TRC
Customer-Focused Solutions

July 26, 2004

TRC
1590 Solano Way, Suite A
Concord, CA 94520

ATTN: MS. BARBARA MOED

SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2004

This Quarterly Monitoring Report for 76 Station 7376 is being sent to you for your review/comment, prior to being distributed on your behalf. If no comments are received by **July 30, 2004**, this report will be distributed to the following:

Mr. Scott Seary, Alameda County Department of Environmental Health
Ms. Carol Mahoney, Zone 7 Water District

Please send all comments to me at tsimpkins@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 753-0101.

Sincerely,

TRC

Tim Simpkins
Technical Writer

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

TRC

Customer-Focused Solutions

July 22, 2004

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

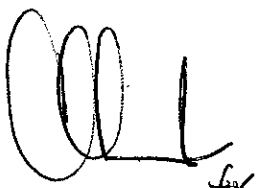
RE: QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2004

Dear Mr. Kosel:

Please find enclosed our Quarterly Monitoring Report for 76 Station 7376, located at 4191 First Street, Pleasanton, California. If you have any questions regarding this report, please call us at (949) 753-0101.

Sincerely,

TRC



Anju Farfan
QMS Operations Manager

CC: Mr. Scott Seary, Alameda County Department of Environmental
Ms. Carol Mahoney, Zone 7 Water District
Ms. Barbara Moed, TRC

Enclosures
20-0400/7376R03.QMS

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

TRC

Customer-Focused Solutions

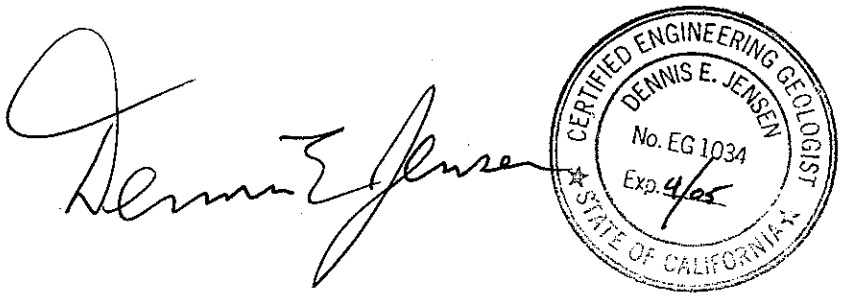
QUARTERLY MONITORING REPORT
APRIL THROUGH JUNE 2004

76 Station 7376
4191 First Street
Pleasanton, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations
July 22, 2004

21 Technology Drive • Irvine, California 92618
Telephone 949-753-0101 • Fax 949-753-0111

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 7376
4191 First Street
Pleasanton, CA

Site Information:

Site:	76 Station 4191 First Street Pleasanton, CA
Project Coordinator/Phone Number:	Thomas Kosel/916-558-7666
Groundwater wells onsite:	5
Groundwater wells offsite:	7

Field Activity:

Sampling consultant:	TRC
Date(s) sampled:	06/21/04
Groundwater wells gauged:	12
Groundwater wells sampled:	11
Purging method:	submersible pump/bailer
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):	66.52
Maximum depth to groundwater (feet bgs):	86.86
Average groundwater elevation (feet relative to mean sea level):	287.35
Average change in groundwater elevations since previous event (feet):	-0.59
Groundwater gradient and flow direction:	0.04 ft/ft, south
Previous gradient and/or flow direction (and date):	0.09 ft/ft, southwest (03/09/04)

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

Wells with benzene concentrations below MCL:	9
Wells with benzene concentrations at or above MCL:	2
Minimum benzene concentration (µg/l):	ND
Maximum benzene concentration (µg/l):	3700 (MW-5)
Minimum MTBE concentration (µg/l):	ND
Maximum MTBE concentration (µg/l):	4600
Minimum TPPH concentration (µg/l):	ND
Maximum TPPH concentration (µg/l):	13000 (MW-5)
Groundwater wells with free product:	0
Minimum free product thickness (feet):	0
Maximum free product thickness (feet):	0

Additional Information:

MW-6=Dry well,

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.

TABLES

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:

Surface elevation – depth to water + (0.75 x 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 7376 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

June 21, 2004

76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1		**(Screen Interval in feet: 65.0-95.0)**												
06/21/04	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
MW-2B		**(Screen Interval in feet: 65.0-85.0)**												
06/21/04	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	
MW-3		**(Screen Interval in feet: 76.5-96.5)**												
06/21/04	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	
MW-4		**(Screen Interval in feet: 73.0-93.0)**												
06/21/04	368.81	81.90	0.00	286.91	2.99	--	ND<50	ND<0.50	0.68	ND<0.50	ND<1.0	--	ND<0.50	
MW-5		**(Screen Interval in feet: 52.0-72.0)**												
06/21/04	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	
MW-6		**(Screen Interval in feet: 68.0-88.0)**												
06/21/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-7		**(Screen Interval in feet: 55.0-75.0)**												
06/21/04	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
MW-8		**(Screen Interval in feet: 66.0-86.0)**												
06/21/04	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
MW-9		**(Screen Interval in feet: DNA)**												
06/21/04	362.62	66.52	0.00	296.10	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10		**(Screen Interval in feet: DNA)**												
06/21/04	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
MW-11		**(Screen Interval in feet: DNA)**												
06/21/04	354.66	67.63	0.00	287.03	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
MW-12		**(Screen Interval in feet: DNA)**												
06/21/04	354.08	66.90	0.00	287.18	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 2

HISTORIC GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS

December 1987 Through June 2004

76 Station 7376

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1	**(Screen Interval in feet: 65.0-95.0)**													
12/07/94	366.99	81.04	0.00	285.95	--	--	--	ND	ND	ND	ND	--	--	
03/01/95	366.99	80.09	0.00	286.90	0.95	120	--	ND	1.1	ND	1.3	--	--	
06/01/95	366.99	77.53	0.00	289.46	2.56	54	--	1	2.9	0.79	4.5	--	--	
09/06/95	366.99	79.00	0.00	287.99	-1.47	690	--	ND	ND	ND	ND	6	--	
12/12/95	366.99	77.55	0.00	289.44	1.45	190	--	ND	ND	ND	ND	--	--	
03/01/96	366.99	75.09	0.00	291.90	2.46	56	--	ND	ND	ND	ND	370	--	
06/15/96	366.99	75.07	0.00	291.92	0.02	ND	--	ND	ND	ND	ND	270	--	
09/18/96	366.99	79.90	0.00	287.09	-4.83	130	--	ND	ND	ND	ND	590	--	
12/21/96	366.99	78.96	0.00	288.03	0.94	ND	--	ND	ND	ND	ND	150	--	
03/07/97	366.99	71.49	0.00	295.50	7.47	ND	--	ND	ND	ND	ND	220	--	
06/27/97	366.99	80.05	0.00	286.94	-8.56	ND	--	ND	ND	ND	ND	17	--	
09/29/97	366.99	80.04	0.00	286.95	0.01	ND	--	ND	ND	ND	ND	24	--	
12/15/97	366.99	80.07	0.00	286.92	-0.03	ND	--	ND	ND	ND	ND	25	--	
03/16/98	366.99	71.00	0.00	295.99	9.07	ND	--	ND	0.52	ND	0.71	190	--	
06/26/98	366.99	79.29	0.00	287.70	-8.29	ND	--	0.9	ND	ND	ND	570	--	
08/18/98	366.99	79.93	0.00	287.06	-0.64	--	--	--	--	--	--	--	--	
09/22/98	366.99	79.99	0.00	287.00	-0.06	240	--	ND	ND	ND	ND	170	--	
12/15/98	366.99	80.02	0.00	286.97	-0.03	ND	--	ND	ND	ND	ND	63	--	
12/23/98	366.99	80.02	0.00	286.97	0.00	--	--	--	--	--	--	--	--	
03/15/99	366.99	78.95	0.00	288.04	--	67	--	ND	ND	ND	ND	520	--	
03/23/99	366.99	78.69	0.00	288.30	0.26	--	--	--	--	--	--	--	--	
06/07/99	366.99	79.82	0.00	287.17	-1.13	ND	--	ND	ND	ND	ND	310	--	
09/03/99	366.99	79.74	0.00	287.25	0.08	76	--	ND	ND	ND	ND	67	55.2	
12/06/99	366.99	79.74	0.00	287.25	--	ND	--	ND	ND	ND	ND	120	--	
03/10/00	366.99	79.66	0.00	287.33	0.08	51	--	ND	ND	ND	ND	100	--	

