



76 Broadway  
Sacramento, California 95818

**RECEIVED**

*By loprojectop at 4:25 pm, Nov 03, 2005*

October 31, 2005

Mr. Don Hwang  
Alameda County Health Agency  
1131 Harbor Bay Parkway  
Alameda, California 94502

Re: **Report Transmittal  
Quarterly Report  
Third Quarter – 2005  
76 Service Station #3292  
15008 East 14<sup>th</sup> Street  
San Leandro, CA**

Dear Mr. Hwang:

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 contact

Shelby S. Lathrop (Contractor)  
ConocoPhillips  
Risk Management & Remediation  
76 Broadway  
Sacramento, CA 95818  
Phone: 916-558-7609  
Fax: 916-558-7639

Sincerely,

Thomas Kosel  
Risk Management & Remediation

Attachment



Customer-Focused Solutions

October 31, 2005

TRC Project No. 42014304

Mr. Don Hwang  
Alameda County Health Services  
1131 Harbor Bay Parkway  
Alameda, CA 94502-6577

**RECEIVED**

*By loprojectop at 4:25 pm, Nov 03, 2005*

**RE: Quarterly Status Report - Third Quarter 2005  
76 Service Station #3292, 15008 East 14<sup>th</sup> Street, San Leandro, California  
Alameda County**

Dear Mr. Hwang:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Third Quarter 2005 Status Report for the subject site, an operating 76 service station located at the eastern corner of East 14<sup>th</sup> Street and 150<sup>th</sup> Avenue in San Leandro, California.

#### **PREVIOUS ASSESSMENTS**

January 1991: Two gasoline-containing underground storage tanks (USTs) and one waste oil-containing 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 former gasoline UST pit, and then one groundwater sample was collected for laboratory analyses. The groundwater sample collected from the former gasoline UST excavation contained 13,000 parts per billion (ppb) total petroleum hydrocarbons (TPH-g) and 64 ppb benzene. The confirmation soil samples contained maximum concentrations of 2,600 parts per million (ppm) TPH-g and 7.1 ppm benzene.

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

April 1991: Five onsite groundwater monitoring wells were installed.

May and August 1992: Six offsite groundwater monitoring wells were installed.

May 1995: An oil/water separator (OWS) was abandoned.

May 1998: Two onsite and two offsite soil borings were advanced to approximately 12 feet below ground surface (bgs). Grab groundwater samples were collected and submitted for analysis.

May 2003: A Risk-Based Corrective Action analysis was performed for the site and case closure was requested.

October 2003: Site environmental consulting responsibilities were transferred to TRC.

### **SENSITIVE RECEPTORS**

A domestic well is located 1,500 feet from the site. The nearest surface waters are Estudillo Canal, located approximately 2,800 feet south.

### **MONITORING AND SAMPLING**

The groundwater monitoring wells have been monitored and sampled on a quarterly basis since May 1991. The groundwater flow direction beneath the site has been consistently to the south to southwest.

Currently, thirteen wells are gauged quarterly, five wells are sampled quarterly, five wells are sampled semiannually in the second and fourth quarters, and three wells are not sampled. Thirteen wells were gauged and five wells were sampled this quarter. The groundwater flow was toward the south at a calculated hydraulic gradient of 0.003 feet per foot, consistent with historical trends.

### **CHARACTERIZATION STATUS**

Total purgeable petroleum hydrocarbons (TPPH) were detected in four of five wells sampled at a maximum concentration of 4,300 micrograms per liter ( $\mu\text{g}/\text{l}$ ) in onsite well MW-10.

Benzene was not detected above laboratory reporting limits in any of the five wells sampled.

Methyl tertiary butyl ether (MTBE) was detected in two of five wells sampled at a maximum concentration of 110  $\mu\text{g}/\text{l}$  in offsite well MW-11.

### **REMEDIATION STATUS**

Remediation is not currently being conducted at the site.

### **RECENT CORRESPONDENCE**

No correspondence this quarter.

### **CURRENT QUARTER ACTIVITIES**

September 27, 2005: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater

QSR – Third Quarter 2005  
76 Service Station #3292, San Leandro, California  
October 31, 2005  
Page 3

monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

### CONCLUSIONS AND RECOMMENDATIONS

TRC will conduct a file review of the Chevron Station site located on Hesperian Boulevard, approximately 300 feet south-southwest of the site.

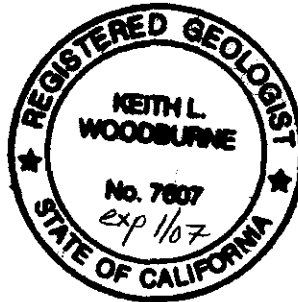
TRC recommends continuing quarterly monitoring and sampling to assess plume stability and concentration trend at key wells.

If you have any questions regarding this report, please call me at (925) 688-2488.

Sincerely,  
*TRC*



Keith Woodburne, P.G.  
Senior Project Geologist



Attachment:  
Quarterly Monitoring Report, July through September 2005 (TRC, October 20, 2005)

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)



# TRC

Customer-Focused Solutions

October 20, 2005

ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MS. SHELBY LATHROP

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

RE: QUARTERLY MONITORING REPORT  
JULY THROUGH SEPTEMBER 2005

Dear Ms. Lathrop:

Please find enclosed our Quarterly 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) 753-0101.

Sincerely,

TRC



Anju Farfan  
QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (3 copies)

Enclosures  
20-0400/3292RO8.QMS



Customer-Focused Solutions

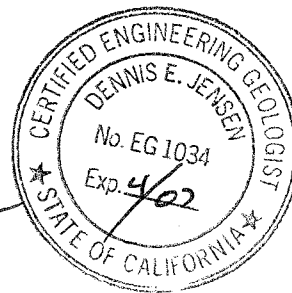
**QUARTERLY MONITORING REPORT  
JULY THROUGH SEPTEMBER 2005**

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

Prepared For:

Ms. Shelby Lathrop  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations  
October 19, 2005

## LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Table 1: Current Fluid Levels and Selected Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 3: Additional Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPPH 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 Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations

**Summary of Gauging and Sampling Activities  
July 2005 through September 2005  
76 Station 3292  
15008 East 14th Street  
San Leandro, CA**

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Project Coordinator: **Shelby Lathrop**  
Telephone: **916-558-7609**

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

Date(s) of Gauging/Sampling Event: **09/27/05**

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**Sample Points**

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

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**Liquid Phase Hydrocarbons (LPH)**

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

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**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **9.36 feet**      Maximum: **11 feet**  
Average groundwater elevation (relative to available local datum): **26.00 feet**  
Average change in groundwater elevation since previous event: **-1.52 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.003 ft/ft, south**  
    Previous event: **0.004 ft/ft, south (06/13/05)**

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**Selected Laboratory Results**

Wells with detected **Benzene**: **0**      Wells above MCL (1.0 µg/l): **n/a**  
    Maximum reported benzene concentration: **n/a**

Wells with **TPPH 8260B**      **4**      Maximum: **4,300 µg/l (MW-10)**  
Wells with **MTBE**      **2**      Maximum: **110 µg/l (MW-11)**

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**Notes:**

MW-2(SP)=Sampled semi-annually, MW-3=Monitored Only, MW-3(SP)=Sampled semi-annually, MW-4=Monitored Only, MW-5=Sampled semi-annually, MW-6=Monitored Only, MW-7=Sampled semi-annually, MW-8=Sampled semi-annually,

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

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

### ANALYTES

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

### NOTES

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

### 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.

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**September 27, 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-1</b>		<b>(Screen Interval in feet: 7.0-19.0)</b>												
09/27/05	36.34	10.25	0.00	26.09	-1.66	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	100	
<b>MW-2</b>		<b>(Screen Interval in feet: 7.0-19.5)</b>												
09/27/05	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	
<b>MW-2(SP)</b>		<b>(Screen Interval in feet: 11.0-21.0)</b>												
09/27/05	35.44	10.34	0.00	25.10	-1.24	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-3</b>		<b>(Screen Interval in feet: 7.0-22.5)</b>												
09/27/05	36.42	10.13	0.00	26.29	-1.72	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-3(SP)</b>		<b>(Screen Interval in feet: 11.0-21.0)</b>												
09/27/05	35.82	10.20	0.00	25.62	-1.45	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-4</b>		<b>(Screen Interval in feet: 7.0-19.5)</b>												
09/27/05	37.04	10.50	0.00	26.54	-1.33	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-5</b>		<b>(Screen Interval in feet: 7.0-22.5)</b>												
09/27/05	35.92	9.90	0.00	26.02	-1.59	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-6</b>		<b>(Screen Interval in feet: 8.0-20.0)</b>												
09/27/05	35.68	9.36	0.00	26.32	-1.72	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-7</b>		<b>(Screen Interval in feet: 11.0-21.5)</b>												
09/27/05	36.06	9.66	0.00	26.40	-1.70	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-8</b>		<b>(Screen Interval in feet: 8.0-19.0)</b>												
09/27/05	36.87	11.00	0.00	25.87	-1.54	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-9</b>		<b>(Screen Interval in feet: 8.0-19.0)</b>												
09/27/05	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	
<b>MW-10</b>		<b>(Screen Interval in feet: 8.0-20.0)</b>												
09/27/05	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	
<b>MW-11</b>		<b>(Screen Interval in feet: 7.0-19.0)</b>												

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**September 27, 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-11 continued</b>														
09/27/05	35.50	9.88	0.00	25.62	-1.40	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-1 (Screen Interval in feet: 7.0-19.0)</b>														
09/19/91	--	--	--	--	--	26000	--	130	16	1300	1800	--	--	
12/18/91	--	--	--	--	--	17000	--	160	20	1400	1600	--	--	
03/17/92	--	--	--	--	--	23000	--	320	19	1000	940	--	--	
05/19/92	--	--	--	--	--	29000	--	650	370	1100	1200	--	--	
08/20/92	--	--	--	--	--	18000	--	230	22	640	950	--	--	
09/16/92	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	--	--	--	--	--	--	--	--	
01/15/93	36.72	10.02	0.00	26.70	3.13	--	--	--	--	--	--	--	--	
02/20/93	36.72	9.01	0.00	27.71	1.01	19000	--	190	ND	880	620	--	--	
03/18/93	36.72	9.48	0.00	27.24	-0.47	--	--	--	--	--	--	--	--	
04/20/93	36.72	9.15	0.00	27.57	0.33	--	--	--	--	--	--	--	--	
05/21/93	36.72	9.80	0.00	26.92	-0.65	27000	--	150	200	1200	950	--	--	
06/22/93	36.72	10.33	0.00	26.39	-0.53	--	--	--	--	--	--	--	--	
07/23/93	36.72	10.79	0.00	25.93	-0.46	--	--	--	--	--	--	--	--	
08/23/93	36.72	11.27	0.00	25.45	-0.48	24000	--	160	110	840	810	--	--	
09/24/93	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	--	--	
02/24/94	36.37	9.45	0.00	26.92	2.39	18000	--	74	30	940	480	--	--	
05/25/94	36.37	10.45	0.00	25.92	-1.00	6400	--	72	ND	170	67	--	--	
08/23/94	36.37	11.98	0.00	24.39	-1.53	24000	--	130	57	970	320	--	--	
11/23/94	36.37	11.17	0.00	25.20	0.81	23000	--	180	44	970	270	--	--	
02/03/95	36.37	8.01	0.00	28.36	3.16	20000	--	77	17	950	390	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-1 continued</b>														
05/10/95	36.37	8.51	0.00	27.86	-0.50	16000	--	230	27	880	630	--	--	
08/02/95	36.37	10.00	0.00	26.37	-1.49	18000	--	190	ND	860	590	--	--	
11/02/95	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	--	
02/08/96	36.37	7.74	0.00	28.63	3.45	15000	--	43	16	940	410	5200	--	
05/08/96	36.37	8.50	0.00	27.87	-0.76	16000	--	37	16	930	410	1600	--	
08/09/96	36.37	9.72	0.00	26.65	-1.22	2300	--	25	ND	77	39	1200	--	
11/07/96	36.37	10.74	0.00	25.63	-1.02	38000	--	140	ND	1900	5600	ND	--	
02/10/97	36.37	7.92	0.00	28.45	2.82	7300	--	91	ND	170	68	1700	--	
02/11/97	36.37	--	--	--	--	--	--	--	--	--	--	--	--	
05/07/97	36.37	9.24	0.00	27.13	--	11000	--	120	ND	470	110	1200	--	
08/05/97	36.37	10.20	0.00	26.17	-0.96	530	--	5.9	ND	5.6	ND	430	--	
11/04/97	36.37	10.71	0.00	25.66	-0.51	4100	--	50	7	64	14	97	--	
02/12/98	36.37	6.27	0.00	30.10	4.44	8500	--	160	ND	550	ND	1900	--	
05/15/98	36.34	7.62	0.00	28.72	-1.38	5600	--	57	ND	290	ND	1500	--	
08/12/98	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	
03/01/99	36.34	7.85	0.00	28.49	1.86	5700	--	43	ND	320	ND	5000	9600	
05/12/99	36.34	8.70	0.00	27.64	-0.85	ND	--	36	ND	ND	ND	12000	21000	
08/11/99	36.34	9.81	0.00	26.53	-1.11	ND	--	ND	ND	ND	ND	5760	8650	
11/04/99	36.34	10.72	0.00	25.62	-0.91	1640	--	11	ND	ND	ND	3330	3630	
02/29/00	36.34	7.31	0.00	29.03	3.41	195	--	ND	ND	ND	ND	580	657	
05/08/00	36.34	8.27	0.00	28.07	-0.96	9010	--	60.5	ND	402	ND	2260	1780	
08/08/00	36.34	9.85	0.00	26.49	-1.58	2060	--	34.8	ND	38.7	ND	1710	1990	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-1 continued</b>														
11/06/00	36.34	10.05	0.00	26.29	-0.20	2300	--	19.3	ND	4.37	ND	592	--	
02/07/01	36.34	9.64	0.00	26.70	0.41	2700	--	25	ND	38	ND	1500	840	
05/09/01	36.34	9.81	0.00	26.53	-0.17	5550	--	42.7	ND	48.4	ND	605	431	
08/24/01	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	
02/21/02	36.34	8.93	0.00	27.41	2.56	7400	--	73	ND<10	100	ND<10	400	170	
05/10/02	36.34	9.82	0.00	26.52	-0.89	6000	--	67	6.7	58	ND<5.0	ND<50	--	
08/26/02	36.34	11.03	0.00	25.31	-1.21	--	9200	ND<10	ND<10	62	ND<20	--	120	
11/07/02	36.34	11.53	0.00	24.81	-0.50	--	2200	ND<2.5	ND<2.5	4.6	ND<5.0	--	20	
02/14/03	36.34	9.03	0.00	27.31	2.50	--	4300	ND<2.5	ND<2.5	23	ND<5.0	--	35	
05/12/03	36.34	8.61	0.00	27.73	0.42	--	5000	ND<0.50	0.50	13	ND<1.0	--	32	
08/11/03	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	
02/17/04	36.34	9.35	0.00	26.99	1.86	--	8200	ND<2.5	ND<2.5	84	ND<5.0	--	33	
05/20/04	36.34	10.15	0.00	26.19	-0.80	--	9200	ND<5.0	ND<5.0	78	ND<10	--	24	
08/25/04	36.34	11.37	0.00	24.97	-1.22	--	8500	ND<2.5	ND<2.5	64	ND<5.0	--	33	
11/02/04	36.34	10.93	0.00	25.41	0.44	--	9500	ND<5.0	ND<5.0	34	ND<10	--	61	
03/17/05	36.34	8.28	0.00	28.06	2.65	--	10000	ND<0.50	0.96	35	ND<1.0	--	21	
06/13/05	36.34	8.59	0.00	27.75	-0.31	--	8500	ND<5.0	ND<5.0	48	ND<10	--	10	
09/27/05	36.34	10.25	0.00	26.09	-1.66	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	100	
<b>MW-2 (Screen Interval in feet: 7.0-19.5)</b>														
05/04/91	--	--	--	--	--	19000	--	6.6	1.4	460	630	--	--	
09/19/91	--	--	--	--	--	19000	--	100	6.8	790	310	--	--	
12/18/91	--	--	--	--	--	10000	--	110	5.1	420	96	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-2 continued</b>														
03/17/92	--	--	--	--	--	16000	--	110	ND	730	220	--	--	
05/19/92	--	--	--	--	--	17000	--	140	87	680	170	--	--	
08/20/92	--	--	--	--	--	13000	--	52	ND	660	70	--	--	
09/16/92	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	--	--	--	--	--	--	--	--	
01/15/93	36.89	10.12	0.00	26.77	3.09	--	--	--	--	--	--	--	--	
02/20/93	36.89	9.07	0.00	27.82	1.05	1500	--	2.9	3.8	9.1	ND	--	--	
03/18/93	36.89	9.55	0.00	27.34	-0.48	--	--	--	--	--	--	--	--	
04/20/93	36.89	9.19	0.00	27.70	0.36	--	--	--	--	--	--	--	--	
05/21/93	36.89	9.84	0.00	27.05	-0.65	9500	--	37	ND	470	62	--	--	
06/22/93	36.89	10.37	0.00	26.52	-0.53	--	--	--	--	--	--	--	--	
07/23/93	36.89	10.83	0.00	26.06	-0.46	--	--	--	--	--	--	--	--	
08/23/93	36.89	11.30	0.00	25.59	-0.47	15000	--	110	ND	590	64	--	--	
09/24/93	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	--	--	
02/24/94	36.34	9.27	0.00	27.07	2.42	11000	--	44	ND	580	32	--	--	
05/25/94	36.34	10.30	0.00	26.04	-1.03	11000	--	50	ND	400	22	--	--	
08/23/94	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	--	--	
02/03/95	36.34	7.87	0.00	28.47	3.10	9700	--	5.7	ND	250	10	--	--	
05/10/95	36.34	8.38	0.00	27.96	-0.51	7500	--	56	4.7	310	33	--	--	
08/02/95	36.34	9.36	0.00	26.98	-0.98	8200	--	53	22	220	25	--	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-2 continued</b>														
11/02/95	36.34	10.95	0.00	25.39	-1.59	5000	--	56	4.5	170	7.7	110	--	
02/08/96	36.34	7.52	0.00	28.82	3.43	7200	--	ND	ND	170	ND	ND	--	
05/08/96	36.34	8.21	0.00	28.13	-0.69	8400	--	5.6	9	170	10	130	--	
08/09/96	36.34	9.54	0.00	26.80	-1.33	3100	--	24	ND	80	ND	64	--	
11/07/96	36.34	10.69	0.00	25.65	-1.15	36000	--	140	ND	1900	5600	ND	--	
02/10/97	36.34	7.75	0.00	28.59	2.94	4600	--	27	ND	53	ND	ND	--	
02/11/97	36.34	--	--	--	--	--	--	--	--	--	--	--	--	
05/07/97	36.34	9.14	0.00	27.20	--	5300	--	61	ND	78	20	180	--	
08/05/97	36.34	10.23	0.00	26.11	-1.09	3100	--	35	ND	13	ND	58	--	
11/04/97	36.34	10.65	0.00	25.69	-0.42	1200	--	16	ND	11	25	53	--	
02/12/98	36.34	6.20	0.00	30.14	4.45	630	--	12	ND	7.3	ND	48	--	
05/15/98	36.30	7.50	0.00	28.80	-1.34	3600	--	19	ND	33	ND	72	--	
08/12/98	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	--	
03/01/99	36.30	7.81	0.00	28.49	1.79	3600	--	45	6.2	7.5	ND	570	--	
05/12/99	36.30	8.65	0.00	27.65	-0.84	3100	--	65	ND	15	17	450	--	
08/11/99	36.30	9.95	0.00	26.35	-1.30	3260	--	33.6	ND	ND	ND	154	--	
11/04/99	36.30	10.78	0.00	25.52	-0.83	3160	--	38.9	7.1	ND	ND	120	--	
02/29/00	36.30	7.44	0.00	28.86	3.34	3770	--	13.5	ND	12	ND	105	--	
05/08/00	36.30	8.42	0.00	27.88	-0.98	3840	--	ND	ND	9.54	ND	ND	--	
08/08/00	36.30	9.66	0.00	26.64	-1.24	3080	--	40.8	ND	ND	ND	149	--	
11/06/00	36.30	9.79	0.00	26.51	-0.13	2510	--	38.8	4.42	ND	ND	82.6	--	
02/07/01	36.30	9.43	0.00	26.87	0.36	9300	--	140	120	71	140	790	--	
05/09/01	36.30	9.65	0.00	26.65	-0.22	3300	--	37.9	ND	ND	ND	120	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-2 continued</b>														
08/24/01	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	--	
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	--	
02/21/02	36.30	8.73	0.00	27.57	2.46	2700	--	33	ND<5.0	ND<5.0	ND<5.0	100	--	
05/10/02	36.30	9.71	0.00	26.59	-0.98	2300	--	30	ND<5.0	ND<5.0	ND<5.0	ND<50	--	
08/26/02	36.30	10.88	0.00	25.42	-1.17	--	4400	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
11/07/02	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	
02/14/03	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	
05/12/03	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	
08/11/03	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	
02/17/04	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	
05/20/04	36.30	10.02	0.00	26.28	-0.85	--	2500	ND<0.50	0.96	1.1	ND<1.0	--	ND<0.50	
08/25/04	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	
11/02/04	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	
03/17/05	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	
06/13/05	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	
09/27/05	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	
<b>MW-2(SP) (Screen Interval in feet: 11.0-21.0)</b>														
05/08/96	35.44	9.12	0.00	26.32	--	540	--	0.68	21	1	1.7	ND	--	
08/09/96	35.44	9.98	0.00	25.46	-0.86	170	--	ND	7.8	ND	ND	ND	--	
11/07/96	35.44	10.98	0.00	24.46	-1.00	430	--	8.9	1.5	ND	ND	10	--	
02/10/97	35.44	8.63	0.00	26.81	2.35	230	--	4.6	1	ND	ND	10	--	
02/11/97	35.44	--	--	--	--	--	--	--	--	--	--	--	--	
05/07/97	35.44	9.58	0.00	25.86	--	ND	--	ND	ND	ND	ND	14	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-2(SP) continued</b>														
08/05/97	35.44	10.62	0.00	24.82	-1.04	360	--	5.5	50	ND	ND	ND	--	
11/04/97	35.44	11.06	0.00	24.38	-0.44	280	--	2.9	13	ND	0.54	ND	--	
02/12/98	35.44	7.71	0.00	27.73	3.35	440	--	10	1.6	ND	0.69	13	--	
05/15/98	35.44	8.50	0.00	26.94	-0.79	540	--	10	1.1	ND	1.1	15	--	
08/12/98	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	--	
03/01/99	35.44	8.70	0.00	26.74	1.28	57	--	ND	ND	ND	ND	4.5	--	
05/12/99	35.44	9.45	0.00	25.99	-0.75	ND	--	ND	ND	ND	ND	5	--	
08/11/99	35.44	10.08	0.00	25.36	-0.63	337	--	ND	ND	ND	ND	12.4	--	
11/04/99	35.44	10.91	0.00	24.53	-0.83	317	--	8.31	ND	ND	ND	7.81	--	
02/29/00	35.44	8.04	0.00	27.40	2.87	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	35.44	9.10	0.00	26.34	-1.06	131	--	ND	ND	ND	ND	ND	4.83	
08/08/00	35.44	9.91	0.00	25.53	-0.81	--	--	--	--	--	--	--	--	
11/06/00	35.44	10.20	0.00	25.24	-0.29	183	--	ND	ND	ND	ND	ND	--	
02/07/01	35.44	9.70	0.00	25.74	0.50	--	--	--	--	--	--	--	--	
05/09/01	35.44	9.98	0.00	25.46	-0.28	ND	--	ND	ND	ND	ND	ND	--	
08/24/01	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	--	
02/21/02	35.44	9.55	0.00	25.89	1.76	--	--	--	--	--	--	--	--	
05/10/02	35.44	10.01	0.00	25.43	-0.46	180	--	ND<0.50	ND<0.50	ND<0.50	0.71	10	--	
08/26/02	35.44	11.03	0.00	24.41	-1.02	--	--	--	--	--	--	--	--	Sampled semi-annually
11/07/02	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	
02/14/03	35.44	9.60	0.00	25.84	1.52	--	--	--	--	--	--	--	--	Sampled semi-annually
05/12/03	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	

