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By dehloptoxic at 3:22 pm, Aug 01, 2006



76 Broadway  
Sacramento, California 95818

July 28, 2006

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

Re: **Report Transmittal**  
**Quarterly Report**  
**Second Quarter – 2006**  
**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,

A handwritten signature in black ink that reads "Thomas H. Kosel".

Thomas Kosel  
Risk Management & Remediation

Attachment



July 28, 2006

TRC Project No. 42014309

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

**RE: Quarterly Status Report - Second Quarter 2006  
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 Second Quarter 2006 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 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 Tier II Risk-Based Corrective Action (RBCA) evaluation was performed for the site and case closure was requested. Closure was not granted.

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

### **SENSITIVE RECEPTORS**

January 10, 2006: TRC completed a sensitive receptor survey for the site. According to the Department of Water Resources (DWR), thirteen wells are located within a one-half mile radius of the Site. The closest well (3S/2W-06E6) is located approximately 1,250 feet southwest of the Site, in the direction of groundwater flow, and is identified by the DWR as an irrigation/domestic well. According to the well drillers report, well 3S/2W-06E6 is screened from 24 to 56 feet bgs, in a deeper water-bearing zone than the wells monitored onsite.

Two additional wells (3S/2W-06E4 and 3S/2W-06E5) are located in the direction of groundwater flow, approximately 1,650 and 1,720 feet southwest of the site, respectively. These two wells are listed as irrigation wells and are screened from 17 to 40 feet bgs, within the same apparent shallow water-bearing zone as onsite monitoring wells. Considering the current length of the dissolved-phase hydrocarbon plume, and the fact that two of the three wells located downgradient of the site are screened within the same apparent water-bearing zone as onsite wells, there exists the potential for impacts to these wells from site hydrocarbons.

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

### **MONITORING AND SAMPLING**

Groundwater monitoring and sampling has been ongoing at the site since May 1991. Currently, thirteen wells are gauged quarterly, five wells are sampled quarterly, five wells are sampled semi-annually in the second and fourth quarters, and three wells are not sampled. All thirteen wells were gauged and ten wells sampled this quarter. The groundwater gradient flow direction is toward the south at a calculated hydraulic gradient of 0.004 feet per foot. The groundwater flow direction this quarter is consistent with historical trends shown in the attached rose diagram of historical flow directions.

### **CHARACTERIZATION STATUS**

Total petroleum hydrocarbons as gasoline (TPH-g) were detected in nine of ten wells sampled at a maximum concentration of 37,000 micrograms per liter ( $\mu\text{g/l}$ ) in onsite well MW-5. Benzene was not detected above the laboratory reporting limit in any of the ten wells sampled. Methyl tertiary butyl ether (MTBE) was detected in four of ten wells sampled at a maximum concentration of 88  $\mu\text{g/l}$  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


June 20, 2006: TRC performed groundwater monitoring and sampling for all 13 wells this quarter. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

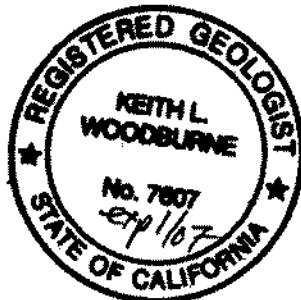
## CONCLUSIONS AND RECOMMENDATIONS

TRC completed a sensitive receptor survey to identify potential receptors for site groundwater within a one half mile radius of the site. Three wells were identified within approximately 1,800 feet of the site, in the path of shallow groundwater flow, that based on their well construction have the potential to be impacted by the site hydrocarbon plume. Based on the results of the receptor survey, TRC recommends conducting offsite groundwater assessment downgradient of the plume to determine if groundwater impacts have the potential to reach the irrigation wells.

Based on the results of May 23, 2003 Tier II RBCA evaluation prepared by Getter-Ryan, the Site was recommended for closure. Assuming no potential impacts to the downgradient irrigation wells are identified during the proposed offsite groundwater assessment, and an updated RBCA shows the current site impacts to not exceed the site-specific target levels (SSTLs), TRC would again recommend no further action and request the site closure.

Sincerely,  
TRC

  
Keith Woodburne, P.G.  
Senior Project Geologist

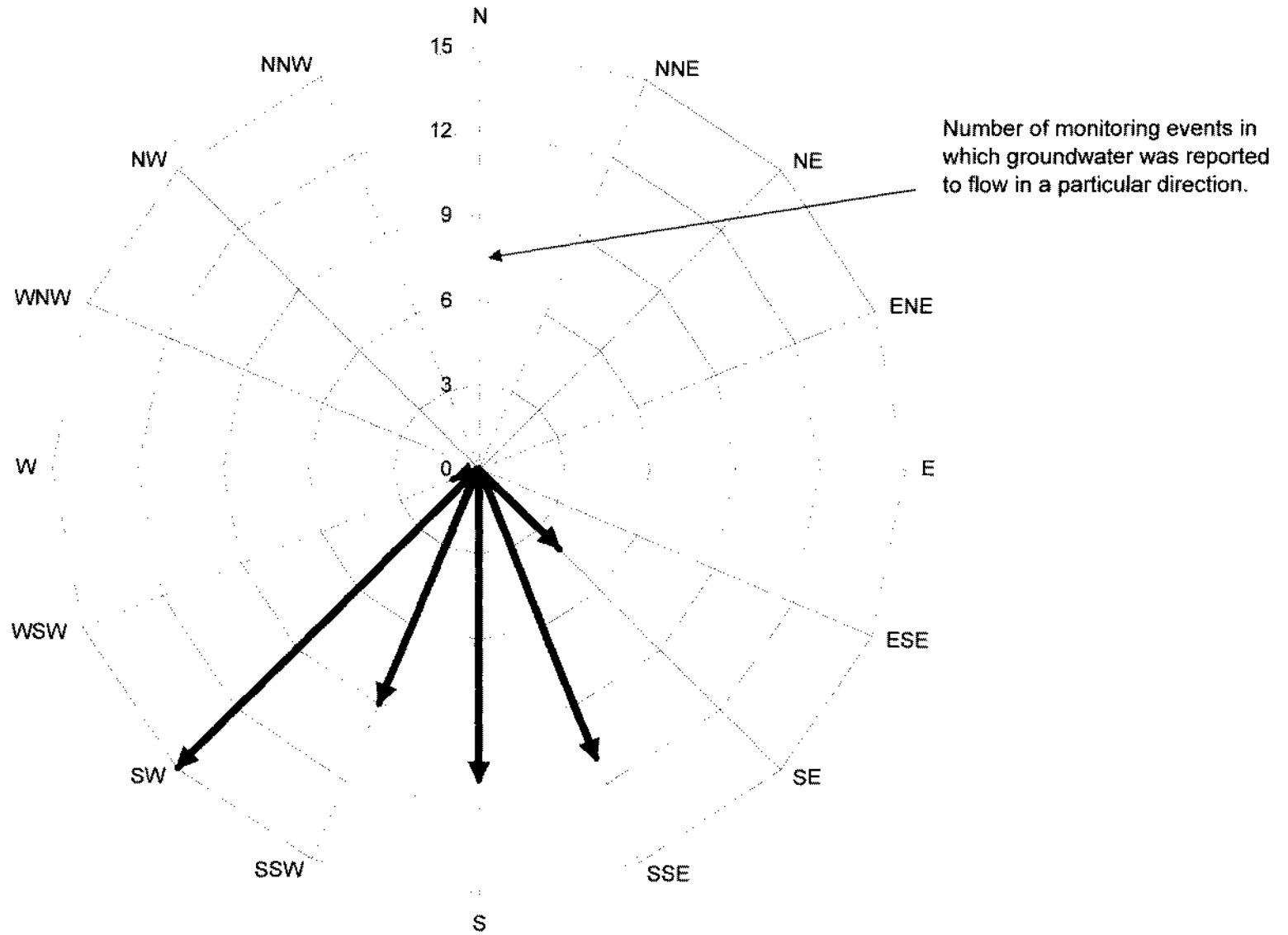


Attachment:

Quarterly Monitoring Report, April through June 2006 (TRC, July 14, 2006)  
Historical Groundwater Flow Directions – April 1992 through June 2006

cc: Shelby Lathrop, ConocoPhillips (electronic upload only)

**Historical Groundwater Flow Directions  
for Tosco (76) Service Station No. 3292  
April 1992 through June 2006**





July 14, 2006

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  
APRIL THROUGH JUNE 2006

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

A handwritten signature in black ink, appearing to read 'Anju Farfan'.

Anju Farfan  
QMS Operations Manager

CC: Mr. Keith Woodburne, TRC (4 copies)

Enclosures  
20-0400/3292R11.QMS





**QUARTERLY MONITORING REPORT  
APRIL THROUGH JUNE 2006**

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  
July 14, 2006



## LIST OF ATTACHMENTS

Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Contents of Tables Table 1: Current Fluid Levels and Selected Analytical Results Table 1a: Additional Current Analytical Results Table 2: Historic Fluid Levels and Selected Analytical Results Table 2a: Additional Historic Analytical Results
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase TPH-G (GC/MS) Concentration Map Figure 4: Dissolved-Phase Benzene Concentration Map Figure 5: Dissolved-Phase MTBE Concentration Map
Graphs	Groundwater Elevations vs. Time Benzene Concentrations vs. Time
Field Activities	General Field Procedures Field Monitoring Data Sheet - 06/20/06 Groundwater Sampling Field Notes - 06/20/06
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Disposal Limitations



**Summary of Gauging and Sampling Activities**  
**April 2006 through June 2006**  
**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: **06/20/06**

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**Sample Points**

Groundwater wells: **5** onsite, **8** offsite      Wells gauged: **13**      Wells sampled: **10**  
Purging method: **Diaphragm pump**  
Purge water disposal: **Onyx/Rodeo Unit 100**  
Other Sample Points: **0**      Type: **n/a**

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**Liquid Phase Hydrocarbons (LPH)**

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

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**Hydrogeologic Parameters**

Depth to groundwater (below TOC):      Minimum: **7.74 feet**      Maximum: **9.47 feet**  
Average groundwater elevation (relative to available local datum): **27.45 feet**  
Average change in groundwater elevation since previous event: **-0.91 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.004 ft/ft, south**  
    Previous event: **0.004 ft/ft, southwest (03/10/06)**

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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 **TPH-G by GC/MS** **9**      Maximum: **37,000 µg/l (MW-5)**  
Wells with **MTBE** **4**      Maximum: **88 µg/l (MW-11)**

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**Notes:**

MW-3=Monitored Only, MW-4=Monitored Only, MW-6=Monitored Only,

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

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

### ANALYTES

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

### NOTES

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

### REFERENCE

TRC began groundwater monitoring and sampling for 76 Station 3292 in October 2003. Historical data compiled prior to that time were provided by Gettler-Ryan Inc.

# Contents of Tables

## Site: 76 Station 3292

### Current Event

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

### Historic Data

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

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**June 20, 2006**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-1</b>	<b>(Screen Interval in feet: 7.0-19.0)</b>													
06/20/06	36.34	8.76	0.00	27.58	-1.18	--	4700	ND<2.5	ND<2.5	10	ND<5.0	--	3.2	
<b>MW-2</b>	<b>(Screen Interval in feet: 7.0-19.5)</b>													
06/20/06	36.30	8.59	0.00	27.71	-1.16	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-2(SP)</b>	<b>(Screen Interval in feet: 11.0-21.0)</b>													
06/20/06	35.44	9.26	0.00	26.18	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.9	
<b>MW-3</b>	<b>(Screen Interval in feet: 7.0-22.5)</b>													
06/20/06	36.42	8.17	0.00	28.25	-0.78	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-3(SP)</b>	<b>(Screen Interval in feet: 11.0-21.0)</b>													
06/20/06	35.82	8.88	0.00	26.94	-1.08	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-4</b>	<b>(Screen Interval in feet: 7.0-19.5)</b>													
06/20/06	37.04	9.09	0.00	27.95	-0.67	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-5</b>	<b>(Screen Interval in feet: 7.0-22.5)</b>													
06/20/06	35.92	8.45	0.00	27.47	-1.16	--	37000	ND<12	ND<12	1300	25	--	19	
<b>MW-6</b>	<b>(Screen Interval in feet: 8.0-20.0)</b>													
06/20/06	35.68	7.74	0.00	27.94	-1.29	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-7</b>	<b>(Screen Interval in feet: 11.0-21.5)</b>													
06/20/06	36.06	8.07	0.00	27.99	-0.51	--	8300	ND<2.5	ND<2.5	310	80	--	ND<2.5	
<b>MW-8</b>	<b>(Screen Interval in feet: 8.0-19.0)</b>													
06/20/06	36.87	9.47	0.00	27.40	-0.74	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-9</b>	<b>(Screen Interval in feet: 8.0-19.0)</b>													
06/20/06	36.27	8.89	0.00	27.38	-0.67	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-10</b>	<b>(Screen Interval in feet: 8.0-20.0)</b>													
06/20/06	36.02	8.81	0.00	27.21	-0.90	--	4100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
<b>MW-11</b>	<b>(Screen Interval in feet: 7.0-19.0)</b>													

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**June 20, 2006**  
**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 (8015M)  (µg/l)	TPH-G (GC/MS)  (µg/l)	Benzene   (µg/l)	Toluene   (µg/l)	Ethyl- benzene   (µg/l)	Total Xylenes   (µg/l)	MTBE (8021B)   (µg/l)	MTBE (8260B)   (µg/l)	Comments
<b>MW-11 continued</b>														
06/20/06	35.50	8.63	0.00	26.87	-0.98	--	680	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	88	