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-1 continued														
06/08/00	366.99	79.57	0.00	287.42	0.09	68.2	--	ND	ND	ND	ND	98.9	--	
09/25/00	366.99	79.48	0.00	287.51	0.09	ND	--	ND	ND	ND	ND	145	--	
12/19/00	366.99	79.64	0.00	287.35	-0.16	ND	--	ND	ND	ND	ND	330	--	
03/05/01	366.99	80.03	0.00	286.96	-0.39	505	--	ND	ND	ND	ND	711	--	
06/14/01	366.99	79.52	0.00	287.47	0.51	71	--	ND	ND	ND	ND	680	--	
09/17/01	366.99	79.76	0.00	287.23	-0.24	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	11	--	
09/25/01	366.99	79.71	0.00	287.28	0.05	--	--	--	--	--	--	--	--	
12/17/01	366.99	80.73	0.00	286.26	-1.02	ND<53	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	210	240	
03/15/02	366.99	79.51	0.00	287.48	1.22	ND<52	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	1,200	--	
06/20/02	366.99	79.60	0.00	287.39	-0.09	ND<50	580	ND<5.0	ND<5.0	ND<5.0	ND<10	--	810	
09/27/02	366.99	80.76	0.00	286.23	-1.16	ND<100	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	71	
12/30/02	366.99	81.28	0.00	285.71	-0.52	52	ND<200	ND<2.0	ND<2.0	ND<2.0	ND<4.0	--	360	
03/26/03	366.99	79.48	0.00	287.51	1.80	120	1,300	ND<10	ND<10	ND<10	ND<20	--	2,000	
06/10/03	366.99	80.29	0.00	286.70	-0.81	ND<50	ND<2,000	ND<20	ND<20	ND<20	ND<40	--	2,800	
09/09/03	366.98	84.54	0.00	282.44	-4.26	--	1000	ND<10	ND<10	ND<10	ND<20	--	1900	
12/10/03	366.98	80.01	0.00	286.97	4.53	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2700	
03/09/04	366.98	79.48	0.00	287.50	0.53	--	540	ND<5.0	ND<5.0	ND<5.0	ND<10	--	840	
06/21/04	366.98	79.49	0.00	287.49	-0.01	--	650	ND<5.0	ND<5.0	ND<5.0	ND<10	--	620	
MW-2	**(Screen Interval in feet: DNA)**													
12/08/87	--	--	--	--	--	620	--	910	800	260	1200	--	--	Damaged
12/07/94	--	--	--	--	--	--	--	--	--	--	--	--	--	
03/01/95	--	--	--	--	--	--	--	--	--	--	--	--	--	Destroyed
MW-2B	**(Screen Interval in feet: 65.0-85.0)**													
03/01/95	365.05	80.80	0.00	284.25	--	320	--	ND	ND	ND	ND	--	--	
06/01/95	365.05	75.69	0.00	289.36	5.11	280	--	19	5.8	ND	7.7	--	--	
09/06/95	365.05	77.54	0.00	287.51	-1.85	ND	--	90	ND	ND	ND	6	--	
12/12/95	365.05	75.96	0.00	289.09	1.58	850	--	630	ND	15	57	7	--	
03/01/96	365.05	73.27	0.00	291.78	2.69	870	--	620	ND	ND	5.3	4300	--	
06/15/96	365.05	73.21	0.00	291.84	0.06	420	--	350	ND	ND	ND	3700	--	

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2B	continued													
09/18/96	365.05	81.08	0.00	283.97	-7.87	600	--	95	ND	ND	ND	5200	--	
12/21/96	365.05	77.35	0.00	287.70	3.73	470	--	57	ND	ND	ND	2900	--	
03/07/97	365.05	69.67	0.00	295.38	7.68	870	--	28	0.64	ND	1.5	4300	--	
06/27/97	365.05	82.40	0.00	282.65	-12.73	680	--	3.4	1	0.53	ND	3100	--	
09/29/97	365.05	82.72	0.00	282.33	-0.32	430	--	ND	ND	ND	ND	3000	--	
12/15/97	365.05	82.57	0.00	282.48	0.15	490	--	ND	ND	ND	ND	4100	--	
03/16/98	365.05	69.13	0.00	295.92	13.44	4000	--	17	ND	ND	ND	4400	--	
06/26/98	365.05	77.78	0.00	287.27	-8.65	790	--	ND	ND	ND	ND	4000	--	
08/18/98	365.05	83.99	0.00	281.06	-6.21	--	--	--	--	--	--	--	--	
09/22/98	365.05	83.89	0.00	281.16	0.10	930	--	ND	ND	ND	21	4600	--	
12/15/98	365.05	82.84	0.00	282.21	1.05	600	--	ND	ND	ND	ND	5100	--	
12/23/98	365.05	82.55	0.00	282.50	0.29	--	--	--	--	--	--	--	--	
03/15/99	365.05	77.31	0.00	287.74	--	390	--	ND	ND	ND	ND	4300	4800	
03/23/99	365.05	77.06	0.00	287.99	0.25	--	--	--	--	--	--	--	--	
06/07/99	365.05	82.96	0.00	282.09	-5.90	770	--	ND	ND	ND	ND	5100	--	
09/03/99	365.05	84.16	0.00	280.89	-1.20	870	--	ND	ND	ND	ND	6300	4400	
12/06/99	365.05	84.41	0.00	280.64	--	850	--	ND	ND	ND	ND	4,400	--	
03/10/00	365.05	82.42	0.00	282.63	1.99	1500	--	ND	ND	ND	ND	6900	--	
06/08/00	365.05	82.73	0.00	282.32	-0.31	34	--	ND	ND	ND	ND	7,780	--	
09/25/00	365.05	84.24	0.00	280.81	-1.51	2900	--	8.83	6.58	0.932	5.60	12,200	--	
12/19/00	365.05	84.39	0.00	280.66	-0.15	700	--	ND	ND	ND	ND	6,000	--	
03/05/01	365.05	84.61	0.00	280.44	-0.22	36	--	ND	ND	ND	ND	5890	--	
06/14/01	365.05	83.53	0.00	281.52	1.08	570	--	ND	ND	ND	ND	6,600	--	
09/17/01	365.05	84.55	0.00	280.50	-1.02	36	--	ND<2.0	ND<2.0	ND<2.0	ND<2.0	5,100	--	
09/25/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/17/01	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
06/20/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2B continued														
12/30/02	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	365.05	83.17	0.00	281.88	--	280	ND<5,000	ND<50	ND<50	ND<50	ND<100	6,400	--	
09/09/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/10/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/09/04	365.05	84.13	0.00	280.92	--	--	ND<5000	ND<50	ND<50	ND<50	ND<100	--	5200	
06/21/04	365.05	83.71	0.00	281.34	0.42	--	3400	ND<25	ND<25	ND<25	ND<50	--	4600	
MW-3	**(Screen Interval in feet: 76.5-96.5)**													
12/08/87	--	--	--	--	--	2300	--	2600	1300	160	660	--	--	
12/07/94	367.01	85.54	0.00	281.47	--	--	--	ND	ND	ND	ND	--	--	
03/01/95	367.01	83.20	0.00	283.81	2.34	140	--	ND	1.1	ND	1.1	--	--	
06/01/95	367.01	77.60	0.00	289.41	5.60	140	--	7.8	0.9	ND	1.6	--	--	
09/06/95	367.01	79.28	0.00	287.73	-1.68	880	--	380	490	130	710	6	--	
12/12/95	367.01	77.73	0.00	289.28	1.55	3100	--	600	380	2100	5300	7	--	
03/01/96	367.01	75.18	0.00	291.83	2.55	1500	--	950	3.2	1900	290	59	--	
06/15/96	367.01	75.13	0.00	291.88	0.05	400	--	190	8.8	3.8	4	630	--	
09/18/96	367.01	82.84	0.00	284.17	-7.71	170	--	340	12	11	110	2500	--	
12/21/96	367.01	79.29	0.00	287.72	3.55	64	--	1.3	ND	ND	0.53	20	--	
03/07/97	367.01	71.58	0.00	295.43	7.71	570	--	53	14	29	68	220	--	
06/27/97	367.01	83.27	0.00	283.74	-11.69	ND	--	ND	ND	ND	ND	27	--	
09/29/97	367.01	83.33	0.00	283.68	-0.06	ND	--	ND	ND	ND	ND	11	--	
12/15/97	367.01	83.35	0.00	283.66	-0.02	ND	--	ND	ND	ND	ND	19	--	
03/16/98	367.01	71.07	0.00	295.94	12.28	670	--	6.5	1.9	1.5	1.6	210	--	
06/26/98	367.03	79.65	0.00	287.38	-8.56	63	--	15	ND	ND	1.9	490	--	
08/18/98	367.03	83.29	0.00	283.74	-3.64	--	--	--	--	--	--	--	--	
09/22/98	367.03	83.33	0.00	283.70	-0.04	95	--	ND	ND	ND	ND	24	--	
12/15/98	367.03	83.29	0.00	283.74	0.04	ND	--	ND	ND	ND	ND	18	--	
12/23/98	367.03	83.28	0.00	283.75	0.01	--	--	--	--	--	--	--	--	
03/15/99	367.03	79.19	0.00	287.84	--	3500	--	3100	270	2200	3100	1300	--	

