

R0366



Customer-Focused Solutions

June 28, 2004

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

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

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2004

Dear Mr. Kosel:

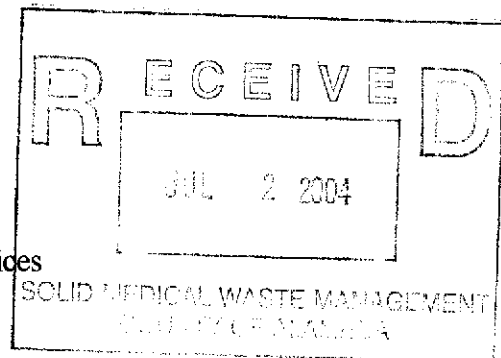
Please find enclosed our Quarterly Monitoring Report for 76 Station 3292, located at 15008 East 14th Street, San Leandro, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

CC: Ms. Eva Chu, Alameda County Health Care Services
Barbara Moed, TRC



Enclosures
20-0400/3292RO3.QMS



Customer-Focused Solutions

**QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 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
June 28, 2004

QUARTERLY MONITORING REPORT

LIST OF ATTACHMENTS	
Summary Sheet	Summary of Gauging and Sampling Activities
Tables	Table Key Table 1: Summary of Groundwater Levels and Chemical Analysis Results Table 2: Historic Groundwater Levels and Chemical Analysis Results Table 3: Summary of Additional Chemical Analysis 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	Benzene Concentrations vs. Time Hydrographs
Field Activities	General Field Procedures Groundwater Sampling Field Notes
Laboratory Reports	Official Laboratory Reports Quality Control Reports Chain of Custody Records
Statements	Purge Water Transport and Disposal Limitations

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

Site Information:

Site:	76 Station 15008 East 14th Street San Leandro, CA
Project Coordinator/Phone Number:	Thomas H. Kosel/916-558-7666
Groundwater wells onsite:	5
Groundwater wells offsite:	8

Field Activity:

Sampling consultant:	TRC
Date(s) sampled:	05/20/04
Groundwater wells gauged:	12
Groundwater wells sampled:	9
Purging method:	diaphragm pump
Treatment/disposal method during sampling event:	Onyx/Rodeo Unit 100
Free product pumpouts other than sampling event:	No
Treatment/Disposal method during free product pumpouts:	N/A

Site Hydrogeology:

Minimum depth to groundwater (feet bgs):	9.23
Maximum depth to groundwater (feet bgs):	11.22
Average groundwater elevation (feet relative to mean sea level):	25.99
Average change in groundwater elevations since previous event (feet):	-0.55
Groundwater gradient and flow direction:	0.005 ft/ft, southwest
Previous gradient and/or flow direction (and date):	0.009 ft/ft, southwest (02/17/04)

Groundwater Condition (Benzene Maximum Contaminant Level [MCL] = 1.0 µg/l)

Wells with benzene concentrations below MCL:	8
Wells with benzene concentrations at or above MCL:	1
Minimum benzene concentration (µg/l):	ND
Maximum benzene concentration (µg/l):	3.0 (MW-10)
Minimum MTBE concentration (µg/l):	ND
Maximum MTBE concentration (µg/l):	230
Minimum TPPH concentration (µg/l):	260
Maximum TPPH concentration (µg/l):	23000 (MW-5)
Groundwater wells with free product:	0
Minimum free product thickness (feet):	0
Maximum free product thickness (feet):	0

Additional Information:

MW-3=Monitored Only, MW-4=Monitored Only, MW-6=Monitored Only, MW-8=Unable to locate,

This report presents the results of groundwater monitoring and sampling activities performed by TRC. Please contact the primary consultant for other specific information on this site.

TABLE KEY

ABBREVIATIONS / SYMBOLS

LPH	=	liquid-phase hydrocarbons
µg/l	=	micrograms per liter
mg/l	=	milligrams per liter
ND	=	not detected at or above laboratory detection limit
DTSC	=	Department of Toxic Substances Control
N/A	=	not applicable
Trace	=	less than 0.01 foot of LPH in well
USTs	=	underground storage tanks
--	=	not analyzed, measured, or collected
TPH-G	=	total petroleum hydrocarbons with gasoline distinction
BTEX	=	benzene, toluene, ethylbenzene, and total xylenes
TPH-D	=	total petroleum hydrocarbons with diesel distinction
TRPH	=	total recoverable petroleum hydrocarbons
MTBE	=	methyl tertiary butyl ether
TAME	=	tertiary amyl methyl ether
ETBE	=	ethyl tertiary butyl ether
DIPE	=	di-isopropyl ether
TBA	=	tertiary butyl alcohol
1,1-DCA	=	1,1-Dichloroethane
1,2-DCA	=	1,2-Dichloroethane
1,1-DCE	=	1,1-Dichloroethene
1,2-DCE	=	cis- and trans-1,2-Dichloroethene
PCE	=	tetrachloroethene
TCA	=	trichloroethane
TCE	=	trichloroethene
PCB	=	polychlorinated biphenyls
TPPH	=	total purgeable petroleum hydrocarbons

NOTES

Elevations are in feet above mean sea level.

Groundwater elevation for wells with LPH is calculated as follows:

$$\text{Surface elevation} - \text{depth to water} + (0.75 \times \text{LPH thickness}).$$

Concentration Graphs have been modified to plot non-detect results at the reporting limit stated in the official laboratory report. All non-detect results prior to the Second Quarter 2000 were plotted at 0.1 µg/l for graphical display.

J = estimated concentration, value is between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL)

REFERENCE

TRC began groundwater monitoring and sampling activities in October 2003. Historical data for 76 Station 3292 was provided by Gettler-Ryan Inc., Dublin, California, in an excel table received in September 2003.

Table 1
SUMMARY OF GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS
May 20, 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)		(Screen Interval in feet: 11.0-21.0)												
5/20/2004	35.44	10.29	0.00	25.15	-0.50	260	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	
MW-3(SP)		(Screen Interval in feet: 11.0-21.0)												
5/20/2004	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	
MW-1		(Screen Interval in feet: 7.0-19.0)												
5/20/2004	36.34	10.15	0.00	26.19	-0.80	9200	--	ND<5.0	ND<5.0	78	ND<10	--	24	
MW-2		(Screen Interval in feet: 7.0-19.5)												
5/20/2004	36.30	10.02	0.00	26.28	-0.85	2500	--	ND<0.50	0.96	1.1	ND<1.0	--	ND<0.50	
MW-3		(Screen Interval in feet: 7.0-22.5)												
5/20/2004	36.42	10.03	0.00	26.39	-0.86	--	--	--	--	--	--	--	--	Monitored Only
MW-4		(Screen Interval in feet: 7.0-19.5)												
5/20/2004	37.04	10.68	0.00	26.36	-0.84	--	--	--	--	--	--	--	--	Monitored Only
MW-5		(Screen Interval in feet: 7.0-22.5)												
5/20/2004	35.92	9.80	0.00	26.12	-0.84	23000	--	ND<20	ND<20	1600	62	--	ND<20	
MW-6		(Screen Interval in feet: 8.0-20.0)												
5/20/2004	35.68	9.23	0.00	26.45	-0.85	--	--	--	--	--	--	--	--	Monitored Only
MW-7		(Screen Interval in feet: 11.0-21.5)												
5/20/2004	36.06	9.60	0.00	26.46	0.53	12000	--	ND<10	ND<10	1000	380	--	ND<10	
MW-8		(Screen Interval in feet: 8.0-19.0)												
5/20/2004	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
MW-9		(Screen Interval in feet: 8.0-19.0)												
5/20/2004	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	
MW-10		(Screen Interval in feet: 8.0-20.0)												
5/20/2004	36.02	10.00	0.00	26.02	0.95	7300	--	3.0	ND<2.5	2.8	ND<5.0	--	ND<2.5	
MW-11		(Screen Interval in feet: 7.0-19.0)												

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														
5/20/2004	35.50	9.81	0.00	25.69	-0.62	930	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	230	

Table 2
HISTORIC GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS
May 1991 Through May 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)		(Screen Interval in feet: 11.0-21.0)													
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	--		
05/07/97	35.44	9.58	0.00	25.86	-0.95	--	ND	ND	ND	ND	ND	14	--		
08/05/97	35.44	10.62	0.00	24.82	-1.04	--	360	5.5	50	ND	ND	ND	--		
11/04/97	35.44	11.06	0.00	24.38	-0.44	--	280	2.9	13	ND	0.54	ND	--		
02/12/98	35.44	7.71	0.00	27.73	3.35	--	440	10	1.6	ND	0.69	13	--		
05/15/98	35.44	8.50	0.00	26.94	-0.79	--	540	10	1.1	ND	1.1	15	--		
08/12/98	35.44	9.43	0.00	26.01	-0.93	--	ND	ND	ND	ND	ND	ND	--		
11/12/98	35.44	9.98	0.00	25.46	-0.55	--	300	6.1	ND	ND	4	ND	--		
03/01/99	35.44	8.70	0.00	26.74	1.28	--	57	ND	ND	ND	ND	4.5	--		
05/12/99	35.44	9.45	0.00	25.99	-0.75	--	ND	ND	ND	ND	ND	5	--		
08/11/99	35.44	10.08	0.00	25.36	-0.63	--	337	ND	ND	ND	ND	12.4	--		
11/04/99	35.44	10.91	0.00	24.53	-0.83	--	317	8.31	ND	ND	ND	7.81	--		
02/29/00	35.44	8.04	0.00	27.40	2.87	--	--	--	--	--	--	--	--	Sampled semi-annually	
05/08/00	35.44	9.10	0.00	26.34	-1.06	--	131	ND	ND	ND	ND	ND	4.83		
08/08/00	35.44	9.91	0.00	25.53	-0.81	--	--	--	--	--	--	--	--		
11/06/00	35.44	10.20	0.00	25.24	-0.29	--	183	ND	ND	ND	ND	ND	--		
02/07/01	35.44	9.70	0.00	25.74	0.50	--	--	--	--	--	--	--	--		
05/09/01	35.44	9.98	0.00	25.46	-0.28	--	ND	ND	ND	ND	ND	ND	--		
08/24/01	35.44	11.15	0.00	24.29	-1.17	--	--	--	--	--	--	--	--	Sampled semi-annually	
11/16/01	35.44	11.31	0.00	24.13	--	--	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	--		

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														
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	
MW-3(SP) (Screen Interval in feet: 11.0-21.0)														
05/08/96	35.81	8.73	0.00	27.08	--	--	4700	7.9	36	13	4	42	--	
08/09/96	35.81	9.73	0.00	26.08	-1.00	--	2000	ND	14	7.6	ND	ND	--	
11/07/96	35.81	10.88	0.00	24.93	-1.15	--	1800	29	ND	ND	ND	40	--	
02/10/97	35.81	8.16	0.00	27.65	2.72	--	3500	70	14	ND	ND	150	--	
05/07/97	35.81	9.35	0.00	26.46	-1.19	--	3100	48	ND	ND	ND	110	--	
08/05/97	35.81	10.44	0.00	25.37	-1.09	--	3200	43	5.7	ND	ND	61	--	
11/04/97	35.81	10.90	0.00	24.91	-0.46	--	2600	34	ND	ND	ND	53	--	
02/12/98	35.81	6.77	0.00	29.04	4.13	--	3200	62	ND	ND	ND	100	--	
05/15/98	35.82	8.02	0.00	27.80	-1.24	--	ND	ND	ND	ND	ND	2.5	--	
08/12/98	35.82	9.11	0.00	26.71	-1.09	--	110	ND	4.1	ND	ND	ND	--	
11/12/98	35.82	9.81	0.00	26.01	-0.70	--	1800	37	2.8	ND	ND	55	--	
03/01/99	35.82	8.27	0.00	27.55	1.54	--	2900	12	3.6	ND	ND	110	--	
05/12/99	35.82	8.92	0.00	26.90	-0.65	--	4100	34	ND	ND	ND	45	--	
08/11/99	35.82	9.59	0.00	26.23	-0.67	--	3220	22.8	ND	ND	ND	50.8	--	
11/04/99	35.82	10.86	0.00	24.96	-1.27	--	2460	26.6	ND	ND	ND	52.1	--	
02/29/00	35.82	7.92	0.00	27.90	2.94	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	35.82	9.07	0.00	26.75	-1.15	--	1080	ND	ND	ND	ND	ND	ND	
08/08/00	35.82	9.86	0.00	25.96	-0.79	--	--	--	--	--	--	--	--	
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	--	--	--	--	--	--	--	--	

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														
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
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	
MW-1 (Screen Interval in feet: 7.0-19.0)														
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	--	--	--	--	--	--	--	--	

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-1	continued													
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	--	--	
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	--	
05/07/97	36.37	9.24	0.00	27.13	-1.32	--	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	

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														
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	
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	--	15,000	130	ND<20	170	ND<20	820	--	
11/16/01	36.34	11.49	0.00	24.85	--	--	8,900	65	ND<10	46	ND<10	640	490	
02/21/02	36.34	8.93	0.00	27.41	2.56	--	7,400	73	ND<10	100	ND<10	400	170	
05/10/02	36.34	9.82	0.00	26.52	-0.89	--	6,000	67	6.7	58	ND<5.0	ND<50	--	
08/26/02	36.34	11.03	0.00	25.31	-1.21	9,200	--	ND<10	ND<10	62	ND<20	--	120	
11/07/02	36.34	11.53	0.00	24.81	-0.50	2,200	--	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	4,300	--	ND<2.5	ND<2.5	23	ND<5.0	--	35	
05/12/03	36.34	8.61	0.00	27.73	0.42	5,000	--	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	
MW-2 (Screen Interval in feet: 7.0-19.5)														
05/04/91	--	--	--	--	--	--	19000	6.6	1.4	460	630	--	--	
09/19/91	--	--	--	--	--	--	19000	100	6.8	790	310	--	--	
12/18/91	--	--	--	--	--	--	10000	110	5.1	420	96	--	--	
03/17/92	--	--	--	--	--	--	16000	110	ND	730	220	--	--	
05/19/92	--	--	--	--	--	--	17000	140	87	680	170	--	--	
08/20/92	--	--	--	--	--	--	13000	52	ND	660	70	--	--	
09/16/92	36.89	13.80	0.00	23.09	--	--	--	--	--	--	--	--	--	
10/12/92	36.89	14.19	0.00	22.70	-0.39	--	--	--	--	--	--	--	--	
11/10/92	36.89	14.06	0.00	22.83	0.13	--	11000	36	7.2	570	45	--	--	
12/10/92	36.89	13.21	0.00	23.68	0.85	--	--	--	--	--	--	--	--	

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													
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	--	--
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	--	--
05/07/97	36.34	9.14	0.00	27.20	-1.39	--	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	--	--

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														
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	--	3,100	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<50	--	
11/16/01	36.30	11.19	0.00	25.11	--	--	2,200	28	ND<5.0	ND<5.0	ND<5.0	76	--	
02/21/02	36.30	8.73	0.00	27.57	2.46	--	2,700	33	ND<5.0	ND<5.0	ND<5.0	100	--	
05/10/02	36.30	9.71	0.00	26.59	-0.98	--	2,300	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	4,400	--	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	1,100	--	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	1,800	--	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	2,900	--	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	
MW-3 (Screen Interval in feet: 7.0-22.5)														
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	--	--	