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**May 1991 Through September 2005**  
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-2(SP) continued</b>														
08/11/03	35.44	10.87	0.00	24.57	-1.66	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	35.44	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	35.44	9.79	0.00	25.65	--	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	35.44	10.29	0.00	25.15	-0.50	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
08/25/04	35.44	11.25	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	35.44	10.87	0.00	24.57	--	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.1	
03/17/05	35.44	8.91	0.00	26.53	1.96	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/13/05	35.44	9.10	0.00	26.34	-0.19	--	260	ND<0.50	ND<0.50	0.64	ND<1.0	--	10	
09/27/05	35.44	10.34	0.00	25.10	-1.24	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-3 (Screen Interval in feet: 7.0-22.5)</b>														
05/04/91	--	--	--	--	--	9100	--	2	ND	55	180	--	--	
09/19/91	--	--	--	--	--	7600	--	ND	13	190	170	--	--	
12/18/91	--	--	--	--	--	5900	--	54	6.4	110	64	--	--	
03/17/92	--	--	--	--	--	5800	--	66	7.5	100	58	--	--	
05/19/92	--	--	--	--	--	3400	--	25	3.6	66	41	--	--	
08/20/92	--	--	--	--	--	4500	--	58	ND	65	35	--	--	
09/16/92	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	--	--	--	--	--	--	--	--	
01/15/93	36.84	10.07	0.00	26.77	3.08	--	--	--	--	--	--	--	--	
02/20/93	36.84	9.02	0.00	27.82	1.05	1600	--	12	18	8.9	12	--	--	
03/18/93	36.84	9.50	0.00	27.34	-0.48	--	--	--	--	--	--	--	--	
04/20/93	36.84	9.02	0.00	27.82	0.48	--	--	--	--	--	--	--	--	



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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-3 continued</b>														
05/21/93	36.84	9.70	0.00	27.14	-0.68	2600	--	42	ND	43	15	--	--	
06/22/93	36.84	10.28	0.00	26.56	-0.58	--	--	--	--	--	--	--	--	
07/23/93	36.84	10.74	0.00	26.10	-0.46	--	--	--	--	--	--	--	--	
08/23/93	36.84	11.24	0.00	25.60	-0.50	2900	--	25	ND	50	18	--	--	
09/24/93	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	--	--	
02/24/94	36.42	9.21	0.00	27.21	2.57	3400	--	46	ND	53	11	--	--	
05/25/94	36.42	10.34	0.00	26.08	-1.13	1400	--	20	ND	ND	ND	--	--	
08/23/94	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	--	--	
02/03/95	36.42	7.82	0.00	28.60	3.16	780	--	13	ND	2.1	ND	--	--	
05/10/95	36.42	8.38	0.00	28.04	-0.56	1300	--	ND	ND	ND	ND	--	--	
08/02/95	36.42	9.49	0.00	26.93	-1.11	1500	--	6.3	ND	16	2.1	--	--	
11/02/95	36.42	11.00	0.00	25.42	-1.51	1100	--	5.2	2.1	7.4	0.5	15	--	
02/08/96	36.42	7.41	0.00	29.01	3.59	450	--	ND	ND	ND	ND	ND	--	
05/08/96	36.42	8.20	0.00	28.22	-0.79	590	--	ND	11	10	ND	ND	--	
08/09/96	36.42	9.53	0.00	26.89	-1.33	ND	--	ND	ND	ND	ND	ND	--	
11/07/96	36.42	10.96	0.00	25.46	-1.43	140	--	1.2	ND	ND	ND	5.6	--	
02/10/97	36.42	7.71	0.00	28.71	3.25	89	--	1.8	ND	ND	ND	ND	--	
02/11/97	36.42	--	--	--	--	--	--	--	--	--	--	--	--	
05/07/97	36.42	9.17	0.00	27.25	--	52	--	ND	ND	ND	5.1	5.1	--	
08/05/97	36.42	10.27	0.00	26.15	-1.10	ND	--	ND	ND	ND	ND	ND	--	
11/04/97	36.42	10.83	0.00	25.59	-0.56	93	--	1.8	ND	ND	ND	6.2	--	
02/12/98	36.42	6.00	0.00	30.42	4.83	56	--	0.59	ND	ND	ND	2.7	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-3 continued</b>														
05/15/98	36.42	7.42	0.00	29.00	-1.42	130	--	0.68	ND	ND	0.63	10	--	
08/12/98	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	--	
03/01/99	36.42	8.74	0.00	27.68	0.83	66	--	ND	ND	ND	ND	3.2	--	
05/12/99	36.42	8.92	0.00	27.50	-0.18	ND	--	ND	ND	ND	ND	ND	--	
08/11/99	36.42	10.18	0.00	26.24	-1.26	ND	--	ND	ND	ND	ND	ND	--	
11/04/99	36.42	11.06	0.00	25.36	-0.88	ND	--	ND	ND	ND	ND	ND	--	
02/29/00	36.42	--	--	--	--	--	--	--	--	--	--	--	--	Not Monitored/Sampled
08/08/00	36.42	10.03	0.00	26.39	--	--	--	--	--	--	--	--	--	
11/06/00	36.42	10.10	0.00	26.32	-0.07	--	--	--	--	--	--	--	--	
02/07/01	36.42	9.81	0.00	26.61	0.29	--	--	--	--	--	--	--	--	
05/09/01	36.42	9.58	0.00	26.84	0.23	--	--	--	--	--	--	--	--	
08/24/01	36.42	11.12	0.00	25.30	-1.54	--	--	--	--	--	--	--	--	
11/16/01	36.42	10.84	0.00	25.58	0.28	--	--	--	--	--	--	--	--	
02/21/02	36.42	8.68	0.00	27.74	2.16	--	--	--	--	--	--	--	--	
05/10/02	36.42	9.71	0.00	26.71	-1.03	--	--	--	--	--	--	--	--	
08/26/02	36.42	10.85	0.00	25.57	-1.14	--	--	--	--	--	--	--	--	
11/07/02	36.42	10.89	0.00	25.53	-0.04	--	--	--	--	--	--	--	--	
02/14/03	36.42	8.72	0.00	27.70	2.17	--	--	--	--	--	--	--	--	
05/12/03	36.42	8.25	0.00	28.17	0.47	--	--	--	--	--	--	--	--	
08/11/03	36.42	10.64	0.00	25.78	-2.39	--	--	--	--	--	--	--	--	
11/13/03	36.42	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	36.42	9.17	0.00	27.25	--	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	36.42	10.03	0.00	26.39	-0.86	--	--	--	--	--	--	--	--	Monitored Only

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-3 continued</b>														
08/25/04	36.42	11.26	0.00	25.16	-1.23	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	36.42	10.78	0.00	25.64	0.48	--	--	--	--	--	--	--	--	Monitored Only
03/17/05	36.42	8.13	0.00	28.29	2.65	--	--	--	--	--	--	--	--	Monitored Only
06/13/05	36.42	8.41	0.00	28.01	-0.28	--	--	--	--	--	--	--	--	Monitored only
09/27/05	36.42	10.13	0.00	26.29	-1.72	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-3(SP) (Screen Interval in feet: 11.0-21.0)</b>														
05/08/96	35.81	8.73	0.00	27.08	--	4700	--	7.9	36	13	4	42	--	
08/09/96	35.81	9.73	0.00	26.08	-1.00	2000	--	ND	14	7.6	ND	ND	--	
11/07/96	35.81	10.88	0.00	24.93	-1.15	1800	--	29	ND	ND	ND	40	--	
02/10/97	35.81	8.16	0.00	27.65	2.72	3500	--	70	14	ND	ND	150	--	
05/07/97	35.81	9.35	0.00	26.46	-1.19	3100	--	48	ND	ND	ND	110	--	
08/05/97	35.81	10.44	0.00	25.37	-1.09	3200	--	43	5.7	ND	ND	61	--	
11/04/97	35.81	10.90	0.00	24.91	-0.46	2600	--	34	ND	ND	ND	53	--	
02/12/98	35.81	6.77	0.00	29.04	4.13	3200	--	62	ND	ND	ND	100	--	
05/15/98	35.82	8.02	0.00	27.80	-1.24	ND	--	ND	ND	ND	ND	2.5	--	
08/12/98	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	--	
03/01/99	35.82	8.27	0.00	27.55	1.54	2900	--	12	3.6	ND	ND	110	--	
05/12/99	35.82	8.92	0.00	26.90	-0.65	4100	--	34	ND	ND	ND	45	--	
08/11/99	35.82	9.59	0.00	26.23	-0.67	3220	--	22.8	ND	ND	ND	50.8	--	
11/04/99	35.82	10.86	0.00	24.96	-1.27	2460	--	26.6	ND	ND	ND	52.1	--	
02/29/00	35.82	7.92	0.00	27.90	2.94	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	35.82	9.07	0.00	26.75	-1.15	1080	--	ND	ND	ND	ND	ND	ND	
08/08/00	35.82	9.86	0.00	25.96	-0.79	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-3(SP) continued</b>														
11/06/00	35.82	10.12	0.00	25.70	-0.26	3100	--	35	ND	ND	ND	95.7	--	
02/07/01	35.82	9.65	0.00	26.17	0.47	--	--	--	--	--	--	--	--	
05/09/01	35.82	9.79	0.00	26.03	-0.14	3350	--	34	ND	ND	ND	ND	--	
08/24/01	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	--	
02/21/02	35.82	9.19	0.00	26.63	2.10	--	--	--	--	--	--	--	--	
05/10/02	35.82	9.84	0.00	25.98	-0.65	4700	--	55	ND<5.0	ND<5.0	ND<5.0	140	--	
08/26/02	35.82	10.95	0.00	24.87	-1.11	--	--	--	--	--	--	--	--	Sampled semi-annually
11/07/02	35.82	11.33	0.00	24.49	-0.38	--	2600	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
02/14/03	35.82	9.92	0.00	25.90	1.41	--	--	--	--	--	--	--	--	Sampled semi-annually
05/12/03	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	
08/11/03	35.82	11.26	0.00	24.56	-1.52	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	35.82	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	35.82	9.54	0.00	26.28	--	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	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	
08/25/04	35.82	11.22	0.00	24.60	-1.11	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	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	
03/17/05	35.82	8.55	0.00	27.27	2.30	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/13/05	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	
09/27/05	35.82	10.20	0.00	25.62	-1.45	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-4 (Screen Interval in feet: 7.0-19.5)</b>														
05/04/91	--	--	--	--	--	6300	--	ND	ND	2.8	61	--	--	
09/19/91	--	--	--	--	--	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 September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-4 continued</b>														
03/17/92	--	--	--	--	--	1800	--	3.7	1.4	90	21	--	--	
05/19/92	--	--	--	--	--	2000	--	20	3.5	42	8.3	--	--	
08/20/92	--	--	--	--	--	1000	--	15	ND	11	3	--	--	
09/16/92	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	--	--	--	--	--	--	--	--	
01/15/93	37.40	10.62	0.00	26.78	3.05	--	--	--	--	--	--	--	--	
02/20/93	37.40	9.59	0.00	27.81	1.03	2400	--	40	2.1	33	ND	--	--	
03/18/93	37.40	9.97	0.00	27.43	-0.38	--	--	--	--	--	--	--	--	
04/20/93	37.40	9.67	0.00	27.73	0.30	--	--	--	--	--	--	--	--	
05/21/93	37.40	10.32	0.00	27.08	-0.65	1900	--	31	ND	20	4.5	--	--	
06/22/93	37.40	10.91	0.00	26.49	-0.59	--	--	--	--	--	--	--	--	
07/23/93	37.40	11.38	0.00	26.02	-0.47	--	--	--	--	--	--	--	--	
08/23/93	37.40	11.86	0.00	25.54	-0.48	1200	--	5	ND	16	ND	--	--	
09/24/93	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	--	--	
02/24/94	37.04	9.89	0.00	27.15	2.55	1300	--	8.9	ND	20	ND	--	--	
05/25/94	37.04	11.02	0.00	26.02	-1.13	1700	--	22	ND	4.5	ND	--	--	
08/23/94	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	--	--	
02/03/95	37.04	8.52	0.00	28.52	3.13	620	--	6.4	ND	9.3	ND	--	--	
05/10/95	37.04	9.97	0.00	27.07	-1.45	280	--	2.8	ND	2.7	2.4	--	--	
08/02/95	37.04	10.18	0.00	26.86	-0.21	290	--	3.6	ND	2.8	ND	--	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-4 continued</b>														
11/02/95	37.04	11.67	0.00	25.37	-1.49	42000	--	390	210	2800	6300	270	--	
02/08/96	37.04	8.15	0.00	28.89	3.52	130	--	2.1	ND	1.5	0.69	ND	--	
05/08/96	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
08/09/96	37.04	10.24	0.00	26.80	--	ND	--	ND	ND	ND	ND	ND	--	
11/07/96	37.04	11.58	0.00	25.46	-1.34	ND	--	ND	ND	ND	ND	ND	--	
02/10/97	37.04	8.45	0.00	28.59	3.13	ND	--	ND	ND	ND	ND	ND	--	
05/07/97	37.04	9.85	0.00	27.19	-1.40	ND	--	ND	ND	ND	ND	ND	--	
08/05/97	37.04	11.04	0.00	26.00	-1.19	50	--	0.76	ND	ND	ND	ND	--	
11/04/97	37.04	11.46	0.00	25.58	-0.42	ND	--	ND	ND	ND	ND	ND	--	
02/12/98	37.04	5.75	0.00	31.29	5.71	ND	--	ND	ND	ND	ND	ND	--	
05/15/98	37.04	7.28	0.00	29.76	-1.53	ND	--	ND	ND	ND	ND	ND	--	
08/12/98	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	--	
03/01/99	37.04	8.51	0.00	28.53	1.77	ND	--	ND	ND	ND	ND	ND	--	
05/12/99	37.04	9.32	0.00	27.72	-0.81	ND	--	ND	ND	ND	ND	ND	--	
08/11/99	37.04	10.65	0.00	26.39	-1.33	ND	--	ND	ND	ND	ND	ND	--	
11/04/99	37.04	11.48	0.00	25.56	-0.83	ND	--	ND	ND	ND	ND	ND	--	
02/29/00	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Not Monitored/Sampled
08/08/00	37.04	10.67	0.00	26.37	--	--	--	--	--	--	--	--	--	
11/06/00	37.04	10.56	0.00	26.48	0.11	--	--	--	--	--	--	--	--	
02/07/01	37.04	10.40	0.00	26.64	0.16	--	--	--	--	--	--	--	--	
05/09/01	37.04	9.16	0.00	27.88	1.24	--	--	--	--	--	--	--	--	
08/24/01	37.04	11.80	0.00	25.24	-2.64	--	--	--	--	--	--	--	--	
11/16/01	37.04	10.46	0.00	26.58	1.34	--	--	--	--	--	--	--	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-4 continued</b>														
02/21/02	37.04	9.37	0.00	27.67	1.09	--	--	--	--	--	--	--	--	
05/10/02	37.04	10.41	0.00	26.63	-1.04	--	--	--	--	--	--	--	--	
08/26/02	37.04	11.55	0.00	25.49	-1.14	--	--	--	--	--	--	--	--	
11/07/02	37.04	10.44	0.00	26.60	1.11	--	--	--	--	--	--	--	--	
02/14/03	37.04	9.28	0.00	27.76	1.16	--	--	--	--	--	--	--	--	
05/12/03	37.04	8.69	0.00	28.35	0.59	--	--	--	--	--	--	--	--	
08/11/03	37.04	10.83	0.00	26.21	-2.14	--	--	--	--	--	--	--	--	
11/13/03	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	37.04	9.84	0.00	27.20	--	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	37.04	10.68	0.00	26.36	-0.84	--	--	--	--	--	--	--	--	Monitored Only
08/25/04	37.04	11.59	0.00	25.45	-0.91	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	37.04	11.49	0.00	25.55	0.10	--	--	--	--	--	--	--	--	Monitored Only
03/17/05	37.04	9.01	0.00	28.03	2.48	--	--	--	--	--	--	--	--	Monitored only
06/13/05	37.04	9.17	0.00	27.87	-0.16	--	--	--	--	--	--	--	--	Monitored only
09/27/05	37.04	10.50	0.00	26.54	-1.33	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-5 (Screen Interval in feet: 7.0-22.5)</b>														
05/04/91	--	--	--	--	--	69000	--	1400	2500	3500	15000	--	--	
09/19/91	--	--	--	--	--	57000	--	1600	2700	5200	20000	--	--	
12/18/91	--	--	--	--	--	31000	--	1600	3100	4800	19000	--	--	
03/17/92	--	--	--	--	--	81000	--	850	1600	4800	18000	--	--	
05/19/92	--	--	--	--	--	84000	--	760	1500	4000	17000	--	--	
08/20/92	--	--	--	--	--	58000	--	660	1700	4200	19000	--	--	
09/16/92	36.40	13.37	0.00	23.03	--	--	--	--	--	--	--	--	--	
10/12/92	36.40	13.75	0.00	22.65	-0.38	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-5 continued</b>														
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	--	--	--	--	--	--	--	--	
01/15/93	36.40	9.71	0.00	26.69	2.87	--	--	--	--	--	--	--	--	
02/20/93	36.40	8.69	0.00	27.71	1.02	17000	--	75	ND	1000	620	--	--	
03/18/93	36.40	9.16	0.00	27.24	-0.47	--	--	--	--	--	--	--	--	
04/20/93	36.40	8.88	0.00	27.52	0.28	--	--	--	--	--	--	--	--	
05/21/93	36.40	9.56	0.00	26.84	-0.68	55000	--	ND	160	3500	12000	--	--	
06/22/93	36.40	10.05	0.00	26.35	-0.49	--	--	--	--	--	--	--	--	
07/23/93	36.40	10.53	0.00	25.87	-0.48	--	--	--	--	--	--	--	--	
08/23/93	36.40	10.98	0.00	25.42	-0.45	61000	--	340	380	3600	14000	--	--	
09/24/93	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	--	--	
02/24/94	35.94	9.02	0.00	26.92	2.43	57000	--	140	400	4400	16000	--	--	
05/25/94	35.94	10.03	0.00	25.91	-1.01	53000	--	ND	ND	4000	14000	--	--	
08/23/94	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	--	--	
02/03/95	35.94	7.69	0.00	28.25	3.02	56000	--	140	330	3500	13000	--	--	
05/10/95	35.94	8.20	0.00	27.74	-0.51	27000	--	160	170	2200	5200	--	--	
08/02/95	35.94	9.23	0.00	26.71	-1.03	65000	--	260	300	3500	12000	--	--	
11/02/95	35.94	10.70	0.00	25.24	-1.47	240	--	0.76	ND	1.1	ND	ND	--	
02/08/96	35.94	7.36	0.00	28.58	3.34	54000	--	210	150	3400	12000	170	--	
05/08/96	35.94	8.25	0.00	27.69	-0.89	52000	--	170	200	3600	11000	170	--	
08/09/96	35.94	9.37	0.00	26.57	-1.12	25000	--	54	16	1700	4700	ND	--	
11/07/96	35.94	10.65	0.00	25.29	-1.28	2100	--	42	ND	9.3	ND	2300	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-5 continued</b>														
02/10/97	35.94	7.63	0.00	28.31	3.02	15000	--	46	29	1400	4100	ND	--	
05/07/97	35.94	8.98	0.00	26.96	-1.35	38000	--	120	ND	2000	5100	380	--	
08/05/97	35.94	11.08	0.00	24.86	-2.10	310	--	1	ND	17	40	ND	--	
11/04/97	35.94	10.72	0.00	25.22	0.36	20000	--	ND	ND	1500	2800	280	--	
02/12/98	35.94	6.08	0.00	29.86	4.64	33000	--	120	ND	1700	3800	ND	--	
05/15/98	35.92	7.40	0.00	28.52	-1.34	30000	--	ND	ND	2200	4900	ND	--	
08/12/98	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	--	
03/01/99	35.92	7.54	0.00	28.38	1.94	29000	--	75	ND	2000	4100	690	--	
05/12/99	35.92	8.48	0.00	27.44	-0.94	19000	--	110	ND	990	1900	330	--	
08/11/99	35.92	9.74	0.00	26.18	-1.26	24300	--	ND	ND	1540	1740	ND	--	
11/04/99	35.92	10.56	0.00	25.36	-0.82	19500	--	37.1	ND	1300	1030	ND	--	
02/29/00	35.92	7.19	0.00	28.73	3.37	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	35.92	8.23	0.00	27.69	-1.04	25700	--	37.6	ND	2020	3500	ND	--	
08/08/00	35.92	9.51	0.00	26.41	-1.28	--	--	--	--	--	--	--	--	
11/06/00	35.92	10.04	0.00	25.88	-0.53	14100	--	37.1	ND	1250	497	ND	--	
02/07/01	35.92	9.23	0.00	26.69	0.81	--	--	--	--	--	--	--	--	
05/09/01	35.92	9.44	0.00	26.48	-0.21	15600	--	ND	ND	1290	476	ND	--	
08/24/01	35.92	10.75	0.00	25.17	-1.31	--	--	--	--	--	--	--	--	Sampled semi-annually
11/16/01	35.92	10.93	0.00	24.99	-0.18	15000	--	40	ND<25	1100	54	ND<250	--	
02/21/02	35.92	8.52	0.00	27.40	2.41	--	--	--	--	--	--	--	--	
05/10/02	35.92	9.47	0.00	26.45	-0.95	23000	--	86	ND<25	1500	450	ND<250	--	
08/26/02	35.92	10.60	0.00	25.32	-1.13	--	--	--	--	--	--	--	--	Sampled semi-annually
11/07/02	35.92	10.83	0.00	25.09	-0.23	--	8000	ND<2.5	ND<2.5	650	ND<5.0	--	ND<10	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-5 continued</b>														
02/14/03	35.92	8.70	0.00	27.22	2.13	--	--	--	--	--	--	--	--	Sampled semi-annually
05/12/03	35.92	8.62	0.00	27.30	0.08	--	10000	ND<25	ND<25	1200	ND<50	--	ND<100	
08/11/03	35.92	10.52	0.00	25.40	-1.90	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	35.92	10.82	0.00	25.10	-0.30	--	31000	ND<20	ND<20	2100	71	--	ND<80	
02/17/04	35.92	8.96	0.00	26.96	1.86	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	35.92	9.80	0.00	26.12	-0.84	--	23000	ND<20	ND<20	1600	62	--	ND<20	
08/25/04	35.92	10.95	0.00	24.97	-1.15	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	35.92	10.48	0.00	25.44	0.47	--	21000	ND<20	ND<20	1300	ND<40	--	ND<20	
03/17/05	35.92	7.99	0.00	27.93	2.49	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/13/05	35.92	8.31	0.00	27.61	-0.32	--	27000	ND<10	ND<10	1800	100	--	11	
09/27/05	35.92	9.90	0.00	26.02	-1.59	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-6 (Screen Interval in feet: 8.0-20.0)</b>														
05/19/92	--	--	--	--	--	1300	--	2	2.1	ND	2.7	--	--	
08/20/92	--	--	--	--	--	280	--	8.4	ND	0.51	0.84	--	--	
09/16/92	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	--	--	--	--	--	--	--	--	
01/15/93	36.03	9.25	0.00	26.78	3.08	--	--	--	--	--	--	--	--	
02/20/93	36.03	8.24	0.00	27.79	1.01	2400	--	43	ND	33	2	--	--	
03/18/93	36.03	8.74	0.00	27.29	-0.50	--	--	--	--	--	--	--	--	
04/20/93	36.03	8.12	0.00	27.91	0.62	--	--	--	--	--	--	--	--	
05/21/93	36.03	8.83	0.00	27.20	-0.71	940	--	18	1	7.1	2.7	--	--	
06/22/93	36.03	9.38	0.00	26.65	-0.55	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-6 continued</b>														
07/23/93	36.03	9.87	0.00	26.16	-0.49	--	--	--	--	--	--	--	--	
08/23/93	36.03	10.35	0.00	25.68	-0.48	1000	--	9.4	2.3	5	2.3	--	--	
09/24/93	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	--	--	
02/24/94	35.67	8.39	0.00	27.28	2.57	810	--	12	ND	2.6	0.77	--	--	
05/25/94	35.67	9.55	0.00	26.12	-1.16	500	--	11	ND	ND	0.73	--	--	
08/23/94	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	--	--	
02/03/95	35.67	6.99	0.00	28.68	3.22	660	--	4.8	13	1.4	ND	--	--	
05/10/95	35.67	7.53	0.00	28.14	-0.54	470	--	ND	0.65	1.4	0.67	--	--	
08/02/95	35.67	8.68	0.00	26.99	-1.15	360	--	3.2	ND	1.6	ND	--	--	
11/02/95	35.67	10.20	0.00	25.47	-1.52	470	--	ND	0.92	0.89	0.58	5.5	--	
02/08/96	35.67	6.66	0.00	29.01	3.54	450	--	3.1	ND	1.1	0.68	ND	--	
05/08/96	35.67	7.40	0.00	28.27	-0.74	ND	--	ND	ND	ND	ND	ND	--	
08/09/96	35.67	8.72	0.00	26.95	-1.32	ND	--	ND	ND	ND	ND	ND	--	
11/07/96	35.67	10.12	0.00	25.55	-1.40	ND	--	ND	ND	ND	ND	ND	--	
02/10/97	35.67	6.88	0.00	28.79	3.24	ND	--	ND	ND	ND	ND	ND	--	
05/07/97	35.67	8.32	0.00	27.35	-1.44	ND	--	ND	1.1	ND	ND	ND	--	
08/05/97	35.67	9.64	0.00	26.03	-1.32	55	--	0.79	ND	ND	ND	ND	--	
11/04/97	35.67	10.30	0.00	25.37	-0.66	ND	--	ND	ND	ND	ND	ND	--	
02/12/98	35.67	5.10	0.00	30.57	5.20	ND	--	ND	ND	ND	ND	ND	--	
05/15/98	35.68	6.61	0.00	29.07	-1.50	ND	--	ND	ND	ND	ND	ND	--	
08/12/98	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	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-6 continued</b>														
03/01/99	35.68	7.22	0.00	28.46	1.52	ND	--	ND	ND	ND	ND	ND	--	
05/12/99	35.68	8.05	0.00	27.63	-0.83	ND	--	ND	ND	ND	ND	ND	--	
08/11/99	35.68	9.53	0.00	26.15	-1.48	ND	--	ND	ND	ND	ND	ND	--	
11/04/99	35.68	10.44	0.00	25.24	-0.91	ND	--	ND	ND	ND	ND	ND	--	
02/29/00	35.68	--	--	--	--	--	--	--	--	--	--	--	--	Not Monitored/Sampled
08/08/00	35.68	9.16	0.00	26.52	--	--	--	--	--	--	--	--	--	
11/06/00	35.68	9.28	0.00	26.40	-0.12	--	--	--	--	--	--	--	--	
02/07/01	35.68	9.18	0.00	26.50	0.10	--	--	--	--	--	--	--	--	
05/09/01	35.68	8.76	0.00	26.92	0.42	--	--	--	--	--	--	--	--	
08/24/01	35.68	10.33	0.00	25.35	-1.57	--	--	--	--	--	--	--	--	
11/16/01	35.68	9.97	0.00	25.71	0.36	--	--	--	--	--	--	--	--	
02/21/02	35.68	7.86	0.00	27.82	2.11	--	--	--	--	--	--	--	--	
05/10/02	35.68	8.93	0.00	26.75	-1.07	--	--	--	--	--	--	--	--	
08/26/02	35.68	10.09	0.00	25.59	-1.16	--	--	--	--	--	--	--	--	
11/07/02	35.68	9.93	0.00	25.75	0.16	--	--	--	--	--	--	--	--	
02/14/03	35.68	7.90	0.00	27.78	2.03	--	--	--	--	--	--	--	--	
05/12/03	35.68	7.51	0.00	28.17	0.39	--	--	--	--	--	--	--	--	
08/11/03	35.68	9.44	0.00	26.24	-1.93	--	--	--	--	--	--	--	--	
11/13/03	35.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	35.68	8.38	0.00	27.30	--	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	35.68	9.23	0.00	26.45	-0.85	--	--	--	--	--	--	--	--	Monitored Only
08/25/04	35.68	10.79	0.00	24.89	-1.56	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	35.68	10.00	0.00	25.68	0.79	--	--	--	--	--	--	--	--	Monitored Only
03/17/05	35.68	7.27	0.00	28.41	2.73	--	--	--	--	--	--	--	--	Monitored only

