



76 Broadway  
Sacramento, CA 95818  
phone 916.558.7676  
fax 916.558.7639

January 14, 2005

Mr. Don Hwang  
Alameda County Health Agency  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502

Re: **Document Transmittal**  
Fuel Leak Case  
76 Station #3292  
15008 East 14th Street  
San Leandro, CA

Dear Mr. Hwang:

Please find attached TRC's *Quarterly Status Report, dated 1/14/05*, and TRC's *Quarterly Monitoring Report, dated 1/11/05* for the above referenced site. I declare, under penalty of perjury, that to the best of my knowledge the information and/or recommendations contained in the attached proposal or report is true and correct.

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

Sincerely,

A handwritten signature in cursive script, appearing to read "Thomas H. Kosel".

Thomas H. Kosel  
Site Manger, Risk Management and Remediation  
ConocoPhillips  
76 Broadway, Sacramento, CA 95818

Attachment

cc: Roger Batra, TRC

RO 366



Customer-Focused Solutions

January 14, 2005

TRC Project No. 42014301

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

**RE: Quarterly Status Report - Fourth Quarter 2004  
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 Fourth Quarter 2004 Status Report for the subject site, shown on the attached Figures 3 through 5.

**PREVIOUS ASSESSMENTS**

The site is currently 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.

January 1991: Two gasoline-containing underground storage tanks (UST)s 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 levels of petroleum hydrocarbons.

April 1991: Five onsite groundwater-monitoring wells were installed.

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

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

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

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

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

### **SENSITIVE RECEPTORS**

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

### **MONITORING AND SAMPLING**

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

Currently, thirteen wells are gauged quarterly, five wells are sampled quarterly, five wells are sampled semiannually in the second and fourth quarters, and three wells are not sampled. Twelve wells were gauged and nine wells were sampled this quarter. The groundwater gradient and flow direction were 0.002 foot/foot to the southwest.

### **CHARACTERIZATION STATUS**

Total purgeable petroleum hydrocarbons (TPPH) were detected in the nine wells sampled, with a maximum concentration 21,000 µg/l in onsite well MW-5.

Benzene was not detected above the reporting limit in any of the wells sampled this quarter.

Methyl tertiary butyl ether (MTBE) was detected in three of nine wells sampled, with a maximum concentration of 180 µg/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**

November 2, 2004: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater

QSR – Fourth Quarter 2004  
76 Service Station #3292, San Leandro, California  
January 14, 2005  
Page 3

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

#### **NEXT QUARTER ACTIVITIES**

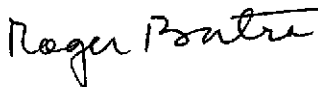
Await agency directives for additional assessment work, if any.

Continue quarterly monitoring and sampling of scheduled monitoring wells to assess plume stability and concentration trends at key wells.

If you have any questions regarding this report, please call me at (925) 688-2466.

Sincerely,

TRC



Roger Batra  
Senior Project Manager

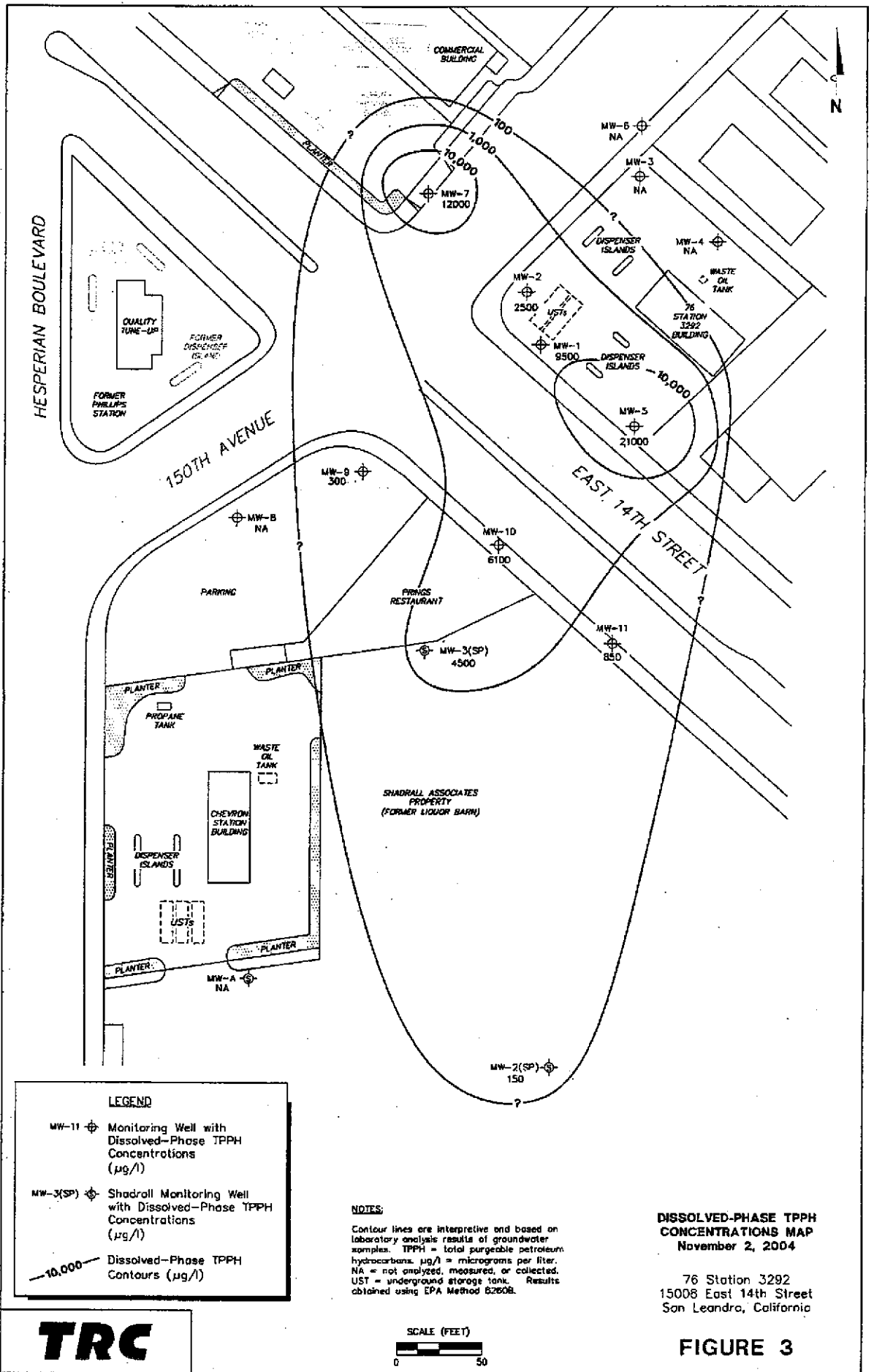
#### Attachments:

Figure 3 – Dissolved-Phase TPPH Concentration Map, November 2, 2004, from Quarterly Monitoring Report, October through December 2004, dated December 30, 2004 by TRC.

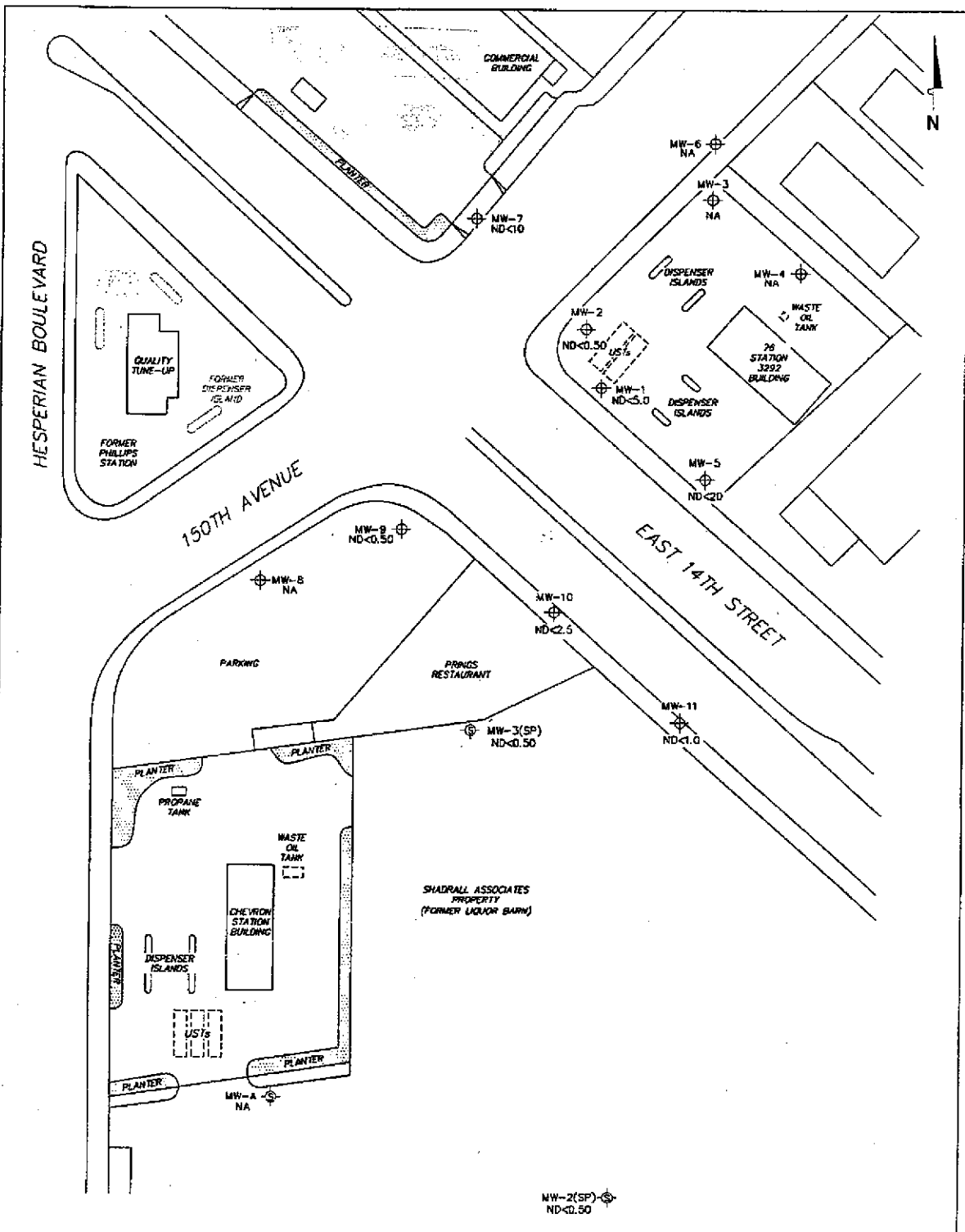
Figure 4 – Dissolved-Phase Benzene Concentration Map, November 2, 2004, from Quarterly Monitoring Report, October through December 2004, dated December 30, 2004 by TRC.

Figure 5 – Dissolved-Phase MTBE Concentration Map, November 2, 2004, from Quarterly Monitoring Report, October through December 2004, dated December 30, 2004 by TRC.

cc: Thomas Kosel, ConocoPhillips (hard copy and electronic upload)



PS-11-3292-001



**LEGEND**

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

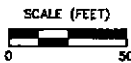
**NOTES:**

$\mu\text{g/l}$  = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.

**DISSOLVED-PHASE BENZENE CONCENTRATIONS MAP**  
November 2, 2004

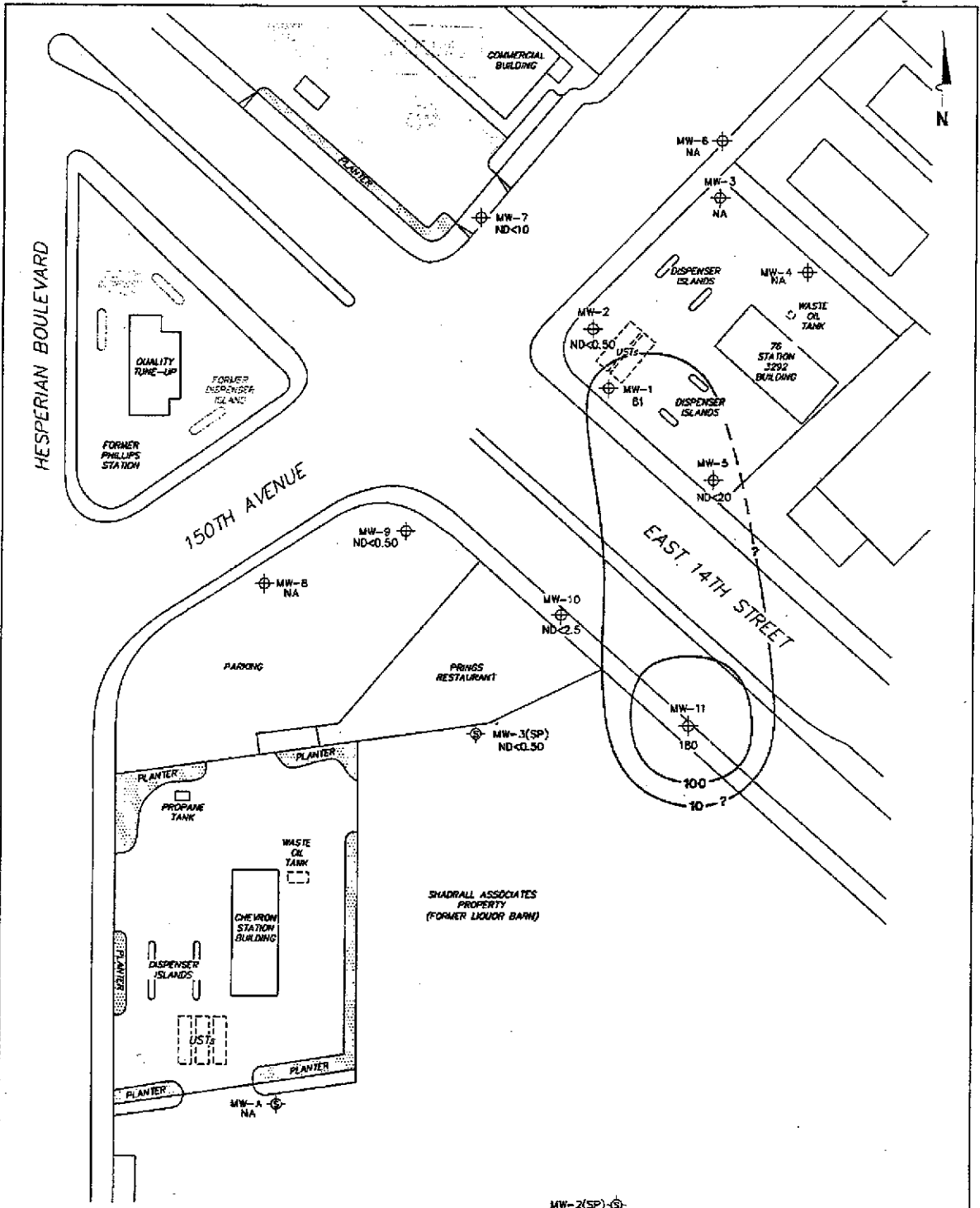
76 Station 3292  
15008 East 14th Street  
San Leandro, California

**TRC**



**FIGURE 4**

PS-JT-3292-003



**LEGEND**

- MW-11 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentrations (µg/l)
- MW-3(SP) ⊕ Shadrall Monitoring Well with Dissolved-Phase MTBE Concentrations (µg/l)
- 100 — Dissolved-Phase MTBE Contours (µg/l)

**NOTES:**

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

**DISSOLVED-PHASE MTBE CONCENTRATIONS MAP**  
November 2, 2004

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

**FIGURE 5**





Customer-Focused Solutions

January 11, 2005

ConocoPhillips Company  
76 Broadway  
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL  
  
SITE: 76 STATION 3292  
15008 EAST 14<sup>TH</sup> STREET  
SAN LEANDRO, CALIFORNIA  
  
RE: QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2004

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 3292, located at 15008 East 14<sup>th</sup> Street, San Leandro, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan *for*  
QMS Operations Manager

CC: Mr. Roger Batra, TRC (2 copies)  
Shadrall Associates  
Frank P. Conrad, Davis, Malm and D' Agostine, P.C.

Enclosures  
20-0400/3292RO5.QMS





Customer-Focused Solutions

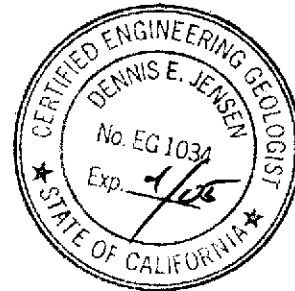
**QUARTERLY MONITORING REPORT  
OCTOBER THROUGH DECEMBER 2004**

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

Prepared For:

Mr. Thomas H. Kosel  
CONOCOPHILLIPS COMPANY  
76 Broadway  
Sacramento, California 95818

By:



Senior Project Geologist, Irvine Operations  
December 28, 2004

## LIST OF ATTACHMENTS

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

**Summary of Gauging and Sampling Activities**  
**October 2004 through December 2004**  
**76 Station 3292**  
**15008 East 14th Street**  
**San Leandro, CA**

Project Coordinator: **Thomas H. Kosel**  
Telephone: **916-558-7666**

Water Sampling Contractor: **TRC**  
Compiled by: **Valentina Tobon**

Date(s) of Gauging/Sampling Event: **11/02/04**

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**Sample Points**

Groundwater wells: **5** onsite, **8** offsite      Wells gauged: **12**      Wells sampled: **9**  
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: **10 feet**      Maximum: **11.49 feet**  
Average groundwater elevation (relative to available local datum): **25.29 feet**  
Average change in groundwater elevation since previous event: **0.40 feet**  
Interpreted groundwater gradient and flow direction:  
    Current event: **0.002 ft/ft, southwest**  
    Previous event: **0.003 ft/ft, southwest (08/25/04)**

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**Selected Laboratory Results**

Wells with detected **Benzene**: **0**      Wells above MCL (1.0 µg/l): **n/a**  
    Maximum reported benzene concentration: **n/a**  
  
Wells with **TPPH 8260B**      **9**      Maximum: **21,000 µg/l (MW-5)**  
Wells with **MTBE**      **3**      Maximum: **180 µg/l (MW-11)**

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**Notes:**

MW-3=Monitored Only, MW-4=Monitored Only, MW-6=Monitored Only, MW-8=Covered with asphalt,

# TABLES

## TABLE KEY

### STANDARD ABBREVIATIONS

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

### ANALYTES

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

### NOTES

1. Elevations are in feet above mean sea level. Depths are in feet below surveyed top-of-casing.
2. Groundwater elevations for wells with LPH are calculated as:  $\text{Surface Elevation} - \text{Measured Depth to Water} + (\text{Dp} \times \text{LPH Thickness})$ , 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.
9. Historical data has been validated for this report. Values presented in the following tables supercede those from previous reports.