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-3 continued														
03/23/99	367.03	78.92	0.00	288.11	0.27	--	--	--	--	--	--	--	--	
06/07/99	367.03	83.22	0.00	283.81	-4.30	ND	--	ND	ND	0.63	ND	29	--	
09/03/99	367.03	83.31	0.00	283.72	-0.09	2900	--	770	ND	980	6400	280	82.4	
12/06/99	367.03	83.41	0.00	283.62	--	4200	--	3200	3500	1300	8300	ND	--	
03/10/00	367.03	83.23	0.00	283.80	0.18	2500	--	340	ND	97	450	200	--	
06/08/00	367.03	83.22	0.00	283.81	0.01	489	--	52	ND	41.7	356	55.8	--	
09/25/00	367.03	83.37	0.00	283.66	-0.15	4380	--	305	ND	25.4	512	137	--	
12/19/00	367.03	83.27	0.00	283.76	0.10	5600	--	260	ND	120	950	130	--	
03/05/01	367.03	83.34	0.00	283.69	-0.07	3790	--	1100	48.6	637	4260	224	--	
06/14/01	367.03	83.39	0.00	283.64	-0.05	1,300	--	260	ND	5.5	25	83	--	
09/17/01	367.03	84.10	0.00	282.93	-0.71	290	--	0.50	ND<0.50	ND<0.50	ND<0.50	71	--	
09/25/01	367.03	84.23	0.00	282.80	-0.13	--	--	--	--	--	--	--	--	
12/17/01	367.03	83.32	0.00	283.71	0.91	700	--	120	ND<5.0	45	270	80	91	
03/15/02	367.03	83.27	0.00	283.76	0.05	3,600	--	160	ND<50	140	4,400	ND<250	--	
06/20/02	367.03	83.74	0.00	283.29	-0.47	1,300	92	98	0.69	4.0	2.3	--	92	
09/27/02	367.03	84.20	0.00	282.83	-0.46	ND<100	67	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	67	
12/30/02	367.03	83.24	0.00	283.79	0.96	1,800	160	320	ND<5.0	80	1,500	--	160	
03/26/03	367.03	83.27	0.00	283.76	-0.03	2,600	130	95	6.3	140	1,500	--	130	
06/10/03	367.03	83.59	0.00	283.44	-0.32	350	54	2.1	ND<0.50	1.1	1.0	--	54	
09/09/03	367.01	83.75	0.00	283.26	-0.18	--	220	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	63	
12/10/03	367.01	83.21	0.00	283.80	0.54	--	980	32	ND<1.0	7.0	160	--	90	
03/09/04	367.01	83.23	0.00	283.78	-0.02	--	1300	4.2	0.67	6.4	91	--	83	
06/21/04	367.01	83.31	0.00	283.70	-0.08	--	96	ND<0.50	0.62	ND<0.50	ND<1.0	--	59	
MW-4	**(Screen Interval in feet: 73.0-93.0)**													
09/18/96	369.03	73.67	0.00	295.36	--	200	--	14	ND	ND	1.6	ND	--	
12/21/96	369.03	77.69	0.00	291.34	-4.02	ND	--	ND	ND	ND	ND	ND	--	
03/07/97	369.03	68.04	0.00	300.99	9.65	ND	--	1.9	0.99	ND	1.5	ND	--	
06/27/97	369.03	79.06	0.00	289.97	-11.02	ND	--	ND	ND	ND	ND	ND	--	
09/29/97	369.03	85.83	0.00	283.20	-6.77	ND	--	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)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued														
12/15/97	369.03	87.26	0.00	281.77	-1.43	ND	--	ND	ND	ND	ND	ND	--	
03/16/98	369.03	75.09	0.00	293.94	12.17	ND	--	ND	0.69	ND	0.82	ND	--	
06/26/98	368.81	73.81	0.00	295.00	1.06	630	--	62	ND	ND	ND	ND	--	
08/18/98	368.81	78.75	0.00	290.06	-4.94	--	--	--	--	--	--	--	--	
09/22/98	368.81	83.95	0.00	284.86	-5.20	74	--	ND	ND	ND	ND	2.8	--	
12/15/98	368.81	85.41	0.00	283.40	-1.46	ND	--	ND	ND	ND	ND	ND	--	
12/23/98	368.81	84.95	0.00	283.86	0.46	--	--	--	--	--	--	--	--	
03/15/99	368.81	78.47	0.00	290.34	--	ND	--	ND	ND	ND	ND	ND	--	
03/23/99	368.81	77.37	0.00	291.44	1.10	--	--	--	--	--	--	--	--	
06/07/99	368.81	76.60	0.00	292.21	0.77	ND	--	ND	ND	ND	ND	ND	--	
09/03/99	368.81	87.23	0.00	281.58	-10.63	66	--	ND	ND	ND	ND	ND	ND	
12/06/99	368.81	92.23	0.00	276.58	--	95	--	ND	ND	ND	ND	ND	--	
03/10/00	368.81	88.54	0.00	280.27	3.69	ND	--	ND	ND	ND	ND	ND	--	
06/08/00	368.81	86.98	0.00	281.83	1.56	72.8	--	ND	ND	ND	ND	ND	--	
09/25/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/14/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/20/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	368.81	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	368.81	89.76	--	279.05	--	ND<50	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/03	368.81	89.47	0.00	279.34	0.29	--	ND<50	ND<0.50	0.80	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	368.81	90.44	0.00	278.37	-0.97	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-4 continued														
03/09/04	368.81	84.89	0.00	283.92	5.55	--	ND<50	4.2	0.59	2.0	1.3	--	ND<2.0	
06/21/04	368.81	81.90	0.00	286.91	2.99	--	ND<50	ND<0.50	0.68	ND<0.50	ND<1.0	--	ND<0.50	
MW-5	**(Screen Interval in feet: 52.0-72.0)**													
09/18/96	363.23	64.20	0.00	299.03	--	4700	--	6700	410	730	6500	4100	--	
12/21/96	363.23	61.77	--	301.46	2.43	4700	--	3200	300	780	3600	2600	--	
03/07/97	363.23	56.30	--	306.93	5.47	2100	--	1300	120	410	1200	1700	--	
06/27/97	363.23	68.88	0.90	295.02	-11.91	--	--	--	--	--	--	--	--	
09/29/97	363.23	69.47	0.35	294.02	-1.00	--	--	--	--	--	--	--	--	
12/15/97	363.23	64.92	0.30	298.54	4.51	--	--	--	--	--	--	--	--	
03/16/98	363.23	49.63	0.09	313.67	15.13	--	--	--	--	--	--	--	--	
06/26/98	363.21	64.13	--	299.08	-14.59	230000	--	6.3	2.8	4.2	5.1	10	--	
08/18/98	363.21	70.40	0.01	292.81	-6.27	--	--	--	--	--	--	--	--	
09/22/98	363.21	69.10	0.06	294.15	1.34	--	--	--	--	--	--	--	--	
12/15/98	363.21	68.84	0.17	294.50	0.34	--	--	--	--	--	--	--	--	
12/23/98	363.21	68.42	0.50	295.16	0.67	--	--	--	--	--	--	--	--	
03/15/99	363.21	63.81	0.25	299.59	--	--	--	--	--	--	--	--	--	
03/23/99	363.21	63.59	0.13	299.72	0.13	--	--	--	--	--	--	--	--	
06/07/99	363.21	68.25	0.82	295.57	-4.14	4700000	--	6700	3700	5000	20000	11000	4000	
09/03/99	363.21	69.38	0.70	294.35	-1.22	--	--	--	--	--	--	--	--	
12/06/99	363.21	70.02	0.82	293.80	--	--	--	--	--	--	--	--	--	
03/10/00	363.21	64.56	0.64	299.13	5.33	--	--	--	--	--	--	--	--	
06/08/00	363.21	66.47	0.51	297.12	-2.01	--	--	--	--	--	--	--	--	
09/25/00	363.21	69.02	0.60	294.64	-2.48	--	--	--	--	--	--	--	--	
12/19/00	363.21	68.31	0.14	295.01	0.36	--	--	--	--	--	--	--	--	
03/05/01	363.21	64.19	0.08	299.08	4.07	--	--	--	--	--	--	--	--	
06/14/01	363.21	64.02	0.11	299.27	0.19	--	--	--	--	--	--	--	--	
09/17/01	363.21	72.07	0.04	291.17	-8.10	--	--	--	--	--	--	--	--	
09/25/01	363.21	72.17	0.03	291.06	-0.11	--	--	--	--	--	--	--	--	
12/17/01	363.21	72.11	0.03	291.12	0.06	--	--	--	--	--	--	--	--	