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
<b>MW-1</b>								
06/20/06	--	ND<1200	--	--	--	--	--	.30
<b>MW-2</b>								
06/20/06	--	ND<250	--	--	--	--	--	.75
<b>MW-2(SP)</b>								
06/20/06	--	ND<250	--	--	--	--	--	.70
<b>MW-3</b>								
06/20/06	--	--	--	--	--	--	--	.85
<b>MW-3(SP)</b>								
06/20/06	--	ND<250	--	--	--	--	--	.56
<b>MW-4</b>								
06/20/06	--	--	--	--	--	--	--	1.23
<b>MW-5</b>								
06/20/06	--	ND<6200	--	--	--	--	--	.53
<b>MW-6</b>								
06/20/06	--	--	--	--	--	--	--	2.69
<b>MW-7</b>								
06/20/06	--	ND<1200	--	--	--	--	--	.61
<b>MW-8</b>								
06/20/06	--	ND<250	--	--	--	--	--	5.54
<b>MW-9</b>								
06/20/06	--	ND<250	--	--	--	--	--	5.54
<b>MW-10</b>								
06/20/06	--	ND<1200	--	--	--	--	--	.72

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)
<b>MW-11</b>								
06/20/06	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	.85



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 (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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 continued</b>														
02/03/95	36.37	8.01	0.00	28.36	3.16	20000	--	77	17	950	390	--	--	
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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-1 continued</b>														
08/08/00	36.34	9.85	0.00	26.49	-1.58	2060	--	34.8	ND	38.7	ND	1710	1990	
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	
12/20/05	36.34	9.61	0.00	26.73	0.64	--	6000	ND<0.50	0.62	20	ND<1.0	--	9.9	
03/10/06	36.34	7.58	0.00	28.76	2.03	--	4500	ND<2.5	ND<2.5	22	ND<5.0	--	10	
06/20/06	36.34	8.76	0.00	27.58	-1.18	--	4700	ND<2.5	ND<2.5	10	ND<5.0	--	3.2	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 (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	--	--	
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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
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	--	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2 continued</b>														
11/06/00	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	--	
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	
12/20/05	36.30	9.39	0.00	26.91	0.72	--	2100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/10/06	36.30	7.43	0.00	28.87	1.96	--	2300	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
06/20/06	36.30	8.59	0.00	27.71	-1.16	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

MW-2(SP) (Screen Interval in feet: 11.0-21.0)

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2(SP) continued</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	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-2(SP) continued</b>														
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	
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	24.19	-0.96	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	35.44	10.87	0.00	24.57	0.38	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.1	
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
12/20/05	35.44	10.48	0.00	24.96	-0.14	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
03/10/06	35.44	8.50	0.00	26.94	1.98	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
06/20/06	35.44	9.26	0.00	26.18	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.9	
<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	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
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	--	--	--	--	--	--	--	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
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	--	
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	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3 continued</b>														
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
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
12/20/05	36.42	10.20	0.00	26.22	-0.07	--	--	--	--	--	--	--	--	Monitored Only
03/10/06	36.42	7.39	0.00	29.03	2.81	--	--	--	--	--	--	--	--	Monitored Only
06/20/06	36.42	8.17	0.00	28.25	-0.78	--	--	--	--	--	--	--	--	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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3(SP) continued</b>														
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	--	--	--	--	--	--	--	--	
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-3(SP) continued</b>														
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
12/20/05	35.82	10.35	0.00	25.47	-0.15	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/10/06	35.82	7.80	0.00	28.02	2.55	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
06/20/06	35.82	8.88	0.00	26.94	-1.08	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<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	--	--	
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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-4 continued</b>														
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	--	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-4 continued</b>														
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	--	--	--	--	--	--	--	--	
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-4 continued</b>														
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
12/20/05	37.04	10.66	0.00	26.38	-0.16	--	--	--	--	--	--	--	--	Monitored Only
03/10/06	37.04	8.42	0.00	28.62	2.24	--	--	--	--	--	--	--	--	Monitored Only
06/20/06	37.04	9.09	0.00	27.95	-0.67	--	--	--	--	--	--	--	--	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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
05/21/93	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	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
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	
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	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-5 continued</b>														
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
12/20/05	35.92	9.16	0.00	26.76	0.74	--	27000	ND<25	ND<25	1700	ND<50	--	27	
03/10/06	35.92	7.29	0.00	28.63	1.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
06/20/06	35.92	8.45	0.00	27.47	-1.16	--	37000	ND<12	ND<12	1300	25	--	19	
<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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-6 continued</b>														
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	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
11/04/99	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
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
12/20/05	35.68	9.43	0.00	26.25	-0.07	--	--	--	--	--	--	--	--	Monitored Only

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-6 continued</b>														
03/10/06	35.68	6.45	0.00	29.23	2.98	--	--	--	--	--	--	--	--	Monitored Only
06/20/06	35.68	7.74	0.00	27.94	-1.29	--	--	--	--	--	--	--	--	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 June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-7 continued</b>														
05/10/95	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 June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-7 continued</b>														
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
12/20/05	36.06	9.67	0.00	26.39	-0.01	--	19000	2.2	1.2	100	20	--	ND<0.50	
03/10/06	36.06	7.56	0.00	28.50	2.11	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
06/20/06	36.06	8.07	0.00	27.99	-0.51	--	8300	ND<2.5	ND<2.5	310	80	--	ND<2.5	
<b>MW-8</b>	<b>(Screen Interval in feet: 8.0-19.0)</b>													
05/19/92	--	--	--	--	--	5300	--	28	3.3	2.6	2.1	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
08/20/92	--	--	--	--	--	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	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
02/14/96	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	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-8 continued</b>														
02/21/02	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
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
12/20/05	36.87	11.09	0.00	25.78	-0.09	--	390	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/10/06	36.87	8.73	0.00	28.14	2.36	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
06/20/06	36.87	9.47	0.00	27.40	-0.74	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-9 continued</b>														
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	--	--	
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	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**76 Station 3292**

Date Sampled	TOC Elevation	Depth to Water	LPH Thickness	Ground-water Elevation	Change in Elevation	TPH-G (8015M)	TPH-G (GC/MS)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE (8021B)	MTBE (8260B)	Comments
(feet)	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	
<b>MW-9 continued</b>														
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	--	
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	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-9 continued</b>														
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	
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	
12/20/05	36.27	10.41	0.00	25.86	-0.10	--	320	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/10/06	36.27	8.22	0.00	28.05	2.19	--	470	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/20/06	36.27	8.89	0.00	27.38	-0.67	--	360	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<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	--	--	

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**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
06/22/93	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	--	--	
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	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
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	--	
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	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-10 continued</b>														
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	
12/20/05	36.02	10.12	0.00	25.90	-0.04	--	3700	1.4	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
03/10/06	36.02	7.91	0.00	28.11	2.21	--	4100	3.7	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
06/20/06	36.02	8.81	0.00	27.21	-0.90	--	4100	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
<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	--	--	
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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-11 continued</b>														
05/25/94	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	--	
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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-11 continued</b>														
02/29/00	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	
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 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through June 2006**  
**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 (8015M) (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
<b>MW-11 continued</b>														
12/20/05	35.50	9.96	0.00	25.54	-0.08	--	290	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	92	
03/10/06	35.50	7.65	0.00	27.85	2.31	--	620	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	140	
06/20/06	35.50	8.63	0.00	26.87	-0.98	--	680	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	88	

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/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	--	--	--	--	--	--	--	--	--	2.18	2.11
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	ND	ND	ND	ND	ND	--	--	--	3.11
08/08/00	--	--	--	--	--	--	--	--	--	--	3.27
11/06/00	--	--	--	--	--	--	--	--	--	--	3.67
02/07/01	--	--	--	--	--	--	--	--	--	--	3.62
05/09/01	ND	ND	ND	ND	ND	ND	ND	--	--	--	3.29
08/24/01	--	--	--	--	--	--	--	--	--	--	1.97
11/16/01	380	ND<2500	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--	--	2.56

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

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene (µg/l)	pH (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-1 continued</b>											
02/21/02	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	1.84
05/10/02	--	--	--	--	--	--	--	--	--	--	0.7
08/26/02	--	--	--	--	--	--	--	--	--	--	0.9
11/07/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.84
02/14/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	2.21
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	--	ND<250	--	--	--	--	--	--	--	--	0.25
11/02/04	--	ND<500	--	--	--	--	--	--	6.71	--	2.60
03/17/05	--	ND<500	--	--	--	--	--	--	--	--	0.60
06/13/05	--	ND<500	--	--	--	--	--	--	--	--	5.37
09/27/05	--	ND<2500	--	--	--	--	--	--	--	--	0.76
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	0.93
03/10/06	--	ND<1200	--	--	--	--	--	--	--	--	0.50
06/20/06	--	ND<1200	--	--	--	--	--	--	--	--	.30
<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	--	--	--	--	--	--	--	--	--	1.98	1.96
02/10/97	--	--	--	--	--	--	--	--	--	2.12	--
02/11/97	--	--	--	--	--	--	--	--	--	2.12	--

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-2 continued</b>											
05/07/97	--	--	--	--	--	--	--	--	--	2.38	--
08/05/97	--	--	--	--	--	--	--	--	--	2.18	--
11/04/97	--	--	--	--	--	--	--	--	--	2.18	--
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<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.13
02/14/03	--	--	--	--	--	--	--	--	--	--	1.27
05/12/03	--	--	--	--	--	--	--	--	--	--	2.18
08/11/03	--	ND<500	--	--	--	--	--	--	--	--	--

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-2 continued</b>											
11/13/03	--	ND<500	--	--	--	--	--	--	--	--	--
02/17/04	--	ND<500	--	--	--	--	--	--	--	--	--
05/20/04	--	ND<50	--	--	--	--	--	--	--	--	--
08/25/04	--	ND<50	--	--	--	--	--	--	--	--	0.22
11/02/04	--	ND<50	--	--	--	--	--	--	6.77	--	2.79
03/17/05	--	ND<50	--	--	--	--	--	--	--	--	1.02
06/13/05	--	ND<50	--	--	--	--	--	--	--	--	0.97
09/27/05	--	ND<250	--	--	--	--	--	--	--	--	0.90
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	0.95
03/10/06	--	ND<1200	--	--	--	--	--	--	--	--	0.55
06/20/06	--	ND<250	--	--	--	--	--	--	--	--	.75
<b>MW-2(SP)</b>											
11/07/96	--	--	--	--	--	--	--	--	--	2.8	2.85
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



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

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene (µg/l)	pH (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-2(SP) continued</b>											
05/08/00	ND	ND	ND	ND	ND	ND	ND	--	--	--	3.96
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
11/16/01	--	--	--	--	--	--	--	--	--	--	4.05
02/21/02	--	--	--	--	--	--	--	--	--	--	3.7
05/10/02	--	--	--	--	--	--	--	--	--	--	0.7
08/26/02	--	--	--	--	--	--	--	--	--	--	1.1
11/07/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.21
02/14/03	--	--	--	--	--	--	--	--	--	--	1.35
05/12/03	--	--	--	--	--	--	--	--	--	--	2.62
05/20/04	--	ND<50	--	--	--	--	--	--	--	--	--
08/25/04	--	--	--	--	--	--	--	--	--	--	0.61
11/02/04	--	ND<50	--	--	--	--	--	--	6.87	--	3.25
06/13/05	--	ND<50	--	--	--	--	--	--	--	--	1.13
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.10
03/10/06	--	--	--	--	--	--	--	--	--	--	0.55
06/20/06	--	ND<250	--	--	--	--	--	--	--	--	.70
<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	--	--	--	--	--	--	--	--	--	3.98	3.15

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

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene (µg/l)	pH (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-3 continued</b>											
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
05/12/99	--	--	--	--	--	--	--	--	--	--	3.87
08/11/99	--	--	--	--	--	--	--	--	--	--	4.1
11/04/99	--	--	--	--	--	--	--	--	--	--	4.41
08/25/04	--	--	--	--	--	--	--	--	--	--	0.38
11/02/04	--	--	--	--	--	--	--	--	--	--	3.82
06/13/05	--	--	--	--	--	--	--	--	--	--	1.12
12/20/05	--	--	--	--	--	--	--	--	--	--	1.41
03/10/06	--	--	--	--	--	--	--	--	--	--	0.59
06/20/06	--	--	--	--	--	--	--	--	--	--	.85
<b>MW-3(SP)</b>											
11/07/96	--	--	--	--	--	--	--	--	--	2.4	2.41
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

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-3(SP)</b>	<b>continued</b>										
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	ND	ND	ND	ND	ND	--	--	--	2.22
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
05/10/02	--	--	--	--	--	--	--	--	--	--	0.6
08/26/02	--	--	--	--	--	--	--	--	--	--	0.8
11/07/02	ND<1000	ND<5000	ND<20	ND<20	ND<20	ND<20	ND<20	--	--	--	1.1
02/14/03	--	--	--	--	--	--	--	--	--	--	0.96
05/12/03	--	--	--	--	--	--	--	--	--	--	1.55
05/20/04	--	ND<50	--	--	--	--	--	--	--	--	--
08/25/04	--	--	--	--	--	--	--	--	--	--	0.58
11/02/04	--	ND<50	--	--	--	--	--	--	6.85	--	3.82
06/13/05	--	ND<50	--	--	--	--	--	--	--	--	1.12
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	0.90
03/10/06	--	--	--	--	--	--	--	--	--	--	0.46
06/20/06	--	ND<250	--	--	--	--	--	--	--	--	.56