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-6 continued</b>														
06/13/05	35.68	7.64	0.00	28.04	-0.37	--	--	--	--	--	--	--	--	Monitored only
09/27/05	35.68	9.36	0.00	26.32	-1.72	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-7 (Screen Interval in feet: 11.0-21.5)</b>														
05/19/92	--	--	--	--	--	17000	--	540	90	1200	1900	--	--	
08/20/92	--	--	--	--	--	13000	--	460	54	ND	3100	--	--	
09/16/92	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	--	--	--	--	--	--	--	--	
01/15/93	36.40	9.59	0.00	26.81	2.93	--	--	--	--	--	--	--	--	
02/20/93	36.40	8.55	0.00	27.85	1.04	1800	--	37	4.6	11	7.7	--	--	
03/18/93	36.40	8.98	0.00	27.42	-0.43	--	--	--	--	--	--	--	--	
04/20/93	36.40	8.52	0.00	27.88	0.46	--	--	--	--	--	--	--	--	
05/21/93	36.40	9.16	0.00	27.24	-0.64	22000	--	330	37	2100	2900	--	--	
06/22/93	36.40	9.66	0.00	26.74	-0.50	--	--	--	--	--	--	--	--	
07/23/93	36.40	10.15	0.00	26.25	-0.49	--	--	--	--	--	--	--	--	
08/23/93	36.40	10.65	0.00	25.75	-0.50	33000	--	360	ND	2500	4300	--	--	
09/24/93	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	--	--	
02/24/94	36.09	8.95	0.00	27.14	2.33	16000	--	220	19	2400	3200	--	--	
05/25/94	36.09	10.00	0.00	26.09	-1.05	14000	--	200	ND	1500	1800	--	--	
08/23/94	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	--	--	
02/03/95	36.09	7.49	0.00	28.60	3.20	26000	--	170	ND	2300	3700	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-7 continued</b>														
05/10/95	36.09	7.88	0.00	28.21	-0.39	1300	--	13	1.5	170	230	--	--	
08/02/95	36.09	9.02	0.00	27.07	-1.14	15000	--	200	ND	2200	2000	--	--	
11/02/95	36.09	10.55	0.00	25.54	-1.53	18000	--	190	9.4	2100	2200	72	--	
02/08/96	36.09	7.13	0.00	28.96	3.42	19000	--	150	ND	2100	3000	ND	--	
05/08/96	36.09	7.11	0.00	28.98	0.02	13000	--	130	18	1900	1600	85	--	
08/09/96	36.09	9.07	0.00	27.02	-1.96	11000	--	67	ND	1700	1800	ND	--	
11/07/96	36.09	10.76	0.00	25.33	-1.69	32000	--	160	ND	3300	8400	570	--	
02/10/97	36.09	7.22	0.00	28.87	3.54	7100	--	55	ND	ND	620	ND	--	
02/11/97	36.09	--	--	--	--	--	--	--	--	--	--	--	--	
05/07/97	36.09	8.47	0.00	27.62	--	6000	--	74	ND	560	330	250	--	
08/05/97	36.09	10.25	0.00	25.84	-1.78	5000	--	66	ND	420	240	ND	--	
11/04/97	36.09	10.69	0.00	25.40	-0.44	20000	--	67	ND	2300	4300	430	--	
02/12/98	36.09	5.02	0.00	31.07	5.67	5500	--	95	ND	150	110	ND	--	
05/15/98	36.06	6.98	0.00	29.08	-1.99	1300	--	ND	ND	69	64	88	--	
08/12/98	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	--	
03/01/99	36.06	7.14	0.00	28.92	1.96	1000	--	24	ND	23	26	39	--	
05/12/99	36.06	8.07	0.00	27.99	-0.93	4700	--	79	ND	120	210	210	--	
08/11/99	36.06	9.44	0.00	26.62	-1.37	4700	--	61.6	ND	58.2	23.6	187	--	
11/04/99	36.06	10.38	0.00	25.68	-0.94	5980	--	56.3	ND	44.5	21.2	194	--	
02/29/00	36.06	7.06	0.00	29.00	3.32	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	36.06	8.15	0.00	27.91	-1.09	6600	--	80	ND	99.6	66.5	ND	--	
08/08/00	36.06	9.21	0.00	26.85	-1.06	--	--	--	--	--	--	--	--	
11/06/00	36.06	9.77	0.00	26.29	-0.56	6030	--	56.3	ND	156	63.1	281	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-7 continued</b>														
02/07/01	36.06	9.02	0.00	27.04	0.75	--	--	--	--	--	--	--	--	
05/09/01	36.06	9.38	0.00	26.68	-0.36	7460	--	45	ND	186	94.4	ND	--	
08/24/01	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	--	
02/21/02	36.06	8.60	0.00	27.46	2.37	--	--	--	--	--	--	--	--	
05/10/02	36.06	9.28	0.00	26.78	-0.68	7100	--	ND<5.0	ND<5.0	140	63	ND<50	--	
08/26/02	36.06	10.40	0.00	25.66	-1.12	--	--	--	--	--	--	--	--	Sampled semi-annually
11/07/02	36.06	10.95	0.00	25.11	-0.55	--	3400	3.1	ND<0.50	25	7.8	--	ND<2.0	
02/14/03	36.06	8.82	0.00	27.24	2.13	--	--	--	--	--	--	--	--	Sampled semi-annually
05/12/03	36.06	8.46	0.00	27.60	0.36	--	4900	3.7	0.74	130	47	--	ND<2.0	
08/11/03	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	
02/17/04	36.06	10.13	0.00	25.93	0.69	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	36.06	9.60	0.00	26.46	0.53	--	12000	ND<10	ND<10	1000	380	--	ND<10	
08/25/04	36.06	10.85	0.00	25.21	-1.25	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	36.06	10.67	0.00	25.39	0.18	--	12000	ND<10	ND<10	860	280	--	ND<10	
03/17/05	36.06	7.65	0.00	28.41	3.02	--	--	--	--	--	--	--	--	Sampled Semi-Annually
06/13/05	36.06	7.96	0.00	28.10	-0.31	--	13000	ND<5.0	ND<5.0	840	250	--	ND<5.0	
09/27/05	36.06	9.66	0.00	26.40	-1.70	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-8 (Screen Interval in feet: 8.0-19.0)</b>														
05/19/92	--	--	--	--	--	5300	--	28	3.3	2.6	2.1	--	--	
08/20/92	--	--	--	--	--	3500	--	67	11	ND	ND	--	--	
09/16/92	37.14	14.13	0.00	23.01	--	--	--	--	--	--	--	--	--	
10/12/92	37.14	14.51	0.00	22.63	-0.38	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-8 continued</b>														
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	--	--	--	--	--	--	--	--	
01/15/93	37.14	10.50	0.00	26.64	3.01	--	--	--	--	--	--	--	--	
02/20/93	37.14	9.50	0.00	27.64	1.00	2200	--	32	ND	42	5	--	--	
03/18/93	37.14	9.89	0.00	27.25	-0.39	--	--	--	--	--	--	--	--	
04/20/93	37.14	9.91	0.00	27.23	-0.02	--	--	--	--	--	--	--	--	
05/21/93	37.14	10.40	0.00	26.74	-0.49	2500	--	44	ND	ND	ND	--	--	
06/22/93	37.14	10.86	0.00	26.28	-0.46	--	--	--	--	--	--	--	--	
07/23/93	37.14	11.29	0.00	25.85	-0.43	--	--	--	--	--	--	--	--	
08/23/93	37.14	11.76	0.00	25.38	-0.47	280	--	49	4.5	ND	ND	--	--	
09/24/93	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	--	--	
02/24/94	36.89	10.44	0.00	26.45	1.94	1200	--	10	2.3	ND	3.2	--	--	
05/25/94	36.89	11.12	0.00	25.77	-0.68	14000	--	29	ND	ND	ND	--	--	
08/23/94	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	--	--	
02/03/95	36.89	9.16	0.00	27.73	2.82	800	--	6.1	ND	ND	ND	--	--	
05/10/95	36.89	9.35	0.00	27.54	-0.19	1400	--	15	1.5	0.65	0.84	--	--	
08/02/95	36.89	10.40	0.00	26.49	-1.05	690	--	8.3	1.9	ND	ND	--	--	
11/02/95	36.89	11.80	0.00	25.09	-1.40	1200	--	ND	1.9	0.56	ND	6.4	--	
02/08/96	36.89	8.98	0.00	27.91	2.82	--	--	--	--	--	--	--	--	
02/14/96	36.89	9.24	0.00	27.65	-0.26	650	--	9	1.2	ND	0.52	ND	--	
05/08/96	36.89	9.46	0.00	27.43	-0.22	1200	--	0.7	35	2.2	3	ND	--	
08/09/96	36.89	10.47	0.00	26.42	-1.01	350	--	ND	12	0.81	0.95	ND	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-8 continued</b>														
11/07/96	36.89	11.71	0.00	25.18	-1.24	1000	--	23	ND	ND	ND	ND	--	
02/10/97	36.89	8.84	0.00	28.05	2.87	630	--	13	ND	ND	8.1	ND	--	
05/07/97	36.89	10.12	0.00	26.77	-1.28	1200	--	26	3.4	ND	20	20	--	
08/05/97	36.89	11.26	0.00	25.63	-1.14	590	--	9.8	ND	ND	ND	ND	--	
11/04/97	36.89	11.58	0.00	25.31	-0.32	640	--	14	1.9	5.7	11	ND	--	
02/12/98	36.89	7.34	0.00	29.55	4.24	770	--	20	3	ND	ND	ND	--	
05/15/98	36.87	8.67	0.00	28.20	-1.35	840	--	10	ND	ND	3.1	ND	--	
08/12/98	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	--	
03/01/99	36.87	9.02	0.00	27.85	1.60	1100	--	22	4.6	2.1	4.9	12	--	
05/12/99	36.87	9.65	0.00	27.22	-0.63	650	--	17	ND	ND	ND	ND	--	
08/11/99	36.87	10.85	0.00	26.02	-1.20	168	--	6.68	ND	0.544	ND	ND	--	
11/04/99	36.87	11.72	0.00	25.15	-0.87	1010	--	15.8	2.28	ND	ND	16.2	--	
02/29/00	36.87	8.25	0.00	28.62	3.47	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	36.87	9.21	0.00	27.66	-0.96	199	--	6.26	ND	ND	ND	ND	--	
08/08/00	36.87	10.35	0.00	26.52	-1.14	--	--	--	--	--	--	--	--	
11/06/00	36.87	10.76	0.00	26.11	-0.41	797	--	ND	ND	ND	ND	ND	--	
02/07/01	36.87	10.16	0.00	26.71	0.60	--	--	--	--	--	--	--	--	
05/09/01	36.87	10.62	0.00	26.25	-0.46	695	--	ND	ND	ND	ND	ND	--	
08/24/01	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	--	
02/21/02	36.87	10.03	0.00	26.84	2.24	--	--	--	--	--	--	--	--	
05/10/02	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	--	
08/26/02	36.87	11.80	0.00	25.07	-1.17	--	--	--	--	--	--	--	--	Sampled semi-annually