### REFERENCE

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

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 2, 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-1</b>		<b>(Screen Interval in feet: 7.0-19.0)</b>												
11/02/04	36.34	10.93	0.00	25.41	0.44	9500	--	ND<5.0	ND<5.0	34	ND<10	--	61	
<b>MW-2</b>		<b>(Screen Interval in feet: 7.0-19.5)</b>												
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	
<b>MW-2(SP)</b>		<b>(Screen Interval in feet: 11.0-21.0)</b>												
11/02/04	35.44	10.87	0.00	24.57	--	150	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.1	
<b>MW-3</b>		<b>(Screen Interval in feet: 7.0-22.5)</b>												
11/02/04	36.42	10.78	0.00	25.64	0.48	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-3(SP)</b>		<b>(Screen Interval in feet: 11.0-21.0)</b>												
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	
<b>MW-4</b>		<b>(Screen Interval in feet: 7.0-19.5)</b>												
11/02/04	37.04	11.49	0.00	25.55	0.10	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-5</b>		<b>(Screen Interval in feet: 7.0-22.5)</b>												
11/02/04	35.92	10.48	0.00	25.44	0.47	21000	--	ND<20	ND<20	1300	ND<40	--	ND<20	
<b>MW-6</b>		<b>(Screen Interval in feet: 8.0-20.0)</b>												
11/02/04	35.68	10.00	0.00	25.68	0.79	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-7</b>		<b>(Screen Interval in feet: 11.0-21.5)</b>												
11/02/04	36.06	10.67	0.00	25.39	0.18	12000	--	ND<10	ND<10	860	280	--	ND<10	
<b>MW-8</b>		<b>(Screen Interval in feet: 8.0-19.0)</b>												
11/02/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
<b>MW-9</b>		<b>(Screen Interval in feet: 8.0-19.0)</b>												
11/02/04	36.27	11.12	0.00	25.15	0.37	300	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
<b>MW-10</b>		<b>(Screen Interval in feet: 8.0-20.0)</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	
<b>MW-11</b>		<b>(Screen Interval in feet: 7.0-19.0)</b>												

**Table 1**  
**CURRENT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**November 2, 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-11 continued 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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-1</b>	<b>(Screen Interval in feet: 7.0-19.0)</b>													
09/19/91	--	--	--	--	--	--	26000	130	16	1300	1800	--	--	
12/18/91	--	--	--	--	--	--	17000	160	20	1400	1600	--	--	
03/17/92	--	--	--	--	--	--	23000	320	19	1000	940	--	--	
05/19/92	--	--	--	--	--	--	29000	650	370	1100	1200	--	--	
08/20/92	--	--	--	--	--	--	18000	230	22	640	950	--	--	
09/16/92	36.72	13.67	0.00	23.05	--	--	--	--	--	--	--	--	--	
10/12/92	36.72	14.07	0.00	22.65	-0.40	--	--	--	--	--	--	--	--	
11/10/92	36.72	13.96	0.00	22.76	0.11	--	18000	220	ND	690	830	--	--	
12/10/92	36.72	13.15	0.00	23.57	0.81	--	--	--	--	--	--	--	--	
01/15/93	36.72	10.02	0.00	26.70	3.13	--	--	--	--	--	--	--	--	
02/20/93	36.72	9.01	0.00	27.71	1.01	--	19000	190	ND	880	620	--	--	
03/18/93	36.72	9.48	0.00	27.24	-0.47	--	--	--	--	--	--	--	--	
04/20/93	36.72	9.15	0.00	27.57	0.33	--	--	--	--	--	--	--	--	
05/21/93	36.72	9.80	0.00	26.92	-0.65	--	27000	150	200	1200	950	--	--	
06/22/93	36.72	10.33	0.00	26.39	-0.53	--	--	--	--	--	--	--	--	
07/23/93	36.72	10.79	0.00	25.93	-0.46	--	--	--	--	--	--	--	--	
08/23/93	36.72	11.27	0.00	25.45	-0.48	--	24000	160	110	840	810	--	--	
09/24/93	36.37	11.35	0.00	25.02	-0.43	--	--	--	--	--	--	--	--	
11/23/93	36.37	11.84	0.00	24.53	-0.49	--	18000	210	63	900	620	--	--	
02/24/94	36.37	9.45	0.00	26.92	2.39	--	18000	74	30	940	480	--	--	
05/25/94	36.37	10.45	0.00	25.92	-1.00	--	6400	72	ND	170	67	--	--	
08/23/94	36.37	11.98	0.00	24.39	-1.53	--	24000	130	57	970	320	--	--	
11/23/94	36.37	11.17	0.00	25.20	0.81	--	23000	180	44	970	270	--	--	
02/03/95	36.37	8.01	0.00	28.36	3.16	--	20000	77	17	950	390	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-1	continued													
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	--	--	16000	37	16	930	410	1600	--	
08/09/96	36.37	9.72	0.00	26.65	-1.22	--	2300	25	ND	77	39	1200	--	
11/07/96	36.37	10.74	0.00	25.63	-1.02	--	38000	140	ND	1900	5600	ND	--	
02/10/97	36.37	7.92	0.00	28.45	2.82	--	7300	91	ND	170	68	1700	--	
02/11/97	36.37	--	--	--	--	--	--	--	--	--	--	--	--	
05/07/97	36.37	9.24	0.00	27.13	--	--	11000	120	ND	470	110	1200	--	
08/05/97	36.37	10.20	0.00	26.17	-0.96	--	530	5.9	ND	5.6	ND	430	--	
11/04/97	36.37	10.71	0.00	25.66	-0.51	--	4100	50	7	64	14	97	--	
02/12/98	36.37	6.27	0.00	30.10	4.44	--	8500	160	ND	550	ND	1900	--	
05/15/98	36.34	7.62	0.00	28.72	-1.38	--	5600	57	ND	290	ND	1500	--	
08/12/98	36.34	8.85	0.00	27.49	-1.23	--	ND	ND	ND	ND	ND	5800	--	
11/12/98	36.34	9.71	0.00	26.63	-0.86	--	ND	16	ND	ND	ND	12000	13000	
03/01/99	36.34	7.85	0.00	28.49	1.86	--	5700	43	ND	320	ND	5000	9600	
05/12/99	36.34	8.70	0.00	27.64	-0.85	--	ND	36	ND	ND	ND	12000	21000	
08/11/99	36.34	9.81	0.00	26.53	-1.11	--	ND	ND	ND	ND	ND	5760	8650	
11/04/99	36.34	10.72	0.00	25.62	-0.91	--	1640	11	ND	ND	ND	3330	3630	
02/29/00	36.34	7.31	0.00	29.03	3.41	--	195	ND	ND	ND	ND	580	657	
05/08/00	36.34	8.27	0.00	28.07	-0.96	--	9010	60.5	ND	402	ND	2260	1780	
08/08/00	36.34	9.85	0.00	26.49	-1.58	--	2060	34.8	ND	38.7	ND	1710	1990	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-1 continued</b>														
11/06/00	36.34	10.05	0.00	26.29	-0.20	--	2300	19.3	ND	4.37	ND	592	--	
02/07/01	36.34	9.64	0.00	26.70	0.41	--	2700	25	ND	38	ND	1500	840	
05/09/01	36.34	9.81	0.00	26.53	-0.17	--	5550	42.7	ND	48.4	ND	605	431	
08/24/01	36.34	11.21	0.00	25.13	-1.40	--	15000	130	ND<20	170	ND<20	820	--	
11/16/01	36.34	11.49	0.00	24.85	--	--	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	
<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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-2 continued														
09/16/92	36.89	13.80	0.00	23.09	--	--	--	--	--	--	--	--	--	
10/12/92	36.89	14.19	0.00	22.70	-0.39	--	--	--	--	--	--	--	--	
11/10/92	36.89	14.06	0.00	22.83	0.13	--	11000	36	7.2	570	45	--	--	
12/10/92	36.89	13.21	0.00	23.68	0.85	--	--	--	--	--	--	--	--	
01/15/93	36.89	10.12	0.00	26.77	3.09	--	--	--	--	--	--	--	--	
02/20/93	36.89	9.07	0.00	27.82	1.05	--	1500	2.9	3.8	9.1	ND	--	--	
03/18/93	36.89	9.55	0.00	27.34	-0.48	--	--	--	--	--	--	--	--	
04/20/93	36.89	9.19	0.00	27.70	0.36	--	--	--	--	--	--	--	--	
05/21/93	36.89	9.84	0.00	27.05	-0.65	--	9500	37	ND	470	62	--	--	
06/22/93	36.89	10.37	0.00	26.52	-0.53	--	--	--	--	--	--	--	--	
07/23/93	36.89	10.83	0.00	26.06	-0.46	--	--	--	--	--	--	--	--	
08/23/93	36.89	11.30	0.00	25.59	-0.47	--	15000	110	ND	590	64	--	--	
09/24/93	36.34	11.14	0.00	25.20	-0.39	--	--	--	--	--	--	--	--	
11/23/93	36.34	11.69	0.00	24.65	-0.55	--	11000	80	10	480	20	--	--	
02/24/94	36.34	9.27	0.00	27.07	2.42	--	11000	44	ND	580	32	--	--	
05/25/94	36.34	10.30	0.00	26.04	-1.03	--	11000	50	ND	400	22	--	--	
08/23/94	36.34	11.82	0.00	24.52	-1.52	--	12000	45	10	360	20	--	--	
11/23/94	36.34	10.97	0.00	25.37	0.85	--	15000	61	24	440	ND	--	--	
02/03/95	36.34	7.87	0.00	28.47	3.10	--	9700	5.7	ND	250	10	--	--	
05/10/95	36.34	8.38	0.00	27.96	-0.51	--	7500	56	4.7	310	33	--	--	
08/02/95	36.34	9.36	0.00	26.98	-0.98	--	8200	53	22	220	25	--	--	
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	--	--	7200	ND	ND	170	ND	ND	--	
05/08/96	36.34	8.21	0.00	28.13	--	--	8400	5.6	9	170	10	130	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2	continued													
08/09/96	36.34	9.54	0.00	26.80	-1.33	--	3100	24	ND	80	ND	64	--	
11/07/96	36.34	10.69	0.00	25.65	-1.15	--	36000	140	ND	1900	5600	ND	--	
02/10/97	36.34	7.75	0.00	28.59	2.94	--	4600	27	ND	53	ND	ND	--	
02/11/97	36.34	--	--	--	--	--	--	--	--	--	--	--	--	
05/07/97	36.34	9.14	0.00	27.20	--	--	5300	61	ND	78	20	180	--	
08/05/97	36.34	10.23	0.00	26.11	-1.09	--	3100	35	ND	13	ND	58	--	
11/04/97	36.34	10.65	0.00	25.69	-0.42	--	1200	16	ND	11	25	53	--	
02/12/98	36.34	6.20	0.00	30.14	4.45	--	630	12	ND	7.3	ND	48	--	
05/15/98	36.30	7.50	0.00	28.80	-1.34	--	3600	19	ND	33	ND	72	--	
08/12/98	36.30	8.82	0.00	27.48	-1.32	--	3100	44	6.1	15	5.7	270	--	
11/12/98	36.30	9.60	0.00	26.70	-0.78	--	3200	44	ND	15	ND	180	--	
03/01/99	36.30	7.81	0.00	28.49	1.79	--	3600	45	6.2	7.5	ND	570	--	
05/12/99	36.30	8.65	0.00	27.65	-0.84	--	3100	65	ND	15	17	450	--	
08/11/99	36.30	9.95	0.00	26.35	-1.30	--	3260	33.6	ND	ND	ND	154	--	
11/04/99	36.30	10.78	0.00	25.52	-0.83	--	3160	38.9	7.1	ND	ND	120	--	
02/29/00	36.30	7.44	0.00	28.86	3.34	--	3770	13.5	ND	12	ND	105	--	
05/08/00	36.30	8.42	0.00	27.88	-0.98	--	3840	ND	ND	9.54	ND	ND	--	
08/08/00	36.30	9.66	0.00	26.64	-1.24	--	3080	40.8	ND	ND	ND	149	--	
11/06/00	36.30	9.79	0.00	26.51	-0.13	--	2510	38.8	4.42	ND	ND	82.6	--	
02/07/01	36.30	9.43	0.00	26.87	0.36	--	9300	140	120	71	140	790	--	
05/09/01	36.30	9.65	0.00	26.65	-0.22	--	3300	37.9	ND	ND	ND	120	--	
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<5.0	--	
11/16/01	36.30	11.19	0.00	25.11	--	--	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	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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>														
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	
<b>MW-2(SP) (Screen Interval in feet: 11.0-21.0)</b>														
05/08/96	35.44	9.12	0.00	26.32	--	--	540	0.68	21	1	1.7	ND	--	
08/09/96	35.44	9.98	0.00	25.46	-0.86	--	170	ND	7.8	ND	ND	ND	--	
11/07/96	35.44	10.98	0.00	24.46	-1.00	--	430	8.9	1.5	ND	ND	10	--	
02/10/97	35.44	8.63	0.00	26.81	2.35	--	230	4.6	1	ND	ND	10	--	
02/11/97	35.44	--	--	--	--	--	--	--	--	--	--	--	--	
05/07/97	35.44	9.58	0.00	25.86	--	--	ND	ND	ND	ND	ND	14	--	
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	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-2(SP)	continued													
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	--	--	250	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
02/21/02	35.44	9.55	0.00	25.89	1.76	--	--	--	--	--	--	--	--	
05/10/02	35.44	10.01	0.00	25.43	-0.46	--	180	ND<0.50	ND<0.50	ND<0.50	0.71	10	--	
08/26/02	35.44	11.03	0.00	24.41	-1.02	--	--	--	--	--	--	--	--	Sampled semi-annually
11/07/02	35.44	11.12	0.00	24.32	-0.09	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.4	
02/14/03	35.44	9.60	0.00	25.84	1.52	--	--	--	--	--	--	--	--	Sampled semi-annually
05/12/03	35.44	9.21	0.00	26.23	0.39	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	
08/11/03	35.44	10.87	0.00	24.57	-1.66	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	35.44	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	35.44	9.79	0.00	25.65	--	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	35.44	10.29	0.00	25.15	-0.50	260	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
08/25/04	35.44	11.25	0.00	--	--	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	35.44	10.87	0.00	24.57	--	150	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.1	

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**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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</b>		<b>(Screen Interval in feet: 7.0-22.5)</b>												
05/04/91	--	--	--	--	--	--	9100	2	ND	55	180	--	--	
09/19/91	--	--	--	--	--	--	7600	ND	13	190	170	--	--	
12/18/91	--	--	--	--	--	--	5900	54	6.4	110	64	--	--	
03/17/92	--	--	--	--	--	--	5800	66	7.5	100	58	--	--	
05/19/92	--	--	--	--	--	--	3400	25	3.6	66	41	--	--	
08/20/92	--	--	--	--	--	--	4500	58	ND	65	35	--	--	
09/16/92	36.84	13.74	0.00	23.10	--	--	--	--	--	--	--	--	--	
10/12/92	36.84	14.13	0.00	22.71	-0.39	--	--	--	--	--	--	--	--	
11/10/92	36.84	14.03	0.00	22.81	0.10	--	3400	37	ND	85	34	--	--	
12/10/92	36.84	13.15	0.00	23.69	0.88	--	--	--	--	--	--	--	--	
01/15/93	36.84	10.07	0.00	26.77	3.08	--	--	--	--	--	--	--	--	
02/20/93	36.84	9.02	0.00	27.82	1.05	--	1600	12	18	8.9	12	--	--	
03/18/93	36.84	9.50	0.00	27.34	-0.48	--	--	--	--	--	--	--	--	
04/20/93	36.84	9.02	0.00	27.82	0.48	--	--	--	--	--	--	--	--	
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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-3 continued														
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	--	--	450	ND	ND	ND	ND	ND	--	
05/08/96	36.42	8.20	0.00	28.22	--	--	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	--	--	--	--	--	--	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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>														
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	--	--	--	--	--	--	--	--	--	
02/21/02	36.42	8.68	0.00	27.74	2.16	--	--	--	--	--	--	--	--	
05/10/02	36.42	9.71	0.00	26.71	-1.03	--	--	--	--	--	--	--	--	
08/26/02	36.42	10.85	0.00	25.57	-1.14	--	--	--	--	--	--	--	--	
11/07/02	36.42	10.89	0.00	25.53	-0.04	--	--	--	--	--	--	--	--	
02/14/03	36.42	8.72	0.00	27.70	2.17	--	--	--	--	--	--	--	--	
05/12/03	36.42	8.25	0.00	28.17	0.47	--	--	--	--	--	--	--	--	
08/11/03	36.42	10.64	0.00	25.78	-2.39	--	--	--	--	--	--	--	--	
11/13/03	36.42	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	36.42	9.17	0.00	27.25	--	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	36.42	10.03	0.00	26.39	-0.86	--	--	--	--	--	--	--	--	Monitored Only
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
<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	--	--	3100	48	ND	ND	ND	110	--	
08/05/97	35.81	10.44	0.00	25.37	-1.09	--	3200	43	5.7	ND	ND	61	--	
11/04/97	35.81	10.90	0.00	24.91	-0.46	--	2600	34	ND	ND	ND	53	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-3(SP)	continued													
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	--	--	3300	47	ND<10	ND<10	ND<10	ND<100	--	
02/21/02	35.82	9.19	0.00	26.63	2.10	--	--	--	--	--	--	--	--	
05/10/02	35.82	9.84	0.00	25.98	-0.65	--	4700	55	ND<5.0	ND<5.0	ND<5.0	140	--	
08/26/02	35.82	10.95	0.00	24.87	-1.11	--	--	--	--	--	--	--	--	Sampled semi-annually
11/07/02	35.82	11.33	0.00	24.49	-0.38	2600	--	ND<5.0	ND<5.0	ND<5.0	ND<10	--	ND<20	
02/14/03	35.82	9.92	0.00	25.90	1.41	--	--	--	--	--	--	--	--	Sampled semi-annually
05/12/03	35.82	9.74	0.00	26.08	0.18	420	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/11/03	35.82	11.26	0.00	24.56	-1.52	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	35.82	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3(SP)	continued													
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	
<b>MW-4</b>	<b>(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	--	--	
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	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-4 continued														
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	--	--	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	--	--	ND	ND	ND	ND	ND	ND	--	
08/05/97	37.04	11.04	0.00	26.00	-1.19	--	50	0.76	ND	ND	ND	ND	--	
11/04/97	37.04	11.46	0.00	25.58	-0.42	--	ND	ND	ND	ND	ND	ND	--	
02/12/98	37.04	5.75	0.00	31.29	5.71	--	ND	ND	ND	ND	ND	ND	--	
05/15/98	37.04	7.28	0.00	29.76	-1.53	--	ND	ND	ND	ND	ND	ND	--	
08/12/98	37.04	9.85	0.00	27.19	-2.57	--	ND	ND	ND	ND	ND	ND	--	
11/12/98	37.04	10.28	0.00	26.76	-0.43	--	ND	ND	ND	ND	ND	ND	--	
03/01/99	37.04	8.51	0.00	28.53	1.77	--	ND	ND	ND	ND	ND	ND	--	
05/12/99	37.04	9.32	0.00	27.72	-0.81	--	ND	ND	ND	ND	ND	ND	--	
08/11/99	37.04	10.65	0.00	26.39	-1.33	--	ND	ND	ND	ND	ND	ND	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-4 continued</b>														
11/04/99	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	--	--	--	--	--	--	--	--	--	
02/21/02	37.04	9.37	0.00	27.67	1.09	--	--	--	--	--	--	--	--	
05/10/02	37.04	10.41	0.00	26.63	-1.04	--	--	--	--	--	--	--	--	
08/26/02	37.04	11.55	0.00	25.49	-1.14	--	--	--	--	--	--	--	--	
11/07/02	37.04	10.44	0.00	26.60	1.11	--	--	--	--	--	--	--	--	
02/14/03	37.04	9.28	0.00	27.76	1.16	--	--	--	--	--	--	--	--	
05/12/03	37.04	8.69	0.00	28.35	0.59	--	--	--	--	--	--	--	--	
08/11/03	37.04	10.83	0.00	26.21	-2.14	--	--	--	--	--	--	--	--	
11/13/03	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	37.04	9.84	0.00	27.20	--	--	--	--	--	--	--	--	--	Monitored Only
05/20/04	37.04	10.68	0.00	26.36	-0.84	--	--	--	--	--	--	--	--	Monitored Only
08/25/04	37.04	11.59	0.00	25.45	-0.91	--	--	--	--	--	--	--	--	Monitored Only
11/02/04	37.04	11.49	0.00	25.55	0.10	--	--	--	--	--	--	--	--	Monitored Only
<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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
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	--	--	--	--	--	--	--	--	
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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
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	--	--	54000	210	150	3400	12000	170	--	
05/08/96	35.94	8.25	0.00	27.69	--	--	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	--	--	38000	120	ND	2000	5100	380	--	
08/05/97	35.94	11.08	0.00	24.86	-2.10	--	310	1	ND	17	40	ND	--	
11/04/97	35.94	10.72	0.00	25.22	0.36	--	20000	ND	ND	1500	2800	280	--	
02/12/98	35.94	6.08	0.00	29.86	4.64	--	33000	120	ND	1700	3800	ND	--	
05/15/98	35.92	7.40	0.00	28.52	-1.34	--	30000	ND	ND	2200	4900	ND	--	
08/12/98	35.92	8.69	0.00	27.23	-1.29	--	24000	100	ND	ND	3400	1000	--	
11/12/98	35.92	9.48	0.00	26.44	-0.79	--	13000	65	ND	1100	1400	780	--	
03/01/99	35.92	7.54	0.00	28.38	1.94	--	29000	75	ND	2000	4100	690	--	
05/12/99	35.92	8.48	0.00	27.44	-0.94	--	19000	110	ND	990	1900	330	--	
08/11/99	35.92	9.74	0.00	26.18	-1.26	--	24300	ND	ND	1540	1740	ND	--	
11/04/99	35.92	10.56	0.00	25.36	-0.82	--	19500	37.1	ND	1300	1030	ND	--	
02/29/00	35.92	7.19	0.00	28.73	3.37	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	35.92	8.23	0.00	27.69	-1.04	--	25700	37.6	ND	2020	3500	ND	--	
08/08/00	35.92	9.51	0.00	26.41	-1.28	--	--	--	--	--	--	--	--	
11/06/00	35.92	10.04	0.00	25.88	-0.53	--	14100	37.1	ND	1250	497	ND	--	
02/07/01	35.92	9.23	0.00	26.69	0.81	--	--	--	--	--	--	--	--	
05/09/01	35.92	9.44	0.00	26.48	-0.21	--	15600	ND	ND	1290	476	ND	--	
08/24/01	35.92	10.75	0.00	25.17	-1.31	--	--	--	--	--	--	--	--	Sampled semi-annually