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-4</b>											
11/02/95	--	--	--	--	--	--	--	--	--	--	7.91
02/08/96	--	--	--	--	--	--	--	--	--	--	2.66
08/09/96	--	--	--	--	--	--	--	--	--	--	2.92
11/07/96	--	--	--	--	--	--	--	--	--	4.38	4.32
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
12/20/05	--	--	--	--	--	--	--	--	--	--	1.08
03/10/06	--	--	--	--	--	--	--	--	--	--	0.45
06/20/06	--	--	--	--	--	--	--	--	--	--	1.23
<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	--	--	--	--	--	--	--	--	--	1.82	1.84
02/10/97	--	--	--	--	--	--	--	--	--	2.07	--

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

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene (µg/l)	pH (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-5 continued</b>											
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
08/26/02	--	--	--	--	--	--	--	--	--	--	0.6
11/07/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.04
02/14/03	--	--	--	--	--	--	--	--	--	--	1.41
05/12/03	--	--	--	--	--	--	--	--	--	--	1.69
11/13/03	--	ND<20000	--	--	--	--	--	--	--	--	--
05/20/04	--	ND<2000	--	--	--	--	--	--	--	--	--

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-5 continued</b>											
08/25/04	--	--	--	--	--	--	--	--	--	--	0.27
11/02/04	--	ND<2000	--	--	--	--	--	--	6.60	--	--
06/13/05	--	ND<1000	--	--	--	--	--	--	--	--	2.32
12/20/05	--	ND<12000	--	--	--	--	--	--	--	--	1.40
03/10/06	--	--	--	--	--	--	--	--	--	--	0.43
06/20/06	--	ND<6200	--	--	--	--	--	--	--	--	.53
<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	--	--	--	--	--	--	--	--	--	4.06	3.99
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
08/25/04	--	--	--	--	--	--	--	--	--	--	0.43
12/20/05	--	--	--	--	--	--	--	--	--	--	1.16
03/10/06	--	--	--	--	--	--	--	--	--	--	2.78

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-6 continued</b>											
06/20/06	--	--	--	--	--	--	--	--	--	--	2.69
<b>MW-7</b>											
02/08/96	--	--	--	--	--	--	--	--	--	--	2.67
05/08/96	--	--	--	--	--	--	--	--	--	2.20	--
08/09/96	--	--	--	--	--	--	--	--	--	--	2.37
11/07/96	--	--	--	--	--	--	--	--	--	2.28	2.22
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 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-7 continued</b>											
05/10/02	--	--	--	--	--	--	--	--	--	--	0.7
08/26/02	--	--	--	--	--	--	--	--	--	--	0.8
11/07/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.26
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	--	ND<1000	--	--	--	--	--	--	6.73	--	2.84
06/13/05	--	ND<500	--	--	--	--	--	--	--	--	3.73
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.20
03/10/06	--	--	--	--	--	--	--	--	--	--	0.41
06/20/06	--	ND<1200	--	--	--	--	--	--	--	--	.61
<b>MW-8</b>											
02/08/96	--	--	--	--	--	--	--	--	--	--	3.85
05/08/96	--	--	--	--	--	--	--	--	--	2.09	--
08/09/96	--	--	--	--	--	--	--	--	--	--	2.56
11/07/96	--	--	--	--	--	--	--	--	--	1.84	1.67
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



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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-8 continued</b>											
05/12/99	--	--	--	--	--	--	--	--	--	--	2.74
08/11/99	--	--	--	--	--	--	--	--	--	--	3.04
11/04/99	--	--	--	--	--	--	--	--	--	--	3.41
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<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.74
02/14/03	--	--	--	--	--	--	--	--	--	--	1.88
05/12/03	--	--	--	--	--	--	--	--	--	--	2.16
06/13/05	--	ND<50	--	--	--	--	--	--	--	--	2.28
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.15
03/10/06	--	--	--	--	--	--	--	--	--	--	0.47
06/20/06	--	ND<250	--	--	--	--	--	--	--	--	5.54
<b>MW-9</b>											
02/08/96	--	--	--	--	--	--	--	--	--	--	3.62
05/08/96	--	--	--	--	--	--	--	--	--	2.2	--
08/09/96	--	--	--	--	--	--	--	--	--	--	2.51
11/07/96	--	--	--	--	--	--	--	--	--	2.02	2.06

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-9 continued</b>											
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
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<100	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	1.32
02/14/03	--	--	--	--	--	--	--	--	--	--	2.17
05/12/03	--	--	--	--	--	--	--	--	--	--	1.94
08/11/03	--	ND<500	--	--	--	--	--	--	--	--	--

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichlorobenzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-9 continued</b>											
11/13/03	--	ND<500	--	--	--	--	--	--	--	--	--
02/17/04	--	ND<500	--	--	--	--	--	--	--	--	--
05/20/04	--	ND<50	--	--	--	--	--	--	--	--	--
08/25/04	--	ND<50	--	--	--	--	--	--	--	--	0.52
11/02/04	--	ND<50	--	--	--	--	--	--	6.77	--	2.54
03/17/05	--	ND<50	--	--	--	--	--	--	--	--	0.78
06/13/05	--	ND<50	--	--	--	--	--	--	--	--	7.04
09/27/05	--	ND<250	--	--	--	--	--	--	--	--	1.44
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.40
03/10/06	--	ND<250	--	--	--	--	--	--	--	--	0.63
06/20/06	--	ND<250	--	--	--	--	--	--	--	--	5.54
<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	--	--	--	--	--	--	--	--	--	1.84	1.81
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

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

Date Sampled	TBA (µg/l)	Ethanol (8260B) (µg/l)	Ethylene- dibromide (EDB) (µg/l)	1,2-DCA (EDC) (µg/l)	DIPE (µg/l)	ETBE (µg/l)	TAME (µg/l)	1,2- Dichloro- benzene (µg/l)	pH (pH)	Post-purge Dissolved Oxygen (mg/l)	Pre-purge Dissolved Oxygen (mg/l)
<b>MW-10 continued</b>											
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
11/16/01	--	--	--	--	--	--	--	--	--	--	2.27
02/21/02	--	--	--	--	--	--	--	--	--	--	2.07
05/10/02	--	--	--	--	--	--	--	--	--	--	0.6
08/26/02	--	--	--	--	--	--	--	--	--	--	0.9
11/07/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	0.97
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	--	ND<250	--	--	--	--	--	--	--	--	0.57
11/02/04	--	ND<250	--	--	--	--	--	--	7.08	--	2.44
03/17/05	--	ND<250	--	--	--	--	--	--	--	--	0.53
06/13/05	--	ND<250	--	--	--	--	--	--	--	--	1.38
09/27/05	--	ND<2500	--	--	--	--	--	--	--	--	1.85
12/20/05	--	ND<250	--	--	--	--	--	--	--	--	1.20

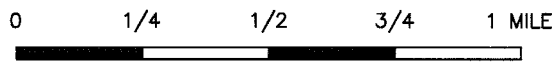
**Table 2 a**  
**ADDITIONAL HISTORIC ANALYTICAL RESULTS**  
**76 Station 3292**

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-10 continued</b>											
03/10/06	--	ND<250	--	--	--	--	--	--	--	--	0.52
06/20/06	--	ND<1200	--	--	--	--	--	--	--	--	.72
<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	--	--	--	--	--	--	--	--	--	2.36	2.35
02/10/97	--	--	--	--	--	--	--	--	--	2.18	--
08/05/97	--	--	--	--	--	--	--	--	--	3.19	--
11/04/97	--	--	--	--	--	--	--	--	--	2.01	--
02/12/98	--	--	--	--	--	--	--	--	--	--	2.44
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<500	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--

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

Date Sampled	TBA	Ethanol (8260B)	Ethylene-dibromide (EDB)	1,2-DCA (EDC)	DIPE	ETBE	TAME	1,2-Dichloro-benzene	pH	Post-purge Dissolved Oxygen	Pre-purge Dissolved Oxygen
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(pH)	(mg/l)	(mg/l)
<b>MW-11 continued</b>											
08/29/01	ND<500	ND<5000	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	2.4
11/16/01	--	--	--	--	--	--	--	--	--	--	2.17
02/21/02	--	--	--	--	--	--	--	--	--	--	2.72
05/10/02	ND<200	ND<1000	ND<4.0	ND<4.0	ND<4.0	ND<4.0	ND<4.0	--	--	--	0.5
08/26/02	ND<100	ND<500	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	--	--	0.7
11/07/02	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.17
02/14/03	--	--	--	--	--	--	--	--	--	--	1.08
05/12/03	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	1.48
08/11/03	ND<500	ND<2500	ND<10	--	ND<10	ND<10	ND<10	ND<10	--	--	--
11/13/03	--	ND<2500	--	--	--	--	--	--	--	--	--
02/17/04	ND<500	ND<2500	ND<10	ND<10	ND<10	ND<10	ND<10	--	--	--	--
05/20/04	ND<25	ND<250	ND<2.5	ND<2.5	ND<5.0	ND<2.5	ND<2.5	--	--	--	--
08/25/04	18	ND<100	ND<0.5	ND<0.5	ND<1.0	ND<0.5	ND<0.5	--	--	--	0.55
11/02/04	--	ND<100	--	--	--	--	--	--	7.08	--	3.0
03/17/05	13	ND<100	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<1.0	--	--	--	0.58
06/13/05	15	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	6.78
09/27/05	--	ND<250	--	--	--	--	--	--	--	--	1.40
12/20/05	ND<10	ND<250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	--	--	1.46
03/10/06	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	0.45
06/20/06	ND<50	ND<1200	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	--	--	.85

# FIGURES



SCALE 1:24,000

**SOURCE:**

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



**VICINITY MAP**

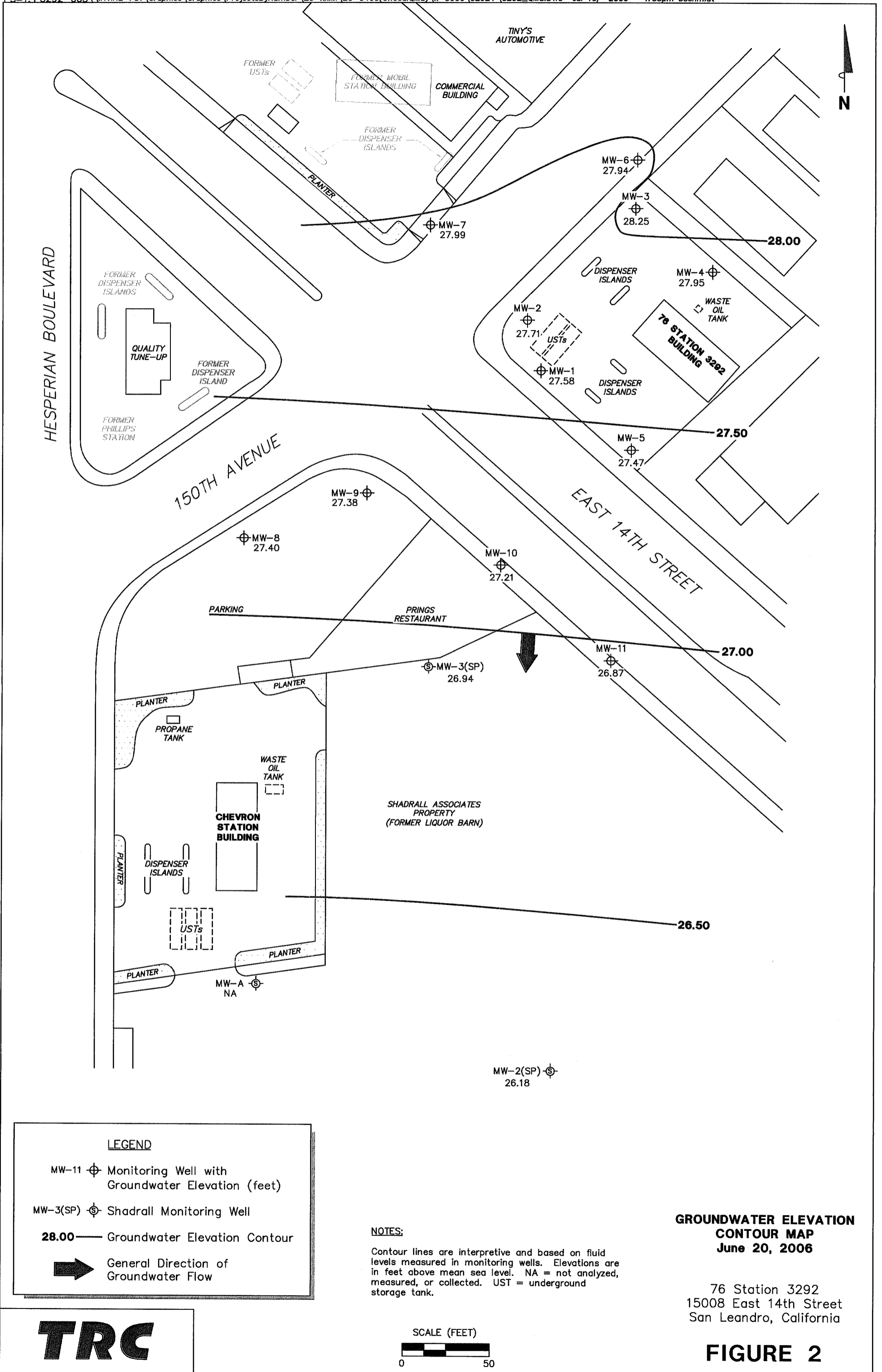
76 Station 3292  
15008 East 14th Street  
San Leandro, California