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-8 continued</b>														
11/07/02	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	
02/14/03	36.87	9.97	0.00	26.90	2.00	--	--	--	--	--	--	--	--	Sampled semi-annually
05/12/03	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	
08/11/03	36.87	11.33	0.00	25.54	-1.75	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
05/20/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
08/25/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
11/02/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
03/17/05	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate-Paved over
06/13/05	36.87	9.46	0.00	27.41	--	--	430	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
09/27/05	36.87	11.00	0.00	25.87	-1.54	--	--	--	--	--	--	--	--	Sampled semi-annually
<b>MW-9 (Screen Interval in feet: 8.0-19.0)</b>														
05/19/92	--	--	--	--	--	8100	--	11	ND	25	5.8	--	--	
08/20/92	--	--	--	--	--	3800	--	37	ND	ND	ND	--	--	
09/16/92	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	--	--	--	--	--	--	--	--	
01/15/93	36.92	10.24	0.00	26.68	3.16	--	--	--	--	--	--	--	--	
02/20/93	36.92	9.22	0.00	27.70	1.02	2300	--	47	ND	32	ND	--	--	
03/18/93	36.92	9.55	0.00	27.37	-0.33	--	--	--	--	--	--	--	--	
04/20/93	36.92	9.62	0.00	27.30	-0.07	--	--	--	--	--	--	--	--	
05/21/93	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 September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-9 continued</b>														
06/22/93	36.92	10.62	0.00	26.30	-0.46	--	--	--	--	--	--	--	--	
07/23/93	36.92	11.07	0.00	25.85	-0.45	--	--	--	--	--	--	--	--	
08/23/93	36.92	11.54	0.00	25.38	-0.47	3000	--	29	ND	ND	ND	--	--	
09/24/93	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	--	--	
02/24/94	36.29	9.74	0.00	26.55	2.06	2900	--	35	ND	ND	ND	--	--	
05/25/94	36.29	10.48	0.00	25.81	-0.74	ND	--	ND	ND	ND	ND	--	--	
08/23/94	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	--	--	
02/03/95	36.29	8.45	0.00	27.84	2.86	2100	--	26	2.5	ND	ND	--	--	
05/10/95	36.29	8.70	0.00	27.59	-0.25	1700	--	0.81	2.2	1	1.4	--	--	
08/02/95	36.29	9.75	0.00	26.54	-1.05	1900	--	26	6.6	ND	3.9	--	--	
11/02/95	36.29	11.16	0.00	25.13	-1.41	1600	--	ND	1.3	ND	ND	11	--	
02/08/96	36.29	8.15	0.00	28.14	3.01	1900	--	ND	ND	ND	ND	ND	--	
05/08/96	36.29	8.75	0.00	27.54	-0.60	1700	--	1.9	22	1.7	2.7	ND	--	
08/09/96	36.29	9.84	0.00	26.45	-1.09	200	--	ND	4.5	ND	0.58	ND	--	
11/07/96	36.29	11.10	0.00	25.19	-1.26	920	--	24	ND	ND	ND	ND	--	
02/10/97	36.29	8.15	0.00	28.14	2.95	580	--	14	2.4	ND	ND	16	--	
05/07/97	36.29	9.45	0.00	26.84	-1.30	810	--	11	3.9	1.7	9.9	13	--	
08/05/97	36.29	10.70	0.00	25.59	-1.25	850	--	21	ND	ND	ND	33	--	
11/04/97	36.29	11.05	0.00	25.24	-0.35	730	--	11	ND	5.1	11	ND	--	
02/12/98	36.29	6.60	0.00	29.69	4.45	820	--	23	3.2	ND	ND	18	--	
05/15/98	36.27	8.01	0.00	28.26	-1.43	390	--	5.5	1.2	ND	13	13	--	
08/12/98	36.27	9.18	0.00	27.09	-1.17	780	--	14	ND	0.52	ND	12	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-9 continued</b>														
11/12/98	36.27	9.91	0.00	26.36	-0.73	180	--	6.3	ND	ND	0.62	8.1	--	
03/01/99	36.27	8.34	0.00	27.93	1.57	790	--	24	ND	ND	1.7	32	--	
05/12/99	36.27	9.04	0.00	27.23	-0.70	930	--	13	2.2	1.2	1.5	10	--	
08/11/99	36.27	10.25	0.00	26.02	-1.21	1120	--	19.7	ND	ND	ND	ND	--	
11/04/99	36.27	11.10	0.00	25.17	-0.85	756	--	14.2	1.94	ND	ND	22.8	--	
02/29/00	36.27	8.12	0.00	28.15	2.98	955	--	22.9	ND	ND	ND	ND	--	
05/08/00	36.27	9.09	0.00	27.18	-0.97	895	--	ND	ND	ND	ND	ND	--	
08/08/00	36.27	10.08	0.00	26.19	-0.99	630	--	18.2	ND	ND	ND	ND	--	
11/06/00	36.27	10.52	0.00	25.75	-0.44	712	--	ND	ND	ND	ND	ND	--	
02/07/01	36.27	9.78	0.00	26.49	0.74	750	--	ND	ND	ND	ND	66	--	
05/09/01	36.27	9.98	0.00	26.29	-0.20	704	--	ND	ND	ND	ND	ND	--	
08/24/01	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	--	
02/21/02	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	--	
05/10/02	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	--	
08/26/02	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	
11/07/02	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	
02/14/03	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	
05/12/03	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	
08/11/03	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	
02/17/04	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	
05/20/04	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	
08/25/04	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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-9 continued</b>														
11/02/04	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	
03/17/05	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	
06/13/05	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	
09/27/05	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	
<b>MW-10 (Screen Interval in feet: 8.0-20.0)</b>														
08/20/92	--	--	--	--	--	15000	--	230	ND	1000	350	--	--	
09/16/92	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	--	--	--	--	--	--	--	--	
01/15/93	36.26	9.60	0.00	26.66	2.93	--	--	--	--	--	--	--	--	
02/20/93	36.26	8.57	0.00	27.69	1.03	17000	--	74	ND	1000	620	--	--	
03/18/93	36.26	9.03	0.00	27.23	-0.46	--	--	--	--	--	--	--	--	
04/20/93	36.26	9.09	0.00	27.17	-0.06	--	--	--	--	--	--	--	--	
05/21/93	36.26	9.63	0.00	26.63	-0.54	23000	--	250	ND	3000	240	--	--	
06/22/93	36.26	10.12	0.00	26.14	-0.49	--	--	--	--	--	--	--	--	
07/23/93	36.26	10.54	0.00	25.72	-0.42	--	--	--	--	--	--	--	--	
08/23/93	36.26	10.99	0.00	25.27	-0.45	20000	--	230	13	3200	140	--	--	
09/24/93	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	--	--	
02/24/94	36.04	9.57	0.00	26.47	2.10	15000	--	330	19	2000	83	--	--	
05/25/94	36.04	10.32	0.00	25.72	-0.75	14000	--	240	ND	230	62	--	--	
08/23/94	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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-10 continued</b>														
02/03/95	36.04	8.32	0.00	27.72	2.78	17000	--	310	ND	1500	93	--	--	
05/10/95	36.04	8.70	0.00	27.34	-0.38	12000	--	260	16	1200	54	--	--	
08/02/95	36.04	9.55	0.00	26.49	-0.85	8900	--	240	ND	780	40	--	--	
11/02/95	36.04	11.03	0.00	25.01	-1.48	9300	--	190	ND	470	1.7	110	--	
02/08/96	36.04	8.05	0.00	27.99	2.98	9700	--	170	ND	440	ND	ND	--	
05/08/96	36.04	8.70	0.00	27.34	-0.65	7100	--	100	ND	240	ND	43	--	
08/09/96	36.04	9.76	0.00	26.28	-1.06	4400	--	59	7.5	110	6.5	73	--	
11/07/96	36.04	10.92	0.00	25.12	-1.16	6300	--	65	ND	110	ND	130	--	
02/10/97	36.04	8.10	0.00	27.94	2.82	6800	--	91	ND	100	ND	210	--	
05/07/97	36.04	9.28	0.00	26.76	-1.18	4800	--	76	ND	50	ND	160	--	
08/05/97	36.04	10.51	0.00	25.53	-1.23	4200	--	52	ND	40	ND	81	--	
11/04/97	36.04	11.02	0.00	25.02	-0.51	4500	--	49	ND	63	ND	84	--	
02/12/98	36.04	6.85	0.00	29.19	4.17	6200	--	98	ND	91	ND	420	--	
05/15/98	36.02	8.05	0.00	27.97	-1.22	7200	--	84	ND	84	ND	260	--	
08/12/98	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	--	
03/01/99	36.02	8.56	0.00	27.46	1.47	5900	--	37	ND	50	26	300	--	
05/12/99	36.02	8.92	0.00	27.10	-0.36	7400	--	37	ND	32	ND	170	--	
08/11/99	36.02	10.10	0.00	25.92	-1.18	5060	--	38.1	ND	12.9	ND	75.5	--	
11/04/99	36.02	11.03	0.00	24.99	-0.93	6190	--	76.7	8.01	13.4	ND	234	--	
02/29/00	36.02	9.67	0.00	26.35	1.36	7120	--	27.8	ND	24.7	ND	208	--	
05/08/00	36.02	10.54	0.00	25.48	-0.87	5830	--	51.7	10.6	24.7	24.8	142	--	
08/08/00	36.02	10.92	0.00	25.10	-0.38	5010	--	50.6	ND	13.9	ND	113	--	
11/06/00	36.02	11.34	0.00	24.68	-0.42	6260	--	47.9	ND	12.5	ND	118	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-10 continued</b>														
02/07/01	36.02	10.75	0.00	25.27	0.59	4800	--	56	10	ND	ND	780	--	
05/09/01	36.02	9.84	0.00	26.18	0.91	6810	--	52.4	ND	ND	ND	161	--	
08/24/01	36.02	11.16	0.00	24.86	-1.32	5600	--	56	ND<10	ND<10	ND<10	ND<100	--	
11/16/01	36.02	11.38	0.00	24.64	-0.22	5600	--	49	ND<10	ND<10	ND<10	190	--	
02/21/02	36.02	9.20	0.00	26.82	2.18	5000	--	38	ND<5.0	8.5	ND<5.0	140	--	
05/10/02	36.02	9.87	0.00	26.15	-0.67	5300	--	57	6.3	8.2	ND<5.0	ND<50	--	
08/26/02	36.02	11.02	0.00	25.00	-1.15	--	7000	ND<5.0	ND<5.0	5.4	ND<10	--	ND<20	
11/07/02	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	
02/14/03	36.02	9.36	0.00	26.66	1.96	--	5200	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
05/12/03	36.02	9.12	0.00	26.90	0.24	--	4300	2.6	0.56	2.9	ND<1.0	--	4.8	
08/11/03	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	
02/17/04	36.02	10.95	0.00	25.07	0.25	--	7100	4.1	ND<2.5	3.8	ND<5.0	--	ND<10	
05/20/04	36.02	10.00	0.00	26.02	0.95	--	7300	3.0	ND<2.5	2.8	ND<5.0	--	ND<2.5	
08/25/04	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	
11/02/04	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	
03/17/05	36.02	8.75	0.00	27.27	2.20	--	6700	2.4	ND<0.50	1.0	ND<1.0	--	3.4	
06/13/05	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	
09/27/05	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	
<b>MW-11 (Screen Interval in feet: 7.0-19.0)</b>														
08/20/92	--	--	--	--	--	4600	--	62	ND	ND	54	--	--	
09/16/92	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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-11 continued</b>														
12/10/92	35.83	12.24	0.00	23.59	0.96	--	--	--	--	--	--	--	--	
01/15/93	35.83	9.23	0.00	26.60	3.01	--	--	--	--	--	--	--	--	
02/20/93	35.83	8.20	0.00	27.63	1.03	18000	--	76	ND	1000	630	--	--	
03/18/93	35.83	8.77	0.00	27.06	-0.57	--	--	--	--	--	--	--	--	
04/20/93	35.83	8.86	0.00	26.97	-0.09	--	--	--	--	--	--	--	--	
05/21/93	35.83	9.40	0.00	26.43	-0.54	7100	--	64	ND	340	120	--	--	
06/22/93	35.83	9.87	0.00	25.96	-0.47	--	--	--	--	--	--	--	--	
07/23/93	35.83	10.29	0.00	25.54	-0.42	--	--	--	--	--	--	--	--	
08/23/93	35.83	10.73	0.00	25.10	-0.44	5400	--	68	ND	230	43	--	--	
09/24/93	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	--	--	
02/24/94	35.50	9.20	0.00	26.30	2.08	4600	--	170	ND	140	36	--	--	
05/25/94	35.50	9.94	0.00	25.56	-0.74	1400	--	49	ND	26	ND	--	--	
08/23/94	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	--	--	
02/03/95	35.50	8.02	0.00	27.48	2.65	4400	--	110	ND	150	37	--	--	
05/10/95	35.50	8.36	0.00	27.14	-0.34	4200	--	120	ND	170	38	--	--	
08/02/95	35.50	9.31	0.00	26.19	-0.95	4200	--	110	ND	110	22	--	--	
11/02/95	35.50	10.85	0.00	24.65	-1.54	6100	--	150	ND	78	6.8	6200	--	
02/08/96	35.50	7.76	0.00	27.74	3.09	--	--	--	--	--	--	--	--	
02/14/96	35.50	8.18	0.00	27.32	-0.42	3100	--	60	ND	98	ND	4000	--	
05/08/96	35.50	8.50	0.00	27.00	-0.32	3500	--	120	ND	160	ND	6400	--	
08/09/96	35.50	9.46	0.00	26.04	-0.96	1100	--	42	ND	15	ND	4300	--	
11/07/96	35.50	10.58	0.00	24.92	-1.12	2900	--	57	ND	13	ND	3400	--	



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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-11 continued</b>														
02/10/97	35.50	7.88	0.00	27.62	2.70	600	--	9.5	ND	ND	ND	3100	--	
05/07/97	35.50	9.07	0.00	26.43	-1.19	1900	--	45	ND	31	ND	2400	--	
08/05/97	35.50	10.23	0.00	25.27	-1.16	2100	--	35	ND	24	ND	1800	--	
11/04/97	35.50	10.51	0.00	24.99	-0.28	98	--	1.6	ND	ND	ND	ND	--	
02/12/98	35.50	6.59	0.00	28.91	3.92	670	--	12	ND	ND	ND	1400	--	
05/15/98	35.50	7.73	0.00	27.77	-1.14	1200	--	7.9	ND	30	ND	1600	--	
08/12/98	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	--	
03/01/99	35.50	8.00	0.00	27.50	1.52	530	--	4.9	ND	ND	ND	870	--	
05/12/99	35.50	8.64	0.00	26.86	-0.64	900	--	6.6	ND	ND	ND	840	--	
08/11/99	35.50	9.92	0.00	25.58	-1.28	1660	--	5.52	ND	ND	ND	764	--	
11/04/99	35.50	10.88	0.00	24.62	-0.96	2600	--	8.71	ND	2.76	ND	1490	--	
02/29/00	35.50	7.56	0.00	27.94	3.32	420	--	ND	ND	ND	ND	1010	--	
05/08/00	35.50	8.50	0.00	27.00	-0.94	513	--	3.56	ND	1.11	ND	1320	--	
08/08/00	35.50	9.39	0.00	26.11	-0.89	960	--	10.0	1.28	ND	ND	1600	--	
11/06/00	35.50	9.81	0.00	25.69	-0.42	3000	--	17.7	ND	ND	ND	1280	1360	
02/07/01	35.50	9.16	0.00	26.34	0.65	1600	--	ND	ND	ND	ND	590	--	
05/09/01	35.50	9.51	0.00	25.99	-0.35	1010	--	11.4	ND	1.24	ND	586	--	
08/24/01	35.50	--	--	--	--	--	--	--	--	--	--	--	870	
08/29/01	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	--	
02/21/02	35.50	8.85	0.00	26.65	2.10	1100	--	7.4	ND<2.5	ND<2.5	ND<2.5	270	--	
05/10/02	35.50	9.51	0.00	25.99	-0.66	910	--	7.4	1.4	2.8	ND<12	330	270	
08/26/02	35.50	10.62	0.00	24.88	-1.11	--	1900	ND<0.50	ND<0.50	0.87	ND<1.0	--	170	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through September 2005**  
**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 (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-11 continued</b>														
11/07/02	35.50	10.77	0.00	24.73	-0.15	--	550	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	330	
02/14/03	35.50	8.97	0.00	26.53	1.80	--	2600	1.8	0.51	1.7	ND<1.0	--	ND<2.0	
05/12/03	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	
08/11/03	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	
02/17/04	35.50	9.19	0.00	26.31	1.60	--	830	ND<2.5	ND<2.5	3.8	ND<5.0	--	170	
05/20/04	35.50	9.81	0.00	25.69	-0.62	--	930	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	230	
08/25/04	35.50	10.90	0.00	24.60	-1.09	--	1100	ND<1.0	ND<1.0	2.1	ND<2.0	--	210	
11/02/04	35.50	10.47	0.00	25.03	0.43	--	850	ND<1.0	ND<1.0	1.4	ND<2.0	--	180	
03/17/05	35.50	8.22	0.00	27.28	2.25	--	1500	0.63	ND<0.50	2.9	ND<1.0	--	120	
06/13/05	35.50	8.48	0.00	27.02	-0.26	--	1100	ND<0.50	ND<0.50	3.5	ND<1.0	--	120	
09/27/05	35.50	9.88	0.00	25.62	-1.40	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-1</b>											
11/02/95	--	--	--	2.83	--	--	--	--	--	--	--
02/08/96	--	--	--	2.58	--	--	--	--	--	--	--
05/08/96	--	--	--	--	1.92	--	--	--	--	--	--
08/09/96	--	--	--	2.14	--	--	--	--	--	--	--
11/07/96	--	--	--	2.11	2.18	--	--	--	--	--	--
02/10/97	--	--	--	--	2.05	--	--	--	--	--	--
02/11/97	--	--	--	--	2.05	--	--	--	--	--	--
05/07/97	--	--	--	--	1.88	--	--	--	--	--	--
08/05/97	--	--	--	--	1.88	--	--	--	--	--	--
11/04/97	--	--	--	--	2.67	--	--	--	--	--	--
02/12/98	--	--	--	2.38	--	--	--	--	--	--	--
05/15/98	--	--	--	2.12	--	--	--	--	--	--	--
08/12/98	--	--	--	1.77	--	--	--	--	--	--	--
11/12/98	--	--	--	1.55	--	--	--	--	--	--	--
03/01/99	--	--	--	1.77	--	--	--	--	--	--	--
05/12/99	--	--	--	1.86	--	--	--	--	--	--	--
08/11/99	--	--	--	1.93	--	--	--	--	--	--	--
11/04/99	--	--	--	2.1	--	--	--	--	--	--	--
02/29/00	--	--	--	2.88	--	--	--	--	--	--	--
05/08/00	ND	--	ND	3.11	--	ND	ND	ND	ND	--	ND
08/08/00	--	--	--	3.27	--	--	--	--	--	--	--
11/06/00	--	--	--	3.67	--	--	--	--	--	--	--
02/07/01	--	--	--	3.62	--	--	--	--	--	--	--
05/09/01	ND	--	ND	3.29	--	ND	ND	ND	ND	--	ND
08/24/01	--	--	--	1.97	--	--	--	--	--	--	--
11/16/01	ND<5.0	--	ND<5.0	2.56	--	ND<5.0	380	ND<5.0	ND<5.0	--	ND<2500

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-1 continued</b>											
02/21/02	ND<2.5	--	ND<2.5	1.84	--	ND<2.5	ND<50	ND<2.5	ND<2.5	--	ND<1200
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--
08/26/02	--	--	--	0.9	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	1.84	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
02/14/03	ND<10	--	ND<10	2.21	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
05/12/03	--	--	--	2.01	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<5000
02/17/04	--	--	--	--	--	--	--	--	--	--	ND<2500
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<500
08/25/04	--	--	--	0.25	--	--	--	--	--	--	ND<250
11/02/04	--	--	--	2.60	--	--	--	--	--	6.71	ND<500
03/17/05	--	--	--	0.60	--	--	--	--	--	--	ND<500
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<500
09/27/05	--	--	--	--	--	--	--	--	--	--	ND<2500
<b>MW-2</b>											
11/02/95	--	--	--	2.8	--	--	--	--	--	--	--
02/08/96	--	--	--	2.21	--	--	--	--	--	--	--
05/08/96	--	--	--	--	3.89	--	--	--	--	--	--
08/09/96	--	--	--	3.36	--	--	--	--	--	--	--
11/07/96	--	--	--	1.96	1.98	--	--	--	--	--	--
02/10/97	--	--	--	--	2.12	--	--	--	--	--	--
02/11/97	--	--	--	--	2.12	--	--	--	--	--	--
05/07/97	--	--	--	--	2.38	--	--	--	--	--	--
08/05/97	--	--	--	--	2.18	--	--	--	--	--	--
11/04/97	--	--	--	--	2.18	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-2 continued</b>											
02/12/98	--	--	--	2.04	--	--	--	--	--	--	--
05/15/98	--	--	--	2.33	--	--	--	--	--	--	--
08/12/98	--	--	--	2.50	--	--	--	--	--	--	--
11/12/98	--	--	--	1.90	--	--	--	--	--	--	--
03/01/99	--	--	--	1.82	--	--	--	--	--	--	--
05/12/99	--	--	--	1.98	--	--	--	--	--	--	--
08/11/99	--	--	--	1.98	--	--	--	--	--	--	--
11/04/99	--	--	--	1.90	--	--	--	--	--	--	--
02/29/00	--	--	--	2.41	--	--	--	--	--	--	--
05/08/00	--	--	--	2.14	--	--	--	--	--	--	--
08/08/00	--	--	--	2.57	--	--	--	--	--	--	--
11/06/00	--	--	--	1.94	--	--	--	--	--	--	--
02/07/01	--	--	--	2.49	--	--	--	--	--	--	--
05/09/01	--	--	--	2.66	--	--	--	--	--	--	--
08/24/01	--	--	--	2.11	--	--	--	--	--	--	--
11/16/01	--	--	--	2.34	--	--	--	--	--	--	--
02/21/02	--	--	--	1.90	--	--	--	--	--	--	--
05/10/02	--	--	--	0.80	--	--	--	--	--	--	--
08/26/02	--	--	--	1.00	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	1.13	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
02/14/03	--	--	--	1.27	--	--	--	--	--	--	--
05/12/03	--	--	--	2.18	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<500
02/17/04	--	--	--	--	--	--	--	--	--	--	ND<500
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<50