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														
08/20/92	--	--	--	--	--	--	4500	58	ND	65	35	--	--	
09/16/92	36.84	13.74	0.00	23.10	--	--	--	--	--	--	--	--	--	
10/12/92	36.84	14.13	0.00	22.71	-0.39	--	--	--	--	--	--	--	--	
11/10/92	36.84	14.03	0.00	22.81	0.10	--	3400	37	ND	85	34	--	--	
12/10/92	36.84	13.15	0.00	23.69	0.88	--	--	--	--	--	--	--	--	
01/15/93	36.84	10.07	0.00	26.77	3.08	--	--	--	--	--	--	--	--	
02/20/93	36.84	9.02	0.00	27.82	1.05	--	1600	12	18	8.9	12	--	--	
03/18/93	36.84	9.50	0.00	27.34	-0.48	--	--	--	--	--	--	--	--	
04/20/93	36.84	9.02	0.00	27.82	0.48	--	--	--	--	--	--	--	--	
05/21/93	36.84	9.70	0.00	27.14	-0.68	--	2600	42	ND	43	15	--	--	
06/22/93	36.84	10.28	0.00	26.56	-0.58	--	--	--	--	--	--	--	--	
07/23/93	36.84	10.74	0.00	26.10	-0.46	--	--	--	--	--	--	--	--	
08/23/93	36.84	11.24	0.00	25.60	-0.50	--	2900	25	ND	50	18	--	--	
09/24/93	36.42	11.20	0.00	25.22	-0.38	--	--	--	--	--	--	--	--	
11/23/93	36.42	11.78	0.00	24.64	-0.58	--	2300	34	ND	24	5.6	--	--	
02/24/94	36.42	9.21	0.00	27.21	2.57	--	3400	46	ND	53	11	--	--	
05/25/94	36.42	10.34	0.00	26.08	-1.13	--	1400	20	ND	ND	ND	--	--	
08/23/94	36.42	11.88	0.00	24.54	-1.54	--	2900	37	49	14	2.9	--	--	
11/23/94	36.42	10.98	0.00	25.44	0.90	--	3200	48	ND	22	ND	--	--	
02/03/95	36.42	7.82	0.00	28.60	3.16	--	780	13	ND	2.1	ND	--	--	
05/10/95	36.42	8.38	0.00	28.04	-0.56	--	1300	ND	ND	ND	ND	--	--	
08/02/95	36.42	9.49	0.00	26.93	-1.11	--	1500	6.3	ND	16	2.1	--	--	
11/02/95	36.42	11.00	0.00	25.42	-1.51	--	1100	5.2	2.1	7.4	0.5	15	--	
02/08/96	36.42	7.41	0.00	29.01	--	--	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	--	
05/07/97	36.42	9.17	0.00	27.25	-1.46	--	52	ND	ND	ND	5.1	5.1	--	

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														
08/05/97	36.42	10.27	0.00	26.15	-1.10	--	ND	ND	ND	ND	ND	ND	--	
11/04/97	36.42	10.83	0.00	25.59	-0.56	--	93	1.8	ND	ND	ND	6.2	--	
02/12/98	36.42	6.00	0.00	30.42	4.83	--	56	0.59	ND	ND	ND	2.7	--	
05/15/98	36.42	7.42	0.00	29.00	-1.42	--	130	0.68	ND	ND	0.63	10	--	
08/12/98	36.42	8.84	0.00	27.58	-1.42	--	50	ND	ND	ND	ND	ND	--	
11/12/98	36.42	9.57	0.00	26.85	-0.73	--	60	ND	ND	ND	ND	3.8	--	
03/01/99	36.42	8.74	0.00	27.68	0.83	--	66	ND	ND	ND	ND	3.2	--	
05/12/99	36.42	8.92	0.00	27.50	-0.18	--	ND	ND	ND	ND	ND	ND	--	
08/11/99	36.42	10.18	0.00	26.24	-1.26	--	ND	ND	ND	ND	ND	ND	--	
11/04/99	36.42	11.06	0.00	25.36	-0.88	--	ND	ND	ND	ND	ND	ND	--	
02/29/00	36.42	--	--	--	--	--	--	--	--	--	--	--	--	Not Monitored/Sampled
08/08/00	36.42	10.03	0.00	26.39	--	--	--	--	--	--	--	--	--	
11/06/00	36.42	10.10	0.00	26.32	-0.07	--	--	--	--	--	--	--	--	
02/07/01	36.42	9.81	0.00	26.61	0.29	--	--	--	--	--	--	--	--	
05/09/01	36.42	9.58	0.00	26.84	0.23	--	--	--	--	--	--	--	--	
08/24/01	36.42	11.12	0.00	25.30	-1.54	--	--	--	--	--	--	--	--	
11/16/01	36.42	10.84	0.00	25.58	--	--	--	--	--	--	--	--	--	
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
MW-4 (Screen Interval in feet: 7.0-19.5)														
05/04/91	--	--	--	--	--	--	6300	ND	ND	2.8	61	--	--	

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													
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	--	--	--	--	--	--	--	--	
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

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													
08/09/96	37.04	10.24	0.00	26.80	--	--	ND	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	ND	
02/10/97	37.04	8.45	0.00	28.59	3.13	--	ND	ND	ND	ND	ND	ND	ND	
05/07/97	37.04	9.85	0.00	27.19	-1.40	--	ND	ND	ND	ND	ND	ND	ND	
08/05/97	37.04	11.04	0.00	26.00	-1.19	--	50	0.76	ND	ND	ND	ND	ND	
11/04/97	37.04	11.46	0.00	25.58	-0.42	--	ND	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	ND	
05/15/98	37.04	7.28	0.00	29.76	-1.53	--	ND	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	ND	
11/12/98	37.04	10.28	0.00	26.76	-0.43	--	ND	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	ND	
05/12/99	37.04	9.32	0.00	27.72	-0.81	--	ND	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	ND	
11/04/99	37.04	11.48	0.00	25.56	-0.83	--	ND	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

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														
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
MW-5 (Screen Interval in feet: 7.0-22.5)														
05/04/91	--	--	--	--	--	--	69000	1400	2500	3500	15000	--	--	
09/19/91	--	--	--	--	--	--	57000	1600	2700	5200	20000	--	--	
12/18/91	--	--	--	--	--	--	31000	1600	3100	4800	19000	--	--	
03/17/92	--	--	--	--	--	--	81000	850	1600	4800	18000	--	--	
05/19/92	--	--	--	--	--	--	84000	760	1500	4000	17000	--	--	
08/20/92	--	--	--	--	--	--	58000	660	1700	4200	19000	--	--	
09/16/92	36.40	13.37	0.00	23.03	--	--	--	--	--	--	--	--	--	
10/12/92	36.40	13.75	0.00	22.65	-0.38	--	--	--	--	--	--	--	--	
11/10/92	36.40	13.68	0.00	22.72	0.07	--	57000	800	1800	4400	18000	--	--	
12/10/92	36.40	12.58	0.00	23.82	1.10	--	--	--	--	--	--	--	--	
01/15/93	36.40	9.71	0.00	26.69	2.87	--	--	--	--	--	--	--	--	
02/20/93	36.40	8.69	0.00	27.71	1.02	--	17000	75	ND	1000	620	--	--	
03/18/93	36.40	9.16	0.00	27.24	-0.47	--	--	--	--	--	--	--	--	
04/20/93	36.40	8.88	0.00	27.52	0.28	--	--	--	--	--	--	--	--	
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	--	--	

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														
08/02/95	35.94	9.23	0.00	26.71	-1.03	--	65000	260	300	3500	12000	--	--	
11/02/95	35.94	10.70	0.00	25.24	-1.47	--	240	0.76	ND	1.1	ND	ND	--	
02/08/96	35.94	7.36	0.00	28.58	--	--	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	-1.35	--	38000	120	ND	2000	5100	380	--	
08/05/97	35.94	11.08	0.00	24.86	-2.10	--	310	1	ND	17	40	ND	--	
11/04/97	35.94	10.72	0.00	25.22	0.36	--	20000	ND	ND	1500	2800	280	--	
02/12/98	35.94	6.08	0.00	29.86	4.64	--	33000	120	ND	1700	3800	ND	--	
05/15/98	35.92	7.40	0.00	28.52	-1.34	--	30000	ND	ND	2200	4900	ND	--	
08/12/98	35.92	8.69	0.00	27.23	-1.29	--	24000	100	ND	ND	3400	1000	--	
11/12/98	35.92	9.48	0.00	26.44	-0.79	--	13000	65	ND	1100	1400	780	--	
03/01/99	35.92	7.54	0.00	28.38	1.94	--	29000	75	ND	2000	4100	690	--	
05/12/99	35.92	8.48	0.00	27.44	-0.94	--	19000	110	ND	990	1900	330	--	
08/11/99	35.92	9.74	0.00	26.18	-1.26	--	24300	ND	ND	1540	1740	ND	--	
11/04/99	35.92	10.56	0.00	25.36	-0.82	--	19500	37.1	ND	1300	1030	ND	--	
02/29/00	35.92	7.19	0.00	28.73	3.37	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	35.92	8.23	0.00	27.69	-1.04	--	25700	37.6	ND	2,020	3,500	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	1,250	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	1,290	476	ND	--	
08/24/01	35.92	10.75	0.00	25.17	-1.31	--	--	--	--	--	--	--	--	Sampled semi-annually
11/16/01	35.92	10.93	0.00	24.99	--	--	15,000	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	--	23,000	86	ND<25	1500	450	ND<250	--	
08/26/02	35.92	10.60	0.00	25.32	-1.13	--	--	--	--	--	--	--	--	Sampled semi-annually

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-5 continued														
11/07/02	35.92	10.83	0.00	25.09	-0.23	8,000	--	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	10,000	--	ND<25	ND<25	1,200	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	
MW-6 (Screen Interval in feet: 8.0-20.0)														
05/19/92	--	--	--	--	--	--	1300	2	2.1	ND	2.7	--	--	
08/20/92	--	--	--	--	--	--	280	8.4	ND	0.51	0.84	--	--	
09/16/92	36.03	12.91	0.00	23.12	--	--	--	--	--	--	--	--	--	
10/12/92	36.03	13.28	0.00	22.75	-0.37	--	--	--	--	--	--	--	--	
11/10/92	36.03	13.18	0.00	22.85	0.10	--	490	7	1.2	1.7	ND	--	--	
12/10/92	36.03	12.33	0.00	23.70	0.85	--	--	--	--	--	--	--	--	
01/15/93	36.03	9.25	0.00	26.78	3.08	--	--	--	--	--	--	--	--	
02/20/93	36.03	8.24	0.00	27.79	1.01	--	2400	43	ND	33	2	--	--	
03/18/93	36.03	8.74	0.00	27.29	-0.50	--	--	--	--	--	--	--	--	
04/20/93	36.03	8.12	0.00	27.91	0.62	--	--	--	--	--	--	--	--	
05/21/93	36.03	8.83	0.00	27.20	-0.71	--	940	18	1	7.1	2.7	--	--	
06/22/93	36.03	9.38	0.00	26.65	-0.55	--	--	--	--	--	--	--	--	
07/23/93	36.03	9.87	0.00	26.16	-0.49	--	--	--	--	--	--	--	--	
08/23/93	36.03	10.35	0.00	25.68	-0.48	--	1000	9.4	2.3	5	2.3	--	--	
09/24/93	35.67	10.34	0.00	25.33	-0.35	--	--	--	--	--	--	--	--	
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	--	--	

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														
05/10/95	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	-1.44	--	ND	ND	1.1	ND	ND	ND	--	
08/05/97	35.67	9.64	0.00	26.03	-1.32	--	55	0.79	ND	ND	ND	ND	--	
11/04/97	35.67	10.30	0.00	25.37	-0.66	--	ND	ND	ND	ND	ND	ND	--	
02/12/98	35.67	5.10	0.00	30.57	5.20	--	ND	ND	ND	ND	ND	ND	--	
05/15/98	35.68	6.61	0.00	29.07	-1.50	--	ND	ND	ND	ND	ND	ND	--	
08/12/98	35.68	8.02	0.00	27.66	-1.41	--	ND	ND	ND	ND	ND	ND	--	
11/12/98	35.68	8.74	0.00	26.94	-0.72	--	ND	ND	ND	ND	ND	ND	--	
03/01/99	35.68	7.22	0.00	28.46	1.52	--	ND	ND	ND	ND	ND	ND	--	
05/12/99	35.68	8.05	0.00	27.63	-0.83	--	ND	ND	ND	ND	ND	ND	--	
08/11/99	35.68	9.53	0.00	26.15	-1.48	--	ND	ND	ND	ND	ND	ND	--	
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	--	--	--	--	--	--	--	--	

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														
11/07/02	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
MW-7 (Screen Interval in feet: 11.0-21.5)														
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	--	--	

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														
05/10/95	36.09	7.88	0.00	28.21	-0.39	--	1300	13	1.5	170	230	--	--	
08/02/95	36.09	9.02	0.00	27.07	-1.14	--	15000	200	ND	2200	2000	--	--	
11/02/95	36.09	10.55	0.00	25.54	-1.53	--	18000	190	9.4	2100	2200	72	--	
02/08/96	36.09	7.13	0.00	28.96	--	--	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	--	
05/07/97	36.09	8.47	0.00	27.62	-1.25	--	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	--	--	--	--	--	--	--	--	
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	--	

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														
08/26/02	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	4,900	--	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	
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	--	--	
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	--	--	

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														
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	-1.28	--	1200	26	3.4	ND	20	20	--	
08/05/97	36.89	11.26	0.00	25.63	-1.14	--	590	9.8	ND	ND	ND	ND	--	
11/04/97	36.89	11.58	0.00	25.31	-0.32	--	640	14	1.9	5.7	11	ND	--	
02/12/98	36.89	7.34	0.00	29.55	4.24	--	770	20	3	ND	ND	ND	--	
05/15/98	36.87	8.67	0.00	28.20	-1.35	--	840	10	ND	ND	3.1	ND	--	
08/12/98	36.87	9.78	0.00	27.09	-1.11	--	240	0.75	ND	ND	ND	ND	--	
11/12/98	36.87	10.62	0.00	26.25	-0.84	--	300	14	2	ND	ND	ND	--	
03/01/99	36.87	9.02	0.00	27.85	1.60	--	1100	22	4.6	2.1	4.9	12	--	
05/12/99	36.87	9.65	0.00	27.22	-0.63	--	650	17	ND	ND	ND	ND	--	
08/11/99	36.87	10.85	0.00	26.02	-1.20	--	168	6.68	ND	0.544	ND	ND	--	
11/04/99	36.87	11.72	0.00	25.15	-0.87	--	1010	15.8	2.28	ND	ND	16.2	--	
02/29/00	36.87	8.25	0.00	28.62	3.47	--	--	--	--	--	--	--	--	Sampled semi-annually
05/08/00	36.87	9.21	0.00	27.66	-0.96	--	199	6.26	ND	ND	ND	ND	--	
08/08/00	36.87	10.35	0.00	26.52	-1.14	--	--	--	--	--	--	--	--	
11/06/00	36.87	10.76	0.00	26.11	-0.41	--	797	ND	ND	ND	ND	ND	--	
02/07/01	36.87	10.16	0.00	26.71	0.60	--	--	--	--	--	--	--	--	
05/09/01	36.87	10.62	0.00	26.25	-0.46	--	695	ND	ND	ND	ND	ND	--	
08/24/01	36.87	11.97	0.00	24.90	-1.35	--	--	--	--	--	--	--	--	Sampled semi-annually
11/16/01	36.87	12.27	0.00	24.60	--	--	1,000	ND<2.0	ND<2.0	ND<2.0	ND<2.0	ND<20	--	