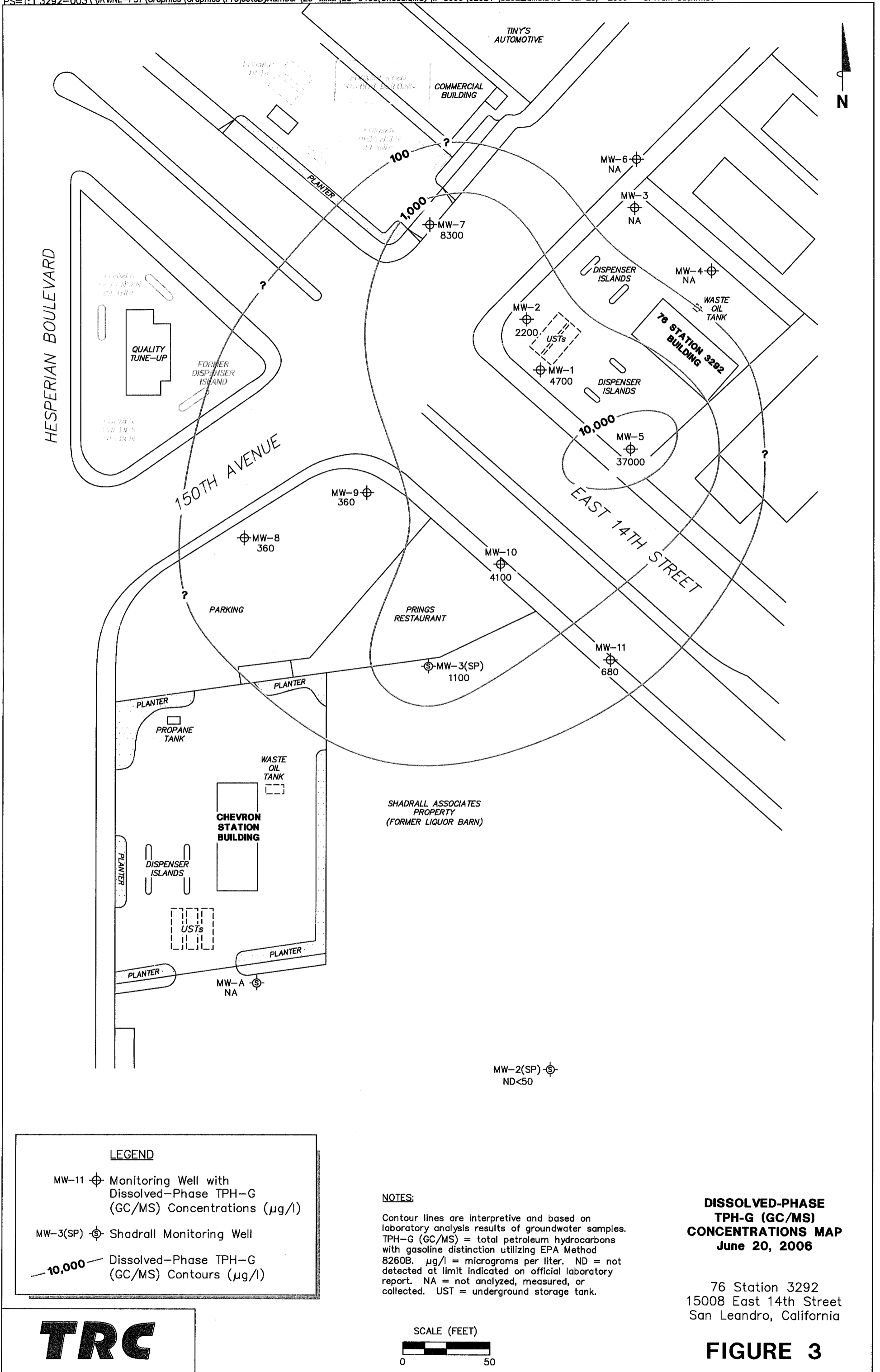
**TRC**

**FIGURE 1**

PS = 1:1







**LEGEND**

- MW-11 ⊕ Monitoring Well with Dissolved-Phase TPH-G (GC/MS) Concentrations ( $\mu\text{g/l}$ )
- MW-3(SP) ⊕ Shadrall Monitoring Well
- 10,000— Dissolved-Phase TPH-G (GC/MS) Contours ( $\mu\text{g/l}$ )

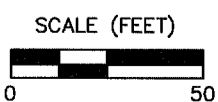
**NOTES:**

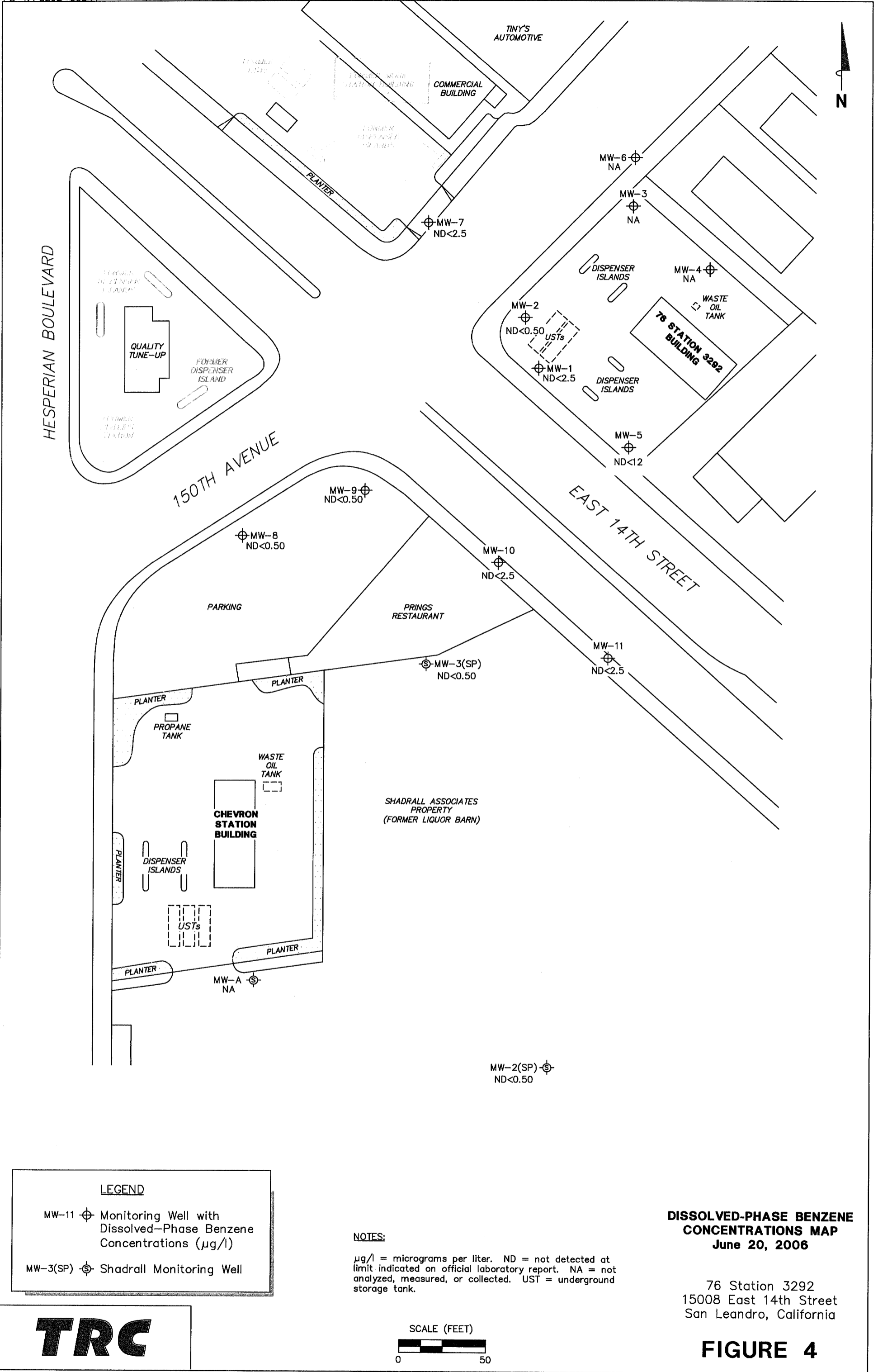
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH-G (GC/MS) = total petroleum hydrocarbons with gasoline distinction utilizing EPA Method 8260B.  $\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report.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

**DISSOLVED-PHASE  
TPH-G (GC/MS)  
CONCENTRATIONS MAP  
June 20, 2006**

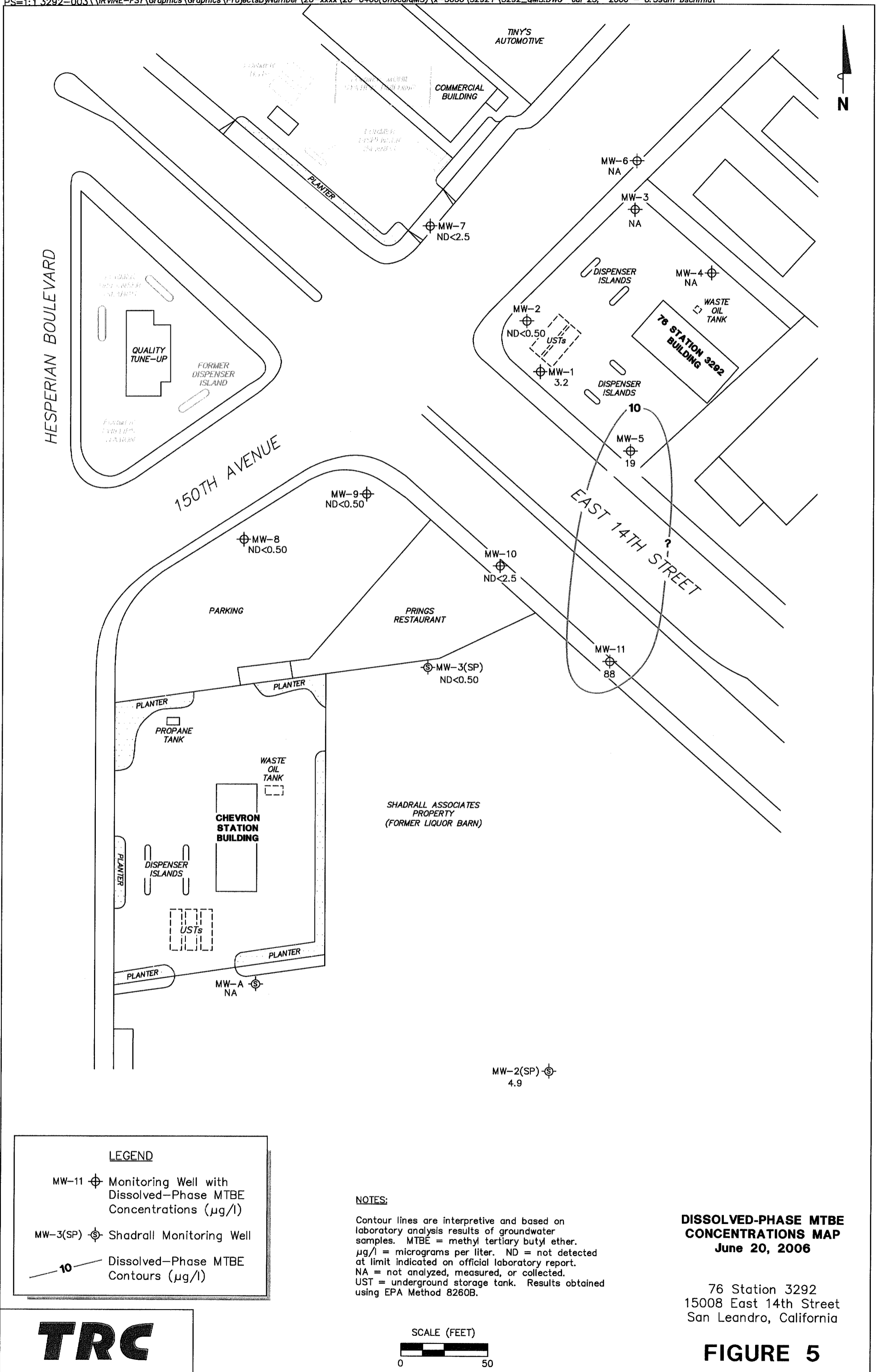
76 Station 3292  
15008 East 14th Street  
San Leandro, California