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-2 continued</b>											
08/25/04	--	--	--	0.22	--	--	--	--	--	--	ND<50
11/02/04	--	--	--	2.79	--	--	--	--	--	6.77	ND<50
03/17/05	--	--	--	1.02	--	--	--	--	--	--	ND<50
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<50
09/27/05	--	--	--	--	--	--	--	--	--	--	ND<250
<b>MW-2(SP)</b>											
11/07/96	--	--	--	2.85	2.8	--	--	--	--	--	--
02/10/97	--	--	--	--	2.73	--	--	--	--	--	--
02/11/97	--	--	--	--	2.73	--	--	--	--	--	--
08/05/97	--	--	--	--	3.99	--	--	--	--	--	--
11/04/97	--	--	--	--	3.06	--	--	--	--	--	--
02/12/98	--	--	--	3.11	--	--	--	--	--	--	--
05/15/98	--	--	--	3.97	--	--	--	--	--	--	--
08/12/98	--	--	--	3.62	--	--	--	--	--	--	--
11/12/98	--	--	--	4.19	--	--	--	--	--	--	--
03/01/99	--	--	--	4.56	--	--	--	--	--	--	--
05/12/99	--	--	--	3.92	--	--	--	--	--	--	--
08/11/99	--	--	--	4.19	--	--	--	--	--	--	--
11/04/99	--	--	--	3.85	--	--	--	--	--	--	--
02/29/00	--	--	--	3.21	--	--	--	--	--	--	--
05/08/00	ND	--	ND	3.96	--	ND	ND	ND	ND	--	ND
08/08/00	--	--	--	3.55	--	--	--	--	--	--	--
11/06/00	--	--	--	4.11	--	--	--	--	--	--	--
02/07/01	--	--	--	3.8	--	--	--	--	--	--	--
05/09/01	--	--	--	3.95	--	--	--	--	--	--	--
08/24/01	--	--	--	3.81	--	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-2(SP) continued</b>											
11/16/01	--	--	--	4.05	--	--	--	--	--	--	--
02/21/02	--	--	--	3.7	--	--	--	--	--	--	--
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--
08/26/02	--	--	--	1.1	--	--	--	--	--	--	--
11/07/02	ND<2.0	--	ND<2.0	1.21	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500
02/14/03	--	--	--	1.35	--	--	--	--	--	--	--
05/12/03	--	--	--	2.62	--	--	--	--	--	--	--
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<50
08/25/04	--	--	--	0.61	--	--	--	--	--	--	--
11/02/04	--	--	--	3.25	--	--	--	--	--	6.87	ND<50
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<50
<b>MW-3</b>											
11/02/95	--	--	--	4.98	--	--	--	--	--	--	--
02/08/96	--	--	--	2.78	--	--	--	--	--	--	--
05/08/96	--	--	--	--	3.73	--	--	--	--	--	--
08/09/96	--	--	--	3.29	--	--	--	--	--	--	--
11/07/96	--	--	--	3.15	3.98	--	--	--	--	--	--
02/10/97	--	--	--	--	3.59	--	--	--	--	--	--
02/11/97	--	--	--	--	2.55	--	--	--	--	--	--
08/05/97	--	--	--	--	2.86	--	--	--	--	--	--
11/04/97	--	--	--	--	2.95	--	--	--	--	--	--
02/12/98	--	--	--	3.12	--	--	--	--	--	--	--
05/15/98	--	--	--	3.97	--	--	--	--	--	--	--
08/12/98	--	--	--	4.21	--	--	--	--	--	--	--
11/12/98	--	--	--	4.56	--	--	--	--	--	--	--
03/01/99	--	--	--	4.56	--	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-3 continued</b>											
05/12/99	--	--	--	3.87	--	--	--	--	--	--	--
08/11/99	--	--	--	4.1	--	--	--	--	--	--	--
11/04/99	--	--	--	4.41	--	--	--	--	--	--	--
08/25/04	--	--	--	0.38	--	--	--	--	--	--	--
<b>MW-3(SP)</b>											
11/07/96	--	--	--	2.41	2.4	--	--	--	--	--	--
02/10/97	--	--	--	--	2.55	--	--	--	--	--	--
08/05/97	--	--	--	--	3.74	--	--	--	--	--	--
11/04/97	--	--	--	--	2.95	--	--	--	--	--	--
02/12/98	--	--	--	3.17	--	--	--	--	--	--	--
05/15/98	--	--	--	4.06	--	--	--	--	--	--	--
08/12/98	--	--	--	3.98	--	--	--	--	--	--	--
11/12/98	--	--	--	3.39	--	--	--	--	--	--	--
03/01/99	--	--	--	3.08	--	--	--	--	--	--	--
05/12/99	--	--	--	2.77	--	--	--	--	--	--	--
08/11/99	--	--	--	2.84	--	--	--	--	--	--	--
11/04/99	--	--	--	2.43	--	--	--	--	--	--	--
02/29/00	--	--	--	2.72	--	--	--	--	--	--	--
05/08/00	ND	--	ND	2.22	--	ND	ND	ND	ND	--	ND
08/08/00	--	--	--	2.76	--	--	--	--	--	--	--
11/06/00	--	--	--	2.59	--	--	--	--	--	--	--
02/07/01	--	--	--	2.61	--	--	--	--	--	--	--
05/09/01	--	--	--	2.36	--	--	--	--	--	--	--
08/24/01	--	--	--	1.98	--	--	--	--	--	--	--
11/16/01	--	--	--	2.29	--	--	--	--	--	--	--
02/21/02	--	--	--	2.1	--	--	--	--	--	--	--



**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-3(SP) continued</b>											
05/10/02	--	--	--	0.6	--	--	--	--	--	--	--
08/26/02	--	--	--	0.8	--	--	--	--	--	--	--
11/07/02	ND<20	--	ND<20	1.1	--	ND<20	ND<1000	ND<20	ND<20	--	ND<5000
02/14/03	--	--	--	0.96	--	--	--	--	--	--	--
05/12/03	--	--	--	1.55	--	--	--	--	--	--	--
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<50
08/25/04	--	--	--	0.58	--	--	--	--	--	--	--
11/02/04	--	--	--	3.82	--	--	--	--	--	6.85	ND<50
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<50
<b>MW-4</b>											
11/02/95	--	--	--	7.91	--	--	--	--	--	--	--
02/08/96	--	--	--	2.66	--	--	--	--	--	--	--
08/09/96	--	--	--	2.92	--	--	--	--	--	--	--
11/07/96	--	--	--	4.32	4.38	--	--	--	--	--	--
02/10/97	--	--	--	--	3.87	--	--	--	--	--	--
05/07/97	--	--	--	--	5.12	--	--	--	--	--	--
08/05/97	--	--	--	--	5.12	--	--	--	--	--	--
02/12/98	--	--	--	4.88	--	--	--	--	--	--	--
05/15/98	--	--	--	5.13	--	--	--	--	--	--	--
08/12/98	--	--	--	5.62	--	--	--	--	--	--	--
11/12/98	--	--	--	5.76	--	--	--	--	--	--	--
03/01/99	--	--	--	5.55	--	--	--	--	--	--	--
05/12/99	--	--	--	5.64	--	--	--	--	--	--	--
08/11/99	--	--	--	5.36	--	--	--	--	--	--	--
11/04/99	--	--	--	4.95	--	--	--	--	--	--	--
08/25/04	--	--	--	0.32	--	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-5</b>											
11/02/95	--	--	--	2.3	--	--	--	--	--	--	--
02/08/96	--	--	--	2.35	--	--	--	--	--	--	--
05/08/96	--	--	--	--	1.29	--	--	--	--	--	--
08/09/96	--	--	--	2.19	--	--	--	--	--	--	--
11/07/96	--	--	--	1.84	1.82	--	--	--	--	--	--
02/10/97	--	--	--	--	2.07	--	--	--	--	--	--
08/05/97	--	--	--	--	2.36	--	--	--	--	--	--
11/04/97	--	--	--	--	1.99	--	--	--	--	--	--
02/12/98	--	--	--	1.79	--	--	--	--	--	--	--
05/15/98	--	--	--	1.66	--	--	--	--	--	--	--
08/12/98	--	--	--	1.71	--	--	--	--	--	--	--
11/12/98	--	--	--	1.81	--	--	--	--	--	--	--
03/01/99	--	--	--	1.67	--	--	--	--	--	--	--
05/12/99	--	--	--	1.73	--	--	--	--	--	--	--
08/11/99	--	--	--	1.83	--	--	--	--	--	--	--
11/04/99	--	--	--	1.77	--	--	--	--	--	--	--
02/29/00	--	--	--	2.23	--	--	--	--	--	--	--
05/08/00	--	--	--	2.58	--	--	--	--	--	--	--
08/08/00	--	--	--	2.19	--	--	--	--	--	--	--
11/06/00	--	--	--	1.85	--	--	--	--	--	--	--
02/07/01	--	--	--	2.36	--	--	--	--	--	--	--
05/09/01	--	--	--	2.18	--	--	--	--	--	--	--
08/24/01	--	--	--	1.28	--	--	--	--	--	--	--
11/16/01	--	--	--	1.89	--	--	--	--	--	--	--
02/21/02	--	--	--	1.45	--	--	--	--	--	--	--
05/10/02	--	--	--	0.5	--	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-5 continued</b>											
08/26/02	--	--	--	0.6	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	1.04	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
02/14/03	--	--	--	1.41	--	--	--	--	--	--	--
05/12/03	--	--	--	1.69	--	--	--	--	--	--	--
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<20000
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<2000
08/25/04	--	--	--	0.27	--	--	--	--	--	--	--
11/02/04	--	--	--	--	--	--	--	--	--	6.60	ND<2000
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<1000
<b>MW-6</b>											
11/02/95	--	--	--	4.55	--	--	--	--	--	--	--
02/08/96	--	--	--	3.77	--	--	--	--	--	--	--
05/08/96	--	--	--	--	3.4	--	--	--	--	--	--
08/09/96	--	--	--	3.53	--	--	--	--	--	--	--
11/07/96	--	--	--	3.99	4.06	--	--	--	--	--	--
02/10/97	--	--	--	--	3.85	--	--	--	--	--	--
08/05/97	--	--	--	--	5.37	--	--	--	--	--	--
11/04/97	--	--	--	--	3.67	--	--	--	--	--	--
02/12/98	--	--	--	4.05	--	--	--	--	--	--	--
05/15/98	--	--	--	5.28	--	--	--	--	--	--	--
08/12/98	--	--	--	4.96	--	--	--	--	--	--	--
11/12/98	--	--	--	5.36	--	--	--	--	--	--	--
03/01/99	--	--	--	4.97	--	--	--	--	--	--	--
05/12/99	--	--	--	5.47	--	--	--	--	--	--	--
08/11/99	--	--	--	5.19	--	--	--	--	--	--	--
11/04/99	--	--	--	5.38	--	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-6 continued</b>											
08/25/04	--	--	--	0.43	--	--	--	--	--	--	--
<b>MW-7</b>											
02/08/96	--	--	--	2.67	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.20	--	--	--	--	--	--
08/09/96	--	--	--	2.37	--	--	--	--	--	--	--
11/07/96	--	--	--	2.22	2.28	--	--	--	--	--	--
02/11/97	--	--	--	--	2.33	--	--	--	--	--	--
08/05/97	--	--	--	--	2.69	--	--	--	--	--	--
11/04/97	--	--	--	--	2.82	--	--	--	--	--	--
02/12/98	--	--	--	3.24	--	--	--	--	--	--	--
05/15/98	--	--	--	2.95	--	--	--	--	--	--	--
08/12/98	--	--	--	3.19	--	--	--	--	--	--	--
11/12/98	--	--	--	2.04	--	--	--	--	--	--	--
03/01/99	--	--	--	2.64	--	--	--	--	--	--	--
05/12/99	--	--	--	3.05	--	--	--	--	--	--	--
08/11/99	--	--	--	2.69	--	--	--	--	--	--	--
11/04/99	--	--	--	2.47	--	--	--	--	--	--	--
02/29/00	--	--	--	2.31	--	--	--	--	--	--	--
05/08/00	--	--	--	2.16	--	--	--	--	--	--	--
08/08/00	--	--	--	1.88	--	--	--	--	--	--	--
11/06/00	--	--	--	1.96	--	--	--	--	--	--	--
02/07/01	--	--	--	2.08	--	--	--	--	--	--	--
05/09/01	--	--	--	1.81	--	--	--	--	--	--	--
08/24/01	--	--	--	1.53	--	--	--	--	--	--	--
11/16/01	--	--	--	1.92	--	--	--	--	--	--	--
02/21/02	--	--	--	1.79	--	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro- benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-7 continued</b>											
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--
08/26/02	--	--	--	0.8	--	--	--	--	--	--	--
11/07/02	ND<2.0	--	ND<2.0	1.26	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500
02/14/03	--	--	--	1.16	--	--	--	--	--	--	--
05/12/03	--	--	--	1.84	--	--	--	--	--	--	--
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<10000
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<1000
08/25/04	--	--	--	0.49	--	--	--	--	--	--	--
11/02/04	--	--	--	2.84	--	--	--	--	--	6.73	ND<1000
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<500
<b>MW-8</b>											
02/08/96	--	--	--	3.85	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.09	--	--	--	--	--	--
08/09/96	--	--	--	2.56	--	--	--	--	--	--	--
11/07/96	--	--	--	1.67	1.84	--	--	--	--	--	--
02/10/97	--	--	--	--	2.1	--	--	--	--	--	--
08/05/97	--	--	--	--	3.04	--	--	--	--	--	--
11/04/97	--	--	--	--	2.11	--	--	--	--	--	--
02/12/98	--	--	--	1.98	--	--	--	--	--	--	--
05/15/98	--	--	--	2.44	--	--	--	--	--	--	--
08/12/98	--	--	--	2.83	--	--	--	--	--	--	--
11/12/98	--	--	--	3.16	--	--	--	--	--	--	--
03/01/99	--	--	--	2.81	--	--	--	--	--	--	--
05/12/99	--	--	--	2.74	--	--	--	--	--	--	--
08/11/99	--	--	--	3.04	--	--	--	--	--	--	--
11/04/99	--	--	--	3.41	--	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-8 continued</b>											
02/29/00	--	--	--	3.77	--	--	--	--	--	--	--
05/08/00	--	--	--	3.97	--	--	--	--	--	--	--
08/08/00	--	--	--	3.59	--	--	--	--	--	--	--
11/06/00	--	--	--	3.71	--	--	--	--	--	--	--
02/07/01	--	--	--	3.19	--	--	--	--	--	--	--
05/09/01	--	--	--	3.59	--	--	--	--	--	--	--
08/24/01	--	--	--	2.67	--	--	--	--	--	--	--
11/16/01	--	--	--	2.64	--	--	--	--	--	--	--
02/21/02	--	--	--	2.88	--	--	--	--	--	--	--
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--
08/26/02	--	--	--	1	--	--	--	--	--	--	--
11/07/02	ND<2.0	--	ND<2.0	1.74	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500
02/14/03	--	--	--	1.88	--	--	--	--	--	--	--
05/12/03	--	--	--	2.16	--	--	--	--	--	--	--
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<50
<b>MW-9</b>											
02/08/96	--	--	--	3.62	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.2	--	--	--	--	--	--
08/09/96	--	--	--	2.51	--	--	--	--	--	--	--
11/07/96	--	--	--	2.06	2.02	--	--	--	--	--	--
02/10/97	--	--	--	--	1.96	--	--	--	--	--	--
08/05/97	--	--	--	--	2.57	--	--	--	--	--	--
11/04/97	--	--	--	--	2.6	--	--	--	--	--	--
02/12/98	--	--	--	2.27	--	--	--	--	--	--	--
05/15/98	--	--	--	2.62	--	--	--	--	--	--	--
08/12/98	--	--	--	1.9	--	--	--	--	--	--	--

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-9 continued</b>											
11/12/98	--	--	--	1.38	--	--	--	--	--	--	--
03/01/99	--	--	--	1.78	--	--	--	--	--	--	--
05/12/99	--	--	--	2.26	--	--	--	--	--	--	--
08/11/99	--	--	--	2.42	--	--	--	--	--	--	--
11/04/99	--	--	--	2.71	--	--	--	--	--	--	--
02/29/00	--	--	--	3.05	--	--	--	--	--	--	--
05/08/00	--	--	--	3.77	--	--	--	--	--	--	--
08/08/00	--	--	--	3.39	--	--	--	--	--	--	--
11/06/00	--	--	--	4.06	--	--	--	--	--	--	--
02/07/01	--	--	--	3.46	--	--	--	--	--	--	--
05/09/01	--	--	--	4.33	--	--	--	--	--	--	--
08/24/01	--	--	--	2.36	--	--	--	--	--	--	--
11/16/01	--	--	--	2.48	--	--	--	--	--	--	--
02/21/02	--	--	--	2.8	--	--	--	--	--	--	--
05/10/02	--	--	--	0.6	--	--	--	--	--	--	--
08/26/02	--	--	--	0.8	--	--	--	--	--	--	--
11/07/02	ND<2.0	--	ND<2.0	1.32	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	--
02/14/03	--	--	--	2.17	--	--	--	--	--	--	--
05/12/03	--	--	--	1.94	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<500
02/17/04	--	--	--	--	--	--	--	--	--	--	ND<500
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<50
08/25/04	--	--	--	0.52	--	--	--	--	--	--	ND<50
11/02/04	--	--	--	2.54	--	--	--	--	--	6.77	ND<50
03/17/05	--	--	--	0.78	--	--	--	--	--	--	ND<50

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-9 continued</b>											
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<50
09/27/05	--	--	--	--	--	--	--	--	--	--	ND<250
<b>MW-10</b>											
11/02/95	--	--	--	3.96	--	--	--	--	--	--	--
02/08/96	--	--	--	2.88	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.71	--	--	--	--	--	--
08/09/96	--	--	--	2.63	--	--	--	--	--	--	--
11/07/96	--	--	--	1.81	1.84	--	--	--	--	--	--
02/10/97	--	--	--	--	2.03	--	--	--	--	--	--
08/05/97	--	--	--	--	2.78	--	--	--	--	--	--
11/04/97	--	--	--	--	2.11	--	--	--	--	--	--
02/12/98	--	--	--	2.63	--	--	--	--	--	--	--
05/15/98	--	--	--	2.24	--	--	--	--	--	--	--
08/12/98	--	--	--	2.43	--	--	--	--	--	--	--
11/12/98	--	--	--	2.66	--	--	--	--	--	--	--
03/01/99	--	--	--	3.11	--	--	--	--	--	--	--
05/12/99	--	--	--	2.77	--	--	--	--	--	--	--
08/11/99	--	--	--	3.21	--	--	--	--	--	--	--
11/04/99	--	--	--	3.12	--	--	--	--	--	--	--
02/29/00	--	--	--	2.97	--	--	--	--	--	--	--
05/08/00	--	--	--	2.63	--	--	--	--	--	--	--
08/08/00	--	--	--	2.73	--	--	--	--	--	--	--
11/06/00	--	--	--	3.1	--	--	--	--	--	--	--
02/07/01	--	--	--	3.05	--	--	--	--	--	--	--
05/09/01	--	--	--	3.38	--	--	--	--	--	--	--
08/24/01	--	--	--	1.74	--	--	--	--	--	--	--



**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-10 continued</b>											
11/16/01	--	--	--	2.27	--	--	--	--	--	--	--
02/21/02	--	--	--	2.07	--	--	--	--	--	--	--
05/10/02	--	--	--	0.6	--	--	--	--	--	--	--
08/26/02	--	--	--	0.9	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	0.97	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
02/14/03	--	--	--	1.36	--	--	--	--	--	--	--
05/12/03	--	--	--	1.84	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<25000
02/17/04	--	--	--	--	--	--	--	--	--	--	ND<2500
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<250
08/25/04	--	--	--	0.57	--	--	--	--	--	--	ND<250
11/02/04	--	--	--	2.44	--	--	--	--	--	7.08	ND<250
03/17/05	--	--	--	0.53	--	--	--	--	--	--	ND<250
06/13/05	--	--	--	--	--	--	--	--	--	--	ND<250
09/27/05	--	--	--	--	--	--	--	--	--	--	ND<2500
<b>MW-11</b>											
11/02/95	--	--	--	3.55	--	--	--	--	--	--	--
02/08/96	--	--	--	2.19	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.06	--	--	--	--	--	--
08/09/96	--	--	--	2.11	--	--	--	--	--	--	--
11/07/96	--	--	--	2.35	2.36	--	--	--	--	--	--
02/10/97	--	--	--	--	2.18	--	--	--	--	--	--
08/05/97	--	--	--	--	3.19	--	--	--	--	--	--
11/04/97	--	--	--	--	2.01	--	--	--	--	--	--
02/12/98	--	--	--	2.44	--	--	--	--	--	--	--