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														
02/21/02	36.87	10.03	0.00	26.84	2.24	--	--	--	--	--	--	--	--	
05/10/02	36.87	10.63	0.00	26.24	-0.60	--	400	ND<0.50	0.78	ND<0.50	ND<0.50	ND<5.0	--	
08/26/02	36.87	11.80	0.00	25.07	-1.17	--	--	--	--	--	--	--	--	Sampled semi-annually
11/07/02	36.87	11.97	0.00	24.90	-0.17	200	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.0	
02/14/03	36.87	9.97	0.00	26.90	2.00	--	--	--	--	--	--	--	--	Sampled semi-annually
05/12/03	36.87	9.58	0.00	27.29	0.39	730	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
08/11/03	36.87	11.33	0.00	25.54	-1.75	--	--	--	--	--	--	--	--	Monitored Only
11/13/03	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
02/17/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
05/20/04	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
MW-9 (Screen Interval in feet: 8.0-19.0)														
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	--	--	

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	-1.30	--	810	11	3.9	1.7	9.9	13	--	
08/05/97	36.29	10.70	0.00	25.59	-1.25	--	850	21	ND	ND	ND	33	--	
11/04/97	36.29	11.05	0.00	25.24	-0.35	--	730	11	ND	5.1	11	ND	--	
02/12/98	36.29	6.60	0.00	29.69	4.45	--	820	23	3.2	ND	ND	18	--	
05/15/98	36.27	8.01	0.00	28.26	-1.43	--	390	5.5	1.2	ND	13	13	--	
08/12/98	36.27	9.18	0.00	27.09	-1.17	--	780	14	ND	0.52	ND	12	--	
11/12/98	36.27	9.91	0.00	26.36	-0.73	--	180	6.3	ND	ND	0.62	8.1	--	
03/01/99	36.27	8.34	0.00	27.93	1.57	--	790	24	ND	ND	1.7	32	--	
05/12/99	36.27	9.04	0.00	27.23	-0.70	--	930	13	2.2	1.2	1.5	10	--	
08/11/99	36.27	10.25	0.00	26.02	-1.21	--	1120	19.7	ND	ND	ND	ND	--	
11/04/99	36.27	11.10	0.00	25.17	-0.85	--	756	14.2	1.94	ND	ND	22.8	--	
02/29/00	36.27	8.12	0.00	28.15	2.98	--	955	22.9	ND	ND	ND	ND	--	
05/08/00	36.27	9.09	0.00	27.18	-0.97	--	895	ND	ND	ND	ND	ND	--	
08/08/00	36.27	10.08	0.00	26.19	-0.99	--	630	18.2	ND	ND	ND	ND	--	
11/06/00	36.27	10.52	0.00	25.75	-0.44	--	712	ND	ND	ND	ND	ND	--	
02/07/01	36.27	9.78	0.00	26.49	0.74	--	750	ND	ND	ND	ND	66	--	
05/09/01	36.27	9.98	0.00	26.29	-0.20	--	704	ND	ND	ND	ND	ND	--	
08/24/01	36.27	11.34	0.00	24.93	-1.36	--	770	ND<1.2	ND<1.2	ND<1.2	ND<1.2	ND<12	--	

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														
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	
MW-10 (Screen Interval in feet: 8.0-20.0)														
08/20/92	--	--	--	--	--	--	15000	230	ND	1000	350	--	--	
09/16/92	36.26	13.28	0.00	22.98	--	--	--	--	--	--	--	--	--	
10/12/92	36.26	13.67	0.00	22.59	-0.39	--	--	--	--	--	--	--	--	
11/10/92	36.26	13.59	0.00	22.67	0.08	--	15000	300	42	3500	330	--	--	
12/10/92	36.26	12.53	0.00	23.73	1.06	--	--	--	--	--	--	--	--	
01/15/93	36.26	9.60	0.00	26.66	2.93	--	--	--	--	--	--	--	--	
02/20/93	36.26	8.57	0.00	27.69	1.03	--	17000	74	ND	1000	620	--	--	
03/18/93	36.26	9.03	0.00	27.23	-0.46	--	--	--	--	--	--	--	--	
04/20/93	36.26	9.09	0.00	27.17	-0.06	--	--	--	--	--	--	--	--	
05/21/93	36.26	9.63	0.00	26.63	-0.54	--	23000	250	ND	3000	240	--	--	
06/22/93	36.26	10.12	0.00	26.14	-0.49	--	--	--	--	--	--	--	--	
07/23/93	36.26	10.54	0.00	25.72	-0.42	--	--	--	--	--	--	--	--	
08/23/93	36.26	10.99	0.00	25.27	-0.45	--	20000	230	13	3200	140	--	--	
09/24/93	36.04	11.17	0.00	24.87	-0.40	--	--	--	--	--	--	--	--	
11/23/93	36.04	11.67	0.00	24.37	-0.50	--	18000	300	10	2800	110	--	--	
02/24/94	36.04	9.57	0.00	26.47	2.10	--	15000	330	19	2000	83	--	--	
05/25/94	36.04	10.32	0.00	25.72	-0.75	--	14000	240	ND	230	62	--	--	

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														
08/23/94	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	-1.18	--	4800	76	ND	50	ND	160	--	
08/05/97	36.04	10.51	0.00	25.53	-1.23	--	4200	52	ND	40	ND	81	--	
11/04/97	36.04	11.02	0.00	25.02	-0.51	--	4500	49	ND	63	ND	84	--	
02/12/98	36.04	6.85	0.00	29.19	4.17	--	6200	98	ND	91	ND	420	--	
05/15/98	36.02	8.05	0.00	27.97	-1.22	--	7200	84	ND	84	ND	260	--	
08/12/98	36.02	9.27	0.00	26.75	-1.22	--	7500	6.9	11	47	ND	130	--	
11/12/98	36.02	10.03	0.00	25.99	-0.76	--	4200	23	ND	24	ND	130	--	
03/01/99	36.02	8.56	0.00	27.46	1.47	--	5900	37	ND	50	26	300	--	
05/12/99	36.02	8.92	0.00	27.10	-0.36	--	7400	37	ND	32	ND	170	--	
08/11/99	36.02	10.10	0.00	25.92	-1.18	--	5060	38.1	ND	12.9	ND	75.5	--	
11/04/99	36.02	11.03	0.00	24.99	-0.93	--	6190	76.7	8.01	13.4	ND	234	--	
02/29/00	36.02	9.67	0.00	26.35	1.36	--	7120	27.8	ND	24.7	ND	208	--	
05/08/00	36.02	10.54	0.00	25.48	-0.87	--	5830	51.7	10.6	24.7	24.8	142	--	
08/08/00	36.02	10.92	0.00	25.10	-0.38	--	5010	50.6	ND	13.9	ND	113	--	
11/06/00	36.02	11.34	0.00	24.68	-0.42	--	6260	47.9	ND	12.5	ND	118	--	
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	--	5,600	56	ND<10	ND<10	ND<10	ND<100	--	

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														
11/16/01	36.02	11.38	0.00	24.64	--	--	5,600	49	ND<10	ND<10	ND<10	190	--	
02/21/02	36.02	9.20	0.00	26.82	2.18	--	5,000	38	ND<5.0	8.5	ND<5.0	140	--	
05/10/02	36.02	9.87	0.00	26.15	-0.67	--	5,300	57	6.3	8.2	ND<5.0	ND<50	--	
08/26/02	36.02	11.02	0.00	25.00	-1.15	7,000	--	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	3,500	--	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	5,200	--	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	4,300	--	2.6	0.56	2.9	ND<1.0	--	4.8	
08/11/03	36.02	11.25	0.00	24.77	-2.13	3100	--	1.9	ND<0.50	1.0	1.0	--	4.0	
11/13/03	36.02	11.20	0.00	24.82	0.05	7300	--	ND<25	ND<25	ND<25	ND<50	--	ND<100	
02/17/04	36.02	10.95	0.00	25.07	0.25	7100	--	4.1	ND<2.5	3.8	ND<5.0	--	ND<10	
05/20/04	36.02	10.00	0.00	26.02	0.95	7300	--	3.0	ND<2.5	2.8	ND<5.0	--	ND<2.5	
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	--	--	

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													
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	-1.19	--	1900	45	ND	31	ND	2400	--	
08/05/97	35.50	10.23	0.00	25.27	-1.16	--	2100	35	ND	24	ND	1800	--	
11/04/97	35.50	10.51	0.00	24.99	-0.28	--	98	1.6	ND	ND	ND	ND	--	
02/12/98	35.50	6.59	0.00	28.91	3.92	--	670	12	ND	ND	ND	1400	--	
05/15/98	35.50	7.73	0.00	27.77	-1.14	--	1200	7.9	ND	30	ND	1600	--	
08/12/98	35.50	8.85	0.00	26.65	-1.12	--	1600	ND	ND	ND	ND	2000	--	
11/12/98	35.50	9.52	0.00	25.98	-0.67	--	1700	9.3	ND	ND	ND	1700	--	
03/01/99	35.50	8.00	0.00	27.50	1.52	--	530	4.9	ND	ND	ND	870	--	
05/12/99	35.50	8.64	0.00	26.86	-0.64	--	900	6.6	ND	ND	ND	840	--	
08/11/99	35.50	9.92	0.00	25.58	-1.28	--	1660	5.52	ND	ND	ND	764	--	
11/04/99	35.50	10.88	0.00	24.62	-0.96	--	2600	8.71	ND	2.76	ND	1490	--	
02/29/00	35.50	7.56	0.00	27.94	3.32	--	420	ND	ND	ND	ND	1010	--	
05/08/00	35.50	8.50	0.00	27.00	-0.94	--	513	3.56	ND	1.11	ND	1,320	--	
08/08/00	35.50	9.39	0.00	26.11	-0.89	--	960	10.0	1.28	ND	ND	1,600	--	
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	--	

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													
08/29/01	35.50	10.78	0.00	24.72	--	--	3,100	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	--	1,000	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	--	1,100	7.4	ND<2.5	ND<2.5	ND<2.5	270	--	
05/10/02	35.50	9.51	0.00	25.99	-0.66	--	910	7.4	1.4	2.8	ND<12	330	270	
08/26/02	35.50	10.62	0.00	24.88	-1.11	1900	--	ND<0.50	ND<0.50	0.87	ND<1.0	--	170	
11/07/02	35.50	10.77	0.00	24.73	-0.15	550	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	330	
02/14/03	35.50	8.97	0.00	26.53	1.80	2600	--	1.8	0.51	1.7	ND<1.0	--	ND<2.0	
05/12/03	35.50	8.90	0.00	26.60	0.07	ND<250	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	290	
08/11/03	35.50	11.04	0.00	24.46	-2.14	930	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
11/13/03	35.50	10.79	0.00	24.71	0.25	1300	--	ND<2.5	ND<2.5	5.0	ND<5.0	--	300	
02/17/04	35.50	9.19	0.00	26.31	1.60	830	--	ND<2.5	ND<2.5	3.8	ND<5.0	--	170	
05/20/04	35.50	9.81	0.00	25.69	-0.62	930	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	230	

Table 3
SUMMARY OF ADDITIONAL CHEMICAL ANALYSIS RESULTS
76 Station 3292

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-2(SP)											
11/07/96	--	--	--	2.85	2.8	--	--	--	--	--	--
02/10/97	--	--	--	--	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	--	--	--	--	--	--	--
05/12/03	--	--	--	2.62	--	--	--	--	--	--	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-2(SP) continued											
08/11/03	--			--	--					--	
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<50
MW-3(SP)											
11/07/96	--	--	--	2.41	2.4	--	--	--	--	--	--
02/10/97	--	--	--	--	2.55	--	--	--	--	--	--
08/05/97	--	--	--	--	3.74	--	--	--	--	--	--
11/04/97	--	--	--	--	2.95	--	--	--	--	--	--
02/12/98	--	--	--	3.17	--	--	--	--	--	--	--
05/15/98	--	--	--	4.06	--	--	--	--	--	--	--
08/12/98	--	--	--	3.98	--	--	--	--	--	--	--
11/12/98	--	--	--	3.39	--	--	--	--	--	--	--
03/01/99	--	--	--	3.08	--	--	--	--	--	--	--
05/12/99	--	--	--	2.77	--	--	--	--	--	--	--
08/11/99	--	--	--	2.84	--	--	--	--	--	--	--
11/04/99	--	--	--	2.43	--	--	--	--	--	--	--
02/29/00	--	--	--	2.72	--	--	--	--	--	--	--
05/08/00	ND	--	ND	2.22	--	ND	ND	ND	ND	ND	--
08/08/00	--	--	--	2.76	--	--	--	--	--	--	--
11/06/00	--	--	--	2.59	--	--	--	--	--	--	--
02/07/01	--	--	--	2.61	--	--	--	--	--	--	--
05/09/01	--	--	--	2.36	--	--	--	--	--	--	--
08/24/01	--	--	--	1.98	--	--	--	--	--	--	--
11/16/01	--	--	--	2.29	--	--	--	--	--	--	--
02/21/02	--	--	--	2.1	--	--	--	--	--	--	--
05/10/02	--	--	--	0.6	--	--	--	--	--	--	--
08/26/02	--	--	--	0.8	--	--	--	--	--	--	--
11/07/02	ND<20	--	ND<20	1.1	--	ND<20	ND<1,000	ND<20	ND<20	ND<5,000	--
02/14/03	--	--	--	0.96	--	--	--	--	--	--	--
05/12/03	--	--	--	1.55	--	--	--	--	--	--	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-3(SP)	continued										
08/11/03	--			--	--					--	
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<50
MW-1											
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	--	--	--	--	--	--
05/07/97	--	--	--	--	1.88	--	--	--	--	--	--
08/05/97	--	--	--	--	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<2,500	--
02/21/02	ND<2.5	--	ND<2.5	1.84	--	ND<2.5	ND<50	ND<2.5	ND<2.5	ND<1,200	--
05/10/02	--	--	--	0.7	--	--	--	--	--	--	--