**FIGURE 3**





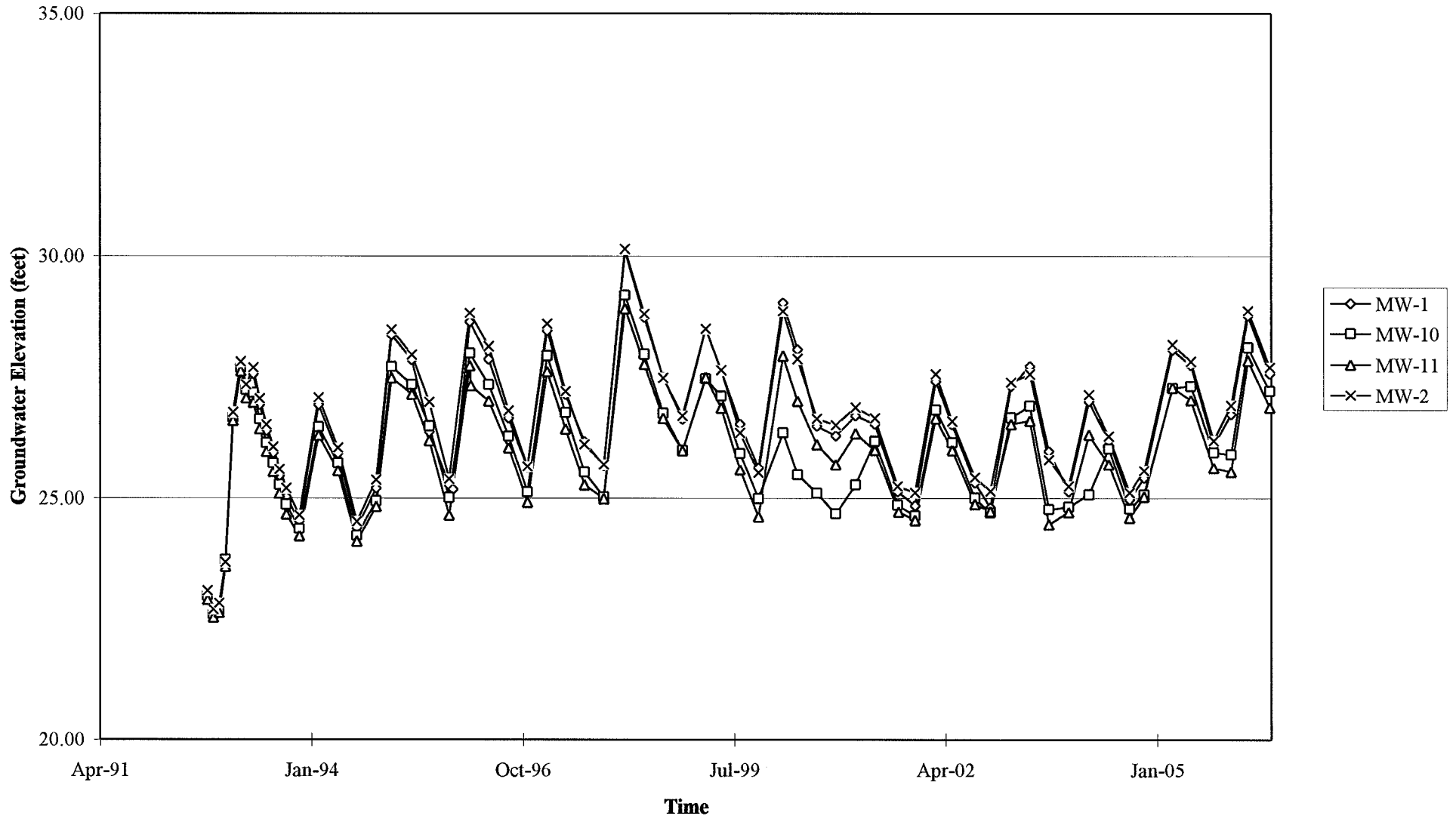
**FIGURE 4**



**FIGURE 5**

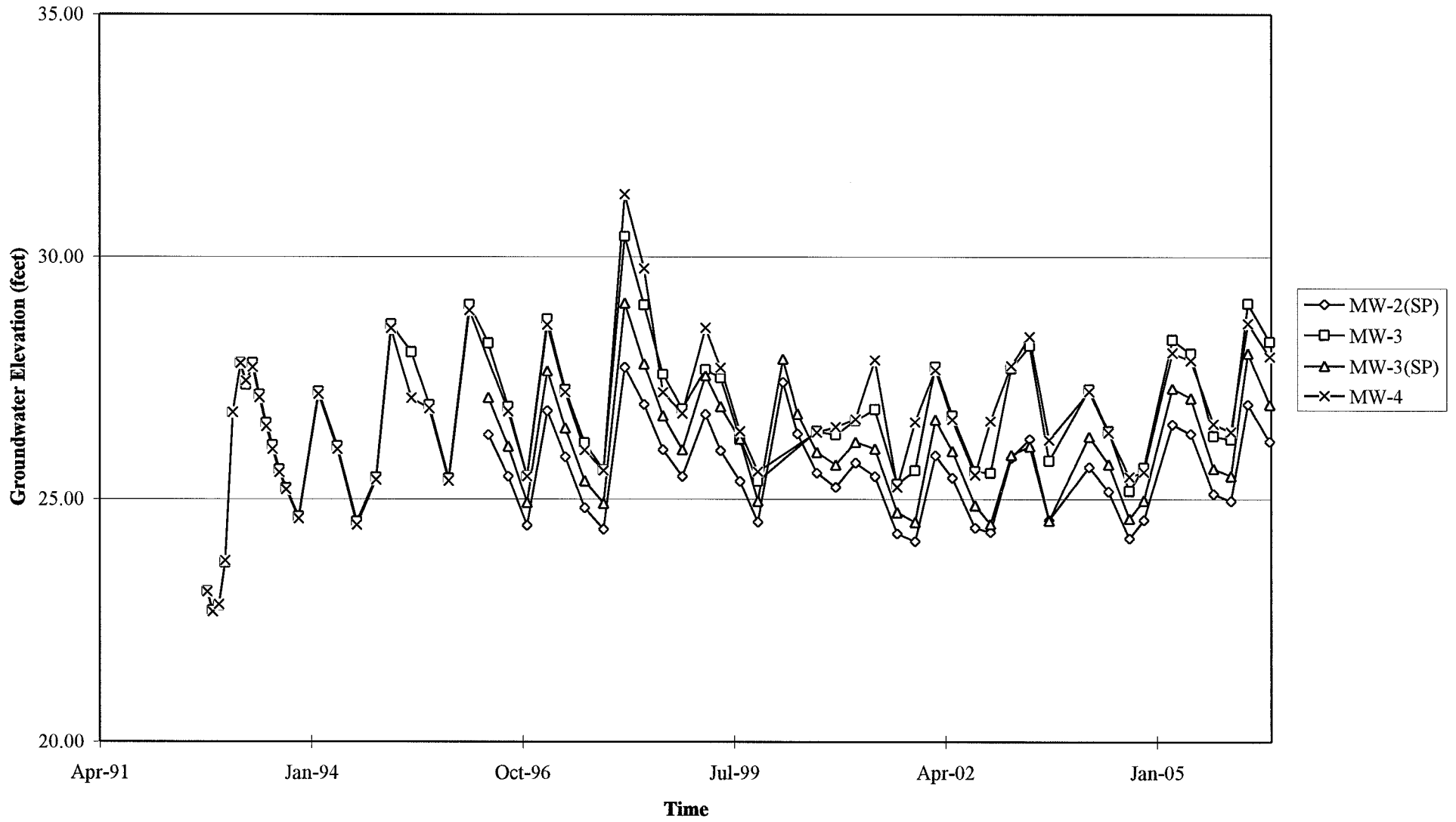
# GRAPHS

Groundwater Elevations vs. Time  
76 Station 3292



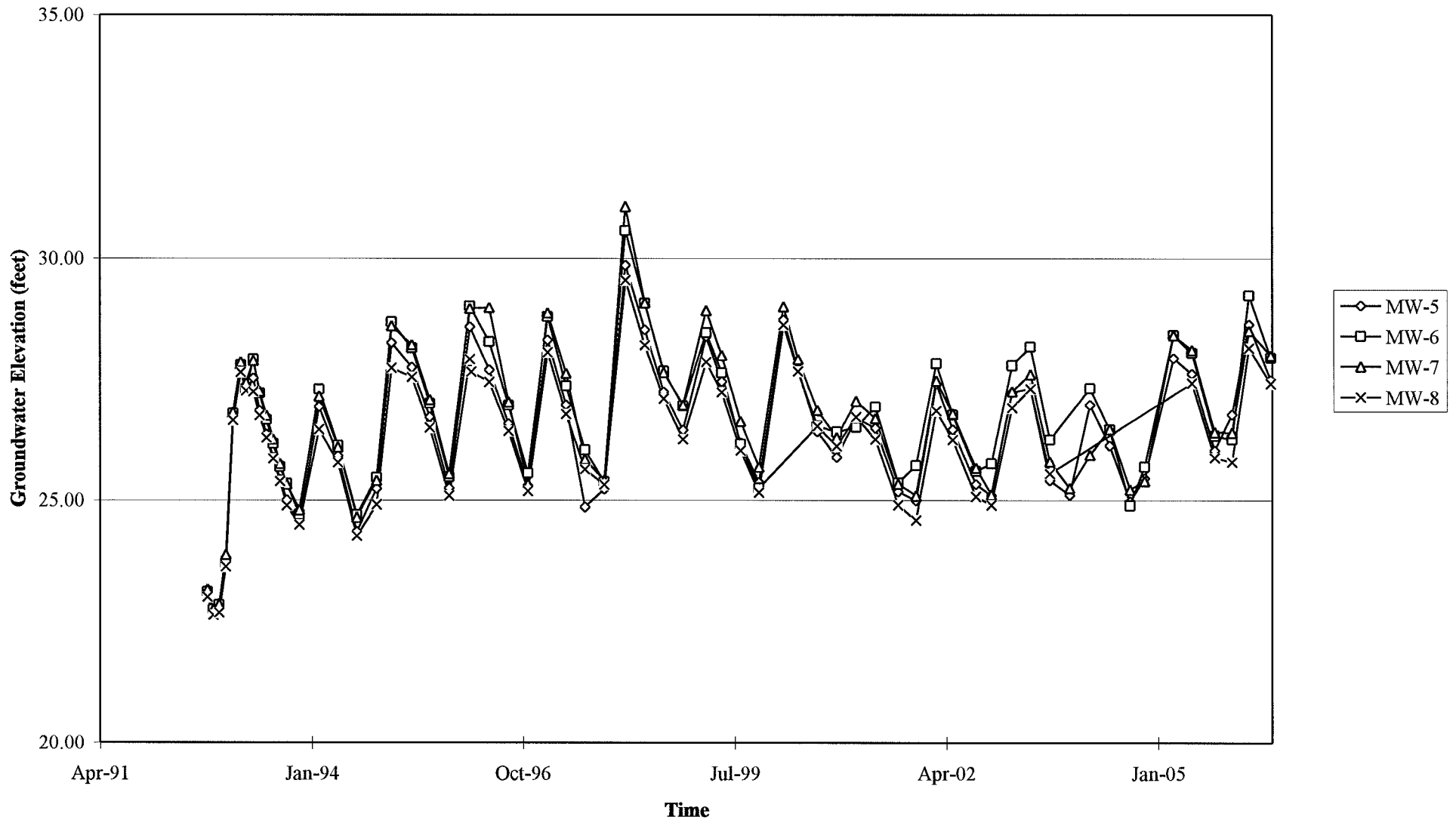
Elevations may have been corrected for apparent changes due to resurvey

Groundwater Elevations vs. Time  
76 Station 3292



Elevations may have been corrected for apparent changes due to resurvey

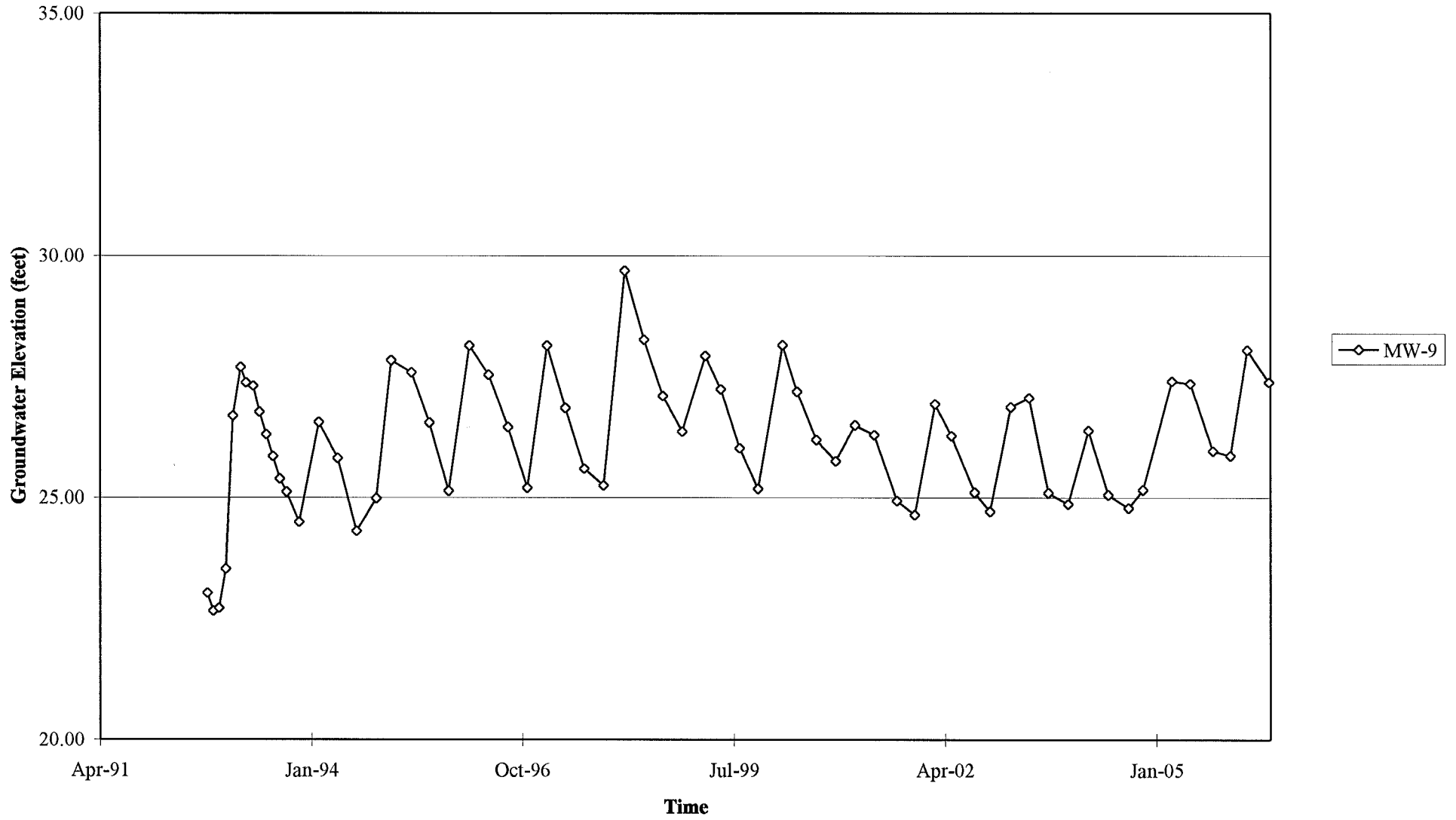
Groundwater Elevations vs. Time  
76 Station 3292