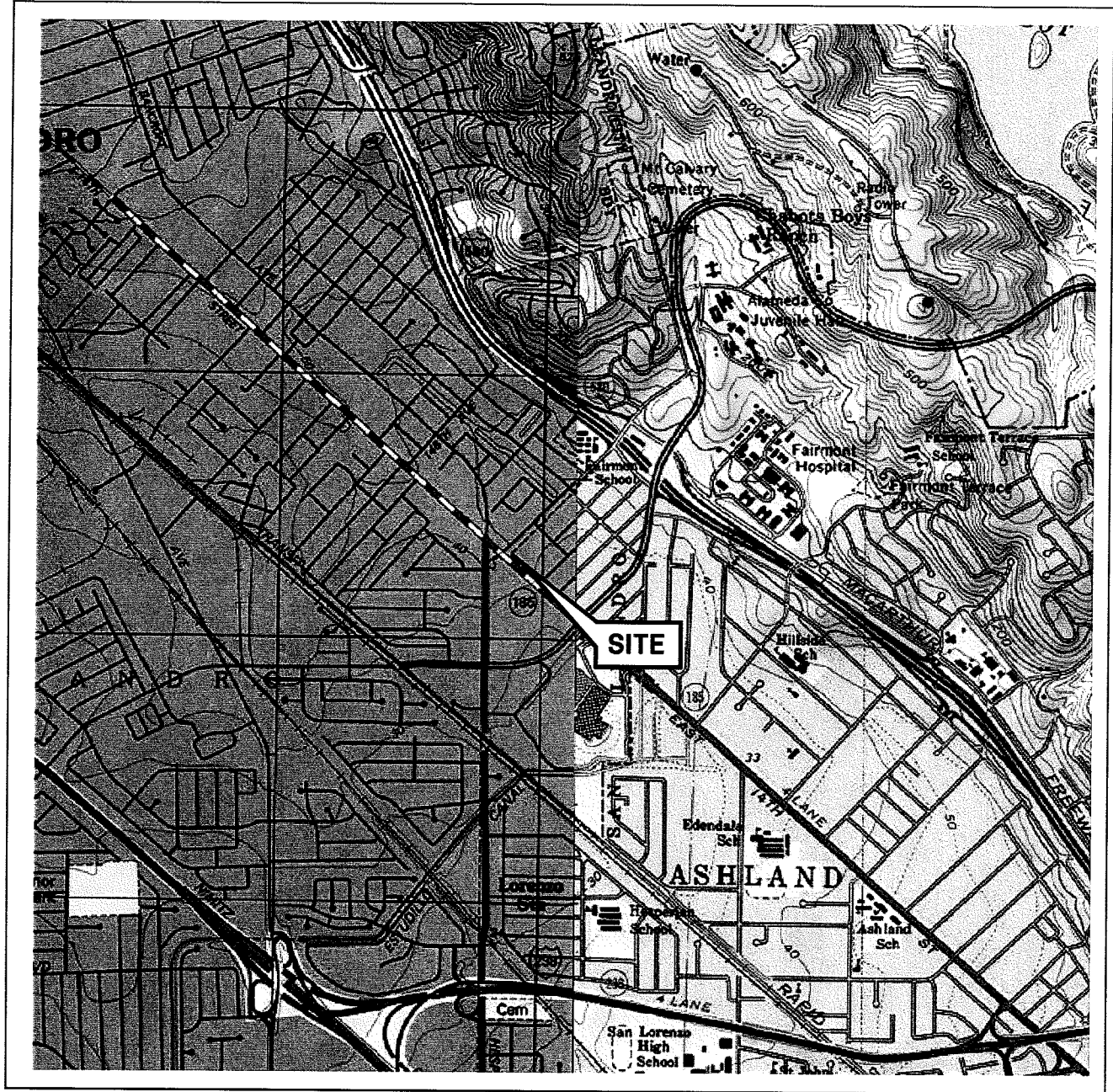
**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-11 continued</b>											
05/15/98	--	--	--	1.8	--	--	--	--	--	--	--
08/12/98	--	--	--	2.05	--	--	--	--	--	--	--
11/12/98	--	--	--	1.67	--	--	--	--	--	--	--
03/01/99	--	--	--	2.03	--	--	--	--	--	--	--
05/12/99	--	--	--	2.14	--	--	--	--	--	--	--
08/11/99	--	--	--	2.66	--	--	--	--	--	--	--
11/04/99	--	--	--	2.6	--	--	--	--	--	--	--
02/29/00	--	--	--	2.47	--	--	--	--	--	--	--
05/08/00	--	--	--	2.7	--	--	--	--	--	--	--
08/08/00	--	--	--	2.22	--	--	--	--	--	--	--
11/06/00	--	--	--	3.16	--	--	--	--	--	--	--
02/07/01	--	--	--	2.56	--	--	--	--	--	--	--
05/09/01	--	--	--	2.82	--	--	--	--	--	--	--
08/24/01	ND<10	--	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	--	ND<5000
08/29/01	ND<10	--	ND<10	2.4	--	ND<10	ND<500	ND<10	ND<10	--	ND<5000
11/16/01	--	--	--	2.17	--	--	--	--	--	--	--
02/21/02	--	--	--	2.72	--	--	--	--	--	--	--
05/10/02	ND<4.0	--	ND<4.0	0.5	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	ND<1000
08/26/02	ND<2.0	--	ND<2.0	0.7	--	ND<2.0	ND<100	ND<2.0	ND<2.0	--	ND<500
11/07/02	ND<10	--	ND<10	1.17	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
02/14/03	--	--	--	1.08	--	--	--	--	--	--	--
05/12/03	ND<10	--	ND<10	1.48	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
08/11/03	--	ND<10	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<2500
02/17/04	ND<10	--	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	--	ND<2500
05/20/04	ND<2.5	--	ND<2.5	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	--	ND<250

**Table 3**  
**ADDITIONAL ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-11 continued</b>											
08/25/04	ND<0.5	--	ND<0.5	0.55	--	ND<0.5	18	ND<1.0	ND<0.5	--	ND<100
11/02/04	--	--	--	3.0	--	--	--	--	--	7.08	ND<100
03/17/05	ND<1.0	--	ND<1.0	0.58	--	ND<1.0	13	ND<1.0	ND<1.0	--	ND<100
06/13/05	ND<0.50	--	ND<0.50	--	--	ND<0.50	15	ND<0.50	ND<0.50	--	ND<50
09/27/05	--	--	--	--	--	--	--	--	--	--	ND<250

# FIGURES



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



SCALE 1:24,000

**SOURCE:**

United States Geological Survey  
7.5 Minute Topographic Map:  
Hayward and San Leandro  
Quadrangles



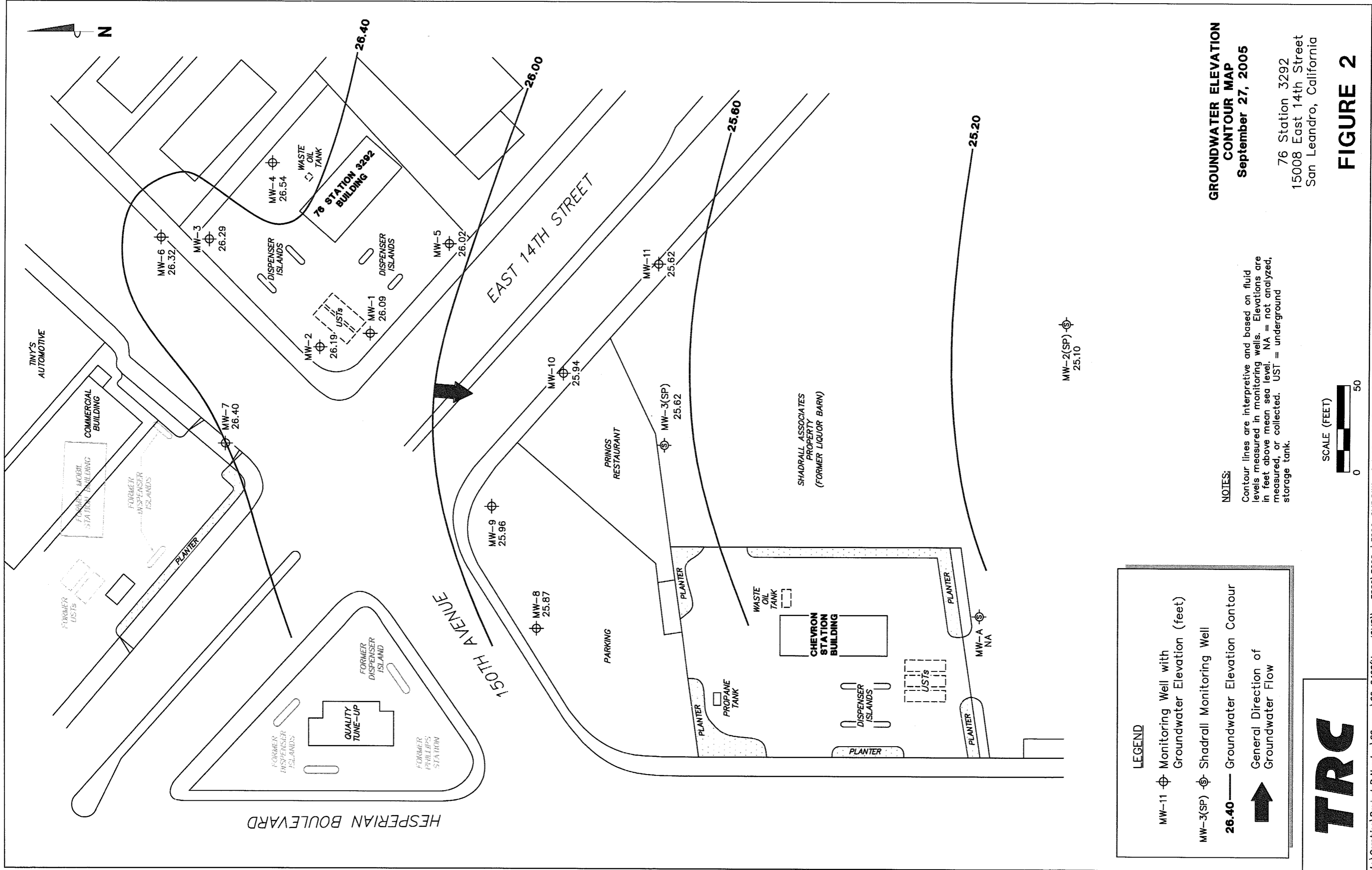
**VICINITY MAP**

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

**TRC**

**FIGURE 1**

PS = 1:1



**GROUNDWATER ELEVATION  
CONTOUR MAP**  
September 27, 2005

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

**FIGURE 2**

**NOTES:**

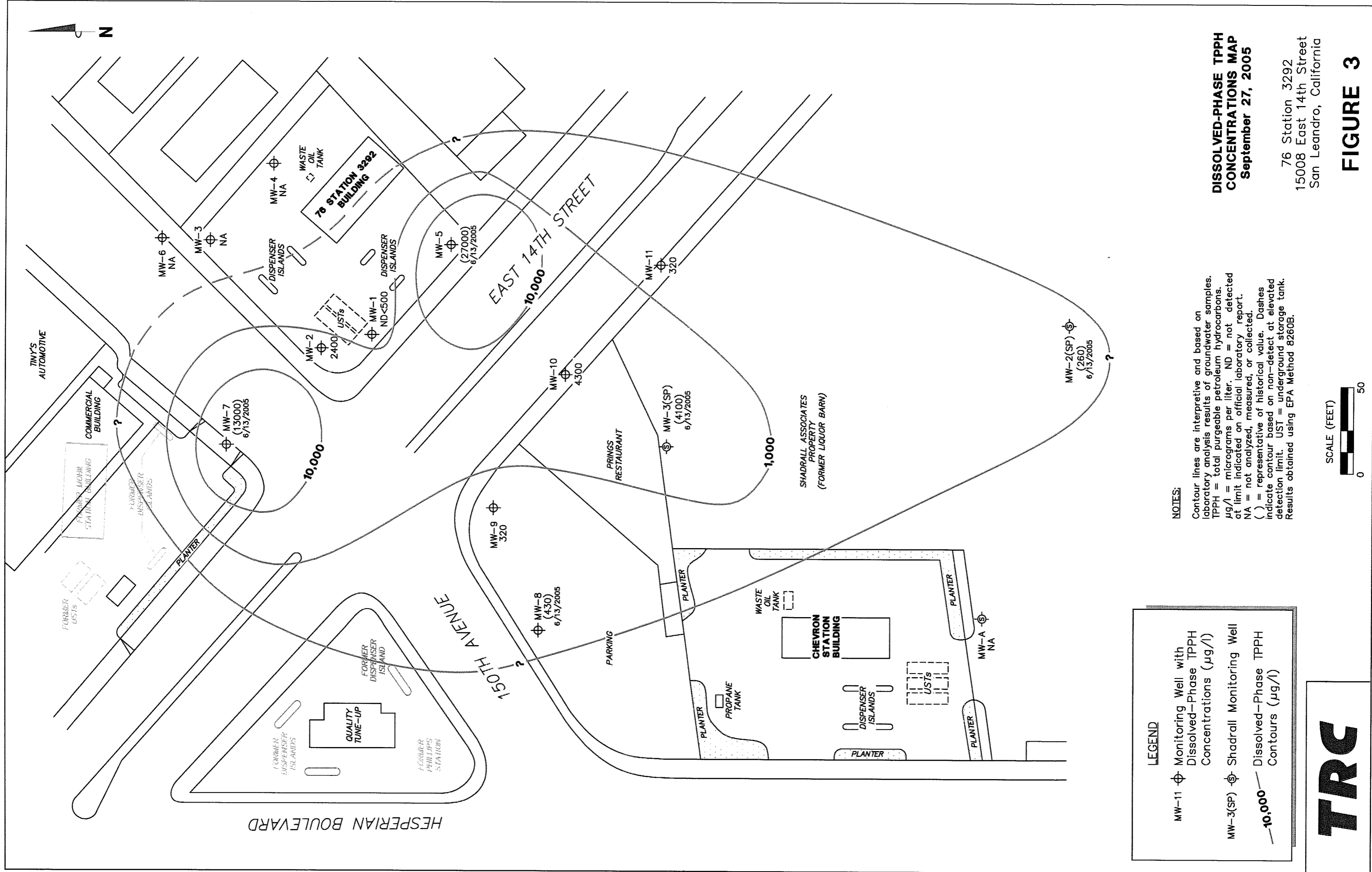
Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. NA = not analyzed, measured, or collected. UST = underground storage tank.

**LEGEND**

- MW-11 ⊕ Monitoring Well with Groundwater Elevation (feet)
- MW-3(SP) ⊕ Shadral Monitoring Well
- 26.40 — Groundwater Elevation Contour
- ➔ General Direction of Groundwater Flow

**TRC**





**LEGEND**

- MW-11 ⊕ Monitoring Well with Dissolved-Phase TPH Concentrations (µg/l)
- MW-3(SP) ⊕ Shadrall Monitoring Well
- 10,000— Dissolved-Phase TPH Contours (µg/l)

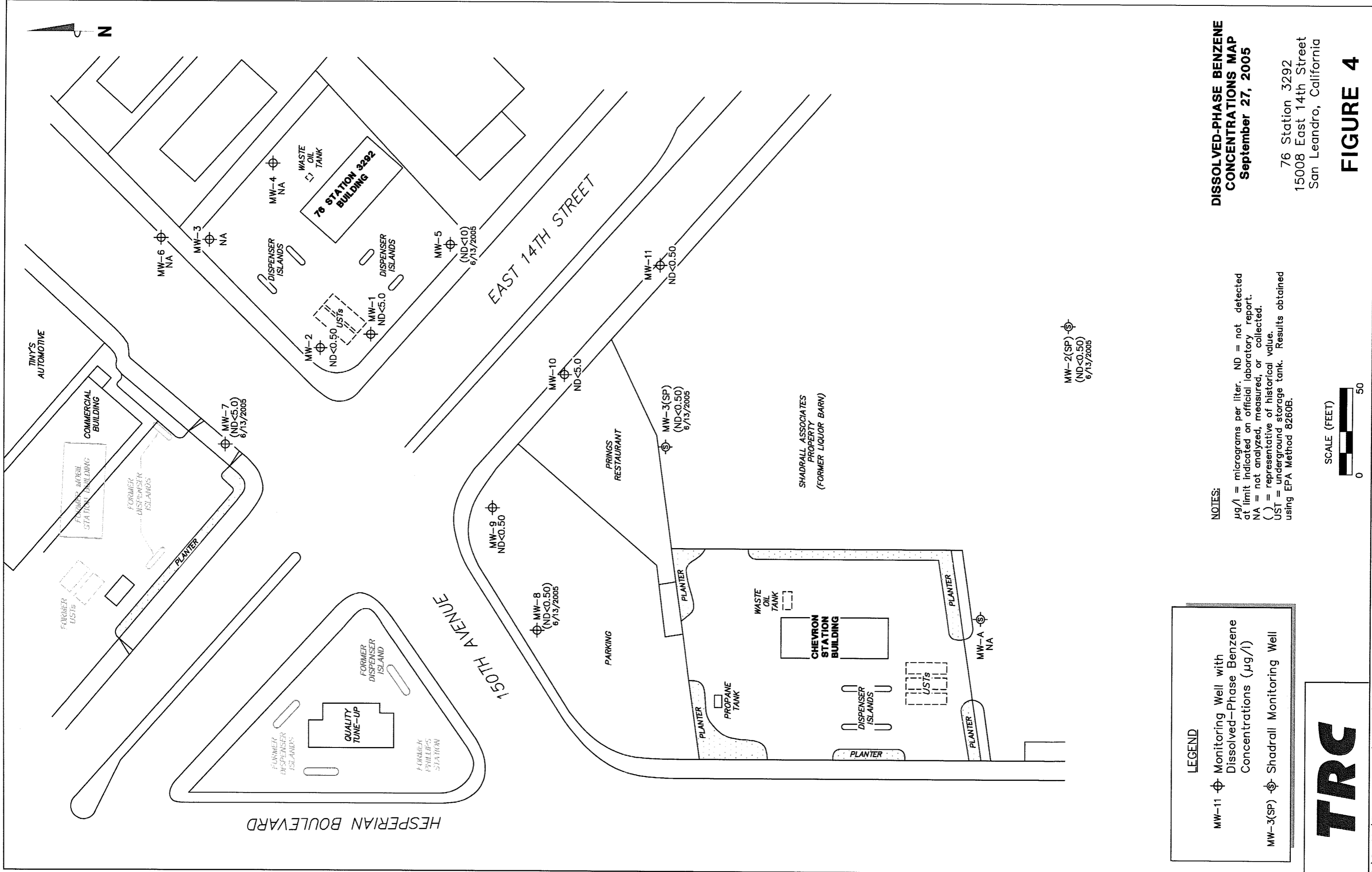
**NOTES:**  
 Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. ( ) = representative of historical value. Dashes indicate contour based on non-detect at elevated detection limit. UST = underground storage tank. Results obtained using EPA Method 8260B.



**DISSOLVED-PHASE TPPH CONCENTRATIONS MAP**  
**September 27, 2005**

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

**FIGURE 3**



**LEGEND**

- MW-11 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentrations (µg/l)
- MW-3(SP) ⊕ Shadrall Monitoring Well

**NOTES:**

µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.  
 NA = not analyzed, measured, or collected.  
 ( ) = representative of historical value.  
 UST = underground storage tank. Results obtained using EPA Method 8260B.

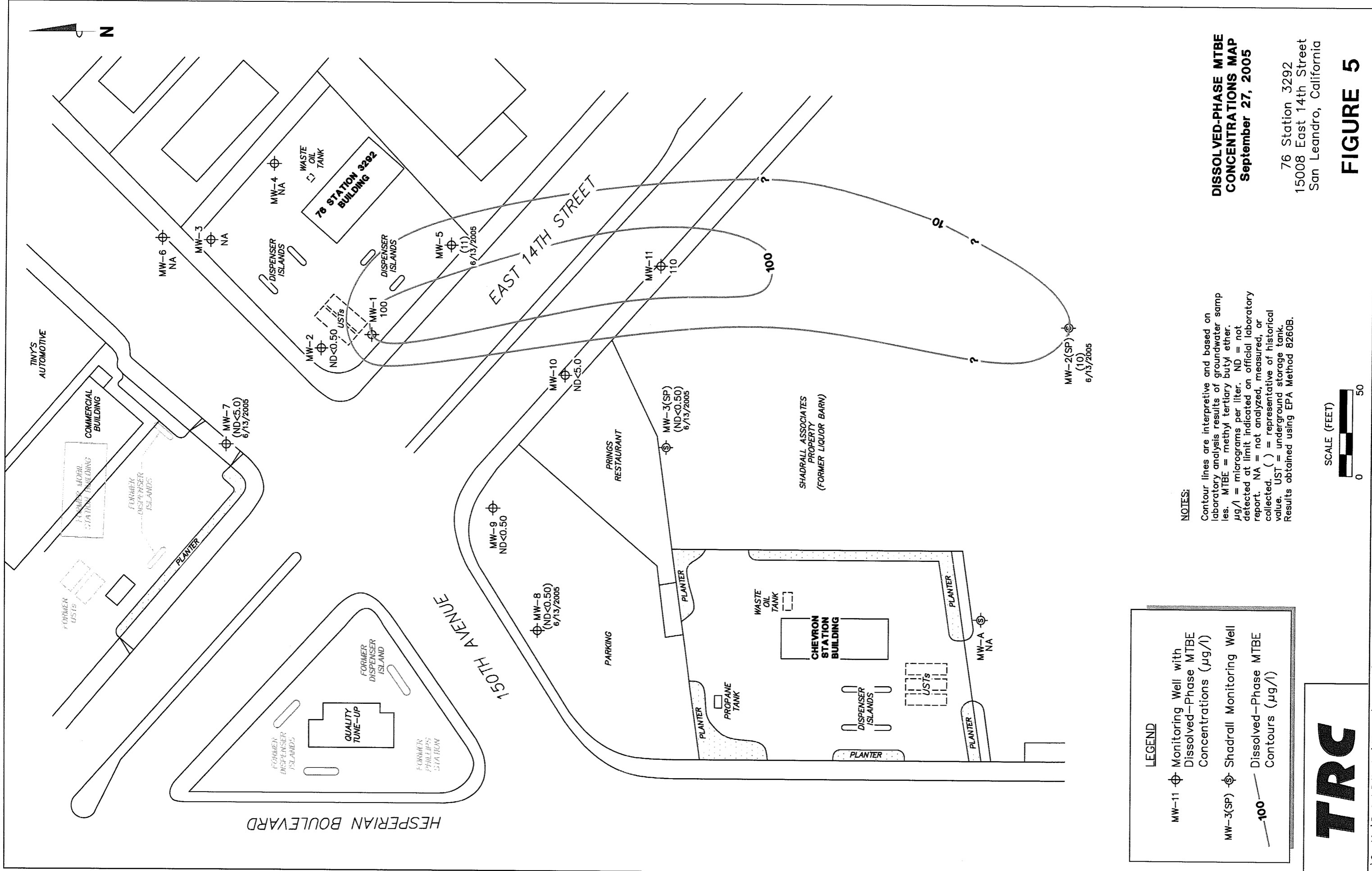
**DISSOLVED-PHASE BENZENE CONCENTRATIONS MAP**  
**September 27, 2005**