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-5 continued</b>														
11/16/01	35.92	10.93	0.00	24.99	--	--	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	
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	
<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	--	--	--	--	--	--	--	--	



**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-6 continued														
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	--	--	--	--	--	--	--	--	
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	--	--	450	3.1	ND	1.1	0.68	ND	--	
05/08/96	35.67	7.40	0.00	28.27	--	--	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	--	--	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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-6 continued														
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	--	
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	--	--	--	--	--	--	--	--	--	
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-6 continued														
11/02/04	35.68	10.00	0.00	25.68	0.79	--	--	--	--	--	--	--	--	Monitored Only
<b>MW-7</b>	<b>(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	--	--	
05/10/95	36.09	7.88	0.00	28.21	-0.39	--	1300	13	1.5	170	230	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-7	continued													
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	--	--	19000	150	ND	2100	3000	ND	--	
05/08/96	36.09	7.11	0.00	28.98	--	--	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	--	
02/07/01	36.06	9.02	0.00	27.04	0.75	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-7 continued														
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	--	--	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	
MW-8 (Screen Interval in feet: 8.0-19.0)														
05/19/92	--	--	--	--	--	--	5300	28	3.3	2.6	2.1	--	--	
08/20/92	--	--	--	--	--	--	3500	67	11	ND	ND	--	--	
09/16/92	37.14	14.13	0.00	23.01	--	--	--	--	--	--	--	--	--	
10/12/92	37.14	14.51	0.00	22.63	-0.38	--	--	--	--	--	--	--	--	
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	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-8 continued														
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	--	--	--	--	--	--	--	--	--	
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	--	--	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	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
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	--	--	1000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<2.0	--	
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

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
<b>MW-8 continued</b>														
11/13/03	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
<b>MW-9 (Screen Interval in feet: 8.0-19.0)</b>														
05/19/92	--	--	--	--	--	--	8100	11	ND	25	5.8	--	--	
08/20/92	--	--	--	--	--	--	3800	37	ND	ND	ND	--	--	
09/16/92	36.92	13.90	0.00	23.02	--	--	--	--	--	--	--	--	--	
10/12/92	36.92	14.28	0.00	22.64	-0.38	--	--	--	--	--	--	--	--	
11/10/92	36.92	14.22	0.00	22.70	0.06	--	4200	ND	ND	21	23	--	--	
12/10/92	36.92	13.40	0.00	23.52	0.82	--	--	--	--	--	--	--	--	
01/15/93	36.92	10.24	0.00	26.68	3.16	--	--	--	--	--	--	--	--	
02/20/93	36.92	9.22	0.00	27.70	1.02	--	2300	47	ND	32	ND	--	--	
03/18/93	36.92	9.55	0.00	27.37	-0.33	--	--	--	--	--	--	--	--	
04/20/93	36.92	9.62	0.00	27.30	-0.07	--	--	--	--	--	--	--	--	
05/21/93	36.92	10.16	0.00	26.76	-0.54	--	3200	32	ND	8.1	ND	--	--	
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	--	--	



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**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-9 continued														
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	--	--	1900	ND	ND	ND	ND	ND	--	
05/08/96	36.29	8.75	0.00	27.54	--	--	1700	1.9	22	1.7	2.7	ND	--	
08/09/96	36.29	9.84	0.00	26.45	-1.09	--	200	ND	4.5	ND	0.58	ND	--	
11/07/96	36.29	11.10	0.00	25.19	-1.26	--	920	24	ND	ND	ND	ND	--	
02/10/97	36.29	8.15	0.00	28.14	2.95	--	580	14	2.4	ND	ND	16	--	
05/07/97	36.29	9.45	0.00	26.84	--	--	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	--	

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**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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>														
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	--	--	540	ND<1.0	ND<1.0	ND<1.0	ND<1.0	ND<10	--	
02/21/02	36.27	9.35	0.00	26.92	2.28	--	380	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	
05/10/02	36.27	10.00	0.00	26.27	-0.65	--	300	ND<0.50	0.67	ND<0.50	ND<0.50	ND<5.0	--	
08/26/02	36.27	11.17	0.00	25.10	-1.17	680	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/07/02	36.27	11.56	0.00	24.71	-0.39	250	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/14/03	36.27	9.41	0.00	26.86	2.15	460	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/12/03	36.27	9.22	0.00	27.05	0.19	720	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/11/03	36.27	11.18	0.00	25.09	-1.96	170	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/13/03	36.27	11.41	0.00	24.86	-0.23	400	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
02/17/04	36.27	9.89	0.00	26.38	1.52	600	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
05/20/04	36.27	11.22	0.00	25.05	-1.33	590	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
08/25/04	36.27	11.49	0.00	24.78	-0.27	240	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
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	
<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	--	--	--	--	--	--	--	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-10 continued														
01/15/93	36.26	9.60	0.00	26.66	2.93	--	--	--	--	--	--	--	--	
02/20/93	36.26	8.57	0.00	27.69	1.03	--	17000	74	ND	1000	620	--	--	
03/18/93	36.26	9.03	0.00	27.23	-0.46	--	--	--	--	--	--	--	--	
04/20/93	36.26	9.09	0.00	27.17	-0.06	--	--	--	--	--	--	--	--	
05/21/93	36.26	9.63	0.00	26.63	-0.54	--	23000	250	ND	3000	240	--	--	
06/22/93	36.26	10.12	0.00	26.14	-0.49	--	--	--	--	--	--	--	--	
07/23/93	36.26	10.54	0.00	25.72	-0.42	--	--	--	--	--	--	--	--	
08/23/93	36.26	10.99	0.00	25.27	-0.45	--	20000	230	13	3200	140	--	--	
09/24/93	36.04	11.17	0.00	24.87	-0.40	--	--	--	--	--	--	--	--	
11/23/93	36.04	11.67	0.00	24.37	-0.50	--	18000	300	10	2800	110	--	--	
02/24/94	36.04	9.57	0.00	26.47	2.10	--	15000	330	19	2000	83	--	--	
05/25/94	36.04	10.32	0.00	25.72	-0.75	--	14000	240	ND	230	62	--	--	
08/23/94	36.04	11.81	0.00	24.23	-1.49	--	16000	250	41	1800	74	--	--	
11/23/94	36.04	11.10	0.00	24.94	0.71	--	16000	260	ND	1600	49	--	--	
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	--	--	9700	170	ND	440	ND	ND	--	
05/08/96	36.04	8.70	0.00	27.34	--	--	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	--	--	4800	76	ND	50	ND	160	--	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-10 continued														
08/05/97	36.04	10.51	0.00	25.53	-1.23	--	4200	52	ND	40	ND	81	--	
11/04/97	36.04	11.02	0.00	25.02	-0.51	--	4500	49	ND	63	ND	84	--	
02/12/98	36.04	6.85	0.00	29.19	4.17	--	6200	98	ND	91	ND	420	--	
05/15/98	36.02	8.05	0.00	27.97	-1.22	--	7200	84	ND	84	ND	260	--	
08/12/98	36.02	9.27	0.00	26.75	-1.22	--	7500	6.9	11	47	ND	130	--	
11/12/98	36.02	10.03	0.00	25.99	-0.76	--	4200	23	ND	24	ND	130	--	
03/01/99	36.02	8.56	0.00	27.46	1.47	--	5900	37	ND	50	26	300	--	
05/12/99	36.02	8.92	0.00	27.10	-0.36	--	7400	37	ND	32	ND	170	--	
08/11/99	36.02	10.10	0.00	25.92	-1.18	--	5060	38.1	ND	12.9	ND	75.5	--	
11/04/99	36.02	11.03	0.00	24.99	-0.93	--	6190	76.7	8.01	13.4	ND	234	--	
02/29/00	36.02	9.67	0.00	26.35	1.36	--	7120	27.8	ND	24.7	ND	208	--	
05/08/00	36.02	10.54	0.00	25.48	-0.87	--	5830	51.7	10.6	24.7	24.8	142	--	
08/08/00	36.02	10.92	0.00	25.10	-0.38	--	5010	50.6	ND	13.9	ND	113	--	
11/06/00	36.02	11.34	0.00	24.68	-0.42	--	6260	47.9	ND	12.5	ND	118	--	
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	--	--	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	

**Table 2**  
**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-10 continued														
08/11/03	36.02	11.25	0.00	24.77	-2.13	3100	--	1.9	ND<0.50	1.0	1.0	--	4.0	
11/13/03	36.02	11.20	0.00	24.82	0.05	7300	--	ND<25	ND<25	ND<25	ND<50	--	ND<100	
02/17/04	36.02	10.95	0.00	25.07	0.25	7100	--	4.1	ND<2.5	3.8	ND<5.0	--	ND<10	
05/20/04	36.02	10.00	0.00	26.02	0.95	7300	--	3.0	ND<2.5	2.8	ND<5.0	--	ND<2.5	
08/25/04	36.02	11.24	0.00	24.78	-1.24	6900	--	2.7	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
11/02/04	36.02	10.95	0.00	25.07	0.29	6100	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<2.5	
MW-11 (Screen Interval in feet: 7.0-19.0)														
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	--	--	
05/25/94	35.50	9.94	0.00	25.56	-0.74	--	1400	49	ND	26	ND	--	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11	continued													
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	--	--	--	--	--	--	--	--	--	
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	--	--	1900	45	ND	31	ND	2400	--	
08/05/97	35.50	10.23	0.00	25.27	-1.16	--	2100	35	ND	24	ND	1800	--	
11/04/97	35.50	10.51	0.00	24.99	-0.28	--	98	1.6	ND	ND	ND	ND	--	
02/12/98	35.50	6.59	0.00	28.91	3.92	--	670	12	ND	ND	ND	1400	--	
05/15/98	35.50	7.73	0.00	27.77	-1.14	--	1200	7.9	ND	30	ND	1600	--	
08/12/98	35.50	8.85	0.00	26.65	-1.12	--	1600	ND	ND	ND	ND	2000	--	
11/12/98	35.50	9.52	0.00	25.98	-0.67	--	1700	9.3	ND	ND	ND	1700	--	
03/01/99	35.50	8.00	0.00	27.50	1.52	--	530	4.9	ND	ND	ND	870	--	
05/12/99	35.50	8.64	0.00	26.86	-0.64	--	900	6.6	ND	ND	ND	840	--	
08/11/99	35.50	9.92	0.00	25.58	-1.28	--	1660	5.52	ND	ND	ND	764	--	
11/04/99	35.50	10.88	0.00	24.62	-0.96	--	2600	8.71	ND	2.76	ND	1490	--	
02/29/00	35.50	7.56	0.00	27.94	3.32	--	420	ND	ND	ND	ND	1010	--	

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**HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS**  
**May 1991 Through November 2004**  
**76 Station 3292**

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (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
MW-11 continued														
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	--	
P 05/10/02	35.50	--	--	--	--	--	--	--	--	--	--	--	--	Pre-purge
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	

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-1</b>												
11/02/95	--	--	--	2.83	--	--	--	--	--	--	--	--
02/08/96	--	--	--	2.58	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	1.92	--	--	--	--	--	--	--
08/09/96	--	--	--	2.14	--	--	--	--	--	--	--	--
11/07/96	--	--	--	2.11	2.18	--	--	--	--	--	--	--
02/10/97	--	--	--	--	2.05	--	--	--	--	--	--	--
02/11/97	--	--	--	--	2.05	--	--	--	--	--	--	--
05/07/97	--	--	--	--	1.88	--	--	--	--	--	--	--
08/05/97	--	--	--	--	1.88	--	--	--	--	--	--	--
11/04/97	--	--	--	--	2.67	--	--	--	--	--	--	--
02/12/98	--	--	--	2.38	--	--	--	--	--	--	--	--
05/15/98	--	--	--	2.12	--	--	--	--	--	--	--	--
08/12/98	--	--	--	1.77	--	--	--	--	--	--	--	--
11/12/98	--	--	--	1.55	--	--	--	--	--	--	--	--
03/01/99	--	--	--	1.77	--	--	--	--	--	--	--	--
05/12/99	--	--	--	1.86	--	--	--	--	--	--	--	--
08/11/99	--	--	--	1.93	--	--	--	--	--	--	--	--
11/04/99	--	--	--	2.1	--	--	--	--	--	--	--	--
02/29/00	--	--	--	2.88	--	--	--	--	--	--	--	--
05/08/00	ND	--	ND	3.11	--	ND	ND	ND	ND	ND	--	--
08/08/00	--	--	--	3.27	--	--	--	--	--	--	--	--
11/06/00	--	--	--	3.67	--	--	--	--	--	--	--	--
02/07/01	--	--	--	3.62	--	--	--	--	--	--	--	--
05/09/01	ND	--	ND	3.29	--	ND	ND	ND	ND	ND	--	--
08/24/01	--	--	--	1.97	--	--	--	--	--	--	--	--
11/16/01	ND<5.0	--	ND<5.0	2.56	--	ND<5.0	380	ND<5.0	ND<5.0	ND<2500	--	--



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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-1 continued												
02/21/02	ND<2.5	--	ND<2.5	1.84	--	ND<2.5	ND<50	ND<2.5	ND<2.5	ND<1200	--	--
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--	--
08/26/02	--	--	--	0.9	--	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	1.84	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
02/14/03	ND<10	--	ND<10	2.21	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
05/12/03	--	--	--	2.01	--	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	--	ND<5000
02/17/04	--	--	--	--	--	--	--	--	--	--	--	ND<2500
05/20/04	--	--	--	--	--	--	--	--	--	--	--	ND<500
08/25/04	--	--	--	0.25	--	--	--	--	--	--	--	ND<250
11/02/04	--	--	--	2.60	--	--	--	--	--	--	6.71	ND<500
MW-2												
11/02/95	--	--	--	2.8	--	--	--	--	--	--	--	--
02/08/96	--	--	--	2.21	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	3.89	--	--	--	--	--	--	--
08/09/96	--	--	--	3.36	--	--	--	--	--	--	--	--
11/07/96	--	--	--	1.96	1.98	--	--	--	--	--	--	--
02/10/97	--	--	--	--	2.12	--	--	--	--	--	--	--
02/11/97	--	--	--	--	2.12	--	--	--	--	--	--	--
05/07/97	--	--	--	--	2.38	--	--	--	--	--	--	--
08/05/97	--	--	--	--	2.18	--	--	--	--	--	--	--
11/04/97	--	--	--	--	2.18	--	--	--	--	--	--	--
02/12/98	--	--	--	2.04	--	--	--	--	--	--	--	--
05/15/98	--	--	--	2.33	--	--	--	--	--	--	--	--
08/12/98	--	--	--	2.50	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-2 continued												
11/12/98	--	--	--	1.90	--	--	--	--	--	--	--	--
03/01/99	--	--	--	1.82	--	--	--	--	--	--	--	--
05/12/99	--	--	--	1.98	--	--	--	--	--	--	--	--
08/11/99	--	--	--	1.98	--	--	--	--	--	--	--	--
11/04/99	--	--	--	1.90	--	--	--	--	--	--	--	--
02/29/00	--	--	--	2.41	--	--	--	--	--	--	--	--
05/08/00	--	--	--	2.14	--	--	--	--	--	--	--	--
08/08/00	--	--	--	2.57	--	--	--	--	--	--	--	--
11/06/00	--	--	--	1.94	--	--	--	--	--	--	--	--
02/07/01	--	--	--	2.49	--	--	--	--	--	--	--	--
05/09/01	--	--	--	2.66	--	--	--	--	--	--	--	--
08/24/01	--	--	--	2.11	--	--	--	--	--	--	--	--
11/16/01	--	--	--	2.34	--	--	--	--	--	--	--	--
02/21/02	--	--	--	1.90	--	--	--	--	--	--	--	--
05/10/02	--	--	--	0.80	--	--	--	--	--	--	--	--
08/26/02	--	--	--	1.00	--	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	1.13	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
02/14/03	--	--	--	1.27	--	--	--	--	--	--	--	--
05/12/03	--	--	--	2.18	--	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	--	ND<500
02/17/04	--	--	--	--	--	--	--	--	--	--	--	ND<500
05/20/04	--	--	--	--	--	--	--	--	--	--	--	ND<50
08/25/04	--	--	--	0.22	--	--	--	--	--	--	--	ND<50
11/02/04	--	--	--	2.79	--	--	--	--	--	--	6.77	ND<50