Elevations may have been corrected for apparent changes due to resurvey

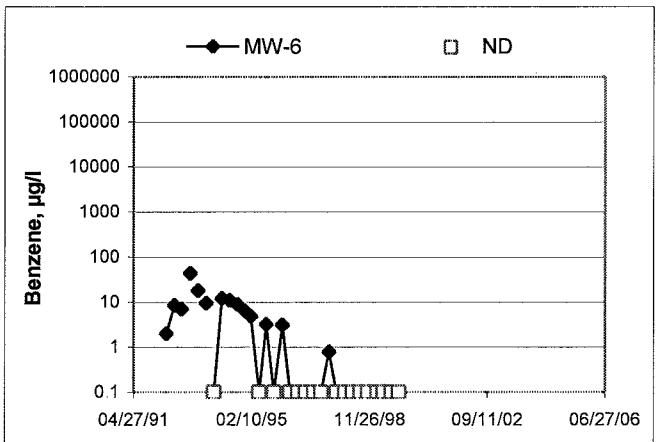
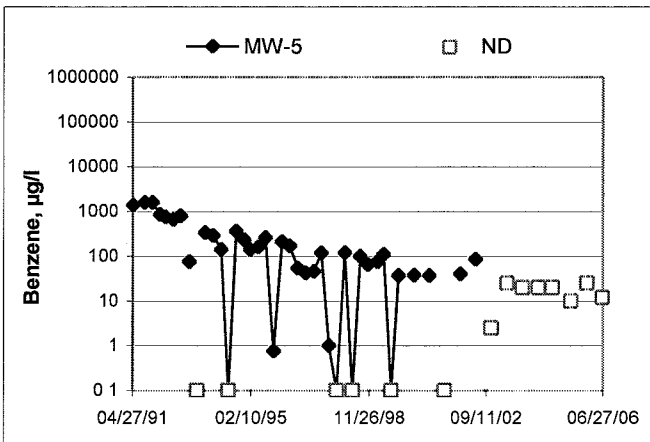
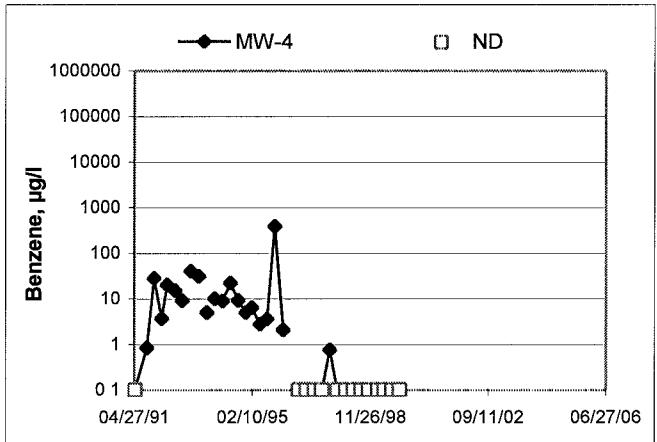
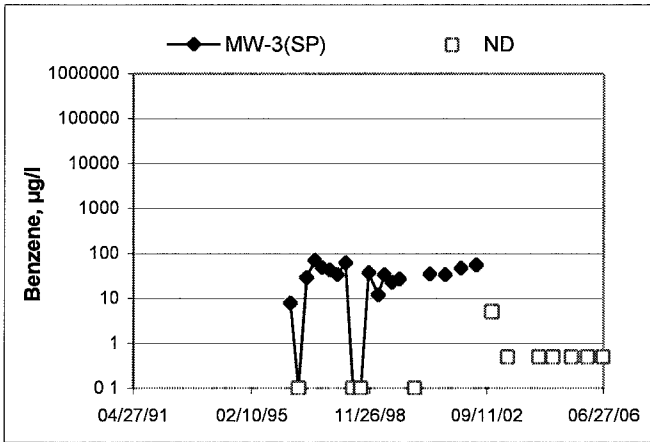
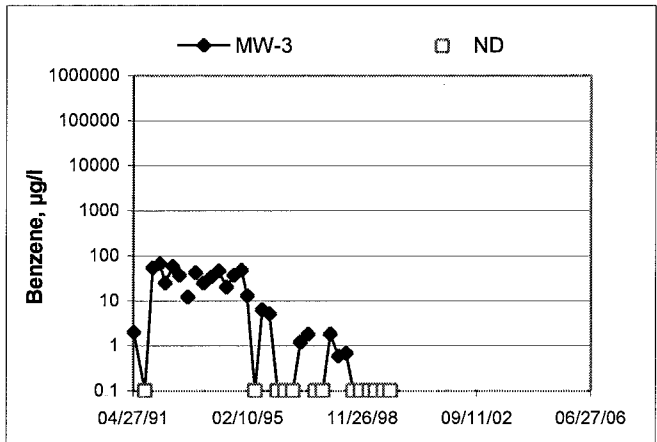
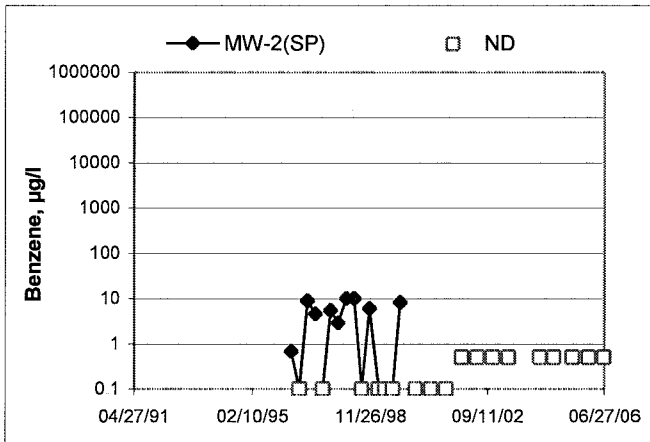
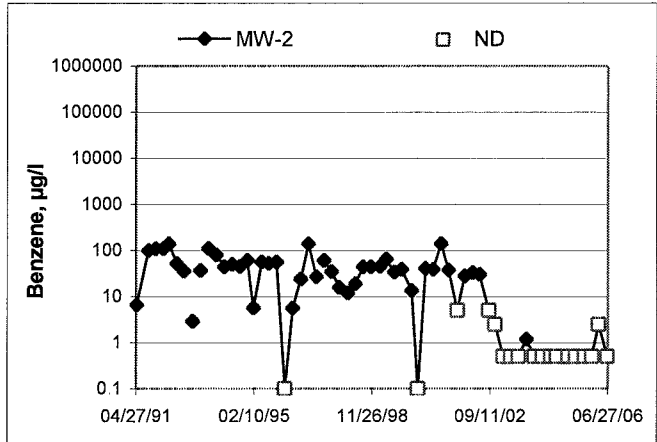
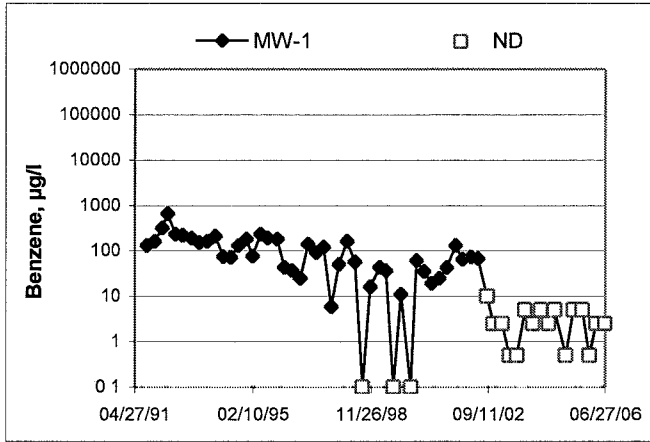


Groundwater Elevations vs. Time  
76 Station 3292

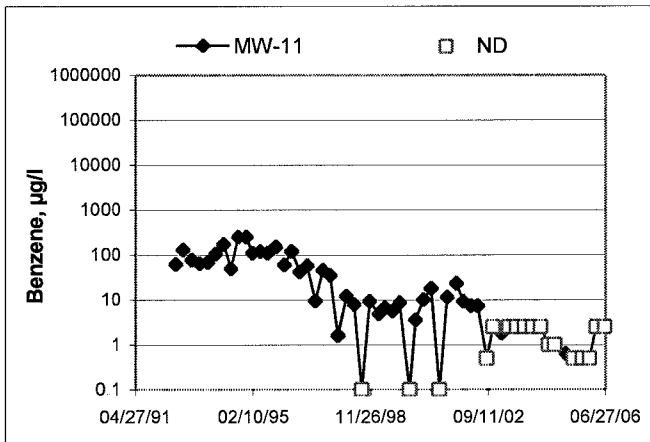
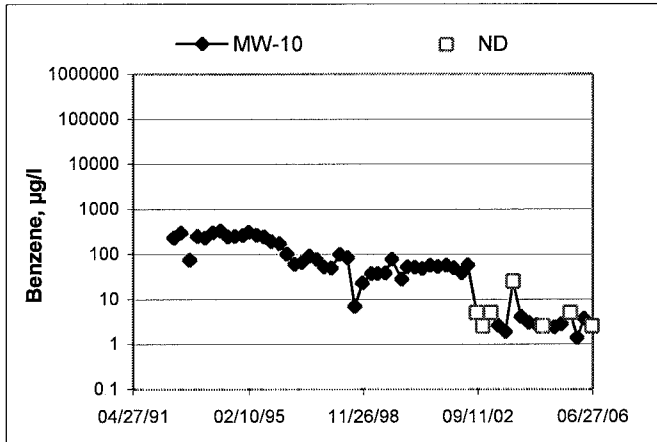
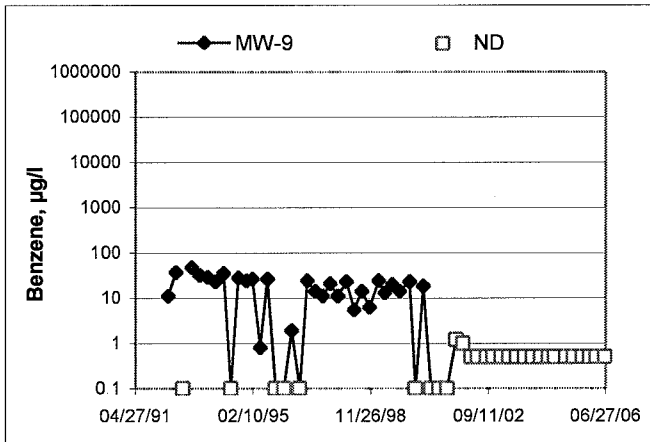
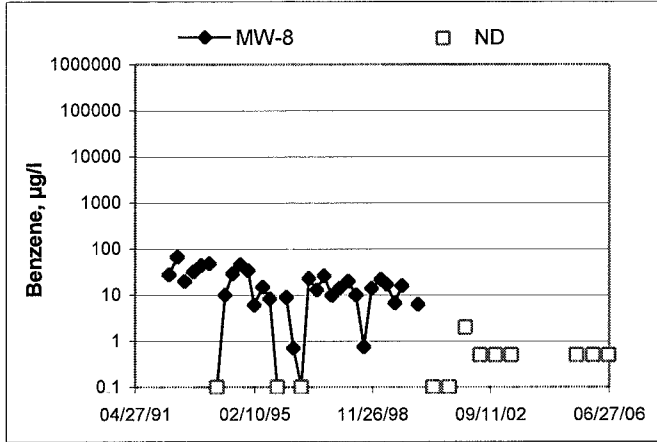
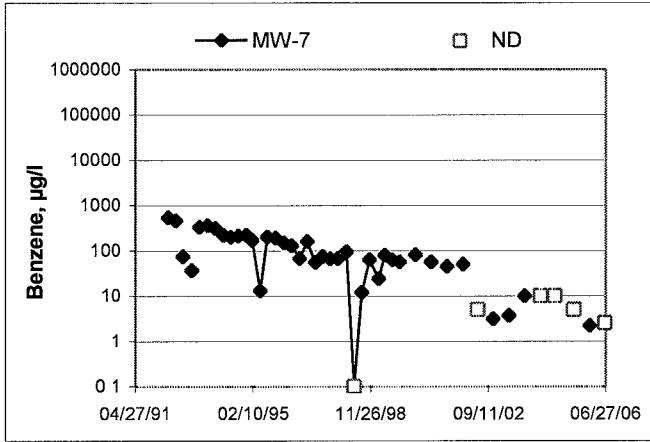


