.8	%	86 - 115 (LCL - UCL)	EPA-8260	12/17/09	12/18/09 01:02	SVM	MS-V9	1	BSL1167		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BSL1080	Matrix Spike	0916229-03	ND	26.044	25.000	ug/L	104	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916229-03	ND	25.413	25.000	ug/L	2.5	102	70 - 130	70 - 130
Toluene	BSL1080	Matrix Spike	0916229-03	ND	26.454	25.000	ug/L	106	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916229-03	ND	26.495	25.000	ug/L	0.2	106	70 - 130	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSL1080	Matrix Spike	0916229-03	ND	9.9212	10.000	ug/L	99.2	76 - 114	100	76 - 114
		Matrix Spike Duplicate	0916229-03	ND	10.035	10.000	ug/L	76 - 114	76 - 114	76 - 114	76 - 114
Toluene-d8 (Surrogate)	BSL1080	Matrix Spike	0916229-03	ND	9.8740	10.000	ug/L	98.7	88 - 110	102	88 - 110
		Matrix Spike Duplicate	0916229-03	ND	10.239	10.000	ug/L	88 - 110	88 - 110	88 - 110	88 - 110
4-Bromofluorobenzene (Surrogate)	BSL1080	Matrix Spike	0916229-03	ND	9.5837	10.000	ug/L	95.8	86 - 115	97.0	86 - 115
		Matrix Spike Duplicate	0916229-03	ND	9.6969	10.000	ug/L	86 - 115	86 - 115	86 - 115	86 - 115
Benzene	BSL1167	Matrix Spike	0916697-01	ND	24.825	25.000	ug/L	99.3	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916697-01	ND	25.149	25.000	ug/L	1.3	101	70 - 130	70 - 130
Toluene	BSL1167	Matrix Spike	0916697-01	ND	25.360	25.000	ug/L	101	70 - 130	20	70 - 130
		Matrix Spike Duplicate	0916697-01	ND	26.430	25.000	ug/L	4.1	106	70 - 130	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSL1167	Matrix Spike	0916697-01	ND	10.940	10.000	ug/L	109	76 - 114	104	76 - 114
		Matrix Spike Duplicate	0916697-01	ND	10.435	10.000	ug/L	76 - 114	76 - 114	76 - 114	76 - 114
Toluene-d8 (Surrogate)	BSL1167	Matrix Spike	0916697-01	ND	10.121	10.000	ug/L	101	88 - 110	103	88 - 110
		Matrix Spike Duplicate	0916697-01	ND	10.290	10.000	ug/L	88 - 110	88 - 110	88 - 110	88 - 110
4-Bromofluorobenzene (Surrogate)	BSL1167	Matrix Spike	0916697-01	ND	9.6779	10.000	ug/L	96.8	86 - 115	97.7	86 - 115
		Matrix Spike Duplicate	0916697-01	ND	9.7722	10.000	ug/L	86 - 115	86 - 115	86 - 115	86 - 115

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	<u>Control Limits</u>				
								Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Benzene	BSL1080	BSL1080-BS1	LCS	25.189	25.000	0.50	ug/L	101		70 - 130		
Toluene	BSL1080	BSL1080-BS1	LCS	26.254	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSL1080	BSL1080-BS1	LCS	10.233	10.000		ug/L	102		76 - 114		
Toluene-d8 (Surrogate)	BSL1080	BSL1080-BS1	LCS	10.020	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1080	BSL1080-BS1	LCS	9.6365	10.000		ug/L	96.4		86 - 115		
Benzene	BSL1167	BSL1167-BS1	LCS	24.816	25.000	0.50	ug/L	99.3		70 - 130		
Toluene	BSL1167	BSL1167-BS1	LCS	26.267	25.000	0.50	ug/L	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BSL1167	BSL1167-BS1	LCS	10.546	10.000		ug/L	105		76 - 114		
Toluene-d8 (Surrogate)	BSL1167	BSL1167-BS1	LCS	10.039	10.000		ug/L	100		88 - 110		
4-Bromofluorobenzene (Surrogate)	BSL1167	BSL1167-BS1	LCS	9.8503	10.000		ug/L	98.5		86 - 115		

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BSL1080	BSL1080-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSL1080	BSL1080-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSL1080	BSL1080-BLK1	ND	ug/L	0.50		
Toluene	BSL1080	BSL1080-BLK1	ND	ug/L	0.50		
Total Xylenes	BSL1080	BSL1080-BLK1	ND	ug/L	1.0		
Ethanol	BSL1080	BSL1080-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BSL1080	BSL1080-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSL1080	BSL1080-BLK1	101	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSL1080	BSL1080-BLK1	99.3	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSL1080	BSL1080-BLK1	97.6	%	86 - 115 (LCL - UCL)		
Benzene	BSL1167	BSL1167-BLK1	ND	ug/L	0.50		
Ethylbenzene	BSL1167	BSL1167-BLK1	ND	ug/L	0.50		
Methyl t-butyl ether	BSL1167	BSL1167-BLK1	ND	ug/L	0.50		
Toluene	BSL1167	BSL1167-BLK1	ND	ug/L	0.50		
Total Xylenes	BSL1167	BSL1167-BLK1	ND	ug/L	1.0		
Ethanol	BSL1167	BSL1167-BLK1	ND	ug/L	250		
Total Purgeable Petroleum Hydrocarbons	BSL1167	BSL1167-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BSL1167	BSL1167-BLK1	99.9	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BSL1167	BSL1167-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BSL1167	BSL1167-BLK1	97.5	%	86 - 115 (LCL - UCL)		