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



**FIGURE 4**





**LEGEND**

MW-11 Monitoring Well with Dissolved-Phase MTBE Concentrations (µg/l)

MW-2(SP) Shadrall Monitoring Well Dissolved-Phase MTBE Contours (µg/l)

100 100

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

**DISSOLVED-PHASE MTBE CONCENTRATIONS MAP**  
**September 27, 2005**

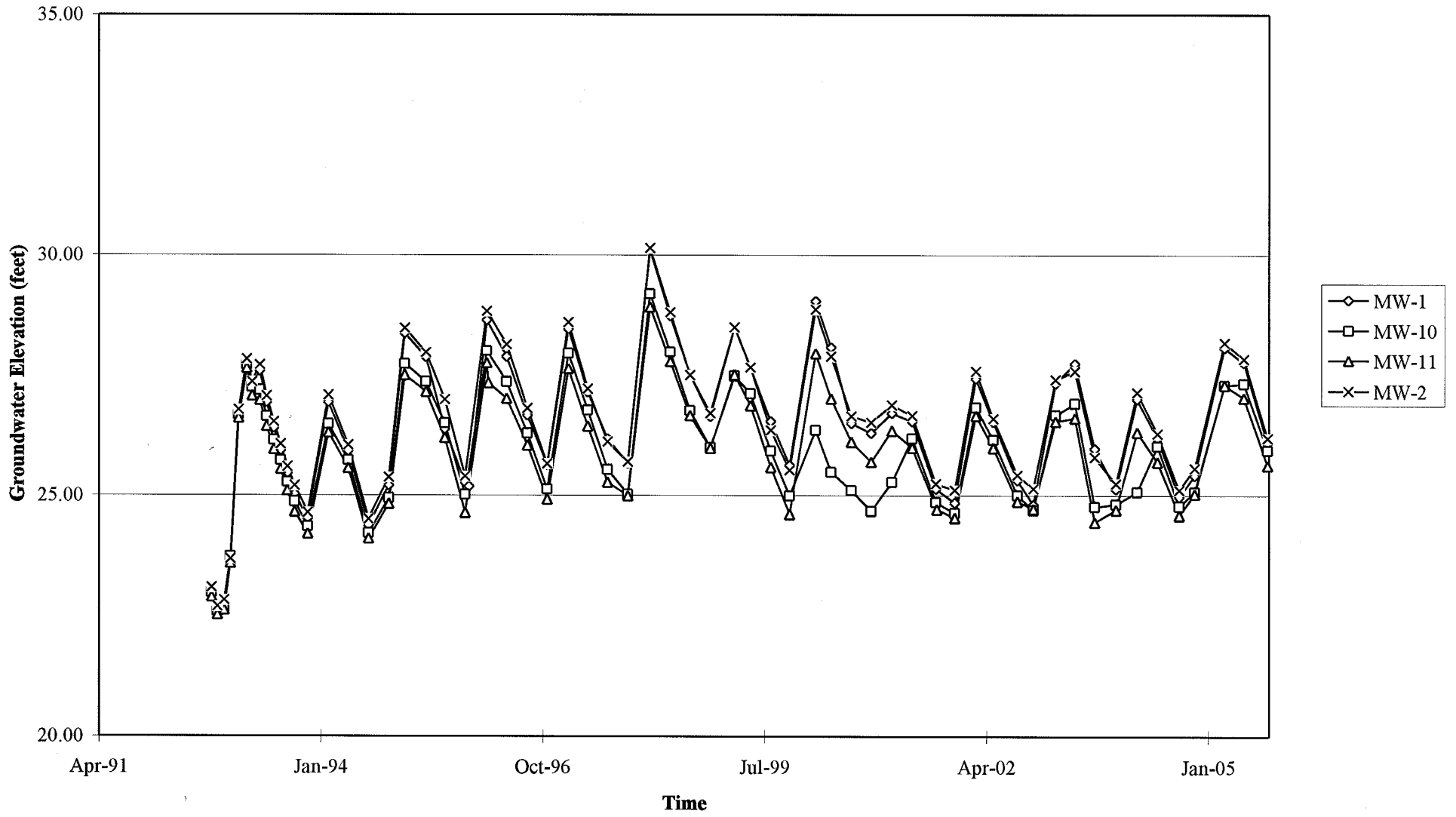
76 Station 3292  
 15008 East 14th Street  
 San Leandro, California



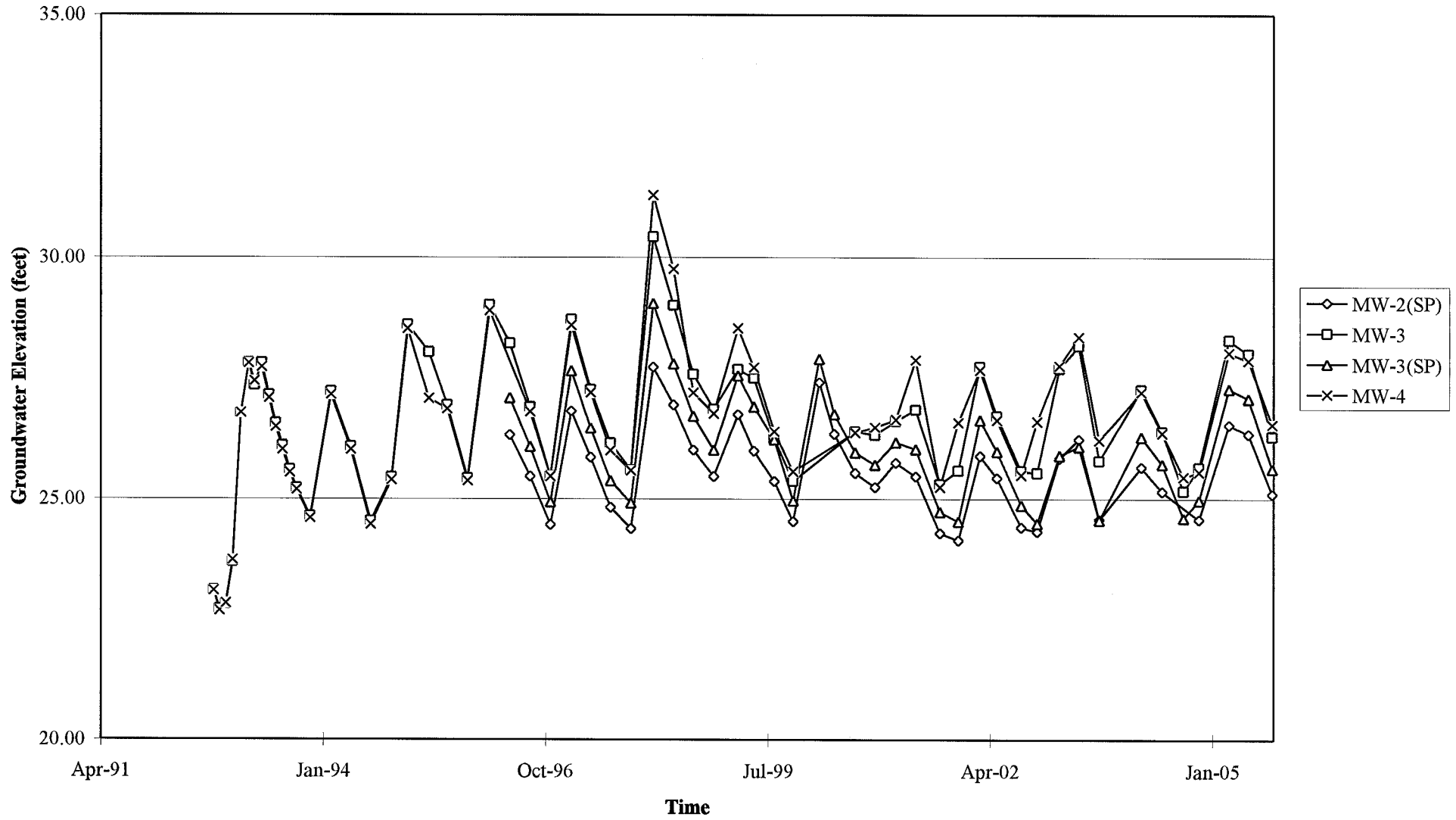
**FIGURE 5**

# GRAPHS

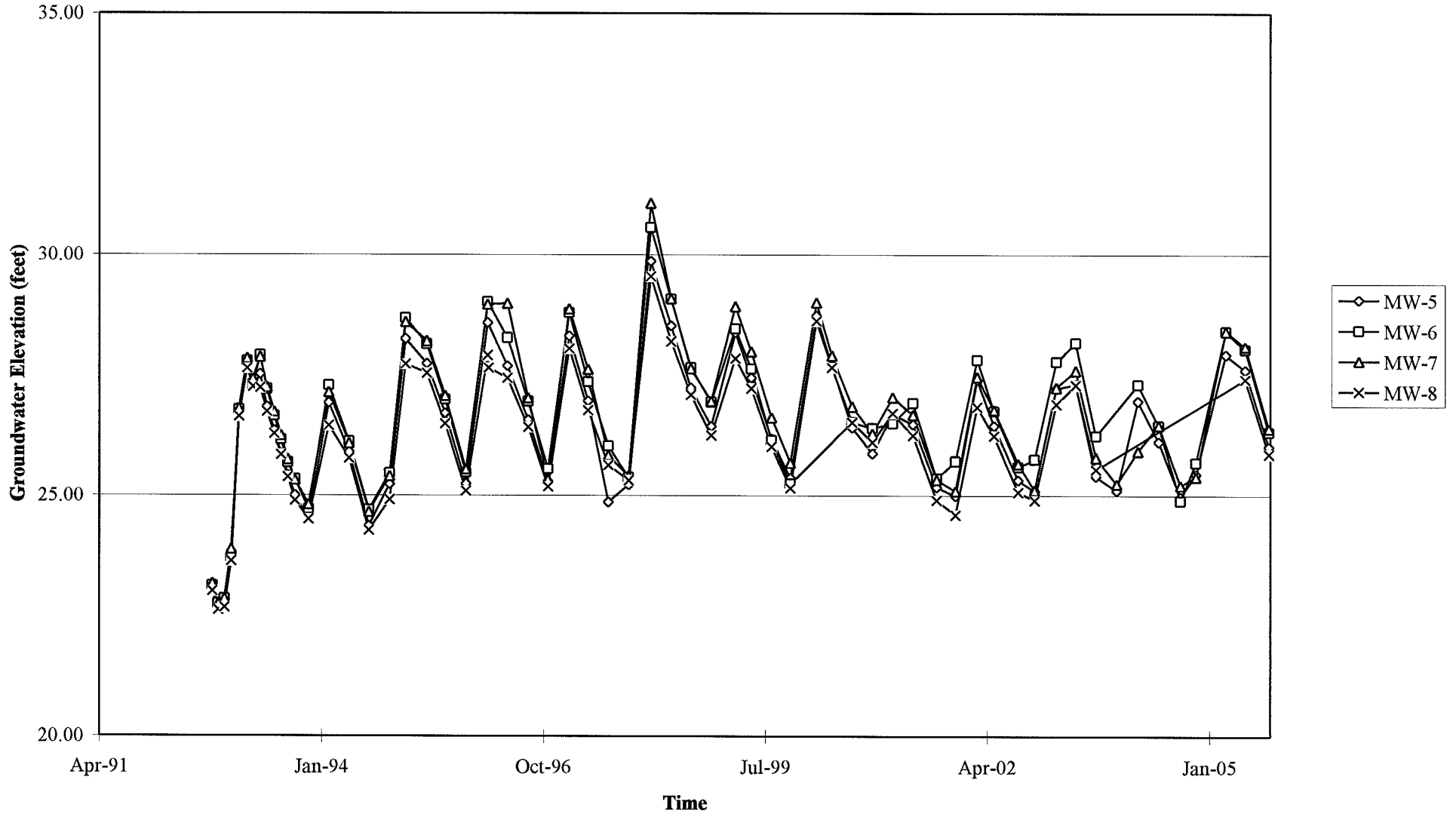
Groundwater Elevations vs. Time  
76 Station 3292



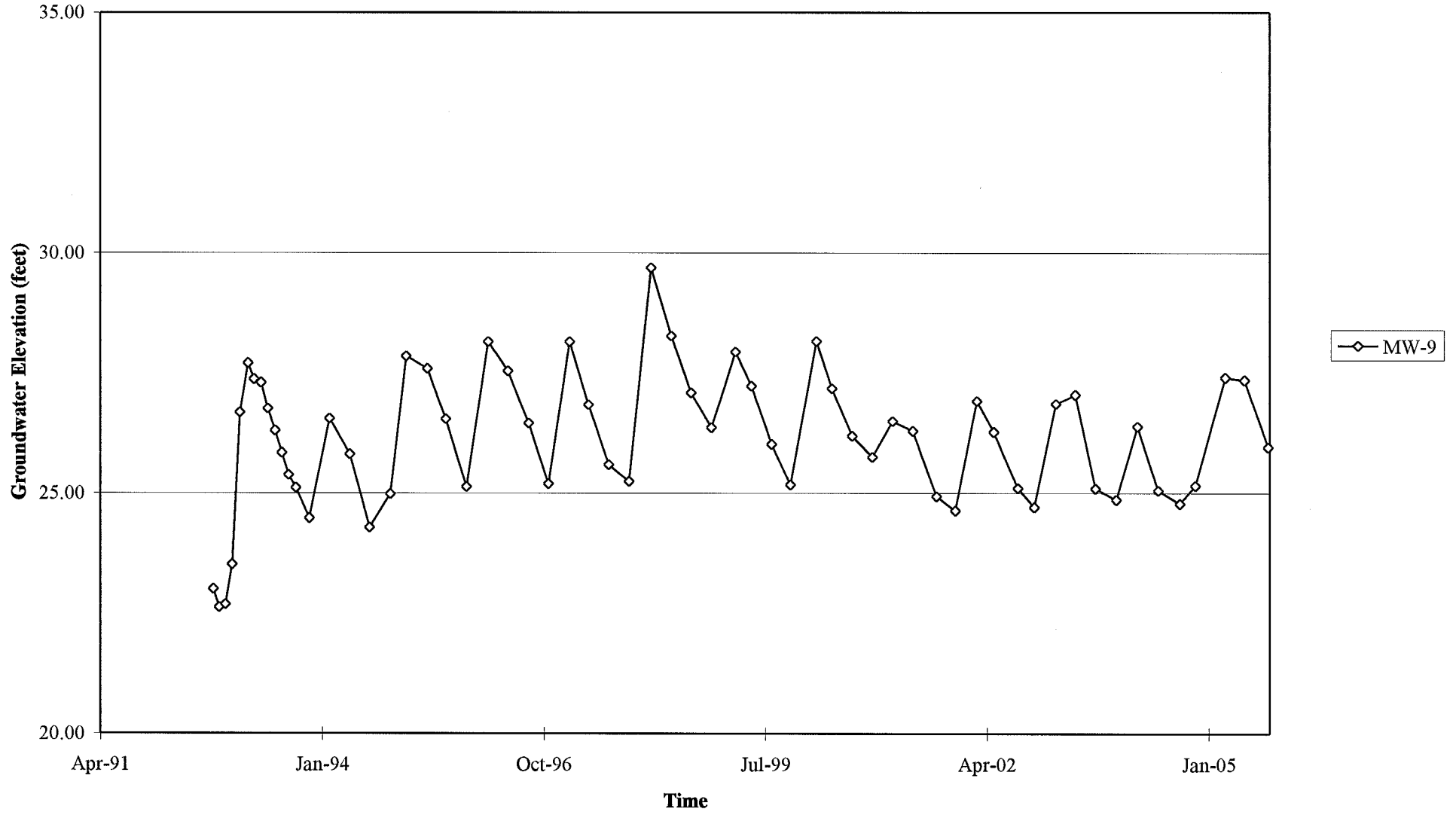
Groundwater Elevations vs. Time  
76 Station 3292



Groundwater Elevations vs. Time  
76 Station 3292

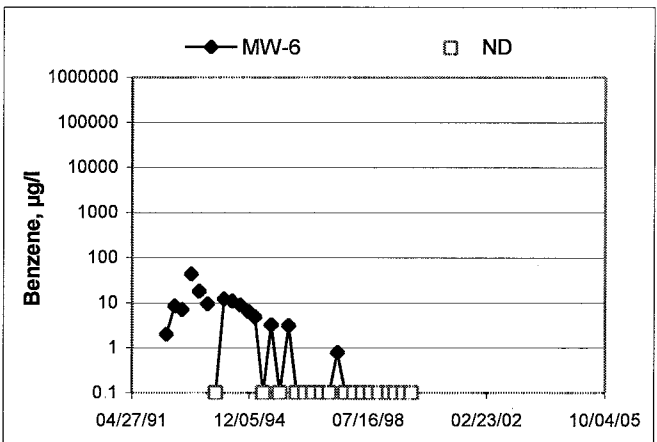
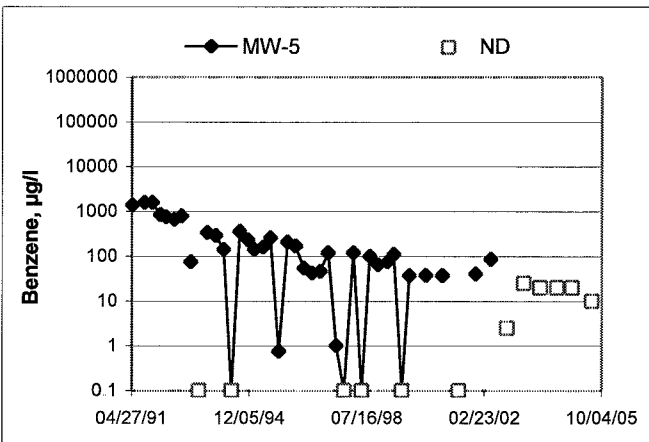
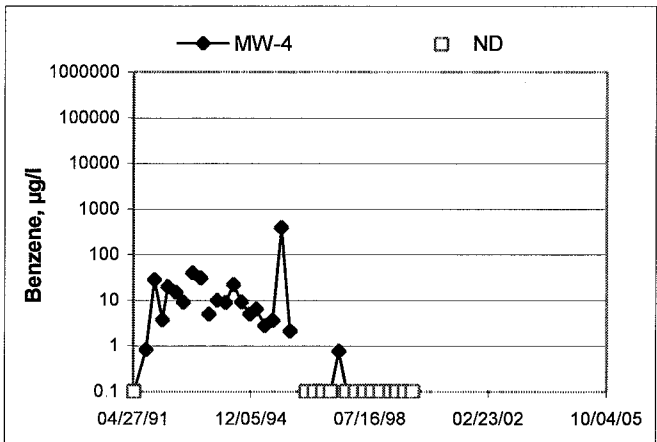
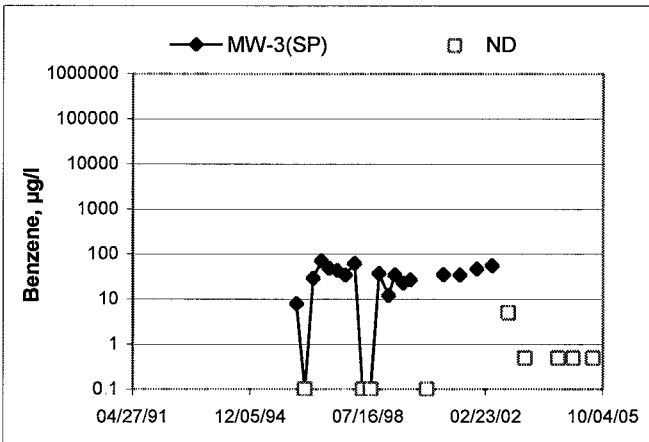
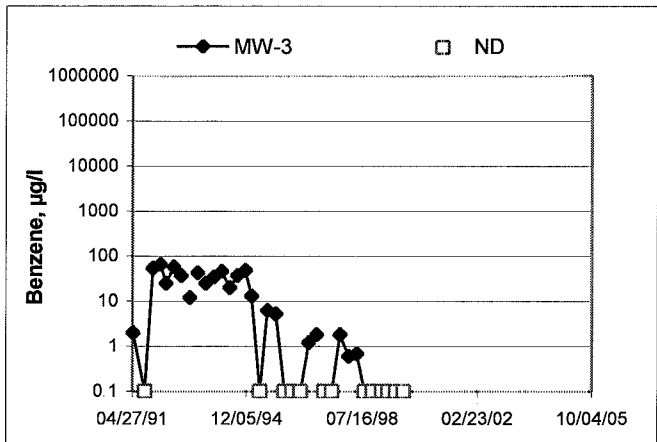
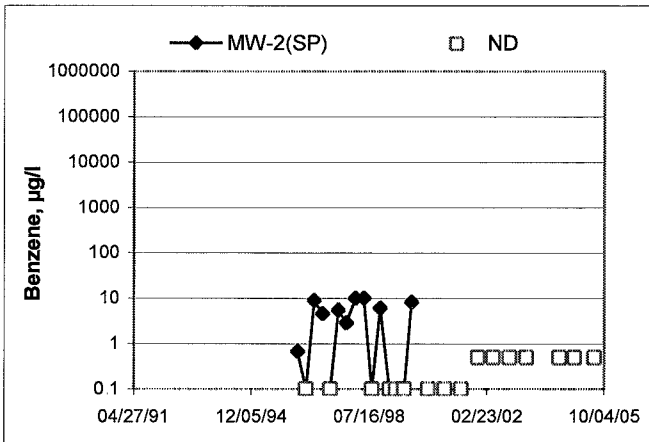
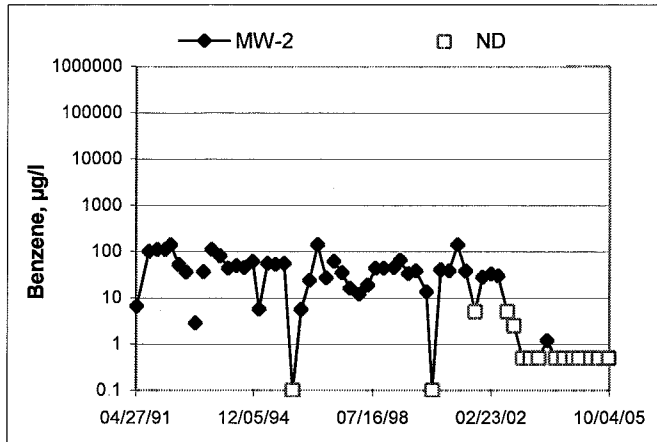
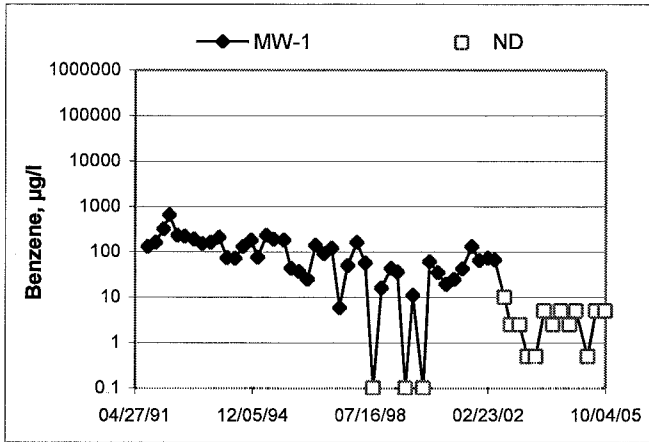