Elevations may have been corrected for apparent changes due to resurvey

**Benzene Concentrations vs Time**  
76 Station 3292



**Benzene Concentrations vs Time**  
76 Station 3292



# GENERAL FIELD PROCEDURES

## **Groundwater Monitoring and Sampling Assignments**

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

## **Fluid Level Measurements**

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

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

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

## **Purging and Groundwater Parameter Measurement**

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

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

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

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

## **Groundwater Sample Collection**

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

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

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

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

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

The sequence in which monitoring activities are conducted 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: Nate

 Job #/Task #: 410Wood/FA20

 Date: 06/20/06

 Site # 3292

 Project Manager Keith Woodburne

 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	0552	-	19.15	8.89	-	-	0607	2"
MW-8	0558	-	19.11	9.47	-	-	0849	
MW-6	0610	-	20.25	7.74	-	-	N/S	monitor only
MW-4	0620	-	19.73	9.09	-	-	N/S	monitor only
MW-3(EP)	0627	-	20.65	8.48	-	-	0925	
MW-3	0634	-	22.24	8.17	-	-	N/S	monitor only
MW-2	0647	-	19.19	8.59	-	-	1045	
MW-710	0644	-	20.01	4.81	-	-	0909	
MW-107	0653	-	21.32	8.07	-	-	1023	
MW-2(EP)	0710	-	20.87	9.26	-	-	0942	
MW-5	0717	-	22.26	8.45	-	-	1128	
MW-1	0721	-	19.07	8.76	-	-	1108	
MW-11	0727	-	19.11	8.63	-	-	1007	
FIELD DATA COMPLETE			<del>QA/QC</del>	<del>COC</del>	WELL BOX CONDITION SHEETS			
WTT CERTIFICATE			MANIFEST	DRUM INVENTORY	TRAFFIC CONTROL			

GROUNDWATER SAMPLING FIELD NOTES

Technician: Wate

Site: 8292

Project No.: 41100001

Date: 06/20/06

Well No.: MW-9

Purge Method: DIA

Depth to Water (feet): 8.89

Depth to Product (feet): —

Total Depth (feet): 19.15

LPH & Water Recovered (gallons): —

Water Column (feet): 10.26

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.94

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) $\text{C}$	pH	Turbidity	D.O. Pre-Purge
0816			2	459	21.0	6.30		5.54
			4	430	21.7	6.27		
	0819		6	438	21.3	6.22		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
9.37		6			0822			
Comments:								

Well No.: MW-8

Purge Method: DIA

Depth to Water (feet): 9.47

Depth to Product (feet): —

Total Depth (feet): 19.11

LPH & Water Recovered (gallons): —

Water Column (feet): 9.64

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.40

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F) $\text{C}$	pH	Turbidity	D.O. Pre-Purge
0844			2	434	23.3	6.36		4.05
			4	791	23.0	6.29		
	0847		6	790	22.9	6.25		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
9.61		6			0849			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: NAFE

Site: 3292

Project No.: 41060001

Date: 06/20/06

Well No.: MW-10

Purge Method: DIA

Depth to Water (feet): 5.81

Depth to Product (feet): —

Total Depth (feet): 20.01

LPH & Water Recovered (gallons): —

Water Column (feet): 11.20

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.05

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. Prepurge
0903			2	673	23.1	6.19		.72
			4	712	22.8	6.21		
	0906		6	715	22.5	6.18		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
9:05		6			0909			
Comments:								

Well No.: MW-11

Purge Method: DIA

Depth to Water (feet): 8.63

Depth to Product (feet): —

Total Depth (feet): 19.11

LPH & Water Recovered (gallons): —

Water Column (feet): 10.48

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.73

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. Prepurge
0956			2	858	23.8	6.23		.85
			4	881	23.4	6.26		
	0959		6	848	22.9	6.31		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
7:35		6			1002			
Comments:								



GROUNDWATER SAMPLING FIELD NOTES

Technician: WTC

Site: 3292

Project No.: 41060001

Date: 06/20/00

Well No.: MW-3SP

Purge Method: DIA

Depth to Water (feet): 8.88

Depth to Product (feet):         

Total Depth (feet): 20.65

LPH & Water Recovered (gallons):         

Water Column (feet): 11.77

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.23

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. <i>Pre-purge</i>
0921			2	913	23.0	6.34		.56
			4	768	22.7	6.24		
	0924		6	777	22.5	6.22		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
8.91		6			0925			
Comments: <u>        </u>								

Well No.: MW-2

Purge Method: DIA

Depth to Water (feet): 8.59

Depth to Product (feet):         

Total Depth (feet): 19.19

LPH & Water Recovered (gallons):         

Water Column (feet): 10.60

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.71

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. <i>Pre-purge</i>
1039			2	654	24.8	6.29		.75
			4	631	24.4	6.24		
	1042		6	633	24.0	6.26		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
8.64		6			1045			
Comments: <u>        </u>								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Nate

Site: 3292

Project No.: 4106000

Date: 06/20/06

Well No.: MW-2SP

Purge Method: DIA

Depth to Water (feet): 9.26

Depth to Product (feet): —

Total Depth (feet): 20.57

LPH & Water Recovered (gallons): —

Water Column (feet): 11.61

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.58

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. <i>Pre-purge</i>
0937			2	779	23.1	6.22		.70
			4	840	22.8	6.16		
	0940		4	851	22.7	6.17		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
9:25		6			0942			
Comments:								

Well No.: MW-7

Purge Method: DIA

Depth to Water (feet): 8.07

Depth to Product (feet): —

Total Depth (feet): 21.32

LPH & Water Recovered (gallons): —

Water Column (feet): 13.25

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.72

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. <i>Pre-purge</i>
1017			2	688	23.3	6.18		.61
			4	670	22.9	6.17		
	1020		6	658	22.9	6.14		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
8:41		6			1023			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: Nate

Site: 3292

Project No.: 41060001

Date: 06/20/06

Well No.: MW-5

Purge Method: DIA

Depth to Water (feet): 8.45

Depth to Product (feet): —

Total Depth (feet): 22.26

LPH & Water Recovered (gallons): —

Water Column (feet): 13.51

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.21

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.
1120			2	634	26.8	6.31		<i>Post-Range</i> .53
			4	710	25.2	6.36		
	1123		6	724	23.4	6.09		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
8:55		6			1128			
Comments:								

Well No.: MW-1

Purge Method: DIA

Depth to Water (feet): 8.76

Depth to Product (feet): —

Total Depth (feet): 19.07

LPH & Water Recovered (gallons): —

Water Column (feet): 8.7 10.31

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 10.82

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.
1056			2	610	24.0	6.79		.30
			4	679	23.3	6.76		
	1059		6	622	22.6	6.78		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
<del>8:12</del> 8:12		6			1002			
Comments:								

**GROUNDWATER SAMPLING FIELD NOTES**

Technician: Nade

Site: 03792

Project No.: 41060001

Date: 06/20/06

Well No.: MW-6

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

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

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

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

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

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

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

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

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
								<i>pre-purge</i> 2.69
Static at Time Sampled			Total Gallons Purged			Time Sampled		
Comments: <i>monitor only</i>								

Well No.: MW-4

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

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

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

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

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

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

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

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

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
								<i>Pre-purge</i> 1.23
Static at Time Sampled			Total Gallons Purged			Time Sampled		
Comments: <i>monitor only</i>								

**GROUNDWATER SAMPLING FIELD NOTES**

Technician: Wade

Site: B292

Project No.: 41060001

Date: 06/20/06

Well No.: MW-3

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

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

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

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

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

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

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

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

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
								<u>Pre-purge</u> <u>.85</u>
Static at Time Sampled		Total Gallons Purged			Time Sampled			
Comments: <u>monitor only</u>								

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

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

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

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

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

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

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

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

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

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

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



**Laboratories, Inc**

Date of Report: 06/26/2006

Anju Farfan

TRC Alton Geoscience

21 Technology Drive  
Irvine, CA 92618-2302

RE: 3292

BC Lab Number: 0606163

Enclosed are the results of analyses for samples received by the laboratory on 06/20/06 22:30. 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 Hooker", written over a horizontal line.

Contact Person: Vanessa Hooker  
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: 06/26/06 14:27

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Delivery Work Order:
0606163-01	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 11:02	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>	Nate of TRCI			
0606163-02	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 10:45	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>	Nate of TRCI			
0606163-03	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 11:28	Matrix: W
	<b>Sampling Location:</b>	MW-5		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-5		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Nate of TRCI			
0606163-04	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 10:23	Matrix: W
	<b>Sampling Location:</b>	MW-7		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-7		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Nate of TRCI			
0606163-05	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 08:49	Matrix: W
	<b>Sampling Location:</b>	MW-8		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-8		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Nate of TRCI			



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

Reported: 06/26/06 14:27

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Delivery Work Order:
0606163-06	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 08:22	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>	Nate of TRCI			
0606163-07	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 09:09	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>	Nate of TRCI			
0606163-08	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 10:02	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>	Nate of TRCI			
0606163-09	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 09:42	Matrix: W
	<b>Sampling Location:</b>	MW-2 (SP)		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-2 (SP)		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Nate of TRCI			
0606163-10	<b>COC Number:</b>	---		06/20/06 22:30	Global ID: T0600101450
	<b>Project Number:</b>	3292		<b>Sampling Date:</b> 06/20/06 09:25	Matrix: W
	<b>Sampling Location:</b>	MW-3 (SP)		<b>Sample Depth:</b> ---	Samle QC Type (SACode): CS
	<b>Sampling Point:</b>	MW-3 (SP)		<b>Sample Matrix:</b> Water	Cooler ID:
	<b>Sampled By:</b>	Nate of TRCI			





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

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0606163-01 | **Client Sample Name:** 3292, MW-1, MW-1, 6/20/2006 11:02:00AM, Nate

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	2.5		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247	ND	A01
Ethylbenzene	10	ug/L	2.5		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247	ND	A01
Methyl t-butyl ether	3.2	ug/L	2.5		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247	ND	A01
Toluene	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247	ND	A01
Total Xylenes	ND	ug/L	5.0		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247	ND	A01
Ethanol	ND	ug/L	1200		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247	ND	A01
Total Purgeable Petroleum Hydrocarbons	4700	ug/L	250		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	98.4	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 18:50	SDU	MS-V12	5	BPF1247		



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

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0606163-02 | **Client Sample Name:** 3292, MW-2, MW-2, 6/20/2006 10:45:00AM, Nate

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247	ND	
Total Purgeable Petroleum Hydrocarbons	2200	ug/L	250		EPA-8260	06/21/06	06/22/06 13:03	SDU	MS-V12	5	BPF1247	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	94.5	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247		
1,2-Dichloroethane-d4 (Surrogate)	93.2	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 13:03	SDU	MS-V12	5	BPF1247		
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 13:03	SDU	MS-V12	5	BPF1247		
Toluene-d8 (Surrogate)	99.5	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247		
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 13:03	SDU	MS-V12	5	BPF1247		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 05:06	SDU	MS-V12	1	BPF1247		



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Project: 3292  
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### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0606163-03 | **Client Sample Name:** 3292, MW-5, MW-5, 6/20/2006 11:28:00AM, Nate

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	12		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247	ND	A01
Ethylbenzene	1300	ug/L	12		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247	ND	A01
Methyl t-butyl ether	19	ug/L	12		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247	ND	A01
Toluene	ND	ug/L	12		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247	ND	A01
Total Xylenes	25	ug/L	25		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247	ND	A01
Ethanol	ND	ug/L	6200		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247	ND	A01
Total Purgeable Petroleum Hydrocarbons	37000	ug/L	1200		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247		
Toluene-d8 (Surrogate)	96.9	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247		
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 21:47	SDU	MS-V12	25	BPF1247		



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

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0606163-04 | **Client Sample Name:** 3292, MW-7, MW-7, 6/20/2006 10:23:00AM, Nate

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	2.5		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247	ND	A01
Ethylbenzene	310	ug/L	2.5		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247	ND	A01
Methyl t-butyl ether	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247	ND	A01
Toluene	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247	ND	A01
Total Xylenes	80	ug/L	5.0		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247	ND	A01
Ethanol	ND	ug/L	1200		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247	ND	A01
Total Purgeable Petroleum Hydrocarbons	8300	ug/L	250		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247	ND	A01
1,2-Dichloroethane-d4 (Surrogate)	97.9	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247		
Toluene-d8 (Surrogate)	95.2	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 19:16	SDU	MS-V12	5	BPF1247		



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21 Technology Drive  
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Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0606163-05		Client Sample Name: 3292, MW-8, MW-8, 6/20/2006 8:49:00AM, Nate											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247	ND	
Total Purgeable Petroleum Hydrocarbons	360	ug/L	50		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.6	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247		
Toluene-d8 (Surrogate)	94.8	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 04:41	SDU	MS-V12	1	BPF1247		



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

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0606163-06 | **Client Sample Name:** 3292, MW-9, MW-9, 6/20/2006 8:22:00AM, Nate

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247	ND	
Total Purgeable Petroleum Hydrocarbons	360	ug/L	50		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.6	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247		
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247		
4-Bromofluorobenzene (Surrogate)	108	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 04:16	SDU	MS-V12	1	BPF1247		