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-5 continued														
03/15/02	363.21	66.93	0.22	296.45	5.32	--	--	--	--	--	--	--	--	
06/20/02	363.21	69.71	0.42	293.82	-2.63	--	--	--	--	--	--	--	--	
09/27/02	363.21	72.07	0.00	291.14	-2.68	--	--	--	--	--	--	--	--	
12/30/02	363.21	71.91	0.00	291.30	0.16	--	--	--	--	--	--	--	--	
03/26/03	363.21	67.55	0.15	295.77	4.47	--	--	--	--	--	--	--	--	
06/10/03	363.21	69.34	0.12	293.96	-1.81	--	--	--	--	--	--	--	--	
09/09/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Obstruction in well
12/10/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/09/04	363.21	66.03	0.00	297.18	--	--	19000	7300	370	910	890	--	1400	
06/21/04	363.21	67.50	0.00	295.71	-1.47	--	13000	3700	220	710	660	--	1900	
MW-6	**(Screen Interval in feet: 68.0-88.0)**													
09/18/96	363.12	79.07	0.00	284.05	--	ND	--	5.4	ND	ND	ND	ND	--	
12/21/96	363.12	75.40	0.00	287.72	3.67	ND	--	96	1.3	ND	1.7	21	--	
03/07/97	363.12	67.61	0.00	295.51	7.79	190	--	920	18	ND	31	290	--	
06/27/97	363.12	80.45	0.00	282.67	-12.84	73	--	0.73	ND	ND	38	38	--	
09/29/97	363.12	86.02	0.00	277.10	-5.57	ND	--	ND	ND	ND	ND	43	--	
12/15/97	363.12	84.03	0.00	279.09	1.99	ND	--	ND	ND	ND	ND	39	--	
03/16/98	363.12	67.15	0.00	295.97	16.88	100	--	36	2.5	ND	3	64	--	
06/26/98	363.13	75.71	0.00	287.42	-8.55	180	--	300	8.3	2.8	8.7	81	--	
08/18/98	363.13	74.86	0.00	288.27	0.85	--	--	--	--	--	--	--	--	
09/22/98	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/15/98	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
12/23/98	363.13	80.80	0.00	282.33	--	--	--	1.1	ND	ND	0.78	25	--	
01/23/99	363.13	80.68	0.00	282.45	0.12	ND	--	--	--	--	--	--	--	
03/15/99	363.13	75.29	0.00	287.84	5.39	71	--	1.4	ND	ND	ND	23	--	
03/23/99	363.13	75.03	0.00	288.10	0.26	--	--	--	--	--	--	--	--	
06/07/99	363.13	82.27	0.00	280.86	-7.24	160	--	ND	ND	ND	ND	18	--	
09/03/99	363.13	87.49	0.00	275.64	-5.22	--	--	--	--	--	--	--	--	Dry well
12/06/99	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-6 continued														
03/10/00	363.13	85.61	0.00	277.52	--	ND	--	ND	ND	ND	ND	64	--	
06/08/00	363.13	87.36	0.00	275.77	-1.75	--	--	--	--	--	--	--	--	Dry well
09/25/00	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	363.13	87.73	--	275.40	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	363.13	87.82	--	275.31	-0.09	--	--	--	--	--	--	--	--	Dry well
06/14/01	363.13	87.69	0.00	275.44	0.13	--	--	--	--	--	--	--	--	Dry well
09/17/01	363.13	87.70	0.00	275.43	-0.01	--	--	--	--	--	--	--	--	Dry well
09/25/01	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	363.13	87.74	0.00	275.39	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	363.13	87.72	0.00	275.41	0.02	--	--	--	--	--	--	--	--	Dry well
06/20/02	363.13	87.79	0.00	275.34	-0.07	--	--	--	--	--	--	--	--	Dry well
09/27/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/30/02	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	363.13	87.67	0.00	275.46	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	363.13	87.13	0.00	276.00	0.54	--	--	--	--	--	--	--	--	Dry well
09/09/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/09/04	363.13	83.53	0.00	279.60	--	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	37	
06/21/04	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-7	**(Screen Interval in feet: 55.0-75.0)**													
06/26/98	355.97	--	--	--	--	--	--	--	--	--	--	--	--	
08/18/98	355.97	68.75	0.00	287.22	--	1400	--	1900	48	160	ND	1700	--	
09/22/98	355.97	66.35	0.00	289.62	2.40	780	--	1100	ND	22	ND	1500	--	
12/15/98	355.97	65.03	0.00	290.94	1.32	350	--	180	2.7	2.9	3.8	1400	--	
12/23/98	355.97	64.82	0.00	291.15	0.21	--	--	--	--	--	--	--	--	
03/15/99	355.97	60.44	0.00	295.53	--	460	--	1100	ND	30	16	1400	970	
03/23/99	355.97	60.43	0.00	295.54	0.01	--	--	--	--	--	--	--	--	
06/07/99	355.97	64.48	0.00	291.49	-4.05	550	--	180	21	ND	13	1200	--	
09/03/99	355.97	69.98	0.00	285.99	-5.50	550	--	69	ND	ND	ND	1100	872	