Groundwater Elevations vs. Time  
76 Station 3292



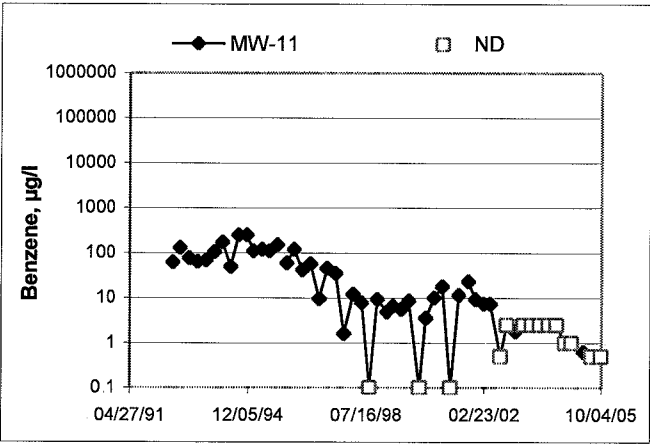
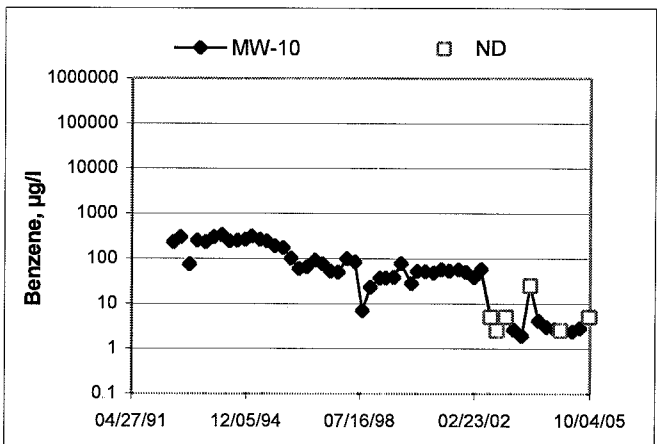
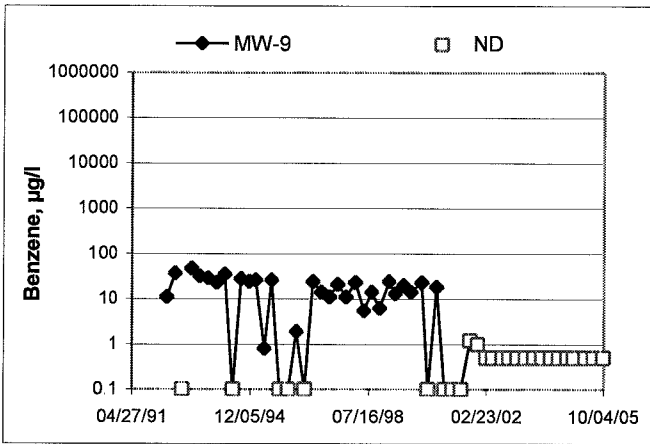
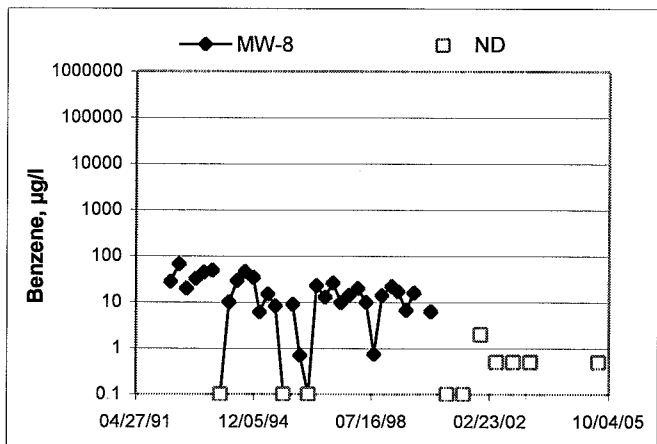
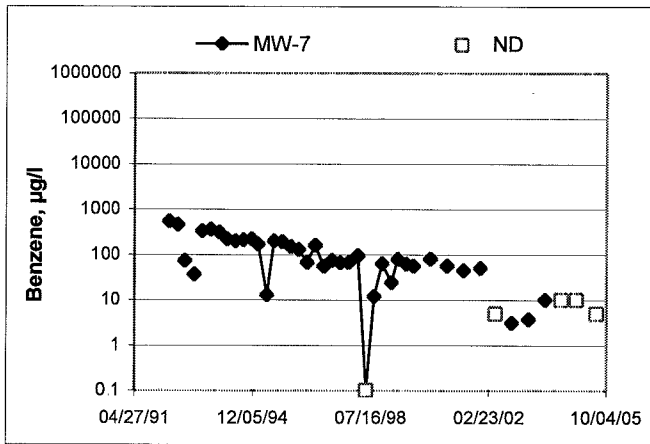
# Benzene Concentrations vs Time

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

## **Decontamination**

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

## **Exceptions**

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

# FIELD MONITORING DATA SHEET

Technician: Rick R

Job #/Task #: 411050001 FA20

Date: 09/27/03

Site # 3292

Project Manager <sup>RR</sup> A. COLLIER BATEA.

Page 1 of 1

Well #	Time Gauged	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-9	0654	✓	19.03	10.31	—	—	0913 N/S	2" <del>M/O</del> <sup>RR</sup>
MW-8	0657	✓	18.97	11.00	—	—	N/S	2" M/O
MW-7	0703	✓	21.16	9.66	—	—	↓	2" ↓
MW-6	0710	✓	20.10	9.36	—	—	↓	2" ↓
MW-3SP	0717	✓	20.50	10.20	—	—	↓	2" ↓
MW-2SP	0724	✓	20.75	10.34	—	—	↓	2" ↓
MW-10	0734	✓	19.83	10.08	—	—	0919	2"
MW-11	0741	✓	18.95	9.88	—	—	0937	2"
MW-3	0750	✓	22.10	10.13	—	—	N/S	2" M/O
MW-4	0756	✓	19.58	10.50	—	—	↓	2" ↓
MW-2	0758	✓	19.03	10.11	—	—	0959	2"
MW-1	0803	✓	18.90	10.25	—	—	1017	2"
MW-5	0908	✓	22.08	9.90	—	—	N/S	2" <del>M/O</del>
FIELD DATA COMPLETE		QA/QC	COC		WELL BOX CONDITION SHEETS			
✓		✓	✓		✓			
WTT CERTIFICATE		MANIFEST	DRUM INVENTORY		TRAFFIC CONTROL			
✓		✓	✓		✓			

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 3292

Project No.: 41050001

Date: 09/27/05

Well No.: MW-9

Purge Method: DIA<sup>PR</sup> HB

Depth to Water (feet): 10.31

Depth to Product (feet): 0

Total Depth (feet): 19.03

LPH & Water Recovered (gallons): 0

Water Column (feet): 8.72

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.05

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	Turbidity	D.O.
0855			1	964	22.4	7.18		1.44
			2	961	22.3	7.24		
	0901		3	966	22.1	7.22		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
10.70			3			0902		
Comments:								

Well No.: MW-10

Purge Method: DIA

Depth to Water (feet): 10.08

Depth to Product (feet): 0

Total Depth (feet): 19.83

LPH & Water Recovered (gallons): 0

Water Column (feet): 9.75

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.03

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F/C)	pH	Turbidity	D.O.
0912			2	808	19.5	7.11		1.85
			4	800	20.3	7.13		
	0915		6	805	20.9	7.16		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
10.56			6			0919		
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Rick R.

Site: 3292

Project No.: 41050001

Date: 09/27/05

Well No.: MW-11

Purge Method: <sup>RR</sup>DIA HB

Depth to Water (feet): 9.88

Depth to Product (feet): 0

Total Depth (feet): 18.95

LPH & Water Recovered (gallons): 0

Water Column (feet): 9.07

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.69

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F.°C)	pH	Turbidity	D.O.
0931			1	979	21.7	7.24		1.40
			2	987	22.0	7.23		
	0936		3	974	21.9	7.24		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
11.20			3			0937		
Comments:								

Well No.: MW-2

Purge Method: <sup>RR</sup>DIA HB

Depth to Water (feet): 10.11

Depth to Product (feet): 0

Total Depth (feet): 19.03

LPH & Water Recovered (gallons): 0

Water Column (feet): 8.92

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.89

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F.°C)	pH	Turbidity	D.O.
0953			1	708	23.1	7.18		0.90
			2	715	22.8	7.19		
	0958		3	713	22.6	7.19		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
10.12			3			0959		
Comments:								

# GROUNDWATER SAMPLING FIELD NOTES

Technician: Dick R.

Site: 3292

Project No.: 41050001

Date: 09/27/05

Well No.: MW-1

Purge Method: RR  
R/A HB

Depth to Water (feet): 10.25

Depth to Product (feet): 0

Total Depth (feet): 18.90

LPH & Water Recovered (gallons): 0

Water Column (feet): 8.65

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.98

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F °C)	pH	Turbidity	D.O.
1011			1	762	21.4	7.21		0.76
			2	766	21.4	7.20		
	1016		3	765	21.2	7.22		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
10.59			3			1017		
Comments:								

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

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

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

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

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

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

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

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

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

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
Static at Time Sampled			Total Gallons Purged			Time Sampled		
Comments:								



**Laboratories, Inc**

Date of Report: 10/11/2005

Anju Farfan

TRC Alton Geoscience

21 Technology Drive  
Irvine, CA 92618-2302

RE: 3292

BC Lab Number: 0509591

Enclosed are the results of analyses for samples received by the laboratory on 09/27/05 21:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Vanessa Surratt", written over a horizontal line.

Contact Person: Vanessa Surratt

Client Service Rep

A handwritten signature in black ink, written over a horizontal line.

Authorized Signature



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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Delivery Work Order (LabW):
0509591-01	<b>COC Number:</b>	---		09/27/05 21:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 09/27/05 09:02	Matrix: W
	<b>Sampling Location:</b>	MW-9		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-9		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Rick R. of TRCI			
0509591-02	<b>COC Number:</b>	---		09/27/05 21:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 09/27/05 09:19	Matrix: W
	<b>Sampling Location:</b>	MW-10		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-10		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Rick R. of TRCI			
0509591-03	<b>COC Number:</b>	---		09/27/05 21:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 09/27/05 09:37	Matrix: W
	<b>Sampling Location:</b>	MW-11		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-11		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Rick R. of TRCI			
0509591-04	<b>COC Number:</b>	---		09/27/05 21:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 09/27/05 09:59	Matrix: W
	<b>Sampling Location:</b>	MW-2		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-2		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Rick R. of TRCI			
0509591-05	<b>COC Number:</b>	---		09/27/05 21:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 09/27/05 10:17	Matrix: W
	<b>Sampling Location:</b>	MW-1		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-1		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Rick R. of TRCI			





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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0509591-01 | **Client Sample Name:** 3292, MW-9, MW-9, 9/27/2005 9:02:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242	ND	
Total Purgeable Petroleum Hydrocarbons	320	ug/L	50		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242	ND	
1,2-Dichloroethane-d4 (Surrogate)	109	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/05	10/05/05 20:39	SDU	MS-V12	1	BOJ0242		



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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0509591-02 | **Client Sample Name:** 3292, MW-10, MW-10, 9/27/2005 9:19:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	5.0		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242	ND	A01
Ethylbenzene	ND	ug/L	5.0		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242	ND	A01
Methyl t-butyl ether	ND	ug/L	5.0		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242	ND	A01
Total Xylenes	ND	ug/L	10		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242	ND	A01
Total Purgeable Petroleum Hydrocarbons	4300	ug/L	500		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 16:13	SDU	MS-V12	10	BOJ0242		



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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0509591-03 | **Client Sample Name:** 3292, MW-11, MW-11, 9/27/2005 9:37:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242	ND	
Methyl t-butyl ether	110	ug/L	5.0		EPA-8260	10/05/05	10/06/05 16:58	SDU	MS-V12	10	BOJ0242	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242	ND	
Total Purgeable Petroleum Hydrocarbons	320	ug/L	50		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242		
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 16:58	SDU	MS-V12	10	BOJ0242		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 16:58	SDU	MS-V12	10	BOJ0242		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 16:58	SDU	MS-V12	10	BOJ0242		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 07:30	SDU	MS-V12	1	BOJ0242		



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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0509591-04		Client Sample Name: 3292, MW-2, MW-2, 9/27/2005 9:59:00AM, Rick R.											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242	ND	
Toluene	ND	ug/L	0.50		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242	ND	
Ethanol	ND	ug/L	250		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242	ND	
Total Purgeable Petroleum Hydrocarbons	2400	ug/L	50		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242		
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 07:53	SDU	MS-V12	1	BOJ0242		



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21 Technology Drive  
Irvine CA, 92618-2302

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0509591-05 | **Client Sample Name:** 3292, MW-1, MW-1, 9/27/2005 10:17:00AM, Rick R.

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quails
Benzene	ND	ug/L	5.0		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242	ND	A01
Ethylbenzene	ND	ug/L	5.0		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242	ND	A01
Methyl t-butyl ether	100	ug/L	5.0		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242	ND	A01
Toluene	ND	ug/L	5.0		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242	ND	A01
Total Xylenes	ND	ug/L	10		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242	ND	A01
Ethanol	ND	ug/L	2500		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242	ND	A01
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	500		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242		
Toluene-d8 (Surrogate)	104	%	88 - 110 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242		
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	10/05/05	10/06/05 17:20	SDU	MS-V12	10	BOJ0242		



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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

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

Constituent	Batch ID	QC Sample ID	QC Sample Type	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery Lab Quals
Benzene	BOJ0242	BOJ0242-MS1	Matrix Spike	ND	25.620	25.000	ug/L		102		70 - 130
		BOJ0242-MSD1	Matrix Spike Duplicate	ND	25.370	25.000	ug/L	0.985	101	20	70 - 130
Toluene	BOJ0242	BOJ0242-MS1	Matrix Spike	ND	23.410	25.000	ug/L		93.6		70 - 130
		BOJ0242-MSD1	Matrix Spike Duplicate	ND	23.680	25.000	ug/L	1.17	94.7	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BOJ0242	BOJ0242-MS1	Matrix Spike	ND	10.690	10.000	ug/L		107		76 - 114
		BOJ0242-MSD1	Matrix Spike Duplicate	ND	10.600	10.000	ug/L		106		76 - 114
Toluene-d8 (Surrogate)	BOJ0242	BOJ0242-MS1	Matrix Spike	ND	10.180	10.000	ug/L		102		88 - 110
		BOJ0242-MSD1	Matrix Spike Duplicate	ND	10.320	10.000	ug/L		103		88 - 110
4-Bromofluorobenzene (Surrogate)	BOJ0242	BOJ0242-MS1	Matrix Spike	ND	10.630	10.000	ug/L		106		86 - 115
		BOJ0242-MSD1	Matrix Spike Duplicate	ND	10.850	10.000	ug/L		108		86 - 115



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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

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

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	Control Limits		Lab Quals
									RPD	Percent Recovery	
Benzene	BOJ0242	BOJ0242-BS1	LCS	26.400	25.000	1.0	ug/L	106		70 - 130	
Toluene	BOJ0242	BOJ0242-BS1	LCS	24.790	25.000	1.0	ug/L	99.2		70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0242	BOJ0242-BS1	LCS	10.400	10.000		ug/L	104		76 - 114	
Toluene-d8 (Surrogate)	BOJ0242	BOJ0242-BS1	LCS	10.140	10.000		ug/L	101		88 - 110	
4-Bromofluorobenzene (Surrogate)	BOJ0242	BOJ0242-BS1	LCS	10.140	10.000		ug/L	101		86 - 115	



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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 10/11/05 14:29

## 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	BOJ0242	BOJ0242-BLK1	ND	ug/L	1.0	0.12	
Ethylbenzene	BOJ0242	BOJ0242-BLK1	ND	ug/L	1.0	0.13	
Methyl t-butyl ether	BOJ0242	BOJ0242-BLK1	ND	ug/L	2.0	0.15	
Toluene	BOJ0242	BOJ0242-BLK1	ND	ug/L	1.0	0.15	
Total Xylenes	BOJ0242	BOJ0242-BLK1	ND	ug/L	1.0	0.40	
Ethanol	BOJ0242	BOJ0242-BLK1	ND	ug/L	1000	110	
Total Purgeable Petroleum Hydrocarbons	BOJ0242	BOJ0242-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BOJ0242	BOJ0242-BLK1	100	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BOJ0242	BOJ0242-BLK1	102	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BOJ0242	BOJ0242-BLK1	98.4	%	86 - 115 (LCL - UCL)		





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

Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

**Reported:** 10/11/05 14:29

### Notes and Definitions

- J Estimated value
- A01 PQL's and MDL's are raised due to sample dilution.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

Submission #: OS-9591

Project Code:           

TB Batch #           

**SHIPPING INFORMATION**

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

**SHIPPING CONTAINER**

Ice Chest  None   
 Box  Other  (Specify)           

Refrigerant: Ice  Blue Ice  None  Other  Comments:           

Custody Seals: Ice Chest  Containers  None  Comments:           

Intact? Yes  No  Intact? Yes  No

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

COC Received

YES  NO

Ice Chest ID R/W  
 Temperature: 1.2 °C  
 Thermometer ID: 48

Emissivity 1  
 Container Q+PC

Date/Time 9/27  
 Analyst Init AKA

**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										
<del>PT INORGANIC CHEMICAL METALS</del>										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	<u>A.3</u>	<u>A.3</u>	<u>A.3</u>	<u>A.3</u>	<u>A.3</u>					
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:           

Sample Numbering Completed By: AKA

Date/Time: 11/29 0030

*mw*

BC LABORATORIES, INC.

4100 Atlas Court □ Bakersfield, CA 93303  
(661) 327-4911 □ FAX (661) 327-1913

CHAIN OF CUSTODY

# 05-9591 Analysis Requested

Circle one: <u>Phillips 66</u> / Unocal	Consultant Firm: TRC	MATRIX (GW)
Address: 15008 EAST 14TH ST.	21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan	Ground-water (S)
City: SAN LEANDRO	4-digit site#: 3292	Soil (VW)
State: CA Zip:	Workorder #: 1160 TRC501	Waste-water (SL)
Phillips 66 / Unocal Mgr: Thomas Kozel	Project #: 41050001 / RA20	Sludge
	Sampler Name: Rick R.	

Lab#	Sample Description	Field Point Name	Date & Time Sampled		BTX/MTBE by 8261B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTX/MTBE/ETX by 8260B	ETHANOL by 8260S	TPPH by 8260B	Turnaround Time Requested
-1	MW-9		09/27/05 0902	GW					X	X	X	STD
-2	MW-10		0919									
-3	MW-11		0937									
-4	MW-2		0959									
-5	MW-1		1017									

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

Comments: "RW 8 oxys by 8260 ON THE HIGHEST 8260 MTBE hit"  GLOBAL ID T0600101450	Relinquished by (Signature): <i>[Signature]</i>	Received by: <i>REGIS/GERATED</i>	Date & Time: 09/27/05 - 1120
	Relinquished by (Signature): <i>[Signature]</i>	Received by: <i>Ross Dickey</i>	Date & Time: 09-27-05 1515
	Relinquished by (Signature): <i>Ross Dickey</i>	Received by: <i>Chad M. McElfee</i>	Date & Time: 9-27-05, 1755

GAS = ANALYSIS      (C) = CONTAINER      (P) = PRESERVATIVE  
 Northern CA

REL Chad M. McElfee  
 BC LAB 9-27-05 8130

## **STATEMENTS**

### **Purge Water Disposal**

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

### **Limitations**

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