MW-2(SP)

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-2(SP)	continued											
11/07/96	--	--	--	2.85	2.8	--	--	--	--	--	--	--
02/10/97	--	--	--	--	2.73	--	--	--	--	--	--	--
02/11/97	--	--	--	--	2.73	--	--	--	--	--	--	--
08/05/97	--	--	--	--	3.99	--	--	--	--	--	--	--
11/04/97	--	--	--	--	3.06	--	--	--	--	--	--	--
02/12/98	--	--	--	3.11	--	--	--	--	--	--	--	--
05/15/98	--	--	--	3.97	--	--	--	--	--	--	--	--
08/12/98	--	--	--	3.62	--	--	--	--	--	--	--	--
11/12/98	--	--	--	4.19	--	--	--	--	--	--	--	--
03/01/99	--	--	--	4.56	--	--	--	--	--	--	--	--
05/12/99	--	--	--	3.92	--	--	--	--	--	--	--	--
08/11/99	--	--	--	4.19	--	--	--	--	--	--	--	--
11/04/99	--	--	--	3.85	--	--	--	--	--	--	--	--
02/29/00	--	--	--	3.21	--	--	--	--	--	--	--	--
05/08/00	ND	--	ND	3.96	--	ND	ND	ND	ND	ND	--	--
08/08/00	--	--	--	3.55	--	--	--	--	--	--	--	--
11/06/00	--	--	--	4.11	--	--	--	--	--	--	--	--
02/07/01	--	--	--	3.8	--	--	--	--	--	--	--	--
05/09/01	--	--	--	3.95	--	--	--	--	--	--	--	--
08/24/01	--	--	--	3.81	--	--	--	--	--	--	--	--
11/16/01	--	--	--	4.05	--	--	--	--	--	--	--	--
02/21/02	--	--	--	3.7	--	--	--	--	--	--	--	--
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--	--
08/26/02	--	--	--	1.1	--	--	--	--	--	--	--	--
11/07/02	ND<2.0	--	ND<2.0	1.21	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
02/14/03	--	--	--	1.35	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-2(SP)	continued											
05/12/03	--	--	--	2.62	--	--	--	--	--	--	--	--
05/20/04	--	--	--	--	--	--	--	--	--	--	--	ND<50
08/25/04	--	--	--	0.61	--	--	--	--	--	--	--	--
11/02/04	--	--	--	3.25	--	--	--	--	--	--	6.87	ND<50
MW-3												
11/02/95	--	--	--	4.98	--	--	--	--	--	--	--	--
02/08/96	--	--	--	2.78	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	3.73	--	--	--	--	--	--	--
08/09/96	--	--	--	3.29	--	--	--	--	--	--	--	--
11/07/96	--	--	--	3.15	3.98	--	--	--	--	--	--	--
02/10/97	--	--	--	--	3.59	--	--	--	--	--	--	--
02/11/97	--	--	--	--	2.55	--	--	--	--	--	--	--
08/05/97	--	--	--	--	2.86	--	--	--	--	--	--	--
11/04/97	--	--	--	--	2.95	--	--	--	--	--	--	--
02/12/98	--	--	--	3.12	--	--	--	--	--	--	--	--
05/15/98	--	--	--	3.97	--	--	--	--	--	--	--	--
08/12/98	--	--	--	4.21	--	--	--	--	--	--	--	--
11/12/98	--	--	--	4.56	--	--	--	--	--	--	--	--
03/01/99	--	--	--	4.56	--	--	--	--	--	--	--	--
05/12/99	--	--	--	3.87	--	--	--	--	--	--	--	--
08/11/99	--	--	--	4.1	--	--	--	--	--	--	--	--
11/04/99	--	--	--	4.41	--	--	--	--	--	--	--	--
08/25/04	--	--	--	0.38	--	--	--	--	--	--	--	--
MW-3(SP)												
11/07/96	--	--	--	2.41	2.4	--	--	--	--	--	--	--
02/10/97	--	--	--	--	2.55	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-3(SP)	continued											
08/05/97	--	--	--	--	3.74	--	--	--	--	--	--	--
11/04/97	--	--	--	--	2.95	--	--	--	--	--	--	--
02/12/98	--	--	--	3.17	--	--	--	--	--	--	--	--
05/15/98	--	--	--	4.06	--	--	--	--	--	--	--	--
08/12/98	--	--	--	3.98	--	--	--	--	--	--	--	--
11/12/98	--	--	--	3.39	--	--	--	--	--	--	--	--
03/01/99	--	--	--	3.08	--	--	--	--	--	--	--	--
05/12/99	--	--	--	2.77	--	--	--	--	--	--	--	--
08/11/99	--	--	--	2.84	--	--	--	--	--	--	--	--
11/04/99	--	--	--	2.43	--	--	--	--	--	--	--	--
02/29/00	--	--	--	2.72	--	--	--	--	--	--	--	--
05/08/00	ND	--	ND	2.22	--	ND	ND	ND	ND	ND	--	--
08/08/00	--	--	--	2.76	--	--	--	--	--	--	--	--
11/06/00	--	--	--	2.59	--	--	--	--	--	--	--	--
02/07/01	--	--	--	2.61	--	--	--	--	--	--	--	--
05/09/01	--	--	--	2.36	--	--	--	--	--	--	--	--
08/24/01	--	--	--	1.98	--	--	--	--	--	--	--	--
11/16/01	--	--	--	2.29	--	--	--	--	--	--	--	--
02/21/02	--	--	--	2.1	--	--	--	--	--	--	--	--
05/10/02	--	--	--	0.6	--	--	--	--	--	--	--	--
08/26/02	--	--	--	0.8	--	--	--	--	--	--	--	--
11/07/02	ND<20	--	ND<20	1.1	--	ND<20	ND<1000	ND<20	ND<20	ND<5000	--	--
02/14/03	--	--	--	0.96	--	--	--	--	--	--	--	--
05/12/03	--	--	--	1.55	--	--	--	--	--	--	--	--
05/20/04	--	--	--	--	--	--	--	--	--	--	--	ND<50
08/25/04	--	--	--	0.58	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-3(SP)	continued											
11/02/04	--	--	--	3.82	--	--	--	--	--	--	6.85	ND<50
<b>MW-4</b>												
11/02/95	--	--	--	7.91	--	--	--	--	--	--	--	--
02/08/96	--	--	--	2.66	--	--	--	--	--	--	--	--
08/09/96	--	--	--	2.92	--	--	--	--	--	--	--	--
11/07/96	--	--	--	4.32	4.38	--	--	--	--	--	--	--
02/10/97	--	--	--	--	3.87	--	--	--	--	--	--	--
05/07/97	--	--	--	--	5.12	--	--	--	--	--	--	--
08/05/97	--	--	--	--	5.12	--	--	--	--	--	--	--
02/12/98	--	--	--	4.88	--	--	--	--	--	--	--	--
05/15/98	--	--	--	5.13	--	--	--	--	--	--	--	--
08/12/98	--	--	--	5.62	--	--	--	--	--	--	--	--
11/12/98	--	--	--	5.76	--	--	--	--	--	--	--	--
03/01/99	--	--	--	5.55	--	--	--	--	--	--	--	--
05/12/99	--	--	--	5.64	--	--	--	--	--	--	--	--
08/11/99	--	--	--	5.36	--	--	--	--	--	--	--	--
11/04/99	--	--	--	4.95	--	--	--	--	--	--	--	--
08/25/04	--	--	--	0.32	--	--	--	--	--	--	--	--
<b>MW-5</b>												
11/02/95	--	--	--	2.3	--	--	--	--	--	--	--	--
02/08/96	--	--	--	2.35	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	1.29	--	--	--	--	--	--	--
08/09/96	--	--	--	2.19	--	--	--	--	--	--	--	--
11/07/96	--	--	--	1.84	1.82	--	--	--	--	--	--	--
02/10/97	--	--	--	--	2.07	--	--	--	--	--	--	--
08/05/97	--	--	--	--	2.36	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-5 continued												
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<10	--	ND<10	1.04	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
02/14/03	--	--	--	1.41	--	--	--	--	--	--	--	--
05/12/03	--	--	--	1.69	--	--	--	--	--	--	--	--
11/13/03	--	--	--	--	--	--	--	--	--	--	--	ND<20000
05/20/04	--	--	--	--	--	--	--	--	--	--	--	ND<2000
08/25/04	--	--	--	0.27	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-5 continued												
11/02/04	--	--	--	--	--	--	--	--	--	--	6.60	ND<2000
MW-6												
11/02/95	--	--	--	4.55	--	--	--	--	--	--	--	--
02/08/96	--	--	--	3.77	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	3.4	--	--	--	--	--	--	--
08/09/96	--	--	--	3.53	--	--	--	--	--	--	--	--
11/07/96	--	--	--	3.99	4.06	--	--	--	--	--	--	--
02/10/97	--	--	--	--	3.85	--	--	--	--	--	--	--
08/05/97	--	--	--	--	5.37	--	--	--	--	--	--	--
11/04/97	--	--	--	--	3.67	--	--	--	--	--	--	--
02/12/98	--	--	--	4.05	--	--	--	--	--	--	--	--
05/15/98	--	--	--	5.28	--	--	--	--	--	--	--	--
08/12/98	--	--	--	4.96	--	--	--	--	--	--	--	--
11/12/98	--	--	--	5.36	--	--	--	--	--	--	--	--
03/01/99	--	--	--	4.97	--	--	--	--	--	--	--	--
05/12/99	--	--	--	5.47	--	--	--	--	--	--	--	--
08/11/99	--	--	--	5.19	--	--	--	--	--	--	--	--
11/04/99	--	--	--	5.38	--	--	--	--	--	--	--	--
08/25/04	--	--	--	0.43	--	--	--	--	--	--	--	--
MW-7												
02/08/96	--	--	--	2.67	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.20	--	--	--	--	--	--	--
08/09/96	--	--	--	2.37	--	--	--	--	--	--	--	--
11/07/96	--	--	--	2.22	2.28	--	--	--	--	--	--	--
02/11/97	--	--	--	--	2.33	--	--	--	--	--	--	--
08/05/97	--	--	--	--	2.69	--	--	--	--	--	--	--



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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-7 continued												
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	--	--	--	--	--	--	--	--
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--	--
08/26/02	--	--	--	0.8	--	--	--	--	--	--	--	--
11/07/02	ND<2.0	--	ND<2.0	1.26	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
02/14/03	--	--	--	1.16	--	--	--	--	--	--	--	--
05/12/03	--	--	--	1.84	--	--	--	--	--	--	--	--
11/13/03	--	--	--	--	--	--	--	--	--	--	--	ND<10000
05/20/04	--	--	--	--	--	--	--	--	--	--	--	ND<1000
08/25/04	--	--	--	0.49	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-7 continued												
11/02/04	--	--	--	2.84	--	--	--	--	--	--	6.73	ND<1000
<b>MW-8</b>												
02/08/96	--	--	--	3.85	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.09	--	--	--	--	--	--	--
08/09/96	--	--	--	2.56	--	--	--	--	--	--	--	--
11/07/96	--	--	--	1.67	1.84	--	--	--	--	--	--	--
02/10/97	--	--	--	--	2.1	--	--	--	--	--	--	--
08/05/97	--	--	--	--	3.04	--	--	--	--	--	--	--
11/04/97	--	--	--	--	2.11	--	--	--	--	--	--	--
02/12/98	--	--	--	1.98	--	--	--	--	--	--	--	--
05/15/98	--	--	--	2.44	--	--	--	--	--	--	--	--
08/12/98	--	--	--	2.83	--	--	--	--	--	--	--	--
11/12/98	--	--	--	3.16	--	--	--	--	--	--	--	--
03/01/99	--	--	--	2.81	--	--	--	--	--	--	--	--
05/12/99	--	--	--	2.74	--	--	--	--	--	--	--	--
08/11/99	--	--	--	3.04	--	--	--	--	--	--	--	--
11/04/99	--	--	--	3.41	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-8 continued												
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--	--
08/26/02	--	--	--	1	--	--	--	--	--	--	--	--
11/07/02	ND<2.0	--	ND<2.0	1.74	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
02/14/03	--	--	--	1.88	--	--	--	--	--	--	--	--
05/12/03	--	--	--	2.16	--	--	--	--	--	--	--	--
MW-9												
02/08/96	--	--	--	3.62	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.2	--	--	--	--	--	--	--
08/09/96	--	--	--	2.51	--	--	--	--	--	--	--	--
11/07/96	--	--	--	2.06	2.02	--	--	--	--	--	--	--
02/10/97	--	--	--	--	1.96	--	--	--	--	--	--	--
08/05/97	--	--	--	--	2.57	--	--	--	--	--	--	--
11/04/97	--	--	--	--	2.6	--	--	--	--	--	--	--
02/12/98	--	--	--	2.27	--	--	--	--	--	--	--	--
05/15/98	--	--	--	2.62	--	--	--	--	--	--	--	--
08/12/98	--	--	--	1.9	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-9 continued												
05/09/01	--	--	--	4.33	--	--	--	--	--	--	--	--
08/24/01	--	--	--	2.36	--	--	--	--	--	--	--	--
11/16/01	--	--	--	2.48	--	--	--	--	--	--	--	--
02/21/02	--	--	--	2.8	--	--	--	--	--	--	--	--
05/10/02	--	--	--	0.6	--	--	--	--	--	--	--	--
08/26/02	--	--	--	0.8	--	--	--	--	--	--	--	--
11/07/02	ND<2.0	--	ND<2.0	1.32	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
02/14/03	--	--	--	2.17	--	--	--	--	--	--	--	--
05/12/03	--	--	--	1.94	--	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	--	ND<500
02/17/04	--	--	--	--	--	--	--	--	--	--	--	ND<500
05/20/04	--	--	--	--	--	--	--	--	--	--	--	ND<50
08/25/04	--	--	--	0.52	--	--	--	--	--	--	--	ND<50
11/02/04	--	--	--	2.54	--	--	--	--	--	--	6.77	ND<50
MW-10												
11/02/95	--	--	--	3.96	--	--	--	--	--	--	--	--
02/08/96	--	--	--	2.88	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.71	--	--	--	--	--	--	--
08/09/96	--	--	--	2.63	--	--	--	--	--	--	--	--
11/07/96	--	--	--	1.81	1.84	--	--	--	--	--	--	--
02/10/97	--	--	--	--	2.03	--	--	--	--	--	--	--
08/05/97	--	--	--	--	2.78	--	--	--	--	--	--	--
11/04/97	--	--	--	--	2.11	--	--	--	--	--	--	--
02/12/98	--	--	--	2.63	--	--	--	--	--	--	--	--
05/15/98	--	--	--	2.24	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
MW-10	continued											
08/12/98	--	--	--	2.43	--	--	--	--	--	--	--	--
11/12/98	--	--	--	2.66	--	--	--	--	--	--	--	--
03/01/99	--	--	--	3.11	--	--	--	--	--	--	--	--
05/12/99	--	--	--	2.77	--	--	--	--	--	--	--	--
08/11/99	--	--	--	3.21	--	--	--	--	--	--	--	--
11/04/99	--	--	--	3.12	--	--	--	--	--	--	--	--
02/29/00	--	--	--	2.97	--	--	--	--	--	--	--	--
05/08/00	--	--	--	2.63	--	--	--	--	--	--	--	--
08/08/00	--	--	--	2.73	--	--	--	--	--	--	--	--
11/06/00	--	--	--	3.1	--	--	--	--	--	--	--	--
02/07/01	--	--	--	3.05	--	--	--	--	--	--	--	--
05/09/01	--	--	--	3.38	--	--	--	--	--	--	--	--
08/24/01	--	--	--	1.74	--	--	--	--	--	--	--	--
11/16/01	--	--	--	2.27	--	--	--	--	--	--	--	--
02/21/02	--	--	--	2.07	--	--	--	--	--	--	--	--
05/10/02	--	--	--	0.6	--	--	--	--	--	--	--	--
08/26/02	--	--	--	0.9	--	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	0.97	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
02/14/03	--	--	--	1.36	--	--	--	--	--	--	--	--
05/12/03	--	--	--	1.84	--	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	--	ND<25000
02/17/04	--	--	--	--	--	--	--	--	--	--	--	ND<2500
05/20/04	--	--	--	--	--	--	--	--	--	--	--	ND<250
08/25/04	--	--	--	0.57	--	--	--	--	--	--	--	ND<250
11/02/04	--	--	--	2.44	--	--	--	--	--	--	7.08	ND<250

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

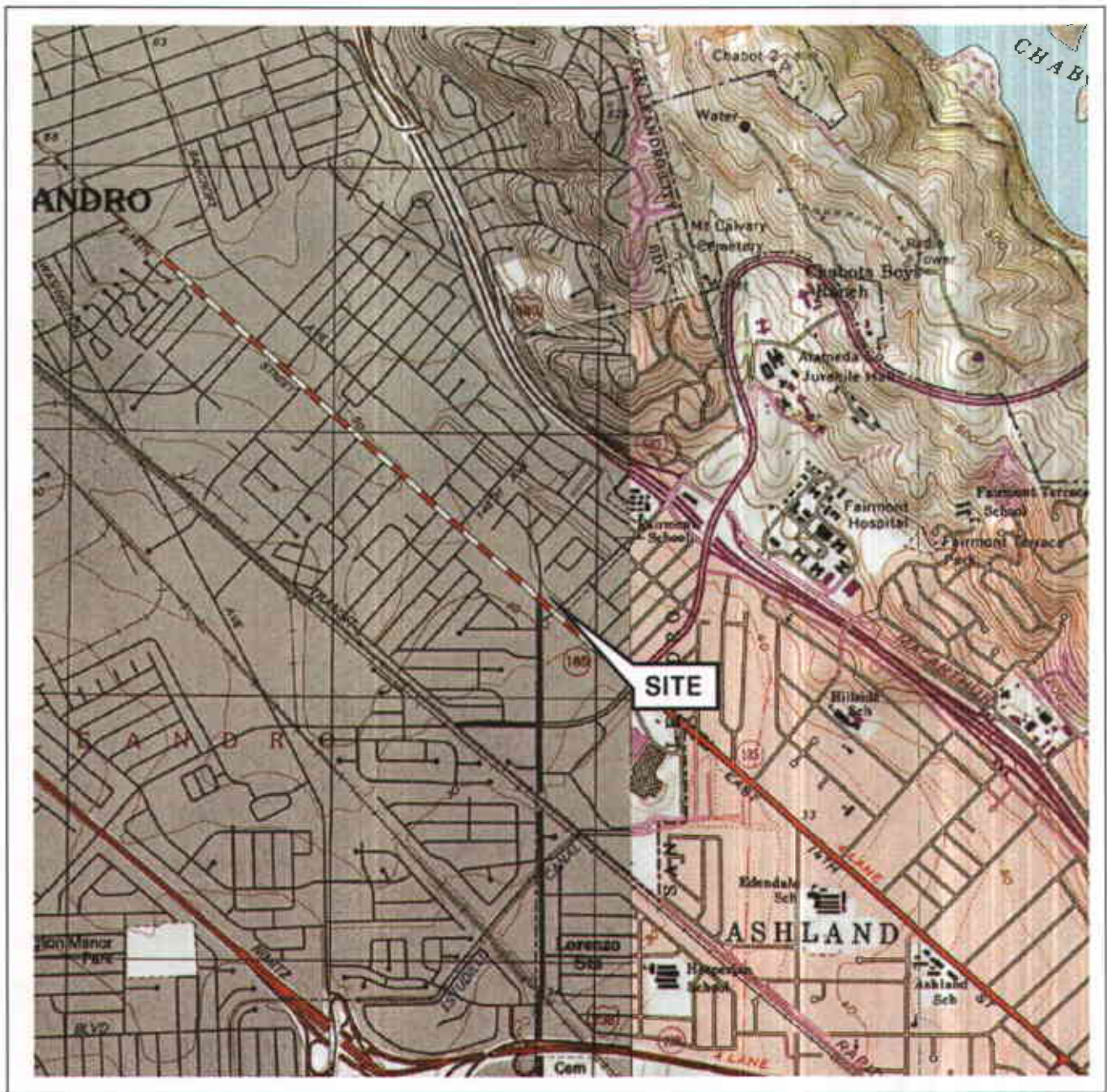
Date Sampled	EDC (µg/l)	1,2-Dichlorobenzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
<b>MW-11</b>												
11/02/95	--	--	--	3.55	--	--	--	--	--	--	--	--
02/08/96	--	--	--	2.19	--	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.06	--	--	--	--	--	--	--
08/09/96	--	--	--	2.11	--	--	--	--	--	--	--	--
11/07/96	--	--	--	2.35	2.36	--	--	--	--	--	--	--
02/10/97	--	--	--	--	2.18	--	--	--	--	--	--	--
08/05/97	--	--	--	--	3.19	--	--	--	--	--	--	--
11/04/97	--	--	--	--	2.01	--	--	--	--	--	--	--
02/12/98	--	--	--	2.44	--	--	--	--	--	--	--	--
05/15/98	--	--	--	1.8	--	--	--	--	--	--	--	--
08/12/98	--	--	--	2.05	--	--	--	--	--	--	--	--
11/12/98	--	--	--	1.67	--	--	--	--	--	--	--	--
03/01/99	--	--	--	2.03	--	--	--	--	--	--	--	--
05/12/99	--	--	--	2.14	--	--	--	--	--	--	--	--
08/11/99	--	--	--	2.66	--	--	--	--	--	--	--	--
11/04/99	--	--	--	2.6	--	--	--	--	--	--	--	--
02/29/00	--	--	--	2.47	--	--	--	--	--	--	--	--
05/08/00	--	--	--	2.7	--	--	--	--	--	--	--	--
08/08/00	--	--	--	2.22	--	--	--	--	--	--	--	--
11/06/00	--	--	--	3.16	--	--	--	--	--	--	--	--
02/07/01	--	--	--	2.56	--	--	--	--	--	--	--	--
05/09/01	--	--	--	2.82	--	--	--	--	--	--	--	--
08/24/01	ND<10	--	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	ND<5000	--	--
08/29/01	ND<10	--	ND<10	2.4	--	ND<10	ND<500	ND<10	ND<10	ND<5000	--	--
11/16/01	--	--	--	2.17	--	--	--	--	--	--	--	--
02/21/02	--	--	--	2.72	--	--	--	--	--	--	--	--

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

Date Sampled	EDC (µg/l)	1,2-Dichloro-benzene (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	pH (pH)	Ethanol 8260B (µg/l)
P MW-11 continued												
P 05/10/02	--	--	--	--	--	--	--	--	--	ND<1000	--	--
05/10/02	ND<4.0	--	ND<4.0	0.5	--	ND<4.0	ND<200	ND<4.0	ND<4.0	--	--	--
08/26/02	ND<2.0	--	ND<2.0	0.7	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--	--
11/07/02	ND<10	--	ND<10	1.17	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
02/14/03	--	--	--	1.08	--	--	--	--	--	--	--	--
05/12/03	ND<10	--	ND<10	1.48	--	ND<10	ND<500	ND<10	ND<10	ND<2500	--	--
08/11/03	--	ND<10	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	--	--	ND<2500
11/13/03	--	--	--	--	--	--	--	--	--	--	--	ND<2500
02/17/04	ND<10	--	ND<10	--	--	ND<10	ND<500	ND<10	ND<10	--	--	ND<2500
05/20/04	ND<2.5	--	ND<2.5	--	--	ND<2.5	ND<25	ND<5.0	ND<2.5	--	--	ND<250
08/25/04	ND<0.5	--	ND<0.5	0.55	--	ND<0.5	18	ND<1.0	ND<0.5	--	--	ND<100
11/02/04	--	--	--	3.0	--	--	--	--	--	--	7.08	ND<100

# FIGURES





N

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



SCALE 1:24,000



QUADRANGLE LOCATION

**VICINITY MAP**

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

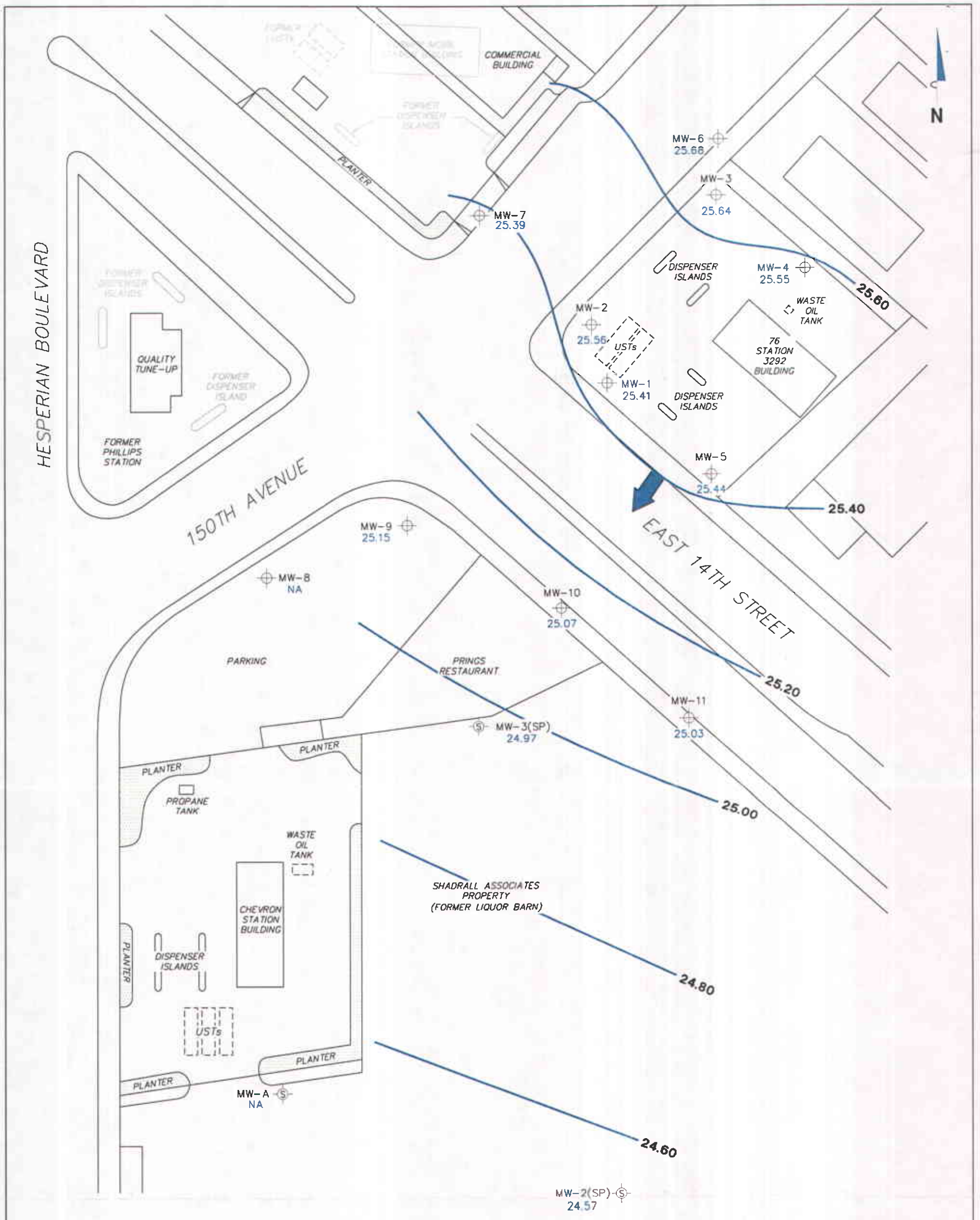
**SOURCE:**

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

**TRC**

**FIGURE 1**

PS = 1:1



**LEGEND**

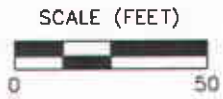
- MW-11 Monitoring Well with Groundwater Elevation (feet)
- MW-3(SP) Shadrall Monitoring Well with Groundwater Elevation (feet)
- 25.60 Groundwater Elevation Contour
- General Direction of Groundwater Flow

**NOTES:**

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

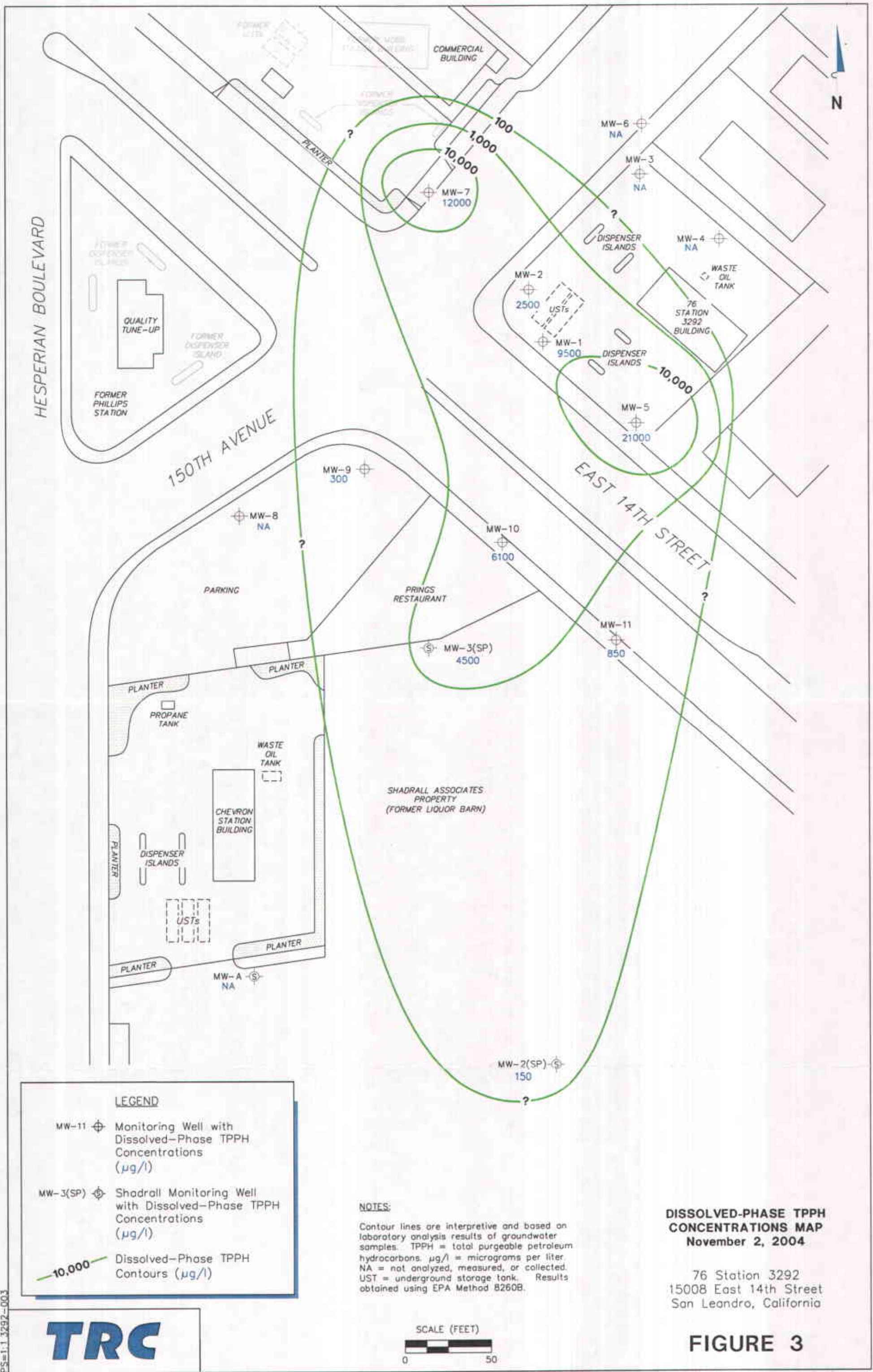
**GROUNDWATER ELEVATION CONTOUR MAP**  
**November 2, 2004**

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



**FIGURE 2**

PS=11.3292-003



**DISSOLVED-PHASE TPH CONCENTRATIONS MAP**  
November 2, 2004

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

**FIGURE 3**

**LEGEND**

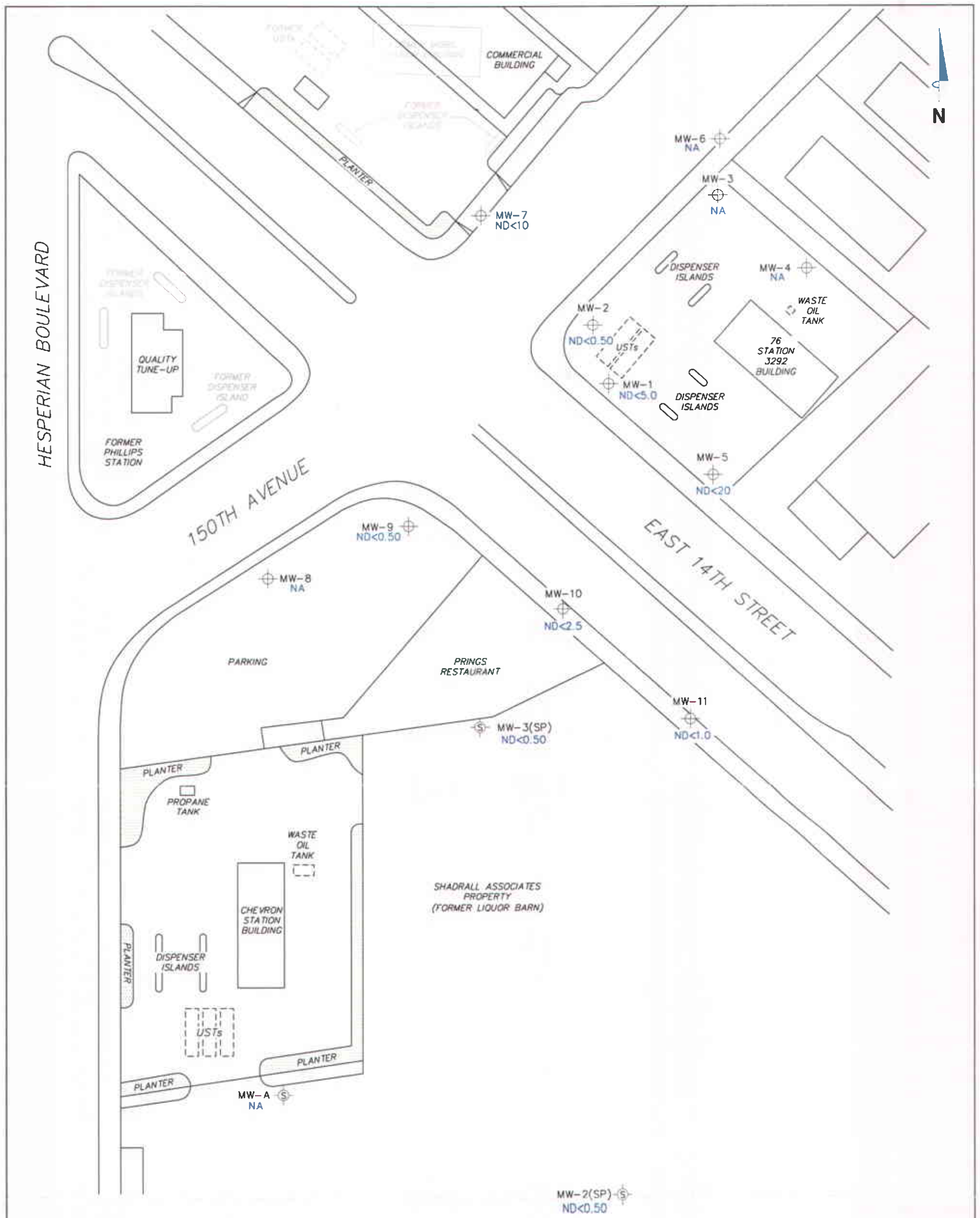
- MW-11 ⊕ Monitoring Well with Dissolved-Phase TPH Concentrations (µg/l)
- MW-3(SP) ⊕ Shadrall Monitoring Well with Dissolved-Phase TPH Concentrations (µg/l)
- 10,000— Dissolved-Phase TPH Contours (µg/l)

**NOTES:**  
Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH = total purgeable petroleum hydrocarbons. µg/l = micrograms per liter. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.



PS=1.1\_3292-003





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

**NOTES:**  
 µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.

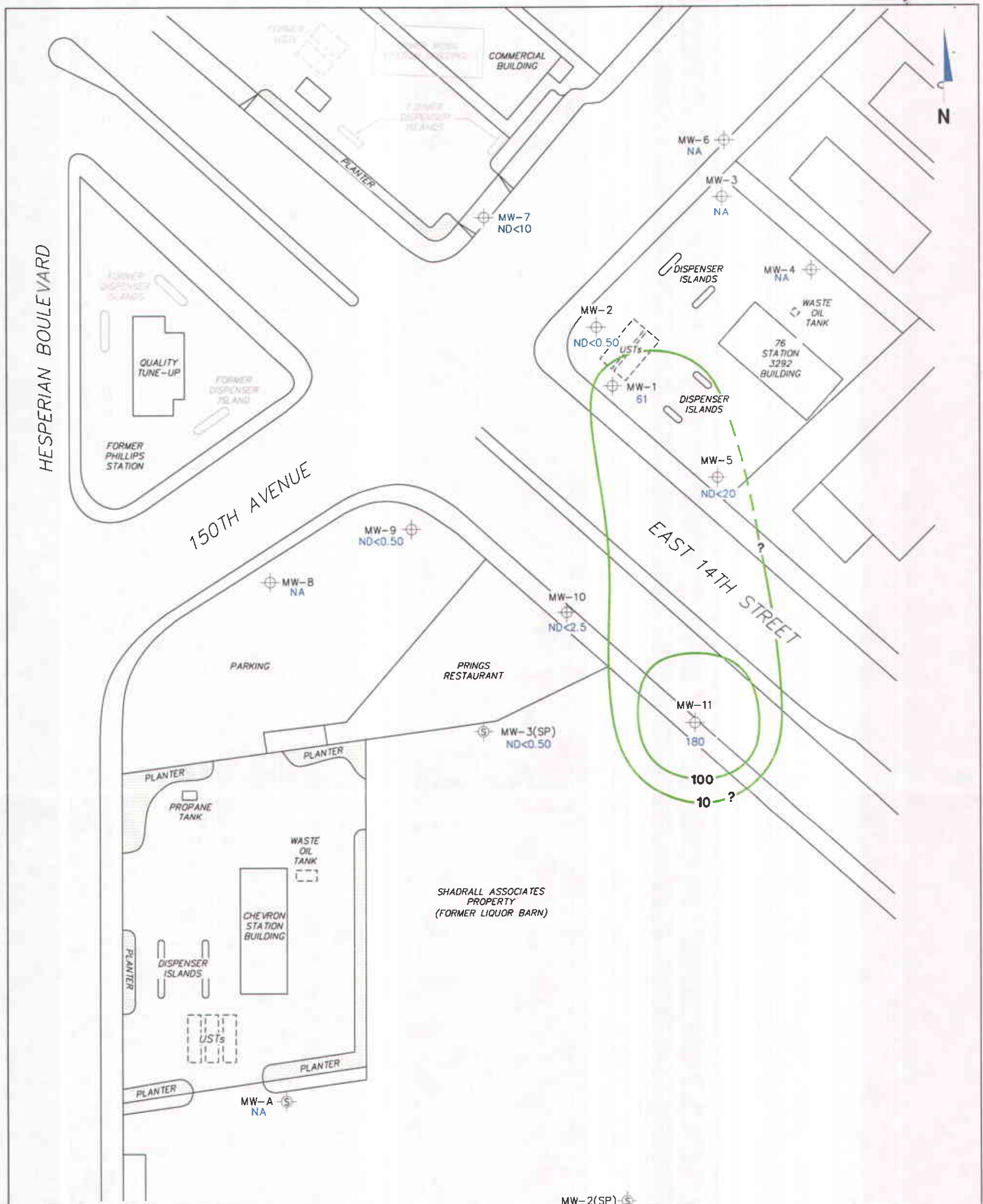
**DISSOLVED-PHASE BENZENE CONCENTRATIONS MAP**  
 November 2, 2004

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



**FIGURE 4**

PS=1-1-3292-003



**LEGEND**

- MW-11 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentrations (µg/l)
- MW-3(SP) ⊕ Shadrall Monitoring Well with Dissolved-Phase MTBE Concentrations (µg/l)
- 100 — Dissolved-Phase MTBE Contours (µg/l)