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
12/06/99	355.97	70.18	0.00	285.79	--	220	--	350	ND	ND	ND	1100	--	
03/10/00	355.97	67.36	0.00	288.61	2.82	930	--	1600	ND	40	54	1100	--	
06/08/00	355.97	69.81	0.00	286.16	-2.45	463	--	30.8	ND	0.761	0.94	1290	--	
09/25/00	355.97	70.15	0.00	285.82	-0.34	1810	--	423	ND	ND	ND	1,510	--	
12/19/00	355.97	70.11	0.00	285.86	0.04	930	--	1,000	ND	ND	ND	1300	--	
03/05/01	355.97	68.72	0.00	287.25	1.39	801	--	5070	195	306	385	1530	--	
06/14/01	355.97	70.00	0.00	285.97	-1.28	710	--	3,300	85	96	170	1,000	--	
09/17/01	355.97	70.28	0.00	285.69	-0.28	860	--	3,000	ND<50	ND<50	ND<50	750	--	
09/25/01	355.97	70.49	0.00	285.48	-0.21	--	--	--	--	--	--	--	--	
12/17/01	355.97	71.35	0.00	284.62	-0.86	470	--	1,100	ND<10	ND<10	ND<10	760	670	
03/15/02	355.97	68.56	0.00	287.41	2.79	830	--	850	22	74	39	360	540	
06/20/02	355.97	70.01	0.00	285.96	-1.45	710	540	3,200	23	41	ND<40	--	390	
09/27/02	355.97	71.50	0.00	284.47	-1.49	300	390	710	ND<10	ND<10	ND<20	--	610	
12/30/02	355.97	71.25	0.00	284.72	0.25	220	610	620	ND<2.5	20	53	--	500	
03/26/03	355.97	68.79	0.00	287.18	2.46	560	500	1,800	ND<10	13	ND<20	--	270	
06/10/03	355.97	69.10	0.00	286.87	-0.31	610	270	380	ND<5.0	ND<5.0	ND<10	--	--	
09/09/03	355.97	70.04	0.00	285.93	-0.94	--	1900	240	ND<2.5	ND<2.5	ND<5.0	--	380	
12/10/03	355.97	69.98	0.00	285.99	0.06	--	4500	500	ND<5.0	ND<5.0	ND<10	--	340	
03/09/04	355.97	66.66	0.00	289.31	3.32	--	5600	1700	11	34	ND<20	--	280	
06/21/04	355.97	67.82	0.00	288.15	-1.16	--	2300	260	ND<2.5	3.0	ND<5.0	--	300	
MW-8	**(Screen Interval in feet: 66.0-86.0)**													
06/26/98	362.37	63.00	0.00	299.37	--	80	--	6	ND	ND	ND	150	--	
08/18/98	362.37	73.38	0.00	288.99	-10.38	--	--	--	--	--	--	--	--	
09/22/98	362.37	70.89	0.00	291.48	2.49	120	--	ND	ND	ND	ND	9.5	--	
12/15/98	362.37	70.29	0.00	292.08	0.60	ND	--	ND	ND	ND	ND	3	--	
12/23/98	362.37	70.03	0.00	292.34	0.26	--	--	--	--	--	--	--	--	
03/15/99	362.37	--	--	--	--	--	--	--	--	--	--	--	--	Unable to locate
03/23/99	361.83	64.86	0.00	296.97	--	60	--	ND	0.77	ND	0.96	190	--	
06/07/99	361.83	68.30	0.00	293.53	-3.44	ND	--	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)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-8 continued														
09/03/99	361.83	73.92	0.00	287.91	-5.62	130	--	ND	0.57	ND	ND	170	146	
12/06/99	361.83	74.98	0.00	286.85	--	160	--	ND	ND	ND	ND	150	--	
03/10/00	361.83	71.54	0.00	290.29	3.44	61	--	ND	ND	ND	ND	150	--	
06/08/00	361.83	72.60	0.00	289.23	-1.06	135	--	ND	ND	ND	ND	42.8	--	
09/25/00	361.83	75.31	0.00	286.52	-2.71	518	--	ND	ND	ND	ND	227	--	
12/19/00	361.83	75.54	0.00	286.29	-0.23	100	--	ND	ND	ND	ND	160	--	
03/05/01	361.83	75.91	0.00	285.92	-0.37	161	--	ND	ND	ND	ND	125	--	
06/14/01	361.83	75.51	0.00	286.32	0.40	94	--	ND	ND	ND	ND	140	--	
09/17/01	361.83	77.19	0.00	284.64	-1.68	60	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	110	--	
09/25/01	361.83	77.17	0.00	284.66	0.02	--	--	--	--	--	--	--	--	
12/17/01	361.83	79.94	0.00	281.89	-2.77	ND<52	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	140	170	
03/15/02	361.83	76.82	0.00	285.01	3.12	69	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	72	--	
06/20/02	361.83	77.73	0.00	284.10	-0.91	ND<50	80	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	80	
09/27/02	361.83	78.94	0.00	282.89	-1.21	130	94	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	94	
12/30/02	361.83	78.21	0.00	283.62	0.73	76	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	120	
03/26/03	361.83	74.34	0.00	287.49	3.87	120	110	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	110	
06/10/03	361.83	75.17	0.00	286.66	-0.83	ND<50	31	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	31	
09/09/03	361.83	74.11	0.00	287.72	1.06	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	150	
12/10/03	361.83	73.59	0.00	288.24	0.52	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
03/09/04	361.83	70.32	0.00	291.51	3.27	--	130	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	180	
06/21/04	361.83	70.30	0.00	291.53	0.02	--	150	ND<1.0	ND<1.0	ND<1.0	ND<2.0	--	200	
MW-9	**(Screen Interval in feet: DNA)**													
11/29/99	354.85	74.50	0.00	280.35	--	--	--	--	--	--	--	--	--	
12/06/99	354.85	74.35	0.00	280.50	0.15	ND	--	ND	ND	ND	ND	3	2.7	
03/10/00	354.85	65.94	0.00	288.91	8.41	150	--	ND	ND	ND	ND	2.5	--	
06/08/00	354.85	70.77	0.00	284.08	-4.83	67.8	--	ND	ND	ND	ND	ND	--	
09/25/00	354.85	74.75	0.00	280.10	-3.98	903	--	ND	0.516	ND	ND	10.5	--	
12/19/00	354.85	74.43	0.00	280.42	0.32	ND	--	ND	ND	ND	ND	ND	--	
03/05/01	354.85	74.63	0.00	280.22	-0.20	96.5	--	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)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-9 continued														
06/14/01	354.85	74.75	0.00	280.10	-0.12	ND	--	ND	ND	ND	ND	ND	--	
09/17/01	354.85	74.78	0.00	280.07	-0.03	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
09/25/01	354.85	74.83	0.00	280.02	-0.05	--	--	--	--	--	--	--	--	
12/17/01	354.85	74.80	0.00	280.05	0.03	ND<52	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
03/15/02	354.85	74.83	0.00	280.02	-0.03	ND<51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/20/02	354.85	74.88	0.00	279.97	-0.05	ND<50	0.75	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.75	
09/27/02	354.85	75.38	0.00	279.47	-0.50	ND<110	3.6	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	
12/30/02	354.85	73.33	0.00	281.52	2.05	59	3.2	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.2	
03/26/03	354.85	71.21	0.00	283.64	2.12	ND<50	3.1	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.1	
06/10/03	354.85	71.83	0.00	283.02	-0.62	ND<50	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
09/09/03	362.62	71.85	0.00	290.77	7.75	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	362.62	69.50	0.00	293.12	2.35	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/09/04	362.62	65.24	0.00	297.38	4.26	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
06/21/04	362.62	66.52	0.00	296.10	-1.28	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	
MW-10	**(Screen Interval in feet: DNA)**													
11/29/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/06/99	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/10/00	362.62	85.04	0.00	277.58	--	78	--	ND	ND	ND	ND	130	150	
06/08/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/19/00	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/05/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/14/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/25/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/17/01	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/15/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/20/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
09/27/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-10 continued														
12/30/02	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
03/26/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
06/10/03	362.62	89.70	0.00	272.92	--	65	24	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	24	
09/09/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/03	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
03/09/04	362.62	83.15	0.00	279.47	8.94	--	130	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	130	
06/21/04	362.62	86.86	0.00	275.76	-3.71	--	420	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	490	
MW-11	**(Screen Interval in feet: DNA)**													
09/25/01	354.66	81.24	0.00	273.42	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	9	--	
12/17/01	354.66	80.47	0.00	274.19	0.77	110	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	10	14	
03/15/02	354.66	79.42	0.00	275.24	1.05	140	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	7.6	--	
06/20/02	354.66	80.69	0.00	273.97	-1.27	ND<60	7.7	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	7.7	
09/27/02	354.66	81.58	0.00	273.08	-0.89	ND<110	5.6	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.6	
12/30/02	354.66	79.12	0.00	275.54	2.46	ND<50	6.9	ND<0.50	ND<0.50	2	6.1	--	6.9	
03/26/03	354.66	73.70	0.00	280.96	5.42	54	9.8	0.62	1.7	0.5	2.6	--	9.8	
06/10/03	354.66	73.06	0.00	281.60	0.64	ND<50	3.8	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.8	
09/09/03	354.66	74.19	0.00	280.47	-1.13	--	ND<50	ND<0.50	0.66	ND<0.50	ND<1.0	--	4.4	
12/10/03	354.66	70.99	0.00	283.67	3.20	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.4	
03/09/04	354.66	66.61	0.00	288.05	4.38	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
06/21/04	354.66	67.63	0.00	287.03	-1.02	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.89	
MW-12	**(Screen Interval in feet: DNA)**													
09/25/01	354.08	80.78	0.00	273.30	--	ND<50	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
12/17/01	354.08	80.02	0.00	274.06	0.76	77	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	ND<1.0	
03/15/02	354.08	78.88	0.00	275.20	1.14	ND<51	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<2.5	--	
06/20/02	354.08	80.34	0.00	273.74	-1.46	ND<58	0.83	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	0.83	
09/27/02	354.08	81.50	0.00	272.58	-1.16	ND<100	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/30/02	354.08	78.20	0.00	275.88	3.30	ND<50	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
03/26/03	354.08	72.80	0.00	281.28	5.40	ND<50	ND<2.0	0.57	1.6	ND<0.50	2.2	--	ND<2.0	
06/10/03	354.08	72.31	0.00	281.77	0.49	ND<50	ND<2.0	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPH-G (µg/l)	TPPH 8260B (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-12	continued													
09/09/03	354.08	73.38	0.00	280.70	-1.07	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
12/10/03	354.08	70.28	0.00	283.80	3.10	--	ND<50	ND<0.50	0.51	ND<0.50	1.1	--	ND<2.0	
03/09/04	354.08	65.69	0.00	288.39	4.59	--	ND<50	ND<0.50	0.54	ND<0.50	1.4	--	ND<2.0	
06/21/04	354.08	66.90	0.00	287.18	-1.21	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	

Table 3
SUMMARY OF ADDITIONAL CHEMICAL ANALYSIS RESULTS
76 Station 7376

Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-1								
12/07/94	ND	--	--	--	--	--	--	--
03/01/95	ND	--	--	--	--	--	--	--
06/01/95	130	--	--	--	--	--	--	--
09/06/95	ND	--	--	--	--	--	--	--
12/12/95	ND	--	--	--	--	--	--	--
03/01/96	ND	--	--	--	--	--	--	--
06/15/96	ND	--	--	--	--	--	--	--
09/18/96	ND	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--
03/07/97	ND	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--
06/26/98	59	--	--	--	--	--	--	--
09/22/98	ND	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
03/15/99	ND	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	ND	ND<2.0	ND	ND	ND	ND	ND	--
12/06/99	ND	--	--	--	--	--	--	--
03/10/00	ND	--	--	--	--	--	--	--
06/08/00	ND	--	--	--	--	--	--	--
09/25/00	ND	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--
03/05/01	ND	--	--	--	--	--	--	--

Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-1 continued								
06/14/01	ND	--	--	--	--	--	--	--
09/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<50	--	ND<2.0	ND<40	ND<2.0	ND<2.0	ND<1,000	ND<2.0
03/15/02	ND<500	--	--	--	--	--	--	--
12/30/02	--	ND<8.0	ND<8.0	ND<400	ND<8.0	ND<8.0	ND<2,000	ND<8.0
03/26/03	--	ND<40	ND<40	ND<2,000	ND<40	ND<40	ND<10,000	ND<40
06/10/03	--	ND<80	ND<80	ND<4,000	ND<80	ND<80	ND<20,000	ND<80
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--
MW-2								
12/08/87	1800	--	--	--	--	--	--	--
MW-2B								
03/01/95	ND	--	--	--	--	--	--	--
06/01/95	350	--	--	--	--	--	--	--
09/06/95	ND	--	--	--	--	--	--	--
12/12/95	1200	--	--	--	--	--	--	--
03/01/96	1000	--	--	--	--	--	--	--
06/15/96	910	--	--	--	--	--	--	--
09/18/96	1200	--	--	--	--	--	--	--
12/21/96	330	--	--	--	--	--	--	--
03/07/97	190	--	--	--	--	--	--	--
06/27/97	98	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--
12/15/97	54	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--
06/26/98	ND	--	--	--	--	--	--	--
09/22/98	ND	--	--	--	--	--	--	--

Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-2B	continued							
12/15/98	ND	--	--	--	--	--	--	--
03/15/99	ND	--	ND	3800	13	ND	ND	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	ND	--	ND	3480	ND	ND	ND	--
12/06/99	ND	--	--	--	--	--	--	--
03/10/00	ND	--	--	--	--	--	--	--
06/08/00	ND	--	--	--	--	--	--	--
09/25/00	52.9	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--
03/05/01	ND	--	--	--	--	--	--	--
06/14/01	ND	--	--	--	--	--	--	--
09/17/01	ND<200	--	--	--	--	--	--	--
06/10/03	--	ND<200	ND<200	ND<10,000	ND<200	ND<200	ND<50,000	ND<200
06/21/04	260	--	--	--	--	--	--	--
MW-3								
12/08/87	24000	--	--	--	--	--	--	--
12/07/94	ND	--	--	--	--	--	--	--
03/01/95	ND	--	--	--	--	--	--	--
06/01/95	62	--	--	--	--	--	--	--
09/06/95	4100	--	--	--	--	--	--	--
12/12/95	19000	--	--	--	--	--	--	--
03/01/96	3400	--	--	--	--	--	--	--
06/15/96	780	--	--	--	--	--	--	--
09/18/96	2800	--	--	--	--	--	--	--
12/21/96	51	--	--	--	--	--	--	--
03/07/97	1400	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--

Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-3 continued								
03/16/98	130	--	--	--	--	--	--	--
06/26/98	400	--	--	--	--	--	--	--
09/22/98	ND	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
03/15/99	26000	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	23000	--	ND	ND	ND	ND	ND	--
12/06/99	41000	--	--	--	--	--	--	--
03/10/00	5100	--	--	--	--	--	--	--
06/08/00	1200	--	--	--	--	--	--	--
09/25/00	3400	--	--	--	--	--	--	--
12/19/00	6800	--	--	--	--	--	--	--
03/05/01	16800	--	--	--	--	--	--	--
06/14/01	1,800	--	--	--	--	--	--	--
09/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	1,800	ND<1.0	ND<1.0	26	ND<1.0	ND<1.0	ND<500	ND<1.0
03/15/02	15,000	--	--	--	--	--	--	--
06/20/02	3,700	--	--	--	--	--	--	--
09/27/02	210	--	--	--	--	--	--	--
12/30/02	5,900	ND<20	ND<20	ND<1,000	ND<20	ND<20	ND<5,000	ND<20
03/26/03	7,200	ND<20	ND<20	ND<1,000	ND<20	ND<20	ND<5,000	ND<20
06/10/03	360	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	5.3
09/09/03	ND<270	--	--	--	--	--	--	--
12/10/03	800	--	--	--	--	--	--	--
03/09/04	1100	--	--	--	--	--	--	--
06/21/04	210	--	--	--	--	--	--	--
MW-4								
09/18/96	160	--	--	--	--	--	--	--
12/21/96	ND	--	--	--	--	--	--	--

Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-4 continued								
03/07/97	ND	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--
09/29/97	ND	--	--	--	--	--	--	--
12/15/97	ND	--	--	--	--	--	--	--
03/16/98	ND	--	--	--	--	--	--	--
06/26/98	100	--	--	--	--	--	--	--
09/22/98	ND	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
03/15/99	ND	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	ND	--	ND	ND	ND	ND	ND	--
12/06/99	ND	--	--	--	--	--	--	--
03/10/00	ND	--	--	--	--	--	--	--
06/08/00	ND	--	--	--	--	--	--	--
06/10/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	56	--	--	--	--	--	--	--
06/21/04	59	--	--	--	--	--	--	--
MW-5								
09/18/96	36000	--	--	--	--	--	--	--
12/21/96	25000	--	--	--	--	--	--	--
03/07/97	14000	--	--	--	--	--	--	--
06/26/98	490	--	--	--	--	--	--	--
06/07/99	210000	--	ND	ND	ND	ND	ND	--
03/09/04	110000	--	--	--	--	--	--	--
06/21/04	190000	--	--	--	--	--	--	--
MW-6								
09/18/96	160	--	--	--	--	--	--	--

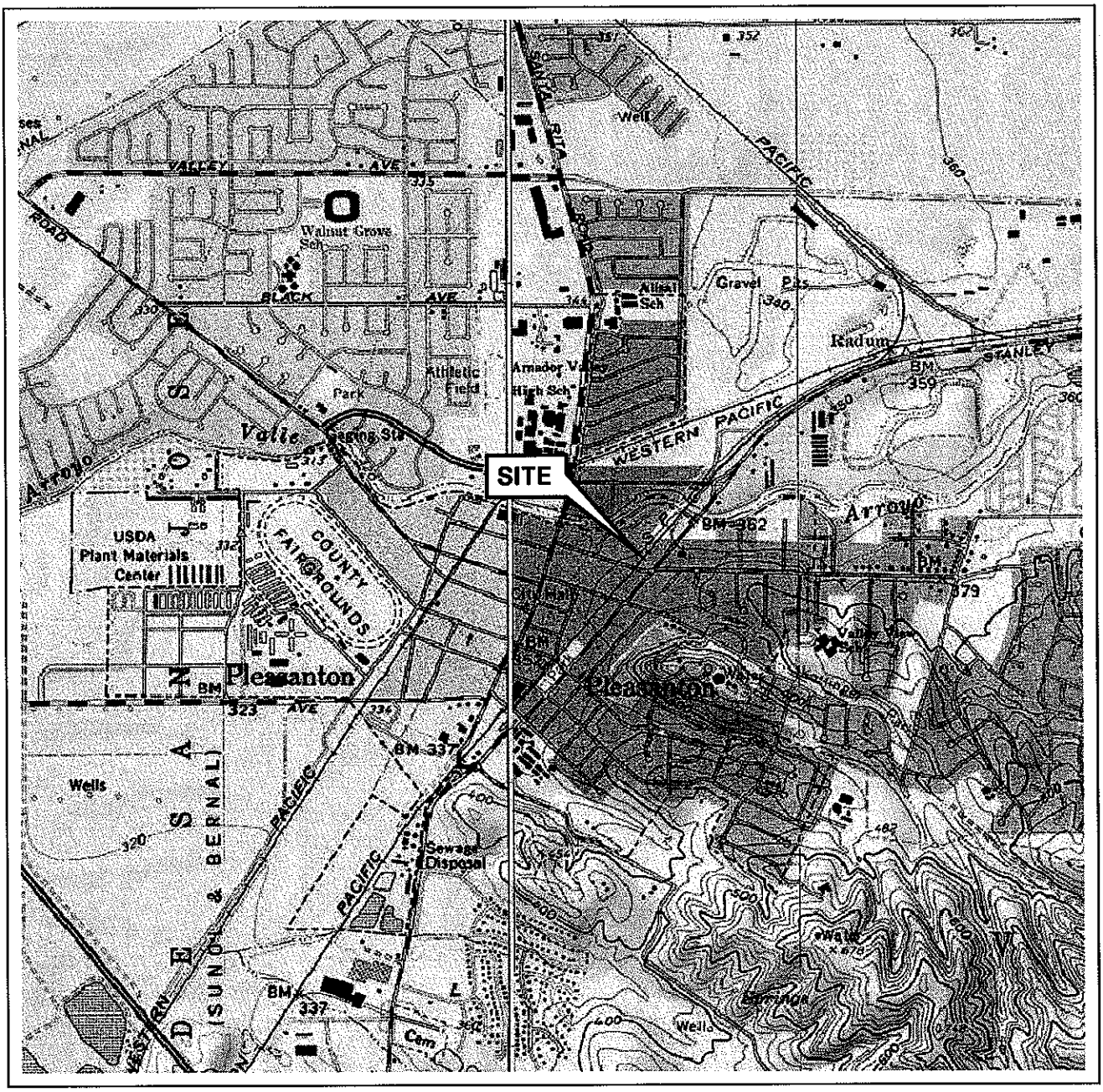
Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-6 continued								
12/21/96	300	--	--	--	--	--	--	--
03/07/97	1800	--	--	--	--	--	--	--
06/27/97	ND	--	--	--	--	--	--	--
09/29/97	62	--	--	--	--	--	--	--
12/15/97	78	--	--	--	--	--	--	--
03/16/98	210	--	--	--	--	--	--	--
06/26/98	530	--	--	--	--	--	--	--
12/23/98	120	--	--	--	--	--	--	--
03/15/99	62	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
03/10/00	ND	--	--	--	--	--	--	--
03/09/04	110	--	--	--	--	--	--	--
MW-7								
08/18/98	4000	--	--	--	--	--	--	--
09/22/98	3200	--	--	--	--	--	--	--
12/15/98	1900	--	--	--	--	--	--	--
03/15/99	2700	--	ND	610	4.3	ND	ND	--
06/07/99	2600	--	--	--	--	--	--	--
09/03/99	870	--	ND	460	4.36	ND	ND	--
12/06/99	1900	--	--	--	--	--	--	--
03/10/00	2900	--	--	--	--	--	--	--
06/08/00	625	--	--	--	--	--	--	--
09/25/00	2180	--	--	--	--	--	--	--
12/19/00	5900	--	--	--	--	--	--	--
03/05/01	13200	--	--	--	--	--	--	--
06/14/01	6,400	--	--	--	--	--	--	--
09/17/01	11,000	--	--	--	--	--	--	--
12/17/01	5,800	ND<10	ND<10	ND<200	ND<10	ND<10	ND<5,000	ND<10
03/15/02	2,800	--	--	--	--	--	--	--

Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-7 continued								
06/20/02	9,900	--	--	--	--	--	--	--
09/27/02	4,200	--	--	--	--	--	--	--
12/30/02	2,400	ND<10	ND<10	ND<500	ND<10	ND<10	ND<2,500	ND<10
03/26/03	5,300	ND<40	ND<40	ND<2,000	ND<40	ND<40	ND<10,000	ND<40
06/10/03	1,300	ND<20	ND<20	ND<1,000	ND<20	ND<20	ND<5,000	ND<20
09/09/03	430	--	--	--	--	--	--	--
12/10/03	450	--	--	--	--	--	--	--
03/09/04	640	--	--	--	--	--	--	--
06/21/04	630	--	--	--	--	--	--	--
MW-8								
06/26/98	ND	--	--	--	--	--	--	--
09/22/98	ND	--	--	--	--	--	--	--
12/15/98	ND	--	--	--	--	--	--	--
03/23/99	ND	--	--	--	--	--	--	--
06/07/99	ND	--	--	--	--	--	--	--
09/03/99	ND	--	ND	ND	12.4	ND	ND	--
12/06/99	ND	--	--	--	--	--	--	--
03/10/00	ND	--	--	--	--	--	--	--
06/08/00	ND	--	--	--	--	--	--	--
09/25/00	ND	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--
03/05/01	ND	--	--	--	--	--	--	--
06/14/01	ND	--	--	--	--	--	--	--
09/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<50	ND<1.0	ND<1.0	77	9.8	ND<1.0	ND<500	ND<1.0
03/15/02	ND<50	--	--	--	--	--	--	--
06/20/02	83	--	--	--	--	--	--	--
09/27/02	160	--	--	--	--	--	--	--
12/30/02	75	ND<2.0	ND<2.0	ND<100	7.1	ND<2.0	ND<500	ND<2.0

Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-8	continued							
03/26/03	110	ND<2.0	ND<2.0	ND<100	7.1	ND<2.0	ND<500	ND<2.0
06/10/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
09/09/03	58	--	--	--	--	--	--	--
12/10/03	86	--	--	--	--	--	--	--
03/09/04	92	--	--	--	--	--	--	--
06/21/04	87	--	--	--	--	--	--	--
MW-9								
12/06/99	ND	ND	ND	ND	ND	ND	--	ND
03/10/00	ND	--	--	--	--	--	--	--
06/08/00	ND	--	--	--	--	--	--	--
09/25/00	ND	--	--	--	--	--	--	--
12/19/00	ND	--	--	--	--	--	--	--
03/05/01	ND	--	--	--	--	--	--	--
06/14/01	ND	--	--	--	--	--	--	--
09/17/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<50	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	ND<1.0
03/15/02	ND<50	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--
09/27/02	ND<50	--	--	--	--	--	--	--
12/30/02	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
03/26/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
06/10/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--
MW-10								
03/10/00	ND	ND	ND	ND	ND	ND	--	22
06/10/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0

Date Sampled	TPH-D	EDB	TAME 8260B	TBA 8260B	DIPE 8260B	ETBE 8260B	Ethanol 8015B	1,2 DCE
	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(µg/l)	(mg/l)	(µg/l)
MW-10	**continued**							
03/09/04	140	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--
MW-11								
09/25/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<50	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	ND<1.0
03/15/02	ND<50	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--
09/27/02	ND<50	--	--	--	--	--	--	--
12/30/02	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
03/26/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
06/10/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	ND<50	--	--	--	--	--	--	--
06/21/04	ND<50	--	--	--	--	--	--	--
MW-12								
09/25/01	ND<50	--	--	--	--	--	--	--
12/17/01	ND<50	ND<1.0	ND<1.0	ND<20	ND<1.0	ND<1.0	ND<500	ND<1.0
03/15/02	ND<50	--	--	--	--	--	--	--
06/20/02	ND<50	--	--	--	--	--	--	--
09/27/02	ND<50	--	--	--	--	--	--	--
12/30/02	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
03/26/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
06/10/03	ND<50	ND<2.0	ND<2.0	ND<100	ND<2.0	ND<2.0	ND<500	ND<2.0
09/09/03	ND<50	--	--	--	--	--	--	--
12/10/03	ND<50	--	--	--	--	--	--	--
03/09/04	220	--	--	--	--	--	--	--
06/21/04	180	--	--	--	--	--	--	--

FIGURES



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

SCALE 1:24,000

N

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
Livermore Quadrangle

VICINITY MAP

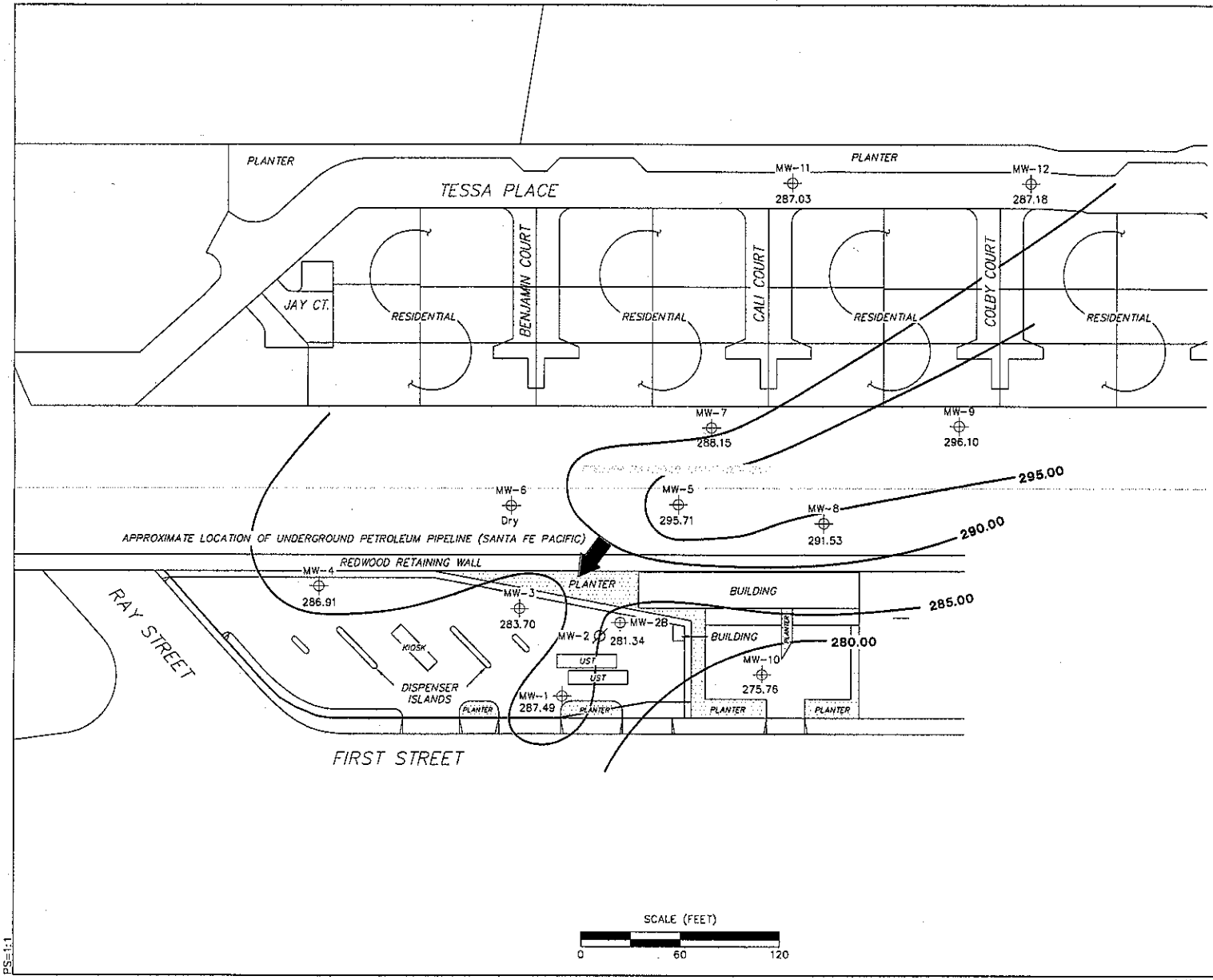
76 Station 7376
4191 First Street
Pleasanton, California

TRC

FIGURE 1

PS = 1:1

Graphics on Ir1(i:)\VICINITY MAPS\7376vm.dwg 11/21/03 cme



LEGEND

- MW-12 ⊕ Monitoring Well with Groundwater Elevation (feet)
- MW-2 ∅ Abandoned well
- 295.00 Groundwater Elevation Contour
- General Direction of Groundwater Flow

NOTES:

Contour lines are interpretive and based on fluid levels measured in monitoring wells. Elevations are in feet above mean sea level. UST = underground storage tank.