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

4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com

Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



**Laboratories, Inc.**

Environmental Testing Laboratory Since 1949

TRC 123 Technology Drive Irvine, CA 92618	Project: 3292 Project Number: 4510939445 Project Manager: Anju Farfan	Reported: 12/21/2009 15:26
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#### Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
S09	The surrogate recovery on the sample for this compound was not within the control limits.

Submission #: 0410150

## 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  Intact? Yes  No

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

COC Received <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	Emissivity: 0.98 Container: VOA Thermometer ID: TM80	Date/Time 12-15-09 2101
	Temperature: A 0.8 °C / C 0.8 °C	Analyst Init JWD

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

Comments: \_\_\_\_\_

Sample Numbering Completed By: JWDDate/Time: 12/15/09 - 11:00

A = Actual / C = Corrected

BC LABORATORIES INC.

## SAMPLE RECEIPT FORM

Rev. No. 12

06/24/08

Page 2 of 2

Submission #: 1410150

## 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   
 Intact? Yes  No

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

Emissivity: 0.98 Container: VOA Thermometer ID: INUSO  
 Temperature: A 0.8 °C / C 0.8 °C

Date/Time 12-15-09 2101  
 Analyst Init JNIN

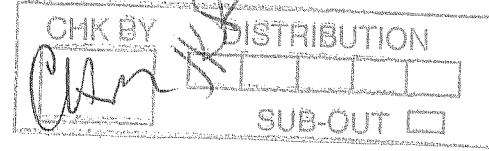
SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	( )	( )	( )	( )	( )	( )	( )	( )	( )
OT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
OT EPA 508/608/8080										
OT EPA 515.1/8150										
OT EPA 525										
OT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
OT EPA 548										
OT EPA 549										
OT EPA 632										
OT EPA 8015M										
OT AMBER										
8 OZ JAR										
32 OZ JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: \_\_\_\_\_

Sample Numbering Completed By: FINID

Date/Time: 12/15/09-1100

A = Actual / C = Corrected



# BC LABORATORIES, INC.

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

## CHAIN OF CUSTODY

### Analysis Requested

Bill to: Conoco Phillips/ TRC		Consultant Firm: TRC		<b>MATRIX</b> (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MITBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ oxygenates	BTEX/MITBE/ <del>OXYGENATES</del> BY 8260B	ETHANOL by 8260B	TPH -G by GC/MS	Turnaround Time Requested
Address: 15008 EAST 14 <sup>TH</sup> ST.		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan										
City: San Leandro		4-digit site#: 3292										
		Workorder # 01160 -4510939492										
State: CA Zip:		Project #: 165521										
Conoco Phillips Mgr: Ted moise		Sampler Name: JOE										
Lab#	Sample Description	Field Point Name	Date & Time Sampled									
-1		MW-5	12-15-09 0809		GW	X	X	X	X	X	X	STD
-2		MW-1	0834									
-3		MW-2	0856									
-4		MW-3	0918									
-5		MW-7	0957									
-6		MW-9	1023									
-7		MW-8	1050									
-8		MW-10	1112									
Comments: Run 8 oxy's by 8260 on The highest 8260 MTBE hit		Relinquished by: (Signature)		Received by: Ross Dickey		Date & Time 12-15-09 1350						
		<i>Joe P. Lewis</i>										
GLOBAL ID: T0600101450		Relinquished by: (Signature)		Received by: R.Raymond		Date & Time 12-15-09 1750						
		<i>Ross Dickey 12/15/09</i>										
		Relinquished by: (Signature)		Received by: J.L.		Date & Time 12/15/2009						
		<i>R.Raymond 12-15-09 2055</i>										

# BC LABORATORIES, INC.

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

## **CHAIN OF CUSTODY**

## **Analysis Requested**

Run 80XXS by 8260 on Th  
Comments: 8260 MTBE hits

GLOBAL ID: T0600101450

Relinquished by: (Signature)

Relinquished by: (Signature)

Relinquished by: (Signature)

R Kuyard 12-15-09 2055

Received by

Received by

Received by

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Date & Time

Date & Time

Date & Time

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## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling of monitoring wells is accumulated at TRC's groundwater monitoring field office at Concord, California, for transportation by a licensed carrier to an authorized disposal facility. Currently, non-hazardous purge water is transported under a bulk non-hazardous waste manifest to Crosby and Overton, Inc. in Long Beach, California.

### **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.