Date Sampled	EDC	1,2-DCB	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(ug/l)
MW-1 continued											
08/26/02	--	--	--	0.9	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	1.84	--	ND<10	ND<500	ND<10	ND<10	ND<2,500	--
02/14/03	ND<10	--	ND<10	2.21	--	ND<10	ND<500	ND<10	ND<10	ND<2,500	--
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
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	--	--	--	--	--	--
05/07/97	--	--	--	--	2.38	--	--	--	--	--	--
08/05/97	--	--	--	--	2.18	--	--	--	--	--	--
11/04/97	--	--	--	2.04	--	--	--	--	--	--	--
02/12/98	--	--	--	2.33	--	--	--	--	--	--	--
05/15/98	--	--	--	2.5	--	--	--	--	--	--	--
08/12/98	--	--	--	1.9	--	--	--	--	--	--	--
11/12/98	--	--	--	1.82	--	--	--	--	--	--	--
03/01/99	--	--	--	2.32	--	--	--	--	--	--	--
05/12/99	--	--	--	1.98	--	--	--	--	--	--	--
08/11/99	--	--	--	1.9	--	--	--	--	--	--	--
11/04/99	--	--	--	2.41	--	--	--	--	--	--	--
02/29/00	--	--	--	2.14	--	--	--	--	--	--	--
05/08/00	--	--	--	2.57	--	--	--	--	--	--	--
08/08/00	--	--	--	1.94	--	--	--	--	--	--	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-2 continued											
11/06/00	--	--	--	2.49	--	--	--	--	--	--	--
02/07/01	--	--	--	2.66	--	--	--	--	--	--	--
05/09/01	--	--	--	2.11	--	--	--	--	--	--	--
08/24/01	--	--	--	2.34	--	--	--	--	--	--	--
11/16/01	--	--	--	1.9	--	--	--	--	--	--	--
02/21/02	--	--	--	0.8	--	--	--	--	--	--	--
05/10/02	--	--	--	1	--	--	--	--	--	--	--
08/26/02	--	--	--	1.13	--	--	--	--	--	--	--
11/07/02	ND<10	--	ND<10	1.27	--	ND<10	ND<500	ND<10	ND<10	ND<2,500	--
02/14/03	--	--	--	2.18	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	ND<500
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<500
02/17/04	--	--	--	--	--	--	--	--	--	--	ND<500
05/20/04	--	--	--	--	--	--	--	--	--	--	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	--	--	--	--	--	--
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	--	--	--	5.19	--	--	--	--	--	--	--
05/12/99	--	--	--	3.87	--	--	--	--	--	--	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-3 continued											
08/11/99	--	--	--	4.1	--	--	--	--	--	--	--
11/04/99	--	--	--	4.41	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--
MW-4											
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	--	--	--	--	3.98	--	--	--	--	--	--
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	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--
MW-5											
11/02/95	--	--	--	2.3	--	--	--	--	--	--	--
02/08/96	--	--	--	2.35	--	--	--	--	--	--	--
05/08/96	--	--	--	--	1.29	--	--	--	--	--	--
08/09/96	--	--	--	2.19	--	--	--	--	--	--	--
11/07/96	--	--	--	1.84	1.82	--	--	--	--	--	--
02/10/97	--	--	--	--	2.07	--	--	--	--	--	--
08/05/97	--	--	--	--	2.36	--	--	--	--	--	--
11/04/97	--	--	--	--	1.99	--	--	--	--	--	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-5 continued											
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<2,500	--
02/14/03	--	--	--	1.41	--	--	--	--	--	--	--
05/12/03	--	--	--	1.69	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<20000
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<2000
MW-6											
11/02/95	--	--	--	4.55	--	--	--	--	--	--	--
02/08/96	--	--	--	3.77	--	--	--	--	--	--	--
05/08/96	--	--	--	--	3.4	--	--	--	--	--	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-6 continued											
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	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--
MW-7											
11/02/95	--	--	--	2.67	--	--	--	--	--	--	--
02/08/96	--	--	--	--	2.2	--	--	--	--	--	--
05/08/96	--	--	--	2.37	--	--	--	--	--	--	--
08/09/96	--	--	--	2.22	2.28	--	--	--	--	--	--
11/07/96	--	--	--	--	2.33	--	--	--	--	--	--
08/05/97	--	--	--	--	2.69	--	--	--	--	--	--
11/04/97	--	--	--	--	2.82	--	--	--	--	--	--
02/12/98	--	--	--	3.24	--	--	--	--	--	--	--
05/15/98	--	--	--	2.95	--	--	--	--	--	--	--
08/12/98	--	--	--	3.19	--	--	--	--	--	--	--
11/12/98	--	--	--	2.04	--	--	--	--	--	--	--
03/01/99	--	--	--	2.64	--	--	--	--	--	--	--
05/12/99	--	--	--	3.05	--	--	--	--	--	--	--
08/11/99	--	--	--	2.69	--	--	--	--	--	--	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-7 continued											
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	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--
11/13/03	--	--	--	--	--	--	--	--	--	--	ND<10000
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<1000
MW-8											
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	--	--	--	--	--	--	--

Date Sampled	EDC	1,2-DCB	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(ug/l)
MW-8 continued											
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	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--
08/11/03	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--

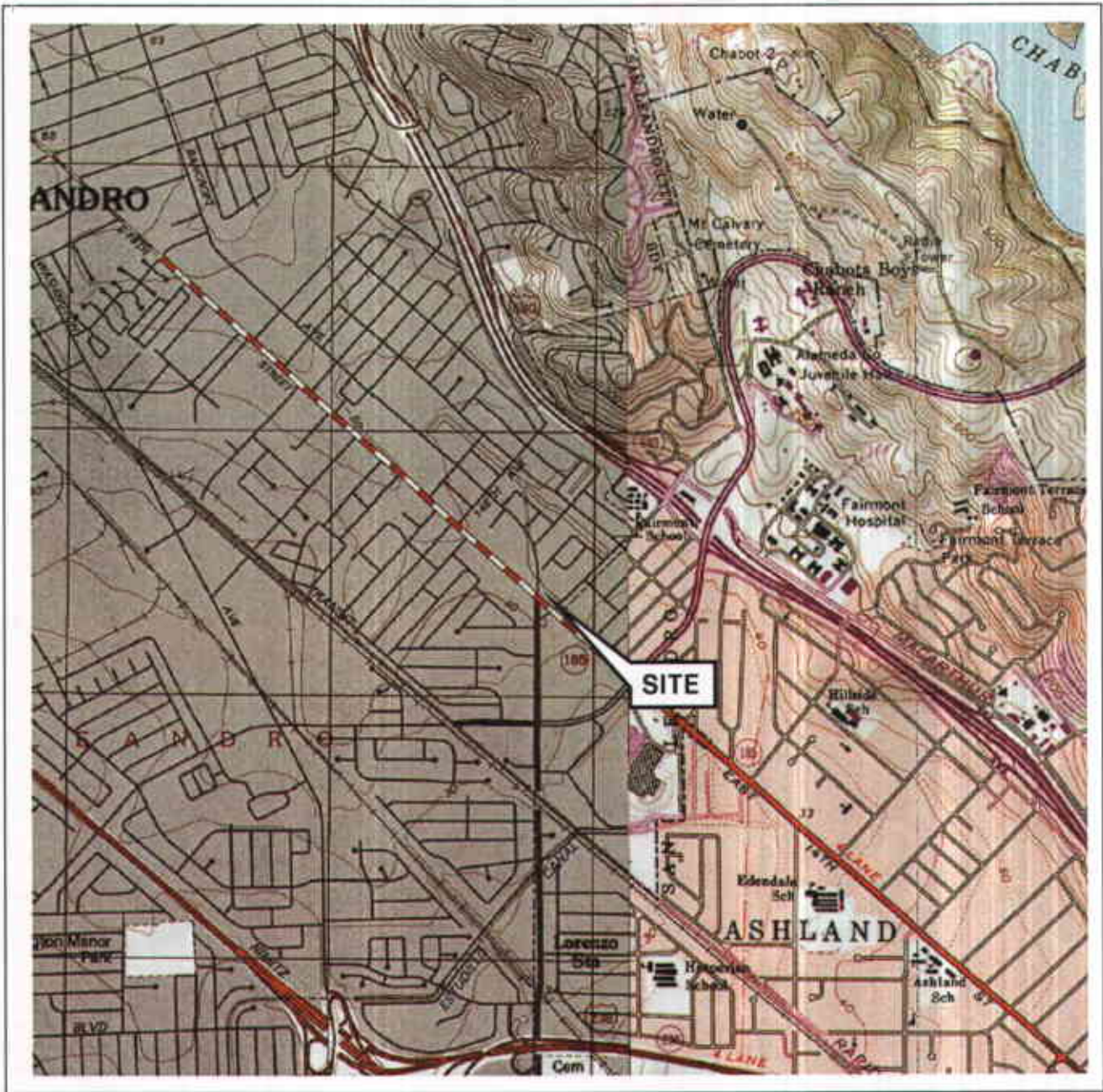
Date Sampled	EDC (µg/l)	1,2-DCB (µg/l)	EDB (µg/l)	Pre-Purge DO (mg/l)	Post Purge DO (mg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8015B (mg/l)	Ethanol 8260B (ug/l)
MW-9 continued											
05/15/98	--	--	--	2.62	--	--	--	--	--	--	--
08/12/98	--	--	--	1.9	--	--	--	--	--	--	--
11/12/98	--	--	--	1.38	--	--	--	--	--	--	--
03/01/99	--	--	--	1.78	--	--	--	--	--	--	--
05/12/99	--	--	--	2.26	--	--	--	--	--	--	--
08/11/99	--	--	--	2.42	--	--	--	--	--	--	--
11/04/99	--	--	--	2.71	--	--	--	--	--	--	--
02/29/00	--	--	--	3.05	--	--	--	--	--	--	--
05/08/00	--	--	--	3.77	--	--	--	--	--	--	--
08/08/00	--	--	--	3.39	--	--	--	--	--	--	--
11/06/00	--	--	--	4.06	--	--	--	--	--	--	--
02/07/01	--	--	--	3.46	--	--	--	--	--	--	--
05/09/01	--	--	--	4.33	--	--	--	--	--	--	--
08/24/01	--	--	--	2.36	--	--	--	--	--	--	--
11/16/01	--	--	--	2.48	--	--	--	--	--	--	--
02/21/02	--	--	--	2.8	--	--	--	--	--	--	--
05/10/02	--	--	--	0.6	--	--	--	--	--	--	--
08/26/02	--	--	--	0.8	--	--	--	--	--	--	--
11/07/02	ND<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
MW-10											
11/02/95	--	--	--	3.96	--	--	--	--	--	--	--
02/08/96	--	--	--	2.88	--	--	--	--	--	--	--
05/08/96	--	--	--	--	2.71	--	--	--	--	--	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-10	continued										
08/09/96	--	--	--	2.63	--	--	--	--	--	--	--
11/07/96	--	--	--	1.81	1.84	--	--	--	--	--	--
02/10/97	--	--	--	--	2.03	--	--	--	--	--	--
08/05/97	--	--	--	--	2.78	--	--	--	--	--	--
11/04/97	--	--	--	--	2.11	--	--	--	--	--	--
02/12/98	--	--	--	2.63	--	--	--	--	--	--	--
05/15/98	--	--	--	2.24	--	--	--	--	--	--	--
08/12/98	--	--	--	2.43	--	--	--	--	--	--	--
11/12/98	--	--	--	2.66	--	--	--	--	--	--	--
03/01/99	--	--	--	3.11	--	--	--	--	--	--	--
05/12/99	--	--	--	2.77	--	--	--	--	--	--	--
08/11/99	--	--	--	3.21	--	--	--	--	--	--	--
11/04/99	--	--	--	3.12	--	--	--	--	--	--	--
02/29/00	--	--	--	2.97	--	--	--	--	--	--	--
05/08/00	--	--	--	2.63	--	--	--	--	--	--	--
08/08/00	--	--	--	2.73	--	--	--	--	--	--	--
11/06/00	--	--	--	3.1	--	--	--	--	--	--	--
02/07/01	--	--	--	3.05	--	--	--	--	--	--	--
05/09/01	--	--	--	3.38	--	--	--	--	--	--	--
08/24/01	--	--	--	1.74	--	--	--	--	--	--	--
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<2,500	--
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

Date Sampled	EDC	1,2-DCB	EDB	Pre-Purge DO	Post Purge DO	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	Ethanol 8260B
	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(mg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(ug/l)
MW-10	continued										
05/20/04	--	--	--	--	--	--	--	--	--	--	ND<250
MW-11											
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	--	--	--	--	--	--	--
08/29/01	ND<10	--	ND<10	2.4	--	ND<10	ND<500	ND<10	ND<10	ND<5,000	--
11/16/01	--	--	--	2.17	--	--	--	--	--	--	--
02/21/02	--	--	--	2.72	--	--	--	--	--	--	--
05/10/02	ND<4.0	--	ND<4.0	0.5	--	ND<4.0	ND<200	ND<4.0	ND<4.0	ND<1,000	--
08/26/02	ND<2.0	--	ND<2.0	0.7	--	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	--

Date Sampled	EDC (µg/l)	1,2-DCB (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)	Ethanol 8260B (ug/l)
MW-11 continued											
11/07/02	ND<10	--	ND<10	1.17	--	ND<10	ND<500	ND<10	ND<10	ND<2,500	--
02/14/03	--	--	--	1.08	--	--	--	--	--	--	--
05/12/03	ND<10	--	ND<10	1.48	--	ND<10	ND<500	ND<10	ND<10	ND<2,500	--
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

FIGURES



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



SCALE 1:24,000



VICINITY MAP

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

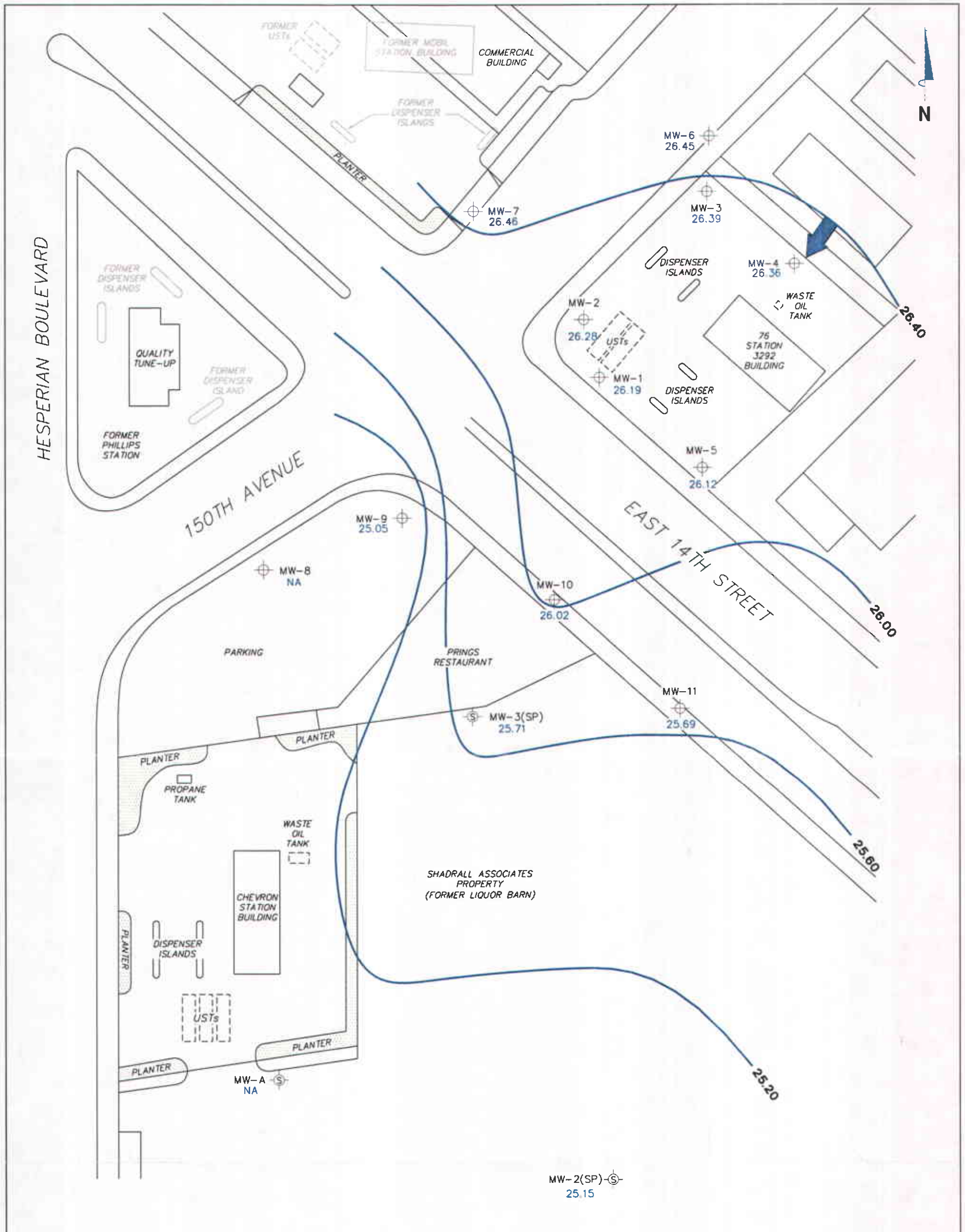
SOURCE:

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

FIGURE 1



PS = 1:1



NOTES:

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

LEGEND

- MW-10 Monitoring Well with Groundwater Elevation (feet)
- MW-3(SP) Shadrall Monitoring Well with Groundwater Elevation (feet)
- 26.40** Groundwater Elevation Contour
- General Direction of Groundwater Flow

**GROUNDWATER ELEVATION
CONTOUR MAP
May 20, 2004**

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

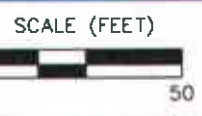
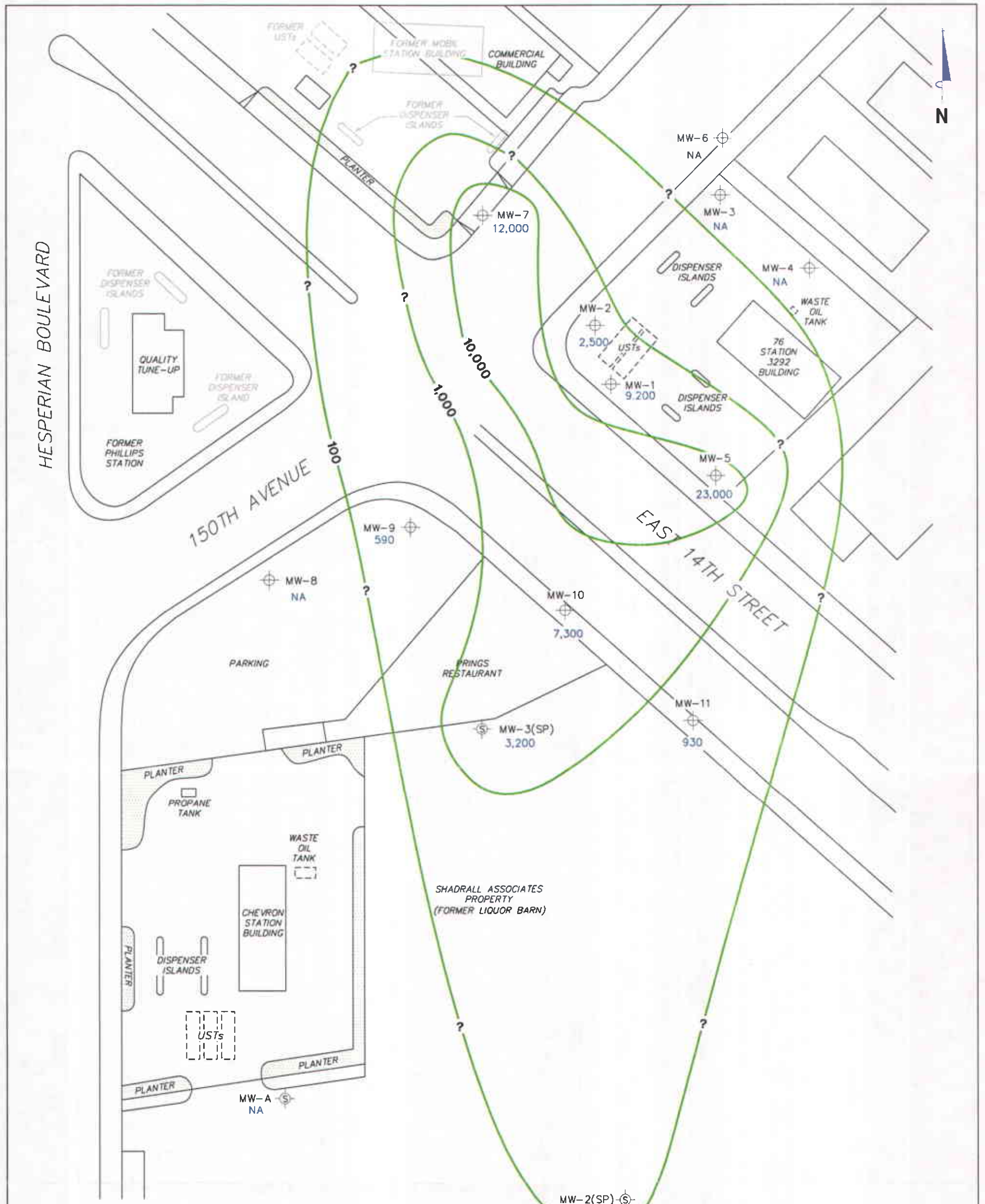


FIGURE 2





LEGEND

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

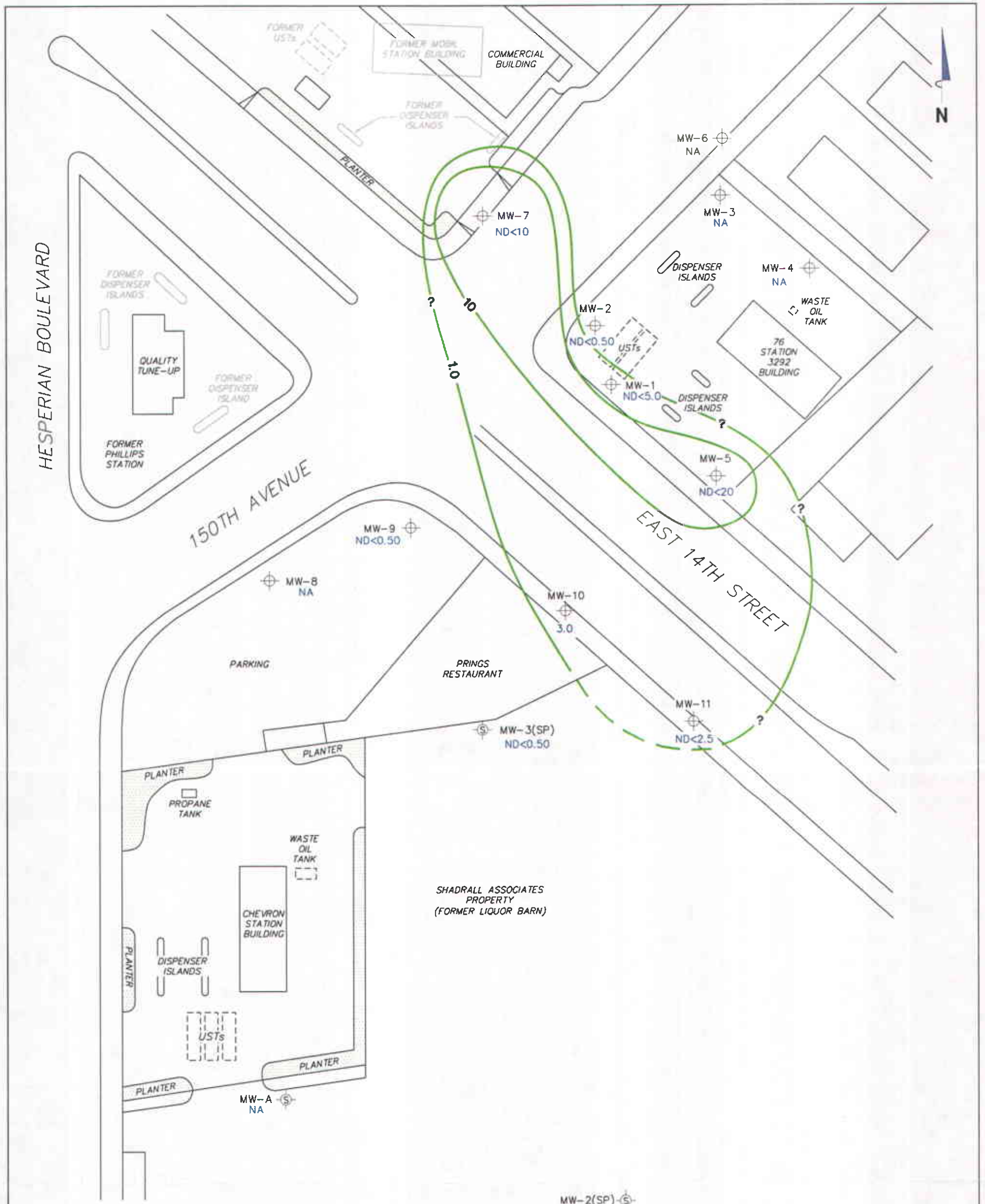
NOTES:
 Contour lines are interpretive and based on laboratory analysis results of groundwater samples. TPH = total purgeable petroleum hydrocarbons. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.

DISSOLVED-PHASE TPH CONCENTRATIONS MAP
May 20, 2004

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



FIGURE 3



LEGEND

MW-10 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentrations (µg/l)

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

10 — Dissolved-Phase Benzene Contours (µg/l)

NOTES:

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

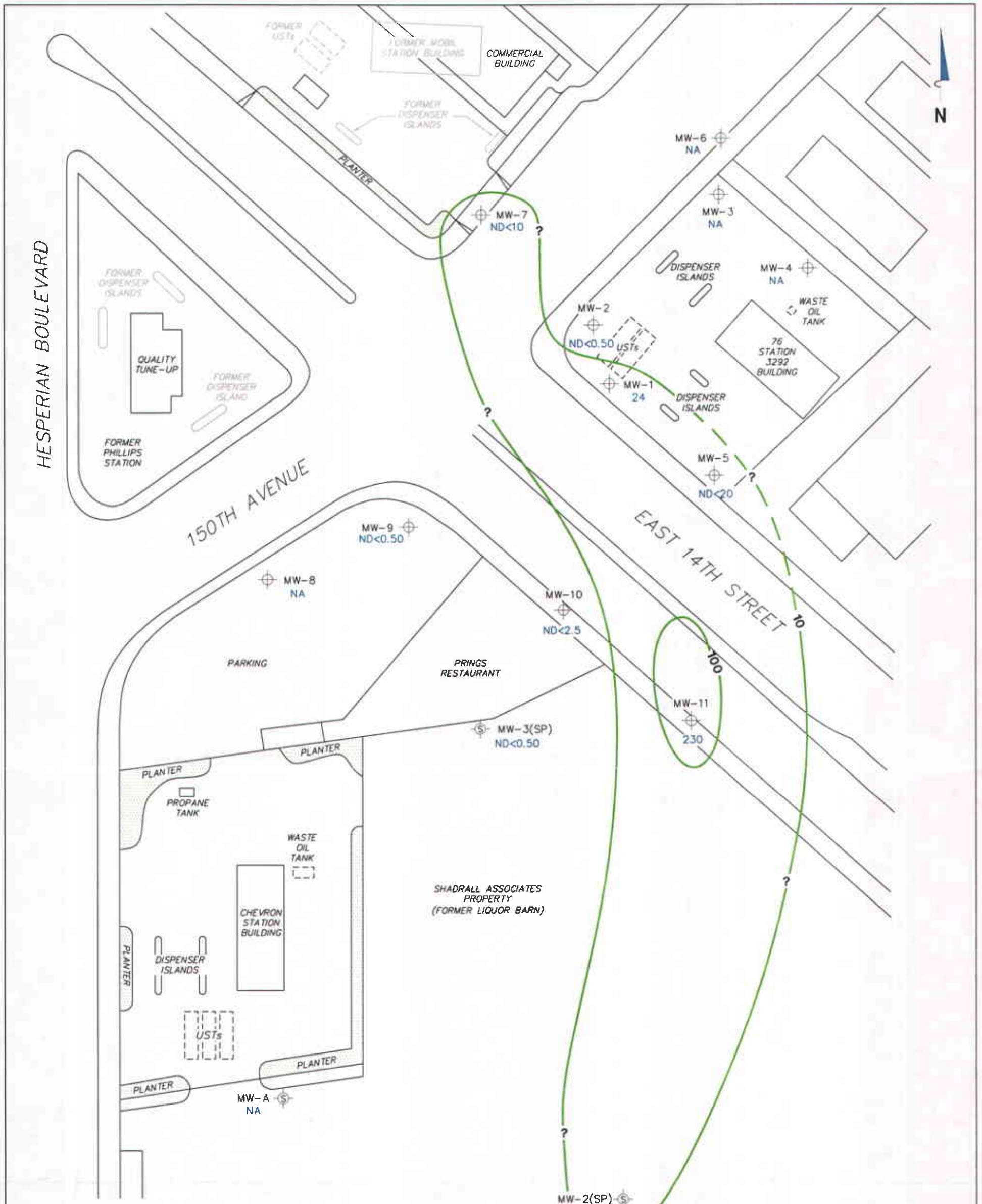
DISSOLVED-PHASE BENZENE CONCENTRATIONS MAP
May 20, 2004

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



FIGURE 4

PS=1-1.3292-003



LEGEND

MW-10 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentrations ($\mu\text{g/l}$)

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

100 --- Dissolved-Phase MTBE Contours ($\mu\text{g/l}$)

NOTES:

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

DISSOLVED-PHASE MTBE CONCENTRATIONS MAP
May 20, 2004

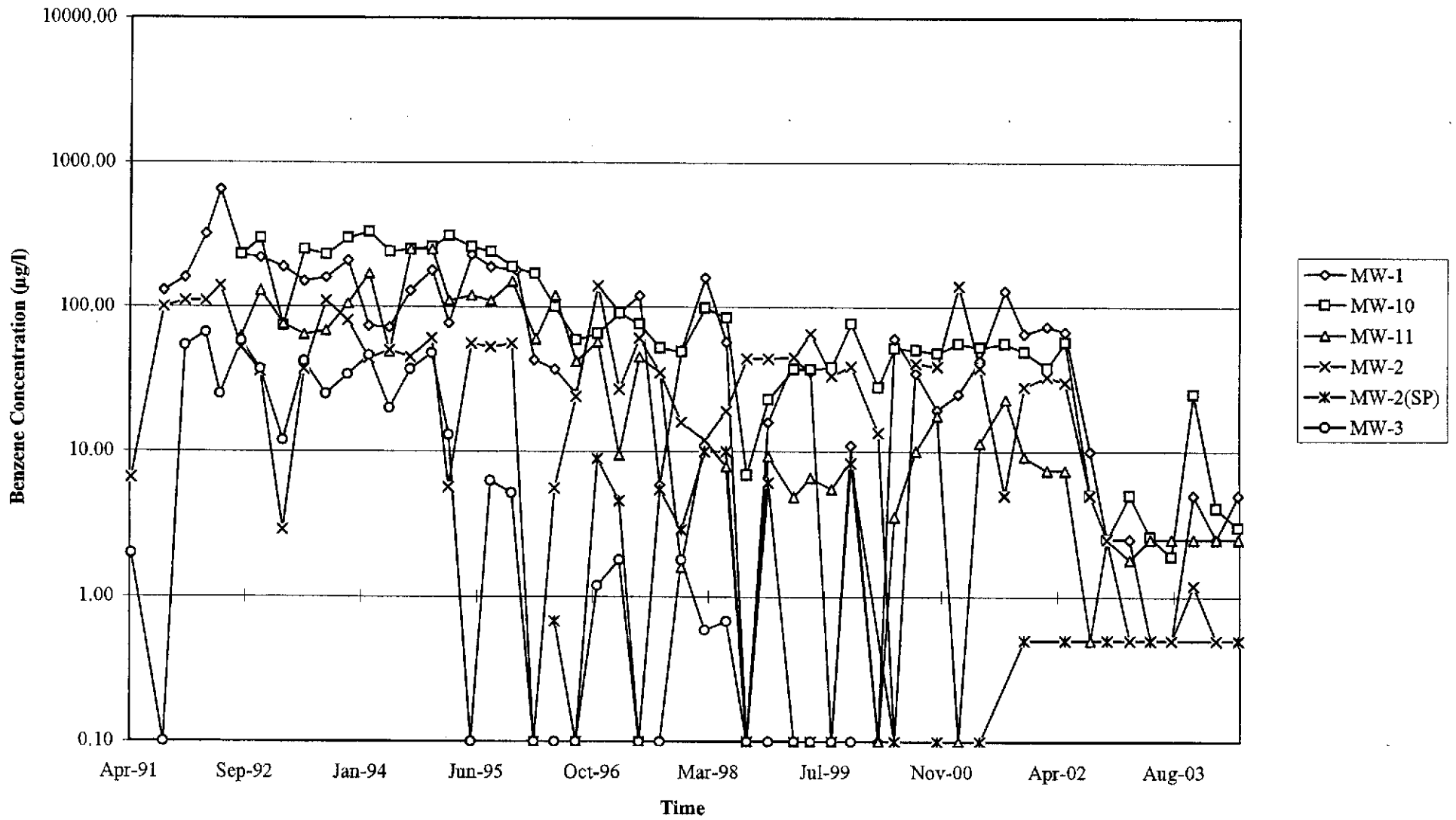
76 Station 3292
 15008 East 14th Street
 San Leandro, California



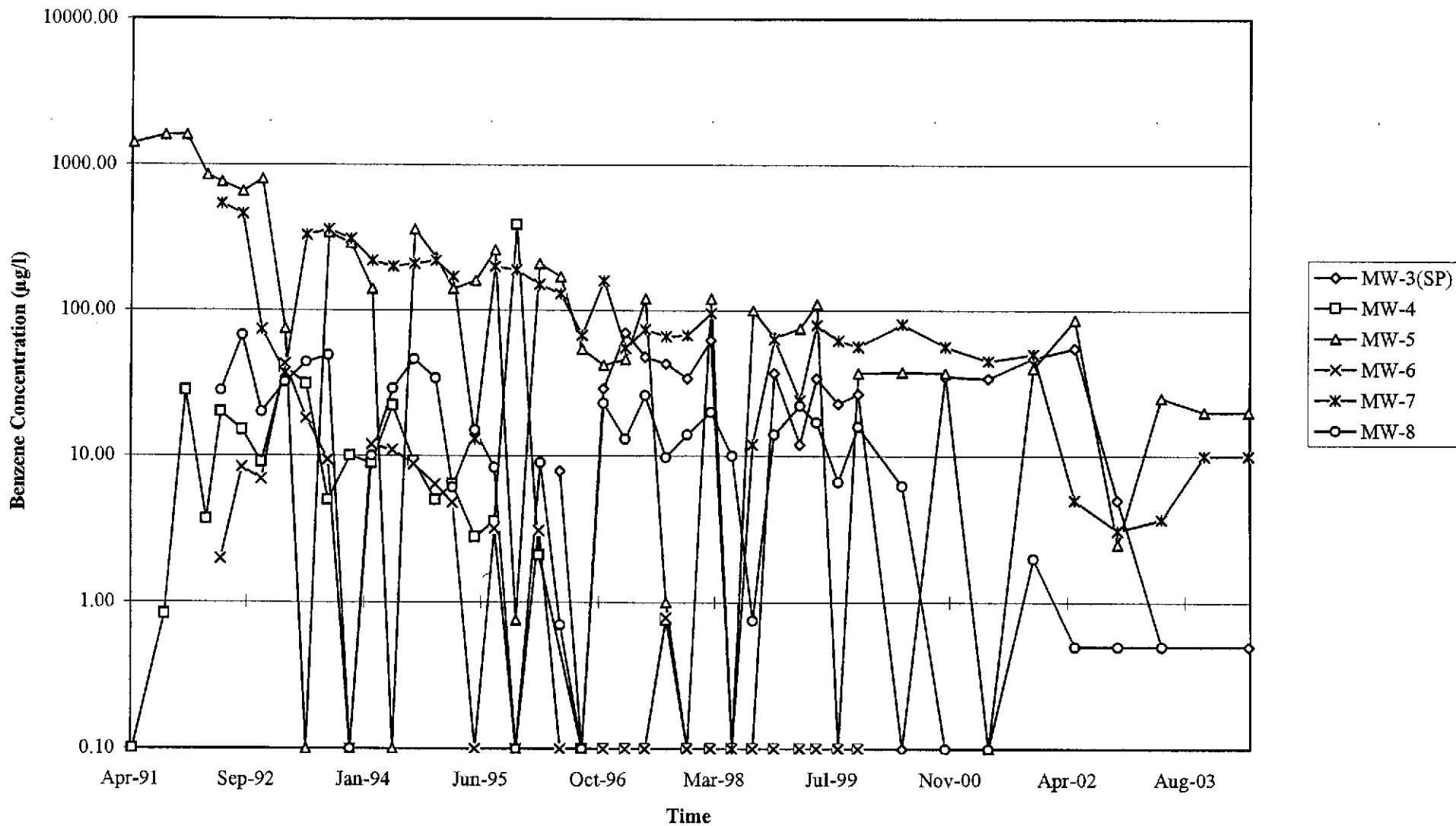
FIGURE 5

GRAPHS

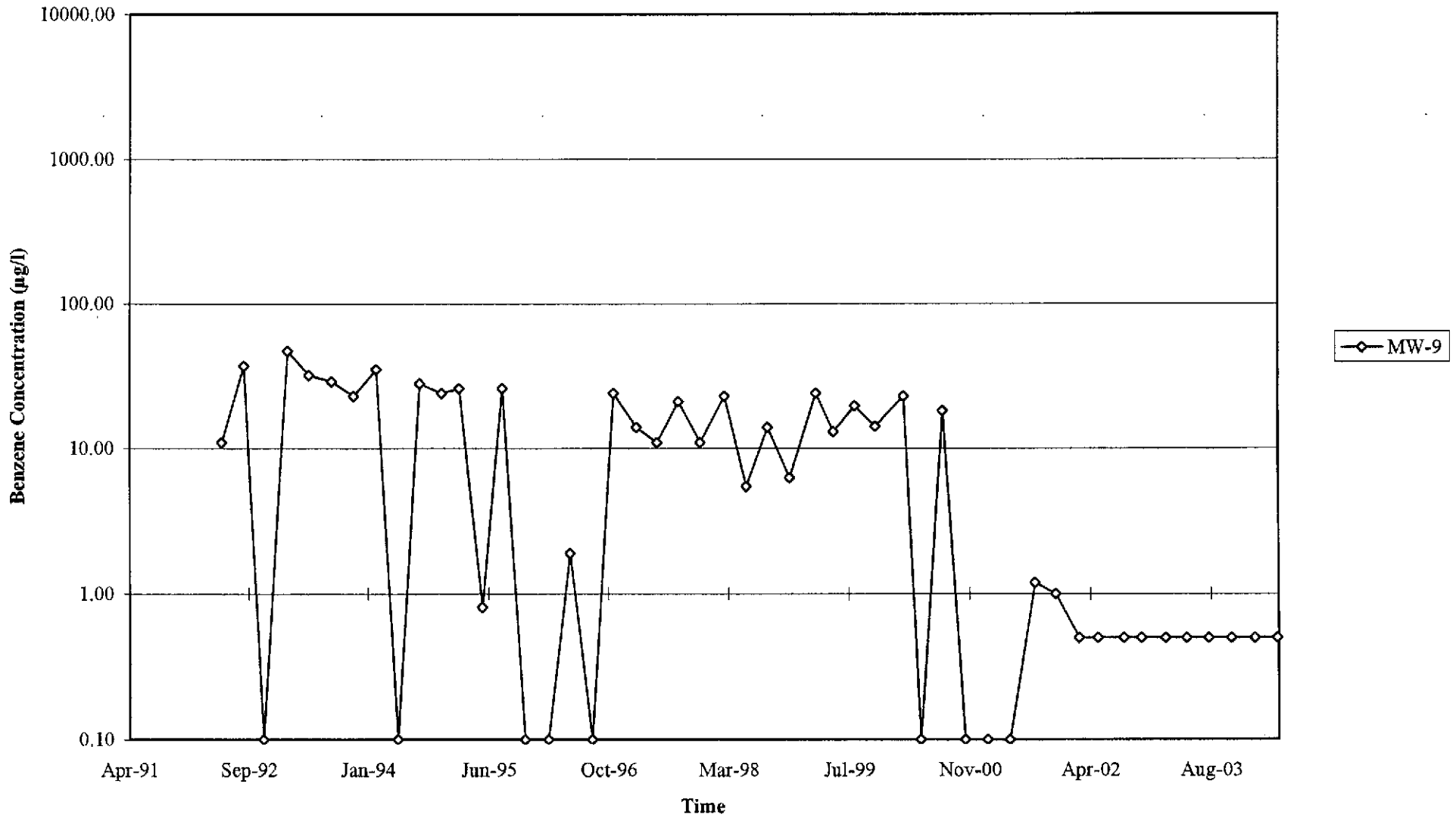
Graph 1
Benzene Concentrations vs. Time
76 Station 3292



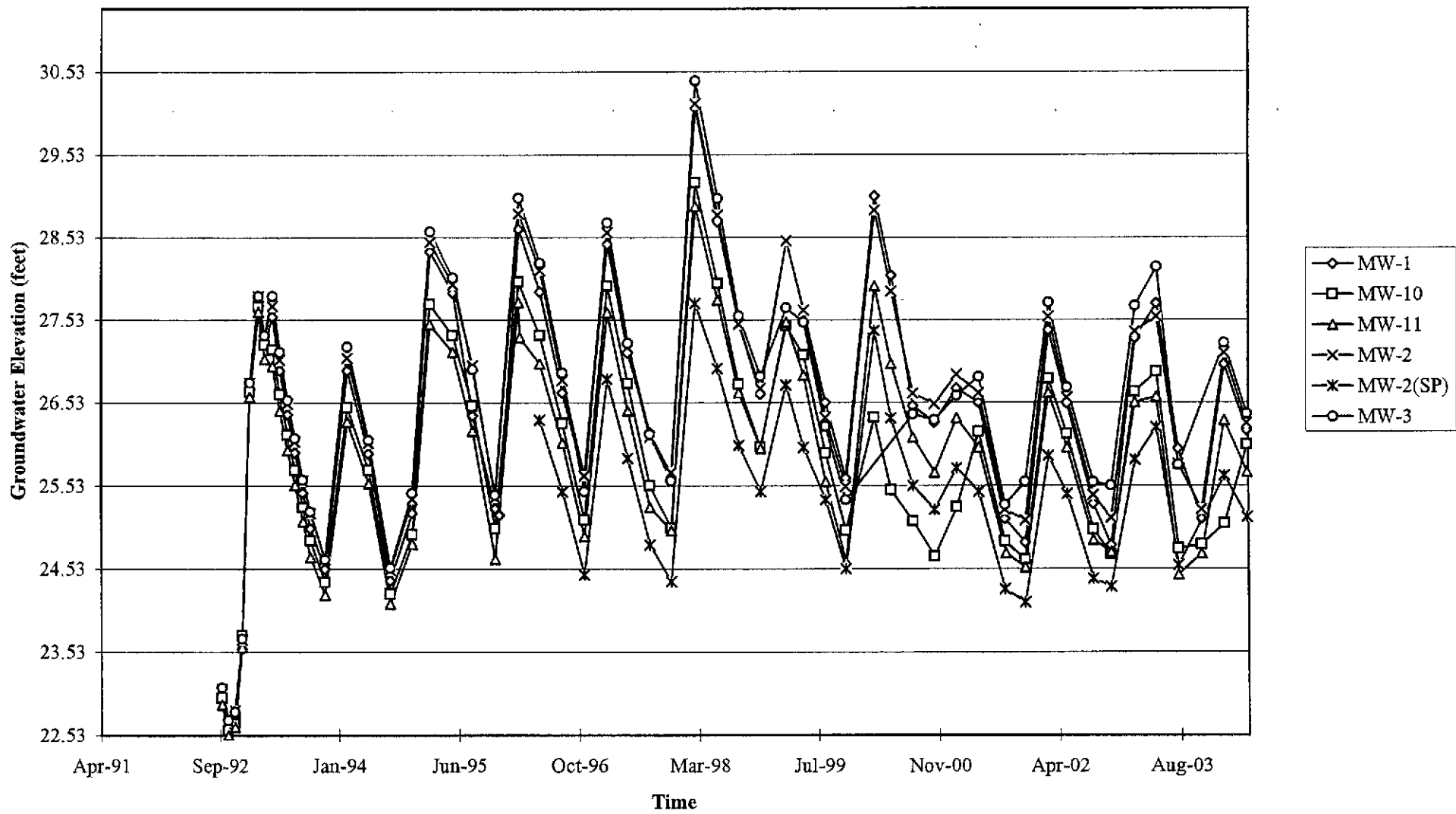
Graph 2
Benzene Concentrations vs. Time
76 Station 3292