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

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0606163-07		Client Sample Name: 3292, MW-10, MW-10, 6/20/2006 9:09:00AM, Nate												
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	2.5		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247	ND	A01	
Ethylbenzene	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247	ND	A01	
Methyl t-butyl ether	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247	ND	A01	
Toluene	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247	ND	A01	
Total Xylenes	ND	ug/L	5.0		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247	ND	A01	
Ethanol	ND	ug/L	1200		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247	ND	A01	
Total Purgeable Petroleum Hydrocarbons	4100	ug/L	250		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247	ND	A01	
1,2-Dichloroethane-d4 (Surrogate)	97.0	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247			
Toluene-d8 (Surrogate)	97.2	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247			
4-Bromofluorobenzene (Surrogate)	106	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 19:41	SDU	MS-V12	5	BPF1247			



TRC Alton Geoscience  
21 Technology Drive  
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Project: 3292  
Project Number: [none]  
Project Manager: Anju Farfan

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0606163-08 | **Client Sample Name:** 3292, MW-11, MW-11, 6/20/2006 10:02:00AM, Nate

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	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
1,2-Dibromoethane	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
1,2-Dichloroethane	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
Ethylbenzene	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
Methyl t-butyl ether	88	ug/L	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
Toluene	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
Total Xylenes	ND	ug/L	5.0		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
t-Amyl Methyl ether	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
t-Butyl alcohol	ND	ug/L	50		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
Diisopropyl ether	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
Ethanol	ND	ug/L	1200		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
Ethyl t-butyl ether	ND	ug/L	2.5		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
Total Purgeable Petroleum Hydrocarbons	680	ug/L	250		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248	ND	A39,A01
1,2-Dichloroethane-d4 (Surrogate)	96.7	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248		A39
Toluene-d8 (Surrogate)	96.9	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248		A39
4-Bromofluorobenzene (Surrogate)	103	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/21/06 20:06	SDU	MS-V12	5	BPF1248		A39





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

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

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0606163-09 | **Client Sample Name:** 3292, MW-2 (SP), MW-2 (SP), 6/20/2006 9:42:00AM, Nate

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248	ND	
Methyl t-butyl ether	4.9	ug/L	0.50		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248	ND	
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	50		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248		
Toluene-d8 (Surrogate)	93.9	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248		
4-Bromofluorobenzene (Surrogate)	105	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 03:51	SDU	MS-V12	1	BPF1248		



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

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

Reported: 06/26/06 14:27

### Volatile Organic Analysis (EPA Method 8260)

**BCL Sample ID:** 0606163-10 | **Client Sample Name:** 3292, MW-3 (SP), MW-3 (SP), 6/20/2006 9:25:00AM, Nate

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248	ND	
Methyl t-butyl ether	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248	ND	
Toluene	ND	ug/L	0.50		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248	ND	
Total Xylenes	ND	ug/L	1.0		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248	ND	
Ethanol	ND	ug/L	250		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248	ND	
Total Purgeable Petroleum Hydrocarbons	1100	ug/L	50		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248	ND	
1,2-Dichloroethane-d4 (Surrogate)	95.3	%	76 - 114 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248		
Toluene-d8 (Surrogate)	97.4	%	88 - 110 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248		
4-Bromofluorobenzene (Surrogate)	107	%	86 - 115 (LCL - UCL)		EPA-8260	06/21/06	06/22/06 12:37	SDU	MS-V12	1	BPF1248		



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

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

Reported: 06/26/06 14:27

## 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	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BPF1247	BPF1247-MS1	Matrix Spike	ND	25.350	25.000	ug/L		101		70 - 130
		BPF1247-MSD1	Matrix Spike Duplicate	ND	25.520	25.000	ug/L	0.985	102	20	70 - 130
Toluene	BPF1247	BPF1247-MS1	Matrix Spike	ND	23.560	25.000	ug/L		94.2		70 - 130
		BPF1247-MSD1	Matrix Spike Duplicate	ND	24.220	25.000	ug/L	2.83	96.9	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPF1247	BPF1247-MS1	Matrix Spike	ND	9.9200	10.000	ug/L		99.2		76 - 114
		BPF1247-MSD1	Matrix Spike Duplicate	ND	9.7800	10.000	ug/L		97.8		76 - 114
Toluene-d8 (Surrogate)	BPF1247	BPF1247-MS1	Matrix Spike	ND	9.6700	10.000	ug/L		96.7		88 - 110
		BPF1247-MSD1	Matrix Spike Duplicate	ND	9.6600	10.000	ug/L		96.6		88 - 110
4-Bromofluorobenzene (Surrogate)	BPF1247	BPF1247-MS1	Matrix Spike	ND	10.530	10.000	ug/L		105		86 - 115
		BPF1247-MSD1	Matrix Spike Duplicate	ND	10.450	10.000	ug/L		104		86 - 115
Benzene	BPF1248	BPF1248-MS1	Matrix Spike	ND	27.390	25.000	ug/L		110		70 - 130
		BPF1248-MSD1	Matrix Spike Duplicate	ND	24.910	25.000	ug/L	9.92	99.6	20	70 - 130
Toluene	BPF1248	BPF1248-MS1	Matrix Spike	ND	25.810	25.000	ug/L		103		70 - 130
		BPF1248-MSD1	Matrix Spike Duplicate	ND	23.890	25.000	ug/L	7.45	95.6	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPF1248	BPF1248-MS1	Matrix Spike	ND	9.8200	10.000	ug/L		98.2		76 - 114
		BPF1248-MSD1	Matrix Spike Duplicate	ND	9.7400	10.000	ug/L		97.4		76 - 114
Toluene-d8 (Surrogate)	BPF1248	BPF1248-MS1	Matrix Spike	ND	9.5700	10.000	ug/L		95.7		88 - 110
		BPF1248-MSD1	Matrix Spike Duplicate	ND	9.6300	10.000	ug/L		96.3		88 - 110
4-Bromofluorobenzene (Surrogate)	BPF1248	BPF1248-MS1	Matrix Spike	ND	10.360	10.000	ug/L		104		86 - 115
		BPF1248-MSD1	Matrix Spike Duplicate	ND	10.340	10.000	ug/L		103		86 - 115



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

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

Reported: 06/26/06 14:27

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

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Benzene	BPF1247	BPF1247-BS1	LCS	23.350	25.000	0.50	ug/L	93.4		70 - 130		
Toluene	BPF1247	BPF1247-BS1	LCS	21.690	25.000	0.50	ug/L	86.8		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPF1247	BPF1247-BS1	LCS	9.4500	10.000		ug/L	94.5		76 - 114		
Toluene-d8 (Surrogate)	BPF1247	BPF1247-BS1	LCS	9.4700	10.000		ug/L	94.7		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPF1247	BPF1247-BS1	LCS	10.220	10.000		ug/L	102		86 - 115		
Benzene	BPF1248	BPF1248-BS1	LCS	24.790	25.000	0.50	ug/L	99.2		70 - 130		
Toluene	BPF1248	BPF1248-BS1	LCS	23.930	25.000	0.50	ug/L	95.7		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPF1248	BPF1248-BS1	LCS	9.3700	10.000		ug/L	93.7		76 - 114		
Toluene-d8 (Surrogate)	BPF1248	BPF1248-BS1	LCS	9.6900	10.000		ug/L	96.9		88 - 110		
4-Bromofluorobenzene (Surrogate)	BPF1248	BPF1248-BS1	LCS	10.240	10.000		ug/L	102		86 - 115		



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

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

Reported: 06/26/06 14:27

## 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	BPF1247	BPF1247-BLK1	ND	ug/L	0.50	0.13	
Ethylbenzene	BPF1247	BPF1247-BLK1	ND	ug/L	0.50	0.094	
Methyl t-butyl ether	BPF1247	BPF1247-BLK1	ND	ug/L	0.50	0.12	
Toluene	BPF1247	BPF1247-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BPF1247	BPF1247-BLK1	ND	ug/L	1.0	0.35	
Ethanol	BPF1247	BPF1247-BLK1	ND	ug/L	250	110	
Total Purgeable Petroleum Hydrocarbons	BPF1247	BPF1247-BLK1	ND	ug/L	50	16	
1,2-Dichloroethane-d4 (Surrogate)	BPF1247	BPF1247-BLK1	91.6	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPF1247	BPF1247-BLK1	94.9	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPF1247	BPF1247-BLK1	104	%	86 - 115 (LCL - UCL)		
Benzene	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.13	
1,2-Dibromoethane	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.24	
1,2-Dichloroethane	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.15	
Ethylbenzene	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.094	
Methyl t-butyl ether	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.12	
Toluene	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BPF1248	BPF1248-BLK1	ND	ug/L	1.0	0.35	
t-Amyl Methyl ether	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.49	
t-Butyl alcohol	BPF1248	BPF1248-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BPF1248	BPF1248-BLK1	ND	ug/L	250	110	
Ethyl t-butyl ether	BPF1248	BPF1248-BLK1	ND	ug/L	0.50	0.25	
Total Purgeable Petroleum Hydrocarbons	BPF1248	BPF1248-BLK1	ND	ug/L	50	16	
1,2-Dichloroethane-d4 (Surrogate)	BPF1248	BPF1248-BLK1	90.7	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPF1248	BPF1248-BLK1	95.8	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPF1248	BPF1248-BLK1	101	%	86 - 115 (LCL - UCL)		



*Laboratories, Inc*

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

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

**Reported:** 06/26/06 14:27



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

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

**Reported:** 06/26/06 14:27

**Notes and Definitions**

- J Estimated value
- A39 Sample received at pH greater than 2.
- 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 #: 06-06163

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 BID  
 Temperature: 2.6 °C  
 Thermometer ID: #48

Emissivity 0.95  
 Container VOA

Date/Time 6/20/06  
 Analyst Init OTD

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

Comments:                             
 Sample Numbering Completed By: OTD Date/Time: 6/21/06 0030



CHK BY DISTRIBUTION  
 [Signature] [Signature]  
 SUB-OUT

**BC LABORATORIES, INC.**

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

**CHAIN OF CUSTODY**

**Analysis Requested**

06-06163

Circle one: Phillips 66 / Unocal		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE BY 8260B	ETHANOL by 8260B	TPH-g by GC/MS	EDB/EDC by 8260B	Turnaround Time Requested
Address: 15008 East 14 <sup>th</sup> St.		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan											
City: San Leandro		4-digit site#: 3292											
State: CA Zip:		Work Order# 1160TRC502											
COP Manager: Shelby Lathrop		Project #: 41060001/FA20											
		Sampler Name: <i>Nate</i>											

Lab#	Sample Description	Field Point Name	Date & Time Sampled	MATRIX	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE BY 8260B	ETHANOL by 8260B	TPH-g by GC/MS	EDB/EDC by 8260B	Turnaround Time Requested
-1		MW-1	06/20/06 1102	GW					X	X	X		STD
-2		MW-2	1045	GW					X	X	X		STD
-3		MW-5	1128	GW					X	X	X		STD
-4		MW-7	1023	GW					X	X	X		STD
-5		MW-8	0849	GW					X	X	X		STD
-6		MW-9	0602	GW					X	X	X		STD
-7		MW-10	0909	GW					X	X	X		STD
-8		MW-11	1002	GW					X	X	X		STD

Comments: Run 8 OXYs by 8260 on the highest 8260 MTBE hits.  Global ID: T0600101450	Relinquished by: [Signature]	Received by: [Signature]	Date & Time: 06/20/06 1330
	Relinquished by (Signature): [Signature]	Received by: [Signature]	Date & Time: 6/20/06 1525
	Relinquished by (Signature): [Signature]	Received by: [Signature]	Date & Time: 6-20-06

(A) = ANALYSIS (C) = CONTAINER (P) = PRESERVATIVE  
 NO. Cal. [Signature] Teri Obaferi 6/20/06 2230

**BC LABORATORIES, INC.**

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

**CHAIN OF CUSTODY**

**Analysis Requested**

06-06163

Circle one: Phillips 66 / Unocal		Consultant Firm: TRC		MATRIX (GW) Ground-water (S) Soil (WW) Waste-water (SL) Sludge	BTEX/MTBE by 8021B, Gas by 8015	TPH GAS by 8015M	TPH DIESEL by 8015	8260 full list w/ MTBE & oxygenates	BTEX/MTBE BY 8260B	ETHANOL by 8260B	TPH-g by GC/MS	EDB/EDC by 8260B	Turnaround Time Requested
Address: 15008 East 14 <sup>th</sup> St.		21 Technology Drive Irvine, CA 92618-2302 Attn: Anju Farfan											
City: San Leandro		4-digit site#: 3292											
State: CA		Project #: 41060001/FA20											
COP Manager: Shelby Lathrop		Sampler Name: Nate											
Lab#	Sample Description	Field Point Name	Date & Time Sampled										
	-9	MW-2 (SP)	06/20/06 0925	GW					X	X	X		STD
	-10	MW-3 (SP)	06/20/06 0925	GW					X	X	X		STD

Comments: Run 8 OXYs by 8260 on the highest 8260 MTBE hits.  Global ID: T0600101450	Relinquished by:	Received by:	Date & Time:
	Relinquished by (Signature):	Received by:	Date & Time:
	Relinquished by (Signature):	Received by:	Date & Time:

(A) = ANALYSIS

(C) = CONTAINER

PRESERVATIVE

Teri Obafemi 6/20/06 2230

## **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.