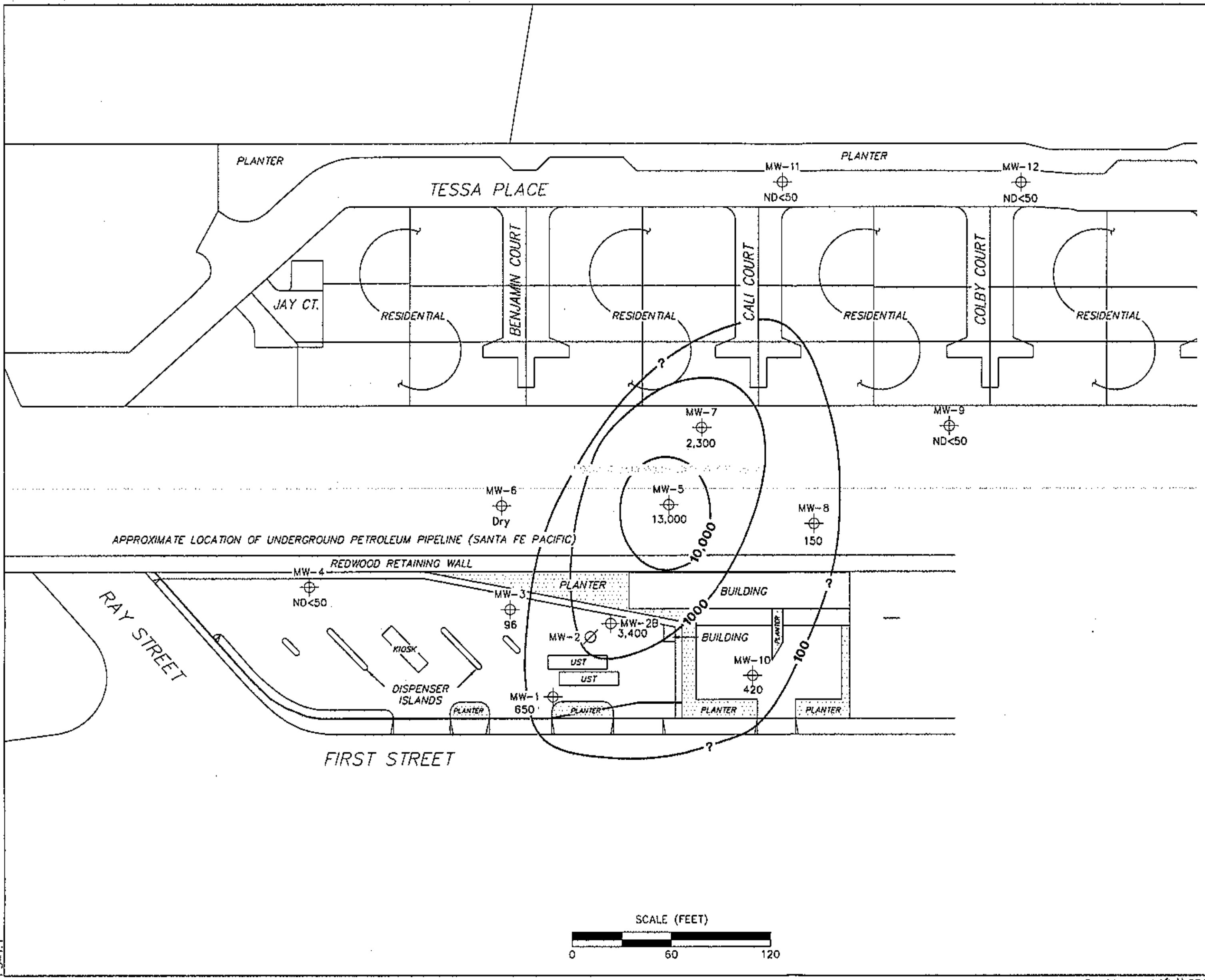
GROUNDWATER ELEVATION CONTOUR MAP
June 21, 2004

76 Station 7376
4191 First Street
Pleasanton, California

TRC

FIGURE 2

Graphics on Ir1(I:)\GRAPHICS\Projects By...\20-xxxx\20-0400\7376+.dwg 7/21//04 rbs



LEGEND

MW-12 ⌖ Monitoring Well with Dissolved-Phase TPPH Concentration (μg/l)

MW-2 ∅ Abandoned well

10,000 Dissolved-Phase TPPH Contour (μg/l)

NOTES:

Contour lines are interpretive and based on laboratory analysis results of groundwater samples.
TPPH = total purgeable petroleum hydrocarbons.
μg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report.
UST = underground storage tank. Results obtained using EPA Method 8260B.

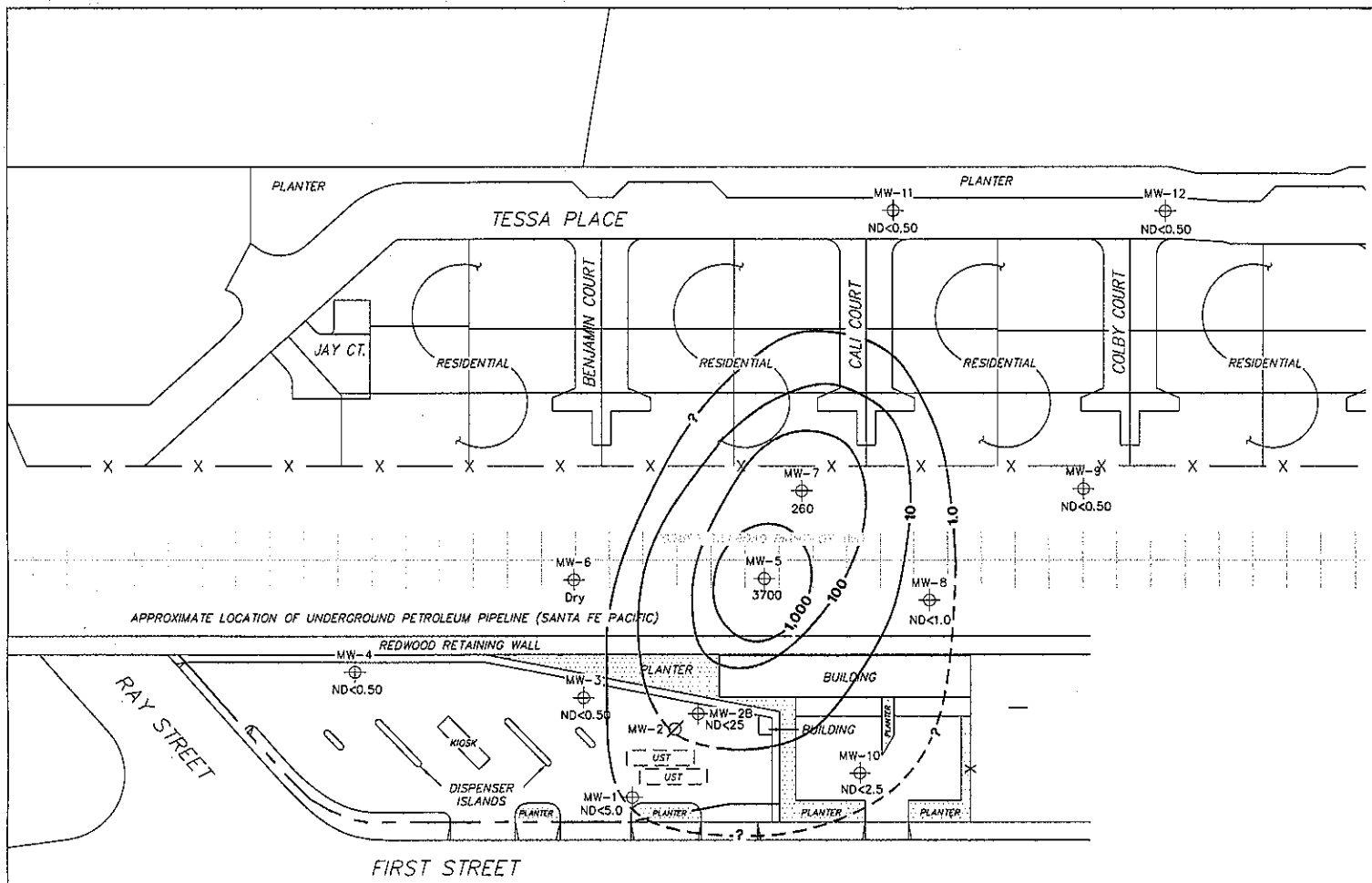
DISSOLVED-PHASE TPPH CONCENTRATION MAP
June 21, 2004

76 Station 7376
4191 First Street
Pleasanton, California

TRC

FIGURE 3

Graphics on lrt(I:)\GRAPHICS\Projects By...\20-xxxx\20-0400\7376+.dwg 7/21//04 rbs



SCALE (FEET)

0 60 120

PS=1:1

N

LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase Benzene Concentration (µg/l)

MW-2 Ø Abandoned well

1,000 Dissolved-Phase Benzene Contour (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. UST = underground storage tank. Dashes indicate contour based on non-detect at elevated detection limit.