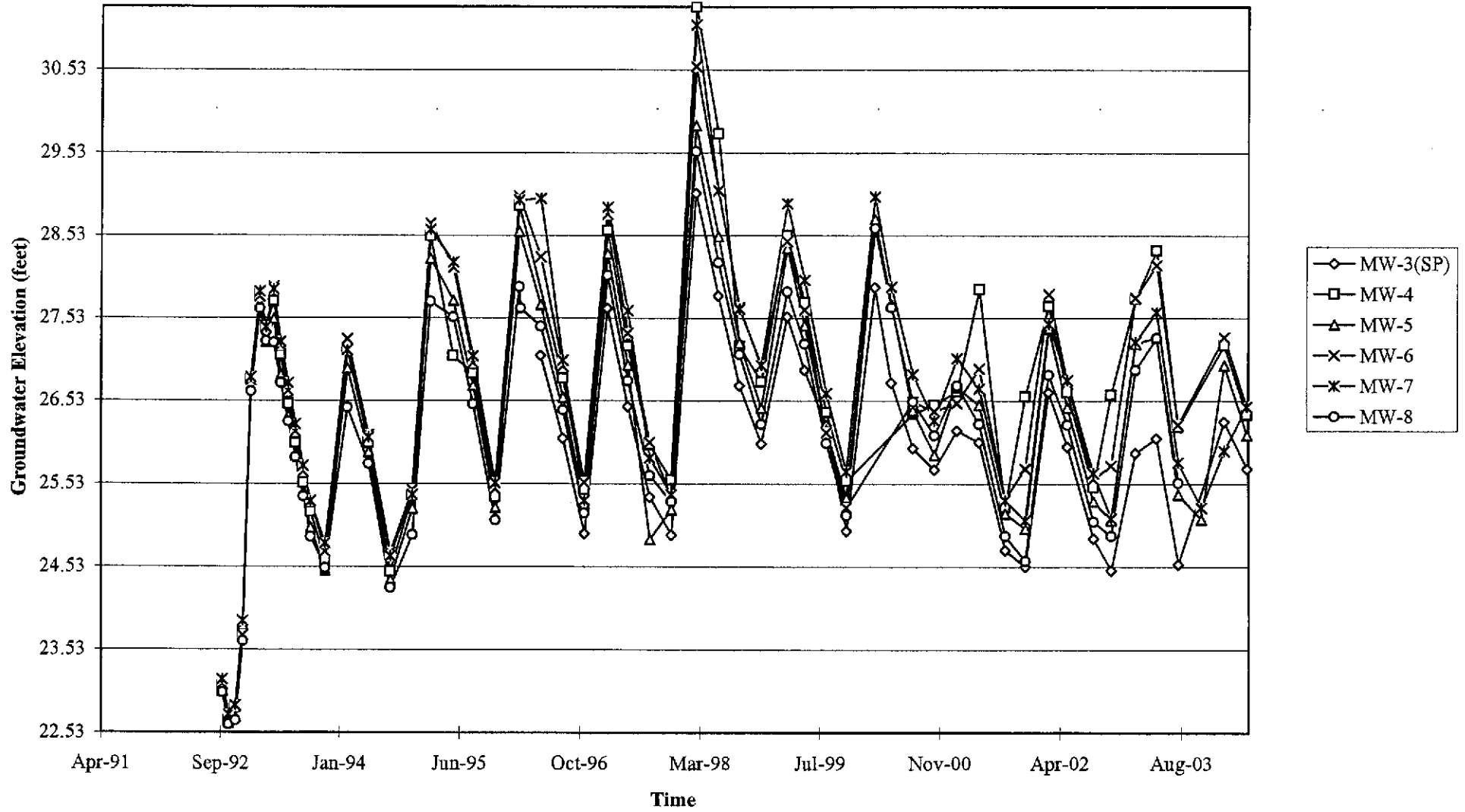
Graph 3
Benzene Concentrations vs. Time
76 Station 3292



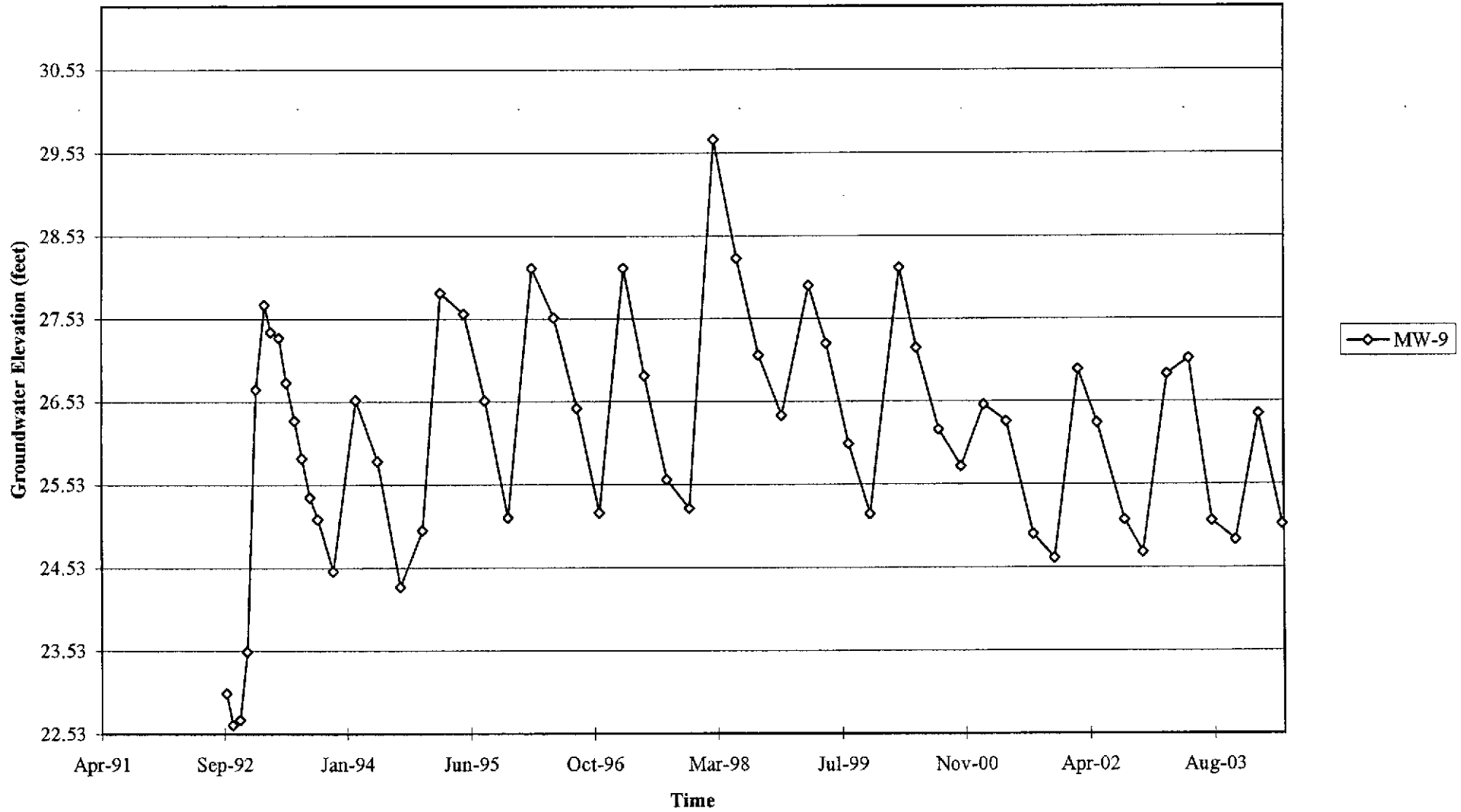
Graph 4
Hydrograph
76 Station 3292



Graph 5
Hydrograph
76 Station 3292



Graph 6
Hydrograph
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.

FIELD MONITORING DATA SHEET

Technician: David / Max

Job #/Task #: 410900-01/P20

Date: 5-20-04

Site # 3292

Project Manager B. Moel

Page 1 of 1

Well #	Pre-Probe D.O. Grade	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-8								unable to locate
MW-9	0.14	X	19.01	11.22	0	0	1004	2"
MW-10	0.00	X	19.80	10.00	0	0	1051	2"
MW-3(SP)	0.00	X	20.43	10.11	0	0	1133	2"
MW-11	0.00	X	18.91	9.81	0	0	1114	2"
MW-2(SP)	0.00	X	20.78	10.29	0	0	1156	2"
MW-1	0.92	✓	18.90	10.15	0	0	1030	2"
MW-2	0.43	✓	19.05	10.02	0	0	1040	2"
MW-5	0.38	✓	22.10	9.80	0	0	1015	2"
MW-7	0.55	✓	21.19	9.60	0	0	1003	2"
MW-3	0.26	✓	22.08	10.03	0	0	-	2" Monitor Only
MW-4	0.37	✓	19.59	10.68	0	0	-	2"
MW-6	0.49	✓	20.09	9.23	0	0	-	2" ↓
FIELD DATA COMPLETE		QA/QC	COC		WELL BOX CONDITION SHEETS			
WTT CERTIFICATE		MANIFEST	DRUM INVENTORY		TRAFFIC CONTROL			

GROUNDWATER SAMPLING FIELD NOTES

Technician: Max Eckstein

Site: 3292

Project No.: 41050001

Date: 5-20-04

Well No.: MW-5

Purge Method: Dis

Depth to Water (feet): 9.80

Depth to Product (feet): 0

Total Depth (feet): 22.10

LPH & Water Recovered (gallons): 0

Water Column (feet): 12.30

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.26

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.
0839			2	841	17.4	14.87		0.38
			4	799	17.3	9.50		
	0842		6	784	18.1	6.54		
			8					
Static at Time Sampled			Total Gallons Purged		Time Sampled			
9.81			6		1015			
Comments: Not a sample								

Well No.: MW-1

Purge Method: Dis

Depth to Water (feet): 10.15

Depth to Product (feet): 0

Total Depth (feet): 18.90

LPH & Water Recovered (gallons): 6

Water Column (feet): 8.75

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.90

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0915			1	670	18.2	6.95		0.92
			2	651	18.9	6.74		
	0918		3	656	18.6	6.69		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
10.17			3		1036			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: MATECKSTEIN

Site: 3252

Project No.: 4105001

Date: 5-20-04

Well No.: MW-2

Purge Method: Di9

Depth to Water (feet): 10.02

Depth to Product (feet): 0

Total Depth (feet): 19.05

LPH & Water Recovered (gallons): 0

Water Column (feet): 9.03

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 11.83

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0927			1	629	18.6	6.93		0.43
			2	618	19.3	6.74		
	0930		3	622	18.9	6.72		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
10.05			3		1040			
Comments:								

Well No.: MW-7

Purge Method: Di9

Depth to Water (feet): 9.60

Depth to Product (feet): 0

Total Depth (feet): 21.19

LPH & Water Recovered (gallons): 0

Water Column (feet): 11.59

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.32

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.
0938			2	680	19.1	6.78		0.55
			4	674	18.4	6.67		
	0943		6	692	18.6	6.63		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
11.50			6		1003			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Site: 3292 Technician: David Tenney
 Project No.: 410500-01/FA20 Date: 5-20-04

Well No.: MW-2 (SP) Purge Method: diaphragm 0969
 Depth to Water (feet): 10.29 Depth to Product (feet): Ø
 Total Depth (feet): 20.73 LPH & Water Recovered (gallons): Ø
 Water Column (feet): 10.44 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 12.38 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.
1140			2	485w	20.3	6.91		
			4	495	21.8	6.67		
	1145		6	495	22.1	6.61		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
10:30			6		11:56			
Comments:								

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

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

GROUNDWATER SAMPLING FIELD NOTES

Site: 3292 Technician: David Tommy
 Project No.: 410500-01/FA20 Date: 5-20-04

Well No.: MW-11 Purge Method: diaphragm 0969
 Depth to Water (feet): 9.81 Depth to Product (feet): 0
 Total Depth (feet): 18.91 LPH & Water Recovered (gallons): 0
 Water Column (feet): 9.10 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 11.63 1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F °)	pH	Turbidity	D.O.
1104			1	528 _N	18.8	6.92		
			2	537	19.3	6.97		
	1108		3	533	19.7	7.00		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
11.63		3			1114			
Comments:								

Well No.: MW-3(SP) Purge Method: diaphragm 0969
 Depth to Water (feet): 10.11 Depth to Product (feet): 0
 Total Depth (feet): 20.43 LPH & Water Recovered (gallons): 0
 Water Column (feet): 10.32 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 12.17 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F °)	pH	Turbidity	D.O.
1123			2	516 _N	19.8	6.78		
			4	492	21.6	6.74		
	1127		6	492	21.8	6.64		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
10.19		6			1133			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Site: 3292 Technician: David Tenney
 Project No.: 410900-01/FA20 Date: 5-20-04

Well No.: MW-9 Purge Method: diaphragm 0969
 Depth to Water (feet): 11.22 Depth to Product (feet): ∅
 Total Depth (feet): 19.01 LPH & Water Recovered (gallons): ∅
 Water Column (feet): 7.79 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 12.78 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.
0957			1	666 _w	17.5	6.93		
			2	706	19.2	6.75		
	1001		3	690	19.5	6.84		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
11:40		3			1004			
Comments:								

Well No.: MW-10 Purge Method: diaphragm 0969
 Depth to Water (feet): 10.00 Depth to Product (feet): ∅
 Total Depth (feet): 19.80 LPH & Water Recovered (gallons): ∅
 Water Column (feet): 9.80 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 11.96 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. °C)	pH	Turbidity pH	D.O.
1044			2	559 _w	18.4	6.82		
			4	557	19.1	6.75		
	1049		6	549	19.8	6.74 6.59		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
10:49		6			1051			
Comments:								

STATEMENT OF NON-COMPLETION OF JOB

DATE OF EVENT: 5-20-04 STATION NUMBER: 3292

NAME OF TECH: David Tenney CALLED GORDON: _____

CALLED PM: _____ NAME OF PM CALLED: _____

WELL NUMBER: MW-8 STATEMENT FROM PM _____ OR TECH X
unable to locate well

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

WELL NUMBER: _____ STATEMENT FROM PM _____ OR TECH _____

TRC Alton Geoscience

June 03, 2004

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20

Project: Conoco Phillips # 3292

Site: 15008 E. 14th St., San Leandro

Attached is our report for your samples received on 05/21/2004 11:55

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 07/05/2004 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

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 * CA DHS ELAP# 2496

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	05/20/2004 10:30	Water	1
MW-2	05/20/2004 10:40	Water	2
MW-5	05/20/2004 10:15	Water	3
MW-7	05/20/2004 10:03	Water	4
MW-9	05/20/2004 10:04	Water	5
MW-10	05/20/2004 10:51	Water	6
MW-11	05/20/2004 11:14	Water	7
MW-2(SP)	05/20/2004 11:56	Water	8
MW-3(SP)	05/20/2004 11:33	Water	9

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience
Attn.: Anju Farfan

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

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s): 5030B Test(s): 8260FAB
Sample ID: MW-1 Lab ID: 2004-05-0815 - 1
Sampled: 05/20/2004 10:30 Extracted: 6/2/2004 13:44
Matrix: Water QC Batch#: 2004/06/02-1E.66
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	9200	500	ug/L	10.00	06/02/2004 13:44	
Benzene	ND	5.0	ug/L	10.00	06/02/2004 13:44	
Toluene	ND	5.0	ug/L	10.00	06/02/2004 13:44	
Ethylbenzene	78	5.0	ug/L	10.00	06/02/2004 13:44	
Total xylenes	ND	10	ug/L	10.00	06/02/2004 13:44	
Methyl tert-butyl ether (MTBE)	24	5.0	ug/L	10.00	06/02/2004 13:44	
Ethanol	ND	500	ug/L	10.00	06/02/2004 13:44	
Surrogate(s)						
1,2-Dichloroethane-d4	104.3	72-128	%	10.00	06/02/2004 13:44	
Toluene-d8	101.4	80-113	%	10.00	06/02/2004 13:44	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-2	Lab ID:	2004-05-0815 - 2
Sampled:	05/20/2004 10:40	Extracted:	6/2/2004 14:08
Matrix:	Water	QC Batch#:	2004/06/02-1E.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2500	50	ug/L	1.00	06/02/2004 14:08	
Benzene	ND	0.50	ug/L	1.00	06/02/2004 14:08	
Toluene	0.96	0.50	ug/L	1.00	06/02/2004 14:08	
Ethylbenzene	1.1	0.50	ug/L	1.00	06/02/2004 14:08	
Total xylenes	ND	1.0	ug/L	1.00	06/02/2004 14:08	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/02/2004 14:08	
Ethanol	ND	50	ug/L	1.00	06/02/2004 14:08	
Surrogate(s)						
1,2-Dichloroethane-d4	103.3	72-128	%	1.00	06/02/2004 14:08	
Toluene-d8	100.3	80-113	%	1.00	06/02/2004 14:08	