**NOTES:**

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

**DISSOLVED-PHASE MTBE CONCENTRATIONS MAP**  
November 2, 2004

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

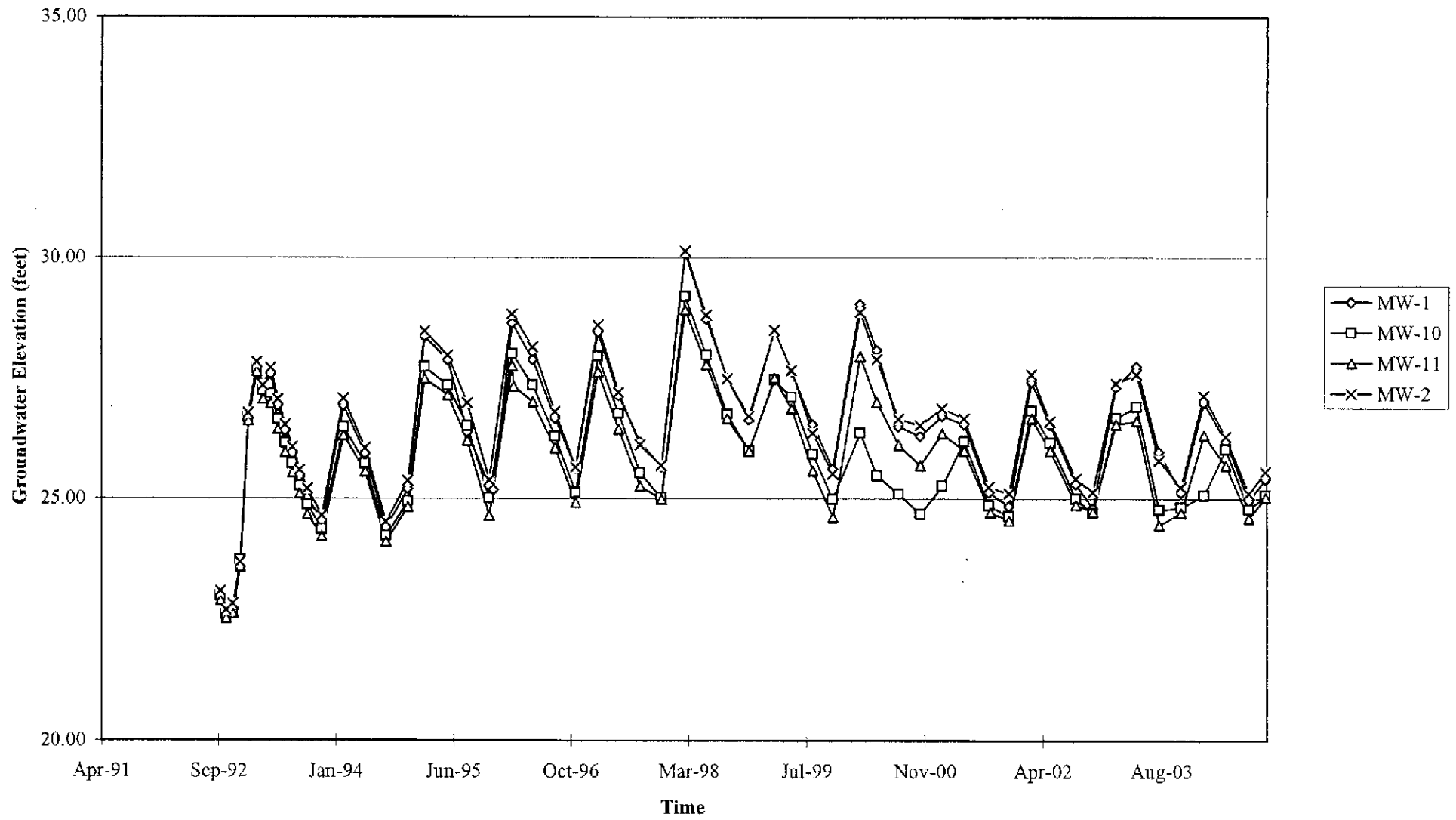
**FIGURE 5**

PS=1:1 3292-003

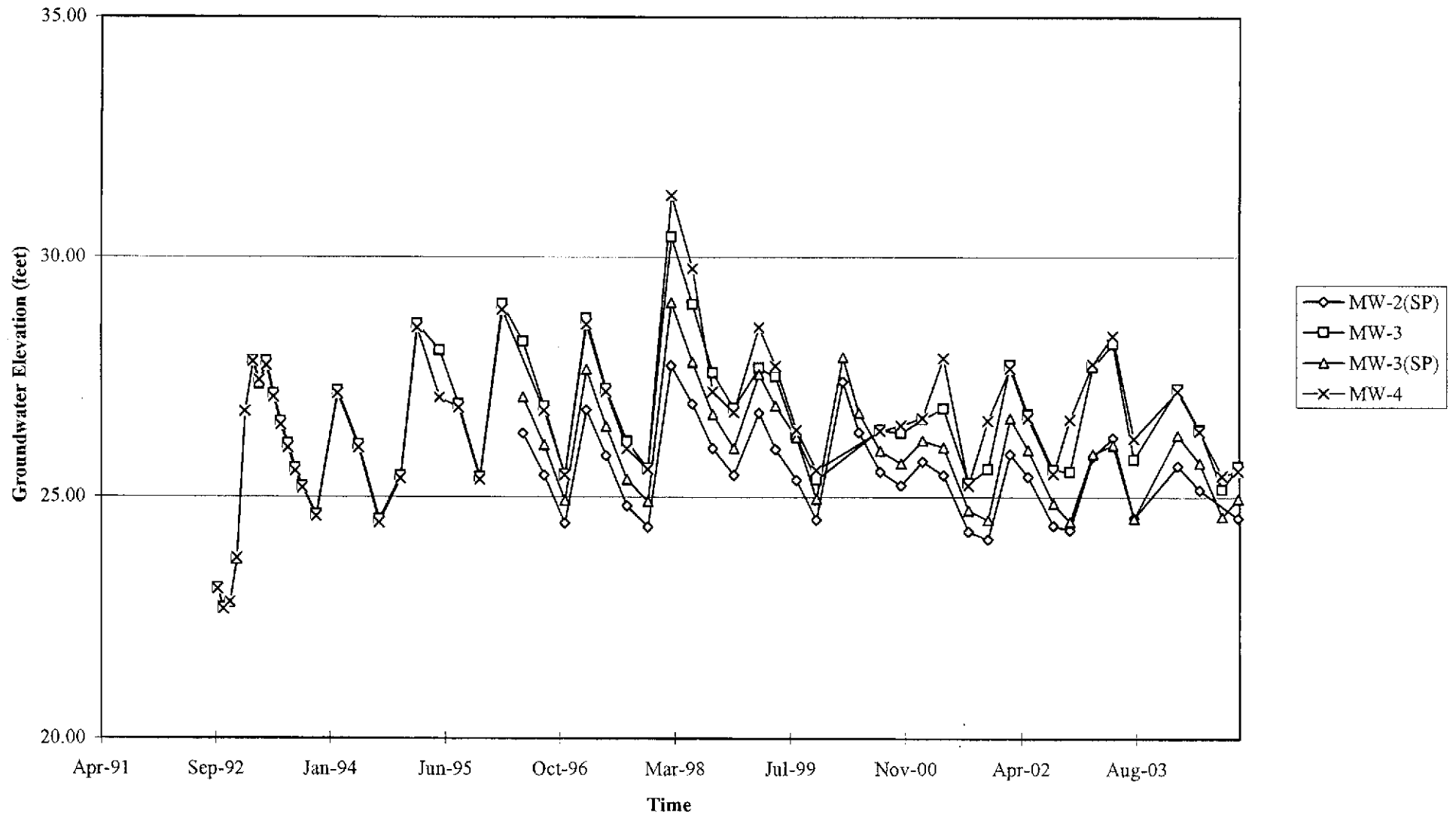


# GRAPHS

Groundwater Elevations vs. Time  
76 Station 3292

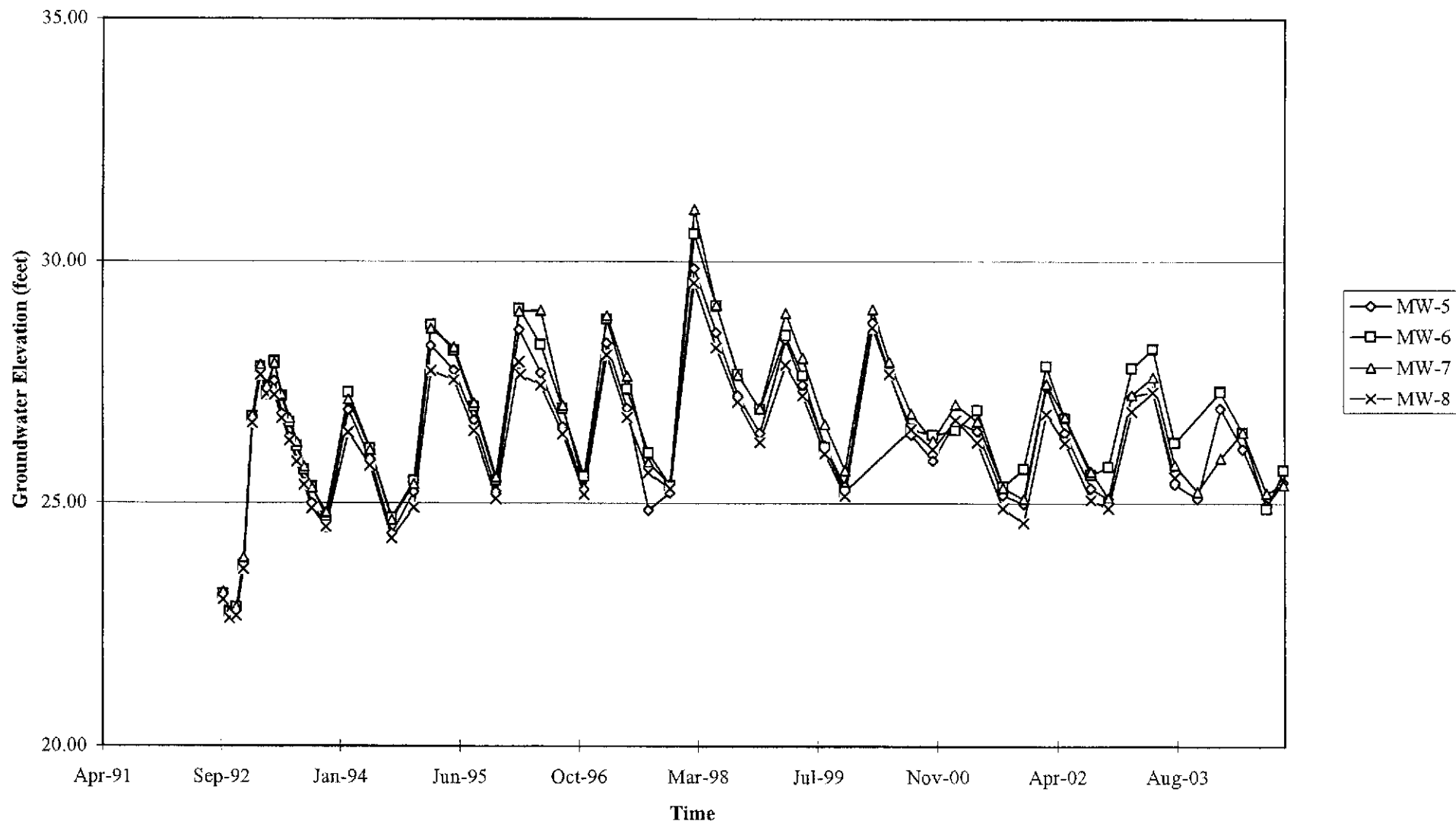


Groundwater Elevations vs. Time  
76 Station 3292

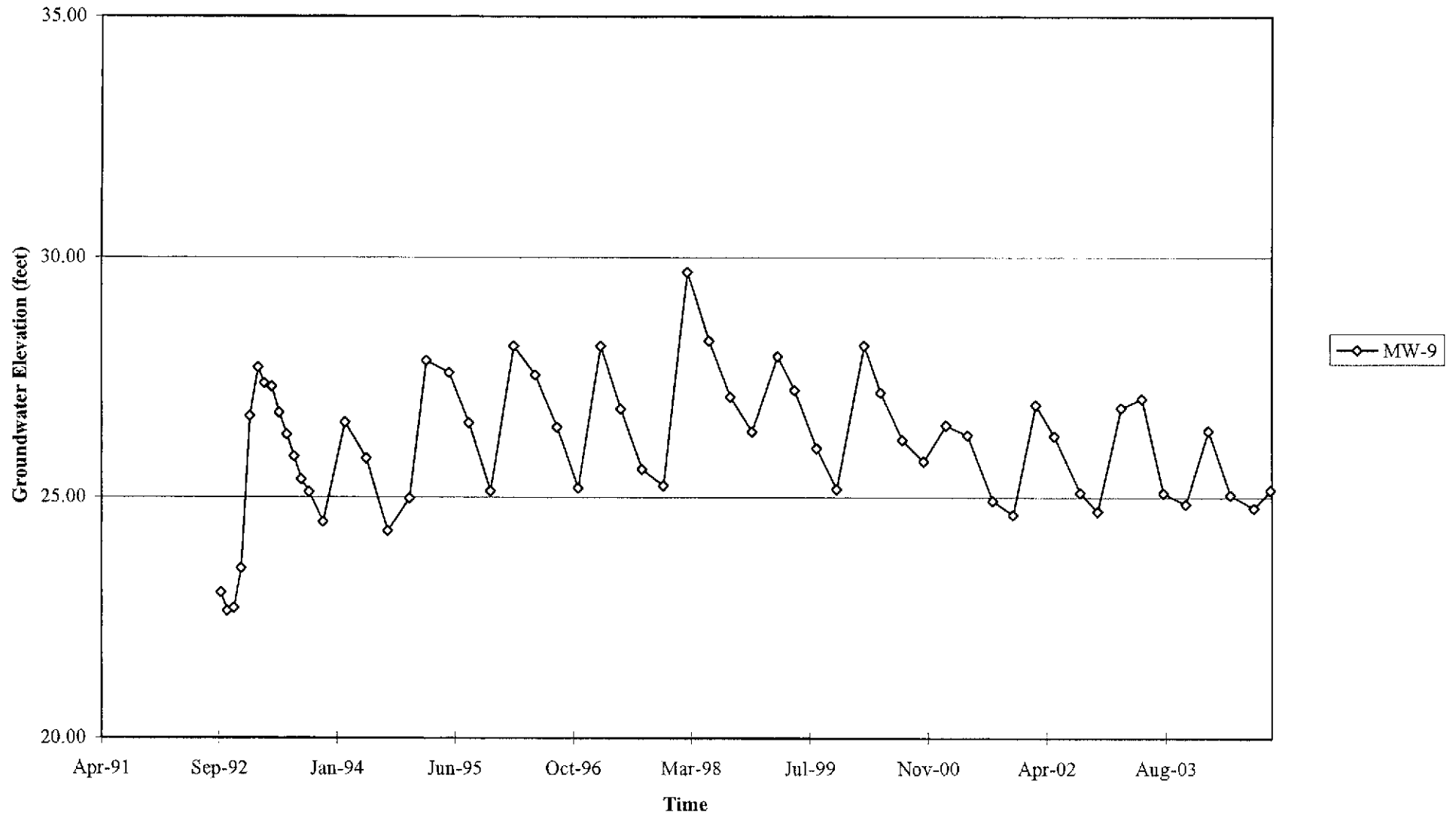




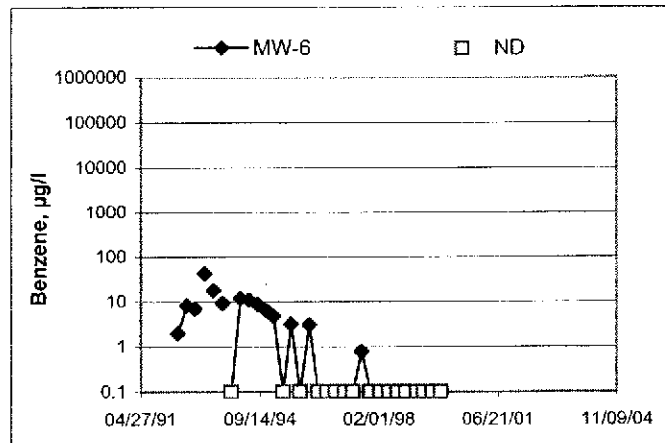
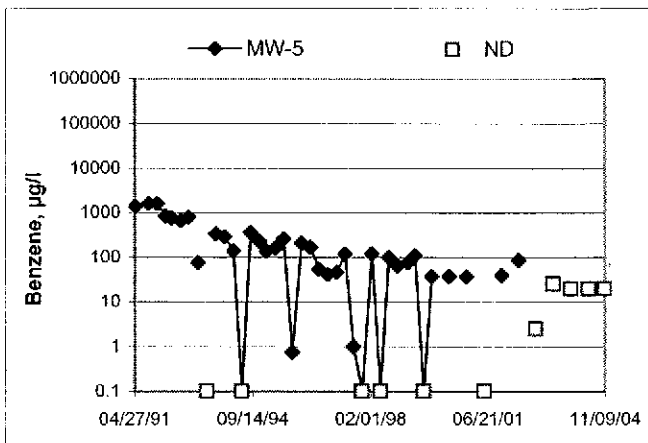
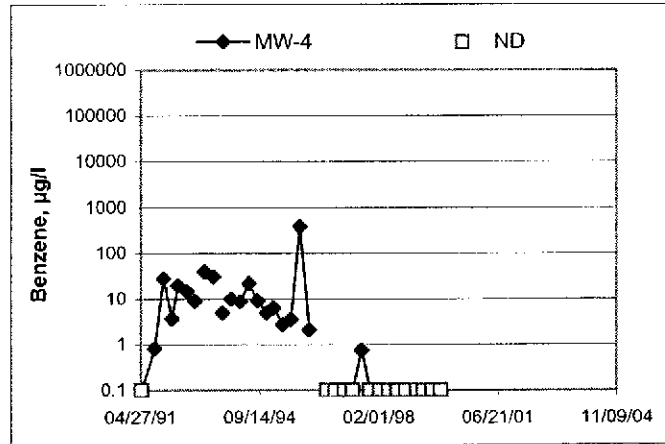
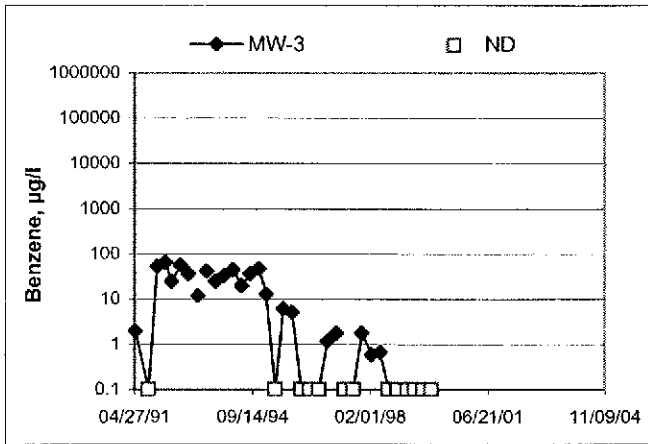
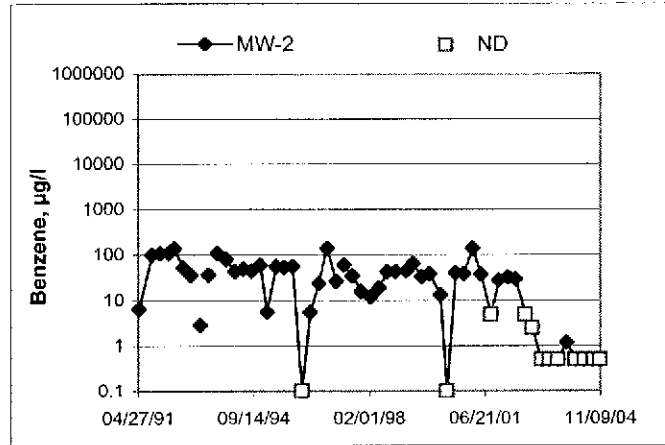
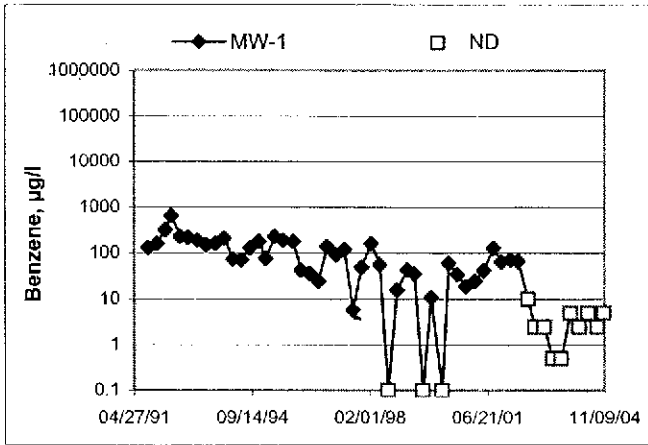
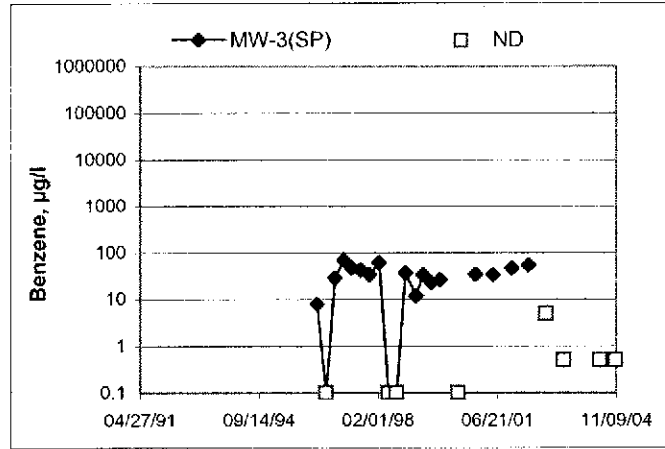
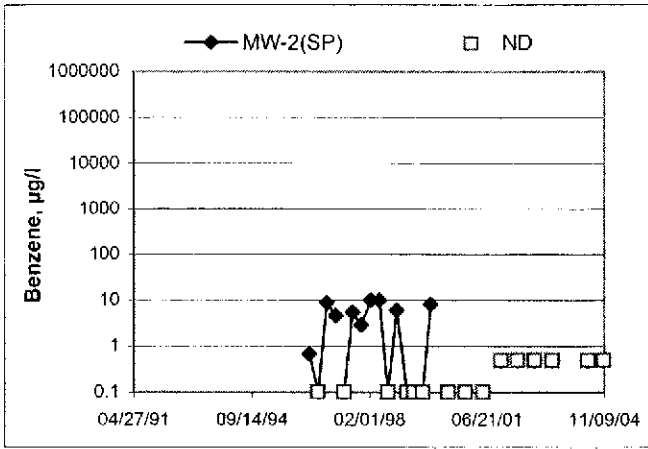
Groundwater Elevations vs. Time  
76 Station 3292



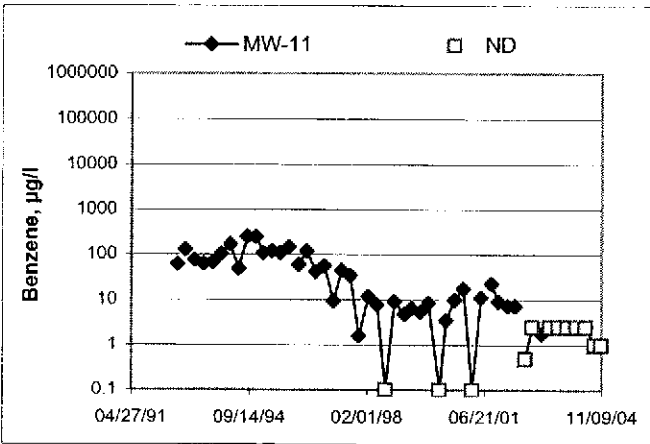
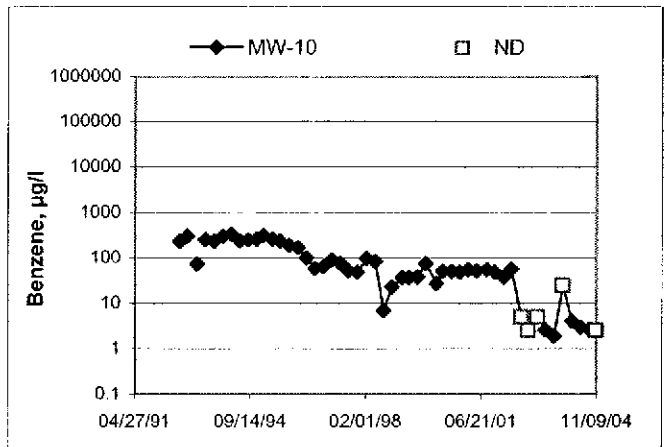
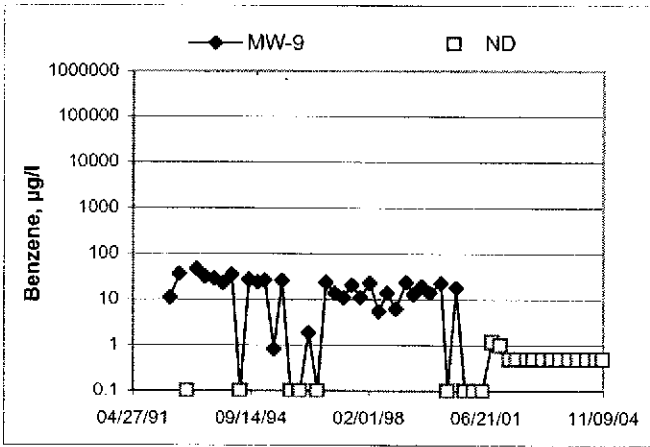
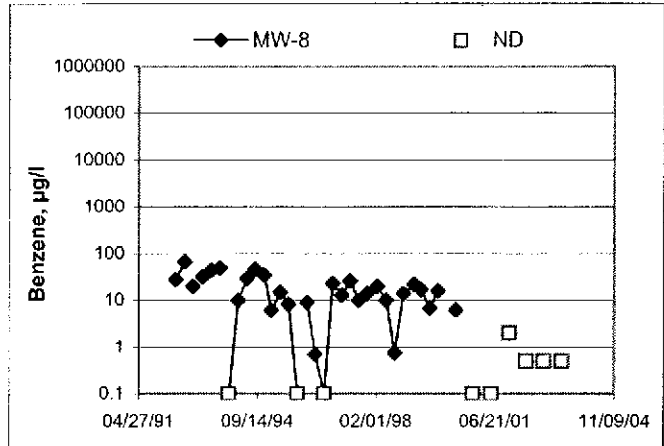
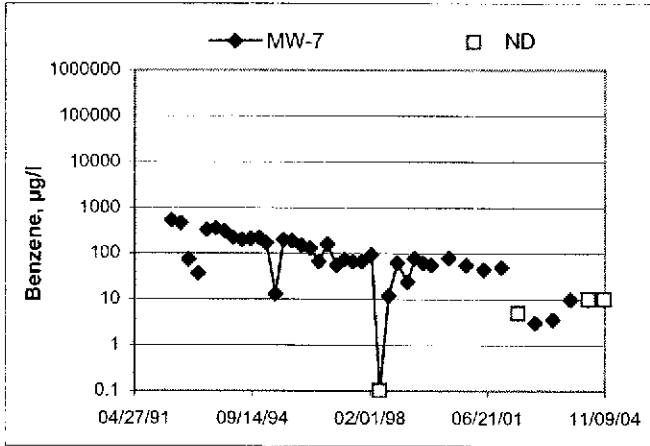
Groundwater Elevations vs. Time  
76 Station 3292



Benzene Concentrations vs Time  
76 Station 3292



**Benzene Concentrations vs Time**  
76 Station 3292



## GENERAL FIELD PROCEDURES

### **Groundwater Monitoring and Sampling Assignments**

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

### **Fluid Level Measurements**

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

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

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

### **Purging and Groundwater Parameter Measurement**

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

During conventional purging, three groundwater parameters (temperature, pH, and conductivity) are measured after removal of each casing volume. Stabilization of these parameters, to within 10 percent, confirm that sufficient purging has been completed. In some cases, the TSR indicates that other parameters are also to be measured during purging. TRC commonly measures dissolved oxygen (DO), oxidation-reduction potential (ORP), and/or turbidity. Instruments used for groundwater parameter measurement 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, and the samplers 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 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 well 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 well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

### **Exceptions**

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



**GROUNDWATER SAMPLING FIELD NOTES**

Technician: JOE / Rick

Site: 3292

Project No.: 41650001

Date: 11/2/04

Well No.: MW-9

Purge Method: PIA

Depth to Water (feet): 11.12

Depth to Product (feet): 0

Total Depth (feet): 19.01

LPH & Water Recovered (gallons): 0

Water Column (feet): 7.89

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.70

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
10:50			1	1.07MS	22.5	6.78 <sup>R</sup>		2.54
			2	1.03MS	22.6	6.76		
	10:55		3	1.02MS	23.0	6.77		
	+RR							
Static at Time Sampled			Total Gallons Purged			Time Sampled		
11:55			3			10:58		
Comments:								

Well No.: MW-10

Purge Method: DR

Depth to Water (feet): 10.95

Depth to Product (feet): 0

Total Depth (feet): 19.82

LPH & Water Recovered (gallons): 0

Water Column (feet): 8.87

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.72

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
11:18			1	0.99MS	21.9	7.08		2.44
			2	0.90MS	22.2	7.08		
	11:21		3	0.89MS	22.2	7.08		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
11:59			3			11:24		
Comments:								



**GROUNDWATER SAMPLING FIELD NOTES**

Technician: JOE / Rich

Site: 3292

Project No.: 41050001

Date: 11/2/04

Well No.: MU-11

Purge Method: Dia

Depth to Water (feet): 10.47

Depth to Product (feet): 0

Total Depth (feet): 18.91

LPH & Water Recovered (gallons): 0

Water Column (feet): 8.44

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.16

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F. $\text{\textcircled{C}}$ )	pH	Turbidity	D.O.
11:44			1	0.80	23.3	7.08		3.0
			2	0.96	22.7	7.08		
	11:46		3	0.98	22.5	7.08		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
11:42			3		11:50			
Comments:								

Well No.: MW-2 SP

Purge Method: DIA

Depth to Water (feet): 10.87

Depth to Product (feet): 0

Total Depth (feet): 20.74

LPH & Water Recovered (gallons): 0

Water Column (feet): 9.87

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.84

1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F. $\text{\textcircled{C}}$ )	pH	Turbidity	D.O.
12:10			2	0.99	24.6	7.02		3.25
			4	7.106	23.3	6.88		
	12:15		6	1.05	22.8	6.87		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
10:85			6		12:29			
Comments:								

**GROUNDWATER SAMPLING FIELD NOTES**

Technician: JOE / Rick

Site: 3292

Project No.: 41050001

Date: 4/2/04

Well No.: MW-3 SP  
 Depth to Water (feet): 10.85  
 Total Depth (feet): 20.49  
 Water Column (feet): 9.64  
 80% Recharge Depth (feet): 12.78

Purge Method: DIA  
 Depth to Product (feet): Ø  
 LPH & Water Recovered (gallons): Ø  
 Casing Diameter (Inches): 2"  
 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.
12:36		2	2	1.08 MS	24.7	7.24		3.82
			4	.99 MS	23.9	6.92		
	12:40		6	.97 MS	23.5	6.85		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
10.84			6		12:43			
Comments:								

Well No.: MW-7  
 Depth to Water (feet): 10.67  
 Total Depth (feet): 21.13  
 Water Column (feet): 10.46  
 80% Recharge Depth (feet): 12.76

Purge Method: DIA  
 Depth to Product (feet): Ø  
 LPH & Water Recovered (gallons): Ø  
 Casing Diameter (Inches): 2"  
 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.
13:00			2	1.02	24.9	7.01		2.84
			4	0.95	23.6	6.84		
	13:05		6	0.93	23.4	6.73		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
12.34			6		13:18			
Comments:								

**GROUNDWATER SAMPLING FIELD NOTES**

Technician: Joe Rick  
 Site: 3292 Project No.: 41050001 Date: 11/2/04

Well No.: MW-2 Purge Method: DIA  
 Depth to Water (feet): 10.74 Depth to Product (feet): Ø  
 Total Depth (feet): 19.04 LPH & Water Recovered (gallons): Ø  
 Water Column (feet): 8.30 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 12.4 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	Turbidity	D.O.
13:30			1	1.01	25.7	6.73		2.79
			2	0.76	24.1	6.79		
	13:34		3	0.76	23.7	6.77		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
11:00		3			13:36			
Comments:								

Well No.: MW-1 Purge Method: DIA  
 Depth to Water (feet): 10.93 Depth to Product (feet): Ø  
 Total Depth (feet): 18.89 LPH & Water Recovered (gallons): Ø  
 Water Column (feet): 2.96 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 12.52 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	Turbidity	D.O.
13:43			1	0.77	22.5	6.99		2.60
			2	0.87	22.8	6.78		
	13:46		3	0.88	22.8	6.71		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
12:01		3			13:48			
Comments:								

**GROUNDWATER SAMPLING FIELD NOTES**

Technician: JOE/Rich  
 Site: 3292 Project No.: 41050001 Date: 11/2/04

Well No.: mw-5 Purge Method: DIA  
 Depth to Water (feet): 10.48 Depth to Product (feet): 0  
 Total Depth (feet): 22.09 LPH & Water Recovered (gallons): 0  
 Water Column (feet): 11.61 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 12.80 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
13:59			2	0.92	24.3	6.76		
			4	0.93	23.1	6.61		
	14:02		8	0.94	23.2	6.60		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
10' 76			8			14:04		
Comments:								

Well No.: \_\_\_\_\_ Purge Method: \_\_\_\_\_  
 Depth to Water (feet): \_\_\_\_\_ Depth to Product (feet): \_\_\_\_\_  
 Total Depth (feet): \_\_\_\_\_ LPH & Water Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): \_\_\_\_\_ Casing Diameter (Inches): \_\_\_\_\_  
 80% Recharge Depth (feet): \_\_\_\_\_ 1 Well Volume (gallons): \_\_\_\_\_

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

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 11/2/04 STATION NUMBER: 3292

NAME OF TECH: Joe/Rich CALLED GORDON: \_\_\_\_\_

CALLED PM: \_\_\_\_\_ NAME OF PM CALLED: \_\_\_\_\_

WELL NUMBER: MW-8 STATEMENT FROM PM \_\_\_\_\_ OR TECH

Paved over, unable to locate

WELL NUMBER: \_\_\_\_\_ STATEMENT FROM PM \_\_\_\_\_ OR TECH \_\_\_\_\_

WELL NUMBER: \_\_\_\_\_ STATEMENT FROM PM \_\_\_\_\_ OR TECH \_\_\_\_\_

WELL NUMBER: \_\_\_\_\_ STATEMENT FROM PM \_\_\_\_\_ OR TECH \_\_\_\_\_

TRC Alton Geoscience- Irvine

November 17, 2004

21 Technology Drive  
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20

Project: Conoco Phillips #3292

Site: 15008 East 14th Street, San Leandro

Attached is our report for your samples received on 11/03/2004 17:05

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 12/18/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: [dsharma@stl-inc.com](mailto:dsharma@stl-inc.com)

Sincerely,



Dimple Sharma  
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* [www.stl-inc.com](http://www.stl-inc.com) \* CA DHS ELAP# 2496

**Gas/BTEX Fuel Oxygenates by 8260B**

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Samples Reported**

Sample Name	Date Sampled	Matrix	Lab #
MW-9	11/02/2004 10:58	Water	1
MW-10	11/02/2004 11:24	Water	2
MW-11	11/02/2004 11:50	Water	3
MW-2 SP	11/02/2004 12:29	Water	4
MW-3 SP	11/02/2004 12:43	Water	5
MW-7	11/02/2004 13:18	Water	6
MW-2	11/02/2004 13:36	Water	7
MW-1	11/02/2004 13:48	Water	8
MW-5	11/02/2004 14:04	Water	9

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

11/17/2004 16:56

**Gas/BTEX Fuel Oxygenates by 8260B**

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20

Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-9	Lab ID: 2004-11-0171 - 1
Sampled: 11/02/2004 10:58	Extracted: 11/15/2004 19:19
Matrix: Water	QC Batch#: 2004/11/15-2A.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	300	50	ug/L	1.00	11/15/2004 19:19	
Benzene	ND	0.50	ug/L	1.00	11/15/2004 19:19	
Toluene	ND	0.50	ug/L	1.00	11/15/2004 19:19	
Ethylbenzene	ND	0.50	ug/L	1.00	11/15/2004 19:19	
Total xylenes	ND	1.0	ug/L	1.00	11/15/2004 19:19	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/15/2004 19:19	
Ethanol	ND	50	ug/L	1.00	11/15/2004 19:19	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	92.5	73-130	%	1.00	11/15/2004 19:19	
Toluene-d8	88.9	81-114	%	1.00	11/15/2004 19:19	



**Gas/BTEX Fuel Oxygenates by 8260B**

TRC Alton Geoscience- Irvine  
Attn.: Anju Farfan

21 Technology Drive  
Irvine, CA 92718  
Phone: (949) 341-7440 Fax: (949) 753-0111  
Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

Prep(s): 5030B Test(s): 8260FAB  
Sample ID: MW-10 Lab ID: 2004-11-0171 - 2  
Sampled: 11/02/2004 11:24 Extracted: 11/15/2004 19:41  
Matrix: Water QC Batch#: 2004/11/15-2A.62  
Analysis Flag: L2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	6100	250	ug/L	5.00	11/15/2004 19:41	
Benzene	ND	2.5	ug/L	5.00	11/15/2004 19:41	
Toluene	ND	2.5	ug/L	5.00	11/15/2004 19:41	
Ethylbenzene	ND	2.5	ug/L	5.00	11/15/2004 19:41	
Total xylenes	ND	5.0	ug/L	5.00	11/15/2004 19:41	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	11/15/2004 19:41	
Ethanol	ND	250	ug/L	5.00	11/15/2004 19:41	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	97.9	73-130	%	5.00	11/15/2004 19:41	
Toluene-d8	93.7	81-114	%	5.00	11/15/2004 19:41	

**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

Prep(s): 5030B Test(s): 8260FAB  
Sample ID: MW-11 Lab ID: 2004-11-0171 - 3  
Sampled: 11/02/2004 11:50 Extracted: 11/16/2004 13:23  
Matrix: Water QC Batch#: 2004/11/16-1B.62  
Analysis Flag: L2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	850	100	ug/L	2.00	11/16/2004 13:23	
Benzene	ND	1.0	ug/L	2.00	11/16/2004 13:23	
Toluene	ND	1.0	ug/L	2.00	11/16/2004 13:23	
Ethylbenzene	1.4	1.0	ug/L	2.00	11/16/2004 13:23	
Total xylenes	ND	2.0	ug/L	2.00	11/16/2004 13:23	
Methyl tert-butyl ether (MTBE)	180	1.0	ug/L	2.00	11/16/2004 13:23	
Ethanol	ND	100	ug/L	2.00	11/16/2004 13:23	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	94.5	73-130	%	2.00	11/16/2004 13:23	
Toluene-d8	100.3	81-114	%	2.00	11/16/2004 13:23	

**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20

Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: <b>MW-2 SP</b>	Lab ID: 2004-11-0171 - 4
Sampled: 11/02/2004 12:29	Extracted: 11/15/2004 20:26
Matrix: Water	QC Batch#: 2004/11/15-2A.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	150	50	ug/L	1.00	11/15/2004 20:26	
Benzene	ND	0.50	ug/L	1.00	11/15/2004 20:26	
Toluene	ND	0.50	ug/L	1.00	11/15/2004 20:26	
Ethylbenzene	ND	0.50	ug/L	1.00	11/15/2004 20:26	
Total xylenes	ND	1.0	ug/L	1.00	11/15/2004 20:26	
Methyl tert-butyl ether (MTBE)	6.1	0.50	ug/L	1.00	11/15/2004 20:26	
Ethanol	ND	50	ug/L	1.00	11/15/2004 20:26	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	97.8	73-130	%	1.00	11/15/2004 20:26	
Toluene-d8	112.2	81-114	%	1.00	11/15/2004 20:26	

**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

Prep(s): 5030B Test(s): 8260FAB  
Sample ID: MW-3 SP Lab ID: 2004-11-0171 - 5  
Sampled: 11/02/2004 12:43 Extracted: 11/16/2004 21:41  
Matrix: Water QC Batch#: 2004/11/16-2A.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4500	50	ug/L	1.00	11/16/2004 21:41	
Benzene	ND	0.50	ug/L	1.00	11/16/2004 21:41	
Toluene	ND	0.50	ug/L	1.00	11/16/2004 21:41	
Ethylbenzene	ND	0.50	ug/L	1.00	11/16/2004 21:41	
Total xylenes	ND	1.0	ug/L	1.00	11/16/2004 21:41	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	11/16/2004 21:41	
Ethanol	ND	50	ug/L	1.00	11/16/2004 21:41	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	99.3	73-130	%	1.00	11/16/2004 21:41	
Toluene-d8	105.7	81-114	%	1.00	11/16/2004 21:41	

**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20

Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

Prep(s): 5030B Test(s): 8260FAB  
 Sample ID: MW-7 Lab ID: 2004-11-0171 - 6  
 Sampled: 11/02/2004 13:18 Extracted: 11/16/2004 22:03  
 Matrix: Water QC Batch#: 2004/11/16-2A.62  
 Analysis Flag: L2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	12000	1000	ug/L	20.00	11/16/2004 22:03	
Benzene	ND	10	ug/L	20.00	11/16/2004 22:03	
Toluene	ND	10	ug/L	20.00	11/16/2004 22:03	
Ethylbenzene	860	10	ug/L	20.00	11/16/2004 22:03	
Total xylenes	280	20	ug/L	20.00	11/16/2004 22:03	
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	20.00	11/16/2004 22:03	
Ethanol	ND	1000	ug/L	20.00	11/16/2004 22:03	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	92.5	73-130	%	20.00	11/16/2004 22:03	
Toluene-d8	99.5	81-114	%	20.00	11/16/2004 22:03	



**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

Prep(s): 5030B Test(s): 8260FAB  
Sample ID: MW-1 Lab ID: 2004-11-0171 - 8  
Sampled: 11/02/2004 13:48 Extracted: 11/15/2004 22:40  
Matrix: Water QC Batch#: 2004/11/15-2A.62  
Analysis Flag: L2 ( See Legend and Note Section )

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	9500	500	ug/L	10.00	11/15/2004 22:40	
Benzene	ND	5.0	ug/L	10.00	11/15/2004 22:40	
Toluene	ND	5.0	ug/L	10.00	11/15/2004 22:40	
Ethylbenzene	34	5.0	ug/L	10.00	11/15/2004 22:40	
Total xylenes	ND	10	ug/L	10.00	11/15/2004 22:40	
Methyl tert-butyl ether (MTBE)	61	5.0	ug/L	10.00	11/15/2004 22:40	
Ethanol	ND	500	ug/L	10.00	11/15/2004 22:40	
<b>Surrogate(s)</b>						
1,2-Dichloroethane-d4	93.1	73-130	%	10.00	11/15/2004 22:40	
Toluene-d8	100.0	81-114	%	10.00	11/15/2004 22:40	





**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Method Blank

MB: 2004/11/15-2A.62-049

Water

Test(s): 8260FAB

QC Batch # 2004/11/15-2A.62

Date Extracted: 11/15/2004 18:49

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/15/2004 18:49	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/15/2004 18:49	
Benzene	ND	0.5	ug/L	11/15/2004 18:49	
Toluene	ND	0.5	ug/L	11/15/2004 18:49	
Ethylbenzene	ND	0.5	ug/L	11/15/2004 18:49	
Total xylenes	ND	1.0	ug/L	11/15/2004 18:49	
Ethanol	ND	50	ug/L	11/15/2004 18:49	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	91.8	73-130	%	11/15/2004 18:49	
Toluene-d8	97.2	81-114	%	11/15/2004 18:49	

**Gas/BTEX Fuel Oxygenates by 8260B**

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Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260FAB

Method Blank

Water

QC Batch # 2004/11/16-1B.62

MB: 2004/11/16-1B.62-041

Date Extracted: 11/16/2004 08:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/16/2004 08:41	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/16/2004 08:41	
Benzene	ND	0.5	ug/L	11/16/2004 08:41	
Toluene	ND	0.5	ug/L	11/16/2004 08:41	
Ethylbenzene	ND	0.5	ug/L	11/16/2004 08:41	
Total xylenes	ND	1.0	ug/L	11/16/2004 08:41	
Ethanol	ND	50	ug/L	11/16/2004 08:41	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	90.6	73-130	%	11/16/2004 08:41	
Toluene-d8	100.8	81-114	%	11/16/2004 08:41	

**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20

Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Method Blank

MB: 2004/11/16-2A.62-008

Water

Test(s): 8260FAB

QC Batch # 2004/11/16-2A.62

Date Extracted: 11/16/2004 20:08

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/16/2004 20:08	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	11/16/2004 20:08	
Benzene	ND	0.5	ug/L	11/16/2004 20:08	
Toluene	ND	0.5	ug/L	11/16/2004 20:08	
Ethylbenzene	ND	0.5	ug/L	11/16/2004 20:08	
Total xylenes	ND	1.0	ug/L	11/16/2004 20:08	
Ethanol	ND	50	ug/L	11/16/2004 20:08	
<b>Surrogates(s)</b>					
1,2-Dichloroethane-d4	83.8	73-130	%	11/16/2004 20:08	
Toluene-d8	94.6	81-114	%	11/16/2004 20:08	

**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260FAB

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/15-2A.62**

LCS 2004/11/15-2A.62-027  
LCSD

Extracted: 11/15/2004

Analyzed: 11/15/2004 18:27

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	23.2		25	92.8			65-165	20		
Benzene	29.1		25	116.4			69-129	20		
Toluene	29.2		25	116.8			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	432		500	86.4			73-130			
Toluene-d8	552		500	110.4			81-114			

Severn Trent Laboratories, Inc.

STL San Francisco \* 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 \* www.stl-inc.com \* CA DHS ELAP# 2496

11/17/2004 16:56

**Gas/BTEX Fuel Oxygenates by 8260B**

TRC Alton Geoscience- Irvine  
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Irvine, CA 92718  
Phone: (949) 341-7440 Fax: (949) 753-0111  
Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260FAB

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/16-1B.62**

LCS 2004/11/16-1B.62-018  
LCSD

Extracted: 11/16/2004

Analyzed: 11/16/2004 08:18

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %			Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	19.8		25	79.2			65-165	20			
Benzene	25.1		25	100.4			69-129	20			
Toluene	27.2		25	108.8			70-130	20			
<b>Surrogates(s)</b>											
1,2-Dichloroethane-d4	411		500	82.2			73-130				
Toluene-d8	478		500	95.6			81-114				

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**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260FAB

**Laboratory Control Spike**

**Water**

**QC Batch # 2004/11/16-2A.62**

LCS 2004/11/16-2A.62-016  
LCSD

Extracted: 11/16/2004

Analyzed: 11/16/2004 19:16

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.1		25	100.4			65-165	20		
Benzene	21.8		25	87.2			69-129	20		
Toluene	28.7		25	114.8			70-130	20		
<b>Surrogates(s)</b>										
1,2-Dichloroethane-d4	426		500	85.2			73-130			
Toluene-d8	475		500	95.0			81-114			

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**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260FAB

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/15-2A.62**

MW-2 >> MS

Lab ID: 2004-11-0171 - 007

MS: 2004/11/15-2A.62-055

Extracted: 11/15/2004

Analyzed: 11/15/2004 21:55

Dilution: 1.00

MSD: 2004/11/15-2A.62-018

Extracted: 11/15/2004

Analyzed: 11/15/2004 22:18

Dilution: 1.00

Compound	Conc. ug/L			Spk. Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	25.0	31.2	ND	25	100.0	124.8	22.1	65-165	20		R4
Benzene	25.1	24.5	ND	25	100.4	98.0	2.4	69-129	20		
Toluene	28.9	28.5	ND	25	115.6	114.0	1.4	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	459	458		500	91.9	91.6		73-130			
Toluene-d8	461	457		500	92.2	91.4		81-114			

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**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20  
Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260FAB

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/16-1B.62**

MS/MSD

Lab ID: 2004-11-0201 - 004

MS: 2004/11/16-1B.62-009

Extracted: 11/16/2004

Analyzed: 11/16/2004 11:09

Dilution: 1.00

MSD: 2004/11/16-1B.62-031

Extracted: 11/16/2004

Analyzed: 11/16/2004 11:31

Dilution: 1.00

Compound	Conc. ug/L		Spk. Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS
Methyl tert-butyl ether	22.2	19.8	ND	25	88.8	79.2	11.4	65-165	20		
Benzene	24.9	22.7	ND	25	99.6	90.8	9.2	69-129	20		
Toluene	27.1	31.0	ND	25	108.4	124.0	13.4	70-130	20		
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	435	438		500	87.1	87.5		73-130			
Toluene-d8	541	565		500	108.2	112.9		81-114			



**Gas/BTEX Fuel Oxygenates by 8260B**

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Project: 41050001FA20

Conoco Phillips #3292

Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

**Batch QC Report**

Prep(s): 5030B

Test(s): 8260FAB

**Matrix Spike ( MS / MSD )**

**Water**

**QC Batch # 2004/11/16-2A.62**

MS/MSD

Lab ID: 2004-11-0232 - 001

MS: 2004/11/16-2A.62-025

Extracted: 11/17/2004

Analyzed: 11/17/2004 01:25

Dilution: 1.00

MSD: 2004/11/16-2A.62-048

Extracted: 11/17/2004

Analyzed: 11/17/2004 01:48

Dilution: 1.00

Compound	Conc. ug/L			Spk. Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Methyl tert-butyl ether	32.0	27.1	4.79	25	108.8	89.2	19.8	65-165	20		
Benzene	27.3	27.3	ND	25	109.2	109.2	0.0	69-129	20		
Toluene	32.7	31.4	ND	25	130.8	125.6	4.1	70-130	20	M4	
<b>Surrogate(s)</b>											
1,2-Dichloroethane-d4	445	431		500	89.1	86.2		73-130			
Toluene-d8	516	522		500	103.1	104.4		81-114			

**Gas/BTEX Fuel Oxygenates by 8260B**

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Received: 11/03/2004 17:05

Site: 15008 East 14th Street, San Leandro

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**Legend and Notes**

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**Analysis Flag**

L2

Reporting limits were raised due to high level of analyte present in the sample.

**Result Flag**

M4

MS/MSD spike recoveries were above acceptance limits.  
See blank spike (LCS).

R4

RPD exceeded method control limit; % recoveries within limits.

STL San Francisco

Sample Receipt Checklist

Submission #: 2004- 11 - 0171

Checklist completed by: (initials) MV Date: 11 / 05 /04

Courier name:  STL San Francisco  Client \_\_\_\_\_

- Custody seals intact on shipping container/samples Yes \_\_\_ No \_\_\_ Not Present
- Chain of custody present? Yes  No \_\_\_
- Chain of custody signed when relinquished and received? Yes \_\_\_ No \_\_\_
- Chain of custody agrees with sample labels? Yes  No \_\_\_
- Samples in proper container/bottle? Yes  No \_\_\_
- Sample containers intact? Yes  No \_\_\_
- Sufficient sample volume for indicated test? Yes  No \_\_\_
- All samples received within holding time? Yes  No \_\_\_

Container/Temp Blank temperature in compliance (4° C + 2)? Temp: 2°C Yes  No \_\_\_

Potential reason for > 6°C - Ice melted  Ice in bags  Not enough ice  Not enough blue ice  Samples in boxes

Sampled < 4hr. ago?  Ice not required (e.g. air or bulk sample)  Ice Present Yes  No \_\_\_

Water - VOA vials have zero headspace? No VOA vials submitted \_\_\_ Yes  No \_\_\_

(if bubble is present, refer to approximate bubble size and itemize in comments as S (small ~O), M (medium ~ O) or L (large ~ O))

Water - pH acceptable upon receipt?  Yes  No  
 pH adjusted-- Preservative used:  HNO<sub>3</sub>  HCl  H<sub>2</sub>SO<sub>4</sub>  NaOH  ZnOAc -Lot #(s) \_\_\_\_\_

For any item check-listed "No", provided detail of discrepancy in comment section below:

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

**Project Management [Routing for instruction of indicated discrepancy(ies)]**

Project Manager: (initials) \_\_\_\_\_ Date: \_\_\_\_\_ / \_\_\_\_\_ /04 Client contacted:  Yes  No

Summary of discussion: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Corrective Action (per PM/Client): \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



## **STATEMENTS**

### **Purge Water Disposal**

Non-hazardous groundwater produced during purging and sampling 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 suspected of containing potentially hazardous material, such as liquid-phase hydrocarbons, was accumulated separately in a drum 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.