Gas/BTEX Fuel Oxygenates by 8260B

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21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: MW-5 Lab ID: 2004-05-0815 - 3
 Sampled: 05/20/2004 10:15 Extracted: 6/2/2004 14:32
 Matrix: Water QC Batch#: 2004/06/02-1E.66
 Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	23000	2000	ug/L	40.00	06/02/2004 14:32	
Benzene	ND	20	ug/L	40.00	06/02/2004 14:32	
Toluene	ND	20	ug/L	40.00	06/02/2004 14:32	
Ethylbenzene	1600	20	ug/L	40.00	06/02/2004 14:32	
Total xylenes	62	40	ug/L	40.00	06/02/2004 14:32	
Methyl tert-butyl ether (MTBE)	ND	20	ug/L	40.00	06/02/2004 14:32	
Ethanol	ND	2000	ug/L	40.00	06/02/2004 14:32	
Surrogate(s)						
1,2-Dichloroethane-d4	104.4	72-128	%	40.00	06/02/2004 14:32	
Toluene-d8	97.0	80-113	%	40.00	06/02/2004 14:32	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

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21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s): 5030B Test(s): 8260FAB
 Sample ID: MW-7 Lab ID: 2004-05-0815 - 4
 Sampled: 05/20/2004 10:03 Extracted: 6/2/2004 14:56
 Matrix: Water QC Batch#: 2004/06/02-1E.66
 Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	12000	1000	ug/L	20.00	06/02/2004 14:56	
Benzene	ND	10	ug/L	20.00	06/02/2004 14:56	
Toluene	ND	10	ug/L	20.00	06/02/2004 14:56	
Ethylbenzene	1000	10	ug/L	20.00	06/02/2004 14:56	
Total xylenes	380	20	ug/L	20.00	06/02/2004 14:56	
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	20.00	06/02/2004 14:56	
Ethanol	ND	1000	ug/L	20.00	06/02/2004 14:56	
Surrogate(s)						
1,2-Dichloroethane-d4	105.2	72-128	%	20.00	06/02/2004 14:56	
Toluene-d8	101.2	80-113	%	20.00	06/02/2004 14:56	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-9	Lab ID:	2004-05-0815 - 5
Sampled:	05/20/2004 10:04	Extracted:	6/2/2004 15:20
Matrix:	Water	QC Batch#:	2004/06/02-1E.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	590	50	ug/L	1.00	06/02/2004 15:20	
Benzene	ND	0.50	ug/L	1.00	06/02/2004 15:20	
Toluene	ND	0.50	ug/L	1.00	06/02/2004 15:20	
Ethylbenzene	ND	0.50	ug/L	1.00	06/02/2004 15:20	
Total xylenes	ND	1.0	ug/L	1.00	06/02/2004 15:20	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/02/2004 15:20	
Ethanol	ND	50	ug/L	1.00	06/02/2004 15:20	
Surrogate(s)						
1,2-Dichloroethane-d4	106.4	72-128	%	1.00	06/02/2004 15:20	
Toluene-d8	101.0	80-113	%	1.00	06/02/2004 15:20	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	MW-10	Lab ID:	2004-05-0815 - 6
Sampled:	05/20/2004 10:51	Extracted:	6/2/2004 15:44
Matrix:	Water	QC Batch#:	2004/06/02-1E.66
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7300	250	ug/L	5.00	06/02/2004 15:44	
Benzene	3.0	2.5	ug/L	5.00	06/02/2004 15:44	
Toluene	ND	2.5	ug/L	5.00	06/02/2004 15:44	
Ethylbenzene	2.8	2.5	ug/L	5.00	06/02/2004 15:44	
Total xylenes	ND	5.0	ug/L	5.00	06/02/2004 15:44	
Methyl tert-butyl ether (MTBE)	ND	2.5	ug/L	5.00	06/02/2004 15:44	
Ethanol	ND	250	ug/L	5.00	06/02/2004 15:44	
Surrogate(s)						
1,2-Dichloroethane-d4	108.7	72-128	%	5.00	06/02/2004 15:44	
Toluene-d8	100.4	80-113	%	5.00	06/02/2004 15:44	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience
Attn.: Anju Farfan

21 Technology Drive
Irvine, CA 92718
Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-11	Lab ID: 2004-05-0815 - 7
Sampled: 05/20/2004 11:14	Extracted: 6/3/2004 11:20
Matrix: Water	QC Batch#: 2004/06/03-1A.66

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	930	250	ug/L	5.00	06/03/2004 11:20	
Benzene	ND	2.5	ug/L	5.00	06/03/2004 11:20	
Toluene	ND	2.5	ug/L	5.00	06/03/2004 11:20	
Ethylbenzene	ND	2.5	ug/L	5.00	06/03/2004 11:20	
Total xylenes	ND	5.0	ug/L	5.00	06/03/2004 11:20	
tert-Butyl alcohol (TBA)	ND	25	ug/L	5.00	06/03/2004 11:20	
Methyl tert-butyl ether (MTBE)	230	2.5	ug/L	5.00	06/03/2004 11:20	
Di-isopropyl Ether (DIPE)	ND	5.0	ug/L	5.00	06/03/2004 11:20	
Ethyl tert-butyl ether (ETBE)	ND	2.5	ug/L	5.00	06/03/2004 11:20	
tert-Amyl methyl ether (TAME)	ND	2.5	ug/L	5.00	06/03/2004 11:20	
1,2-DCA	ND	2.5	ug/L	5.00	06/03/2004 11:20	
EDB	ND	2.5	ug/L	5.00	06/03/2004 11:20	
Ethanol	ND	250	ug/L	5.00	06/03/2004 11:20	
Surrogate(s)						
1,2-Dichloroethane-d4	109.5	72-128	%	5.00	06/03/2004 11:20	
Toluene-d8	103.6	80-113	%	5.00	06/03/2004 11:20	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-2(SP)	Lab ID: 2004-05-0815 - 8
Sampled: 05/20/2004 11:56	Extracted: 6/3/2004 11:44
Matrix: Water	QC Batch#: 2004/06/03-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	260	50	ug/L	1.00	06/03/2004 11:44	
Benzene	ND	0.50	ug/L	1.00	06/03/2004 11:44	
Toluene	ND	0.50	ug/L	1.00	06/03/2004 11:44	
Ethylbenzene	ND	0.50	ug/L	1.00	06/03/2004 11:44	
Total xylenes	ND	1.0	ug/L	1.00	06/03/2004 11:44	
Methyl tert-butyl ether (MTBE)	11	0.50	ug/L	1.00	06/03/2004 11:44	
Ethanol	ND	50	ug/L	1.00	06/03/2004 11:44	
Surrogate(s)						
1,2-Dichloroethane-d4	115.2	72-128	%	1.00	06/03/2004 11:44	
Toluene-d8	101.7	80-113	%	1.00	06/03/2004 11:44	

Gas/BTEX Fuel Oxygenates by 8260B

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Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Prep(s): 5030B	Test(s): 8260FAB
Sample ID: MW-3(SP)	Lab ID: 2004-05-0815 - 9
Sampled: 05/20/2004 11:33	Extracted: 6/3/2004 12:08
Matrix: Water	QC Batch#: 2004/06/03-1A.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3200	50	ug/L	1.00	06/03/2004 12:08	
Benzene	ND	0.50	ug/L	1.00	06/03/2004 12:08	
Toluene	ND	0.50	ug/L	1.00	06/03/2004 12:08	
Ethylbenzene	ND	0.50	ug/L	1.00	06/03/2004 12:08	
Total xylenes	ND	1.0	ug/L	1.00	06/03/2004 12:08	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/03/2004 12:08	
Ethanol	ND	50	ug/L	1.00	06/03/2004 12:08	
Surrogate(s)						
1,2-Dichloroethane-d4	108.8	72-128	%	1.00	06/03/2004 12:08	
Toluene-d8	98.6	80-113	%	1.00	06/03/2004 12:08	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

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Irvine, CA 92718
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Project: 41050001FA20
Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/06/02-1E.66-036

Water

Test(s): 8260FAB

QC Batch # 2004/06/02-1E.66

Date Extracted: 06/02/2004 07:36

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/02/2004 07:36	
Benzene	ND	0.5	ug/L	06/02/2004 07:36	
Toluene	ND	0.5	ug/L	06/02/2004 07:36	
Ethylbenzene	ND	0.5	ug/L	06/02/2004 07:36	
Total xylenes	ND	1.0	ug/L	06/02/2004 07:36	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	06/02/2004 07:36	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/02/2004 07:36	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	06/02/2004 07:36	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	06/02/2004 07:36	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	06/02/2004 07:36	
1,2-DCA	ND	0.5	ug/L	06/02/2004 07:36	
EDB	ND	0.5	ug/L	06/02/2004 07:36	
Ethanol	ND	50	ug/L	06/02/2004 07:36	
Surrogates(s)					
1,2-Dichloroethane-d4	102.4	72-128	%	06/02/2004 07:36	
Toluene-d8	100.4	80-113	%	06/02/2004 07:36	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/06/03-1A.66-049

Water

Test(s): 8260FAB

QC Batch # 2004/06/03-1A.66

Date Extracted: 06/03/2004 07:49

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/03/2004 07:49	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	06/03/2004 07:49	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/03/2004 07:49	
Di-isopropyl Ether (DIPE)	ND	1.0	ug/L	06/03/2004 07:49	
Ethyl tert-butyl ether (ETBE)	ND	0.5	ug/L	06/03/2004 07:49	
tert-Amyl methyl ether (TAME)	ND	0.5	ug/L	06/03/2004 07:49	
1,2-DCA	ND	0.5	ug/L	06/03/2004 07:49	
EDB	ND	0.5	ug/L	06/03/2004 07:49	
Benzene	ND	0.5	ug/L	06/03/2004 07:49	
Toluene	ND	0.5	ug/L	06/03/2004 07:49	
Ethylbenzene	ND	0.5	ug/L	06/03/2004 07:49	
Total xylenes	ND	1.0	ug/L	06/03/2004 07:49	
Ethanol	ND	50	ug/L	06/03/2004 07:49	
Surrogates(s)					
1,2-Dichloroethane-d4	104.0	72-128	%	06/03/2004 07:49	
Toluene-d8	111.2	80-113	%	06/03/2004 07:49	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience
Attn.: Anju Farfan

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

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2004/06/02-1E.66

LCS 2004/06/02-1E.66-047

Extracted: 06/02/2004

Analyzed: 06/02/2004 06:47

LCSD 2004/06/02-1E.66-011

Extracted: 06/02/2004

Analyzed: 06/02/2004 07:11

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	22.6	23.2	25	90.4	92.8	2.6	69-129	20		
Toluene	23.6	23.8	25	94.4	95.2	0.8	70-130	20		
Methyl tert-butyl ether (MTBE)	21.5	22.0	25	86.0	88.0	2.3	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	468	478	500	93.6	95.6		72-128			
Toluene-d8	521	519	500	104.2	103.8		80-113			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience
Attn.: Anju Farfan

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

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike

Water

QC Batch # 2004/06/03-1A.66

LCS 2004/06/03-1A.66-001

Extracted: 06/03/2004

Analyzed: 06/03/2004 07:01

LCSD 2004/06/03-1A.66-025

Extracted: 06/03/2004

Analyzed: 06/03/2004 07:25

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	25.7	25.5	25	102.8	102.0	0.8	65-165	20		
Benzene	26.4	27.1	25	105.6	108.4	2.6	69-129	20		
Toluene	27.1	26.5	25	108.4	106.0	2.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	458	459	500	91.6	91.8		72-128			
Toluene-d8	536	518	500	107.2	103.6		80-113			

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

06/03/2004 14:10

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips # 3292

Received: 05/21/2004 11:55

Site: 15008 E. 14th St., San Leandro

Legend and Notes

Analysis Flag

0

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

STL San Francisco

Sample Receipt Checklist

Submission #: 2004- 05 - 0814

Checklist completed by: (initials) JM Date: 05/24 /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 ($4^{\circ}\text{C} \pm 2$)?

Temp: 6.0 °C Yes No _____

Water - VOA vials have zero headspace?

Ice Present Yes No _____

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: HNO₃ HCl H₂SO₄ 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): _____

STL-San Francisco

ConocoPhillips Chain Of Custody Record

86157

1220 Quarry Lane

Pleasanton, CA 94566

(925) 484-1919 (925) 484-1096 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

CONOCOPHILLIPS
Attn: Dee Hutchinson
3611 South Harbor, Suite 200
Santa Ana, CA. 92704

2004-05-0815

ConocoPhillips Work Order Number

1160TRC500

ConocoPhillips Cost Object

DATE: 5-20-04

PAGE: 7 of 1

SAMPLING COMPANY: TRC		Field Value ID:	CONOCOPHILLIPS SITE NUMBER: 3292	UTLICAL ID NO.:	T0600101450
ADDRESS: 21 Technology Drive, Irvine CA 92618		SITE ADDRESS (Street and City): 15008 E. 14th St., San Leandro		CONOCOPHILLIPS SITE MANAGER: Tom Kossov	
PROJECT CONTACT (Name only or POC Report to): Anju Farfan		KOP DELIVERABLE TO (PP or Designee): Peter Thomson, TRC		PHONE NO.:	949-341-7408
TELEPHONE: 949-341-7440	FAX: 949-753-0111	E-MAIL: afarfan@trcsolutions.com		EMAIL:	
SAMPLER NAME(S) (Print): Max/David		CONSULTANT PROJECT NUMBER: 41050001/PA20		LAB USE ONLY	

TURNAROUND TIME (CALENDAR DAYS):
 14 DAYS 7 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EOD IS NEEDED
Run 8 OXYS by 8:00 on the highest 8:00 MTD LIT

LAP TYPE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	8015M - TPHd Extractable	9269B - TPHg/BTEX/MBE	9280B - TPHg / BTEX / 8 Oxyg enates	9260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	9260B - Full Scan VOCs (does not include oxygenates)	9270C - Semi-Volatiles	9015M / 9021B - TPHg/BTEX/MBE	Lead (Total) DISTC DTCLP	FIELD NOTES: Contained Preservative or PID Readings or Laboratory Notes 6°C
		DATE	TIME											
	MW-1	5-20 2004	1030	GW	3									
	MW-2		1040											
	MW-5		1015											
	MW-7		1003											
	MW-8 PT													Redidged
	MW-9		1004											
	MW-10		1051											
	MW-11		1114											
	MW-2 (SP)		1156											
	MW-3 (SP)		1133											

* Field Point name only required if different from Sample ID

Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 5-20-04	Time:
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 5/21/04	Time:
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 05/21/04	Time: 1155

STATEMENTS

Purge Water Transport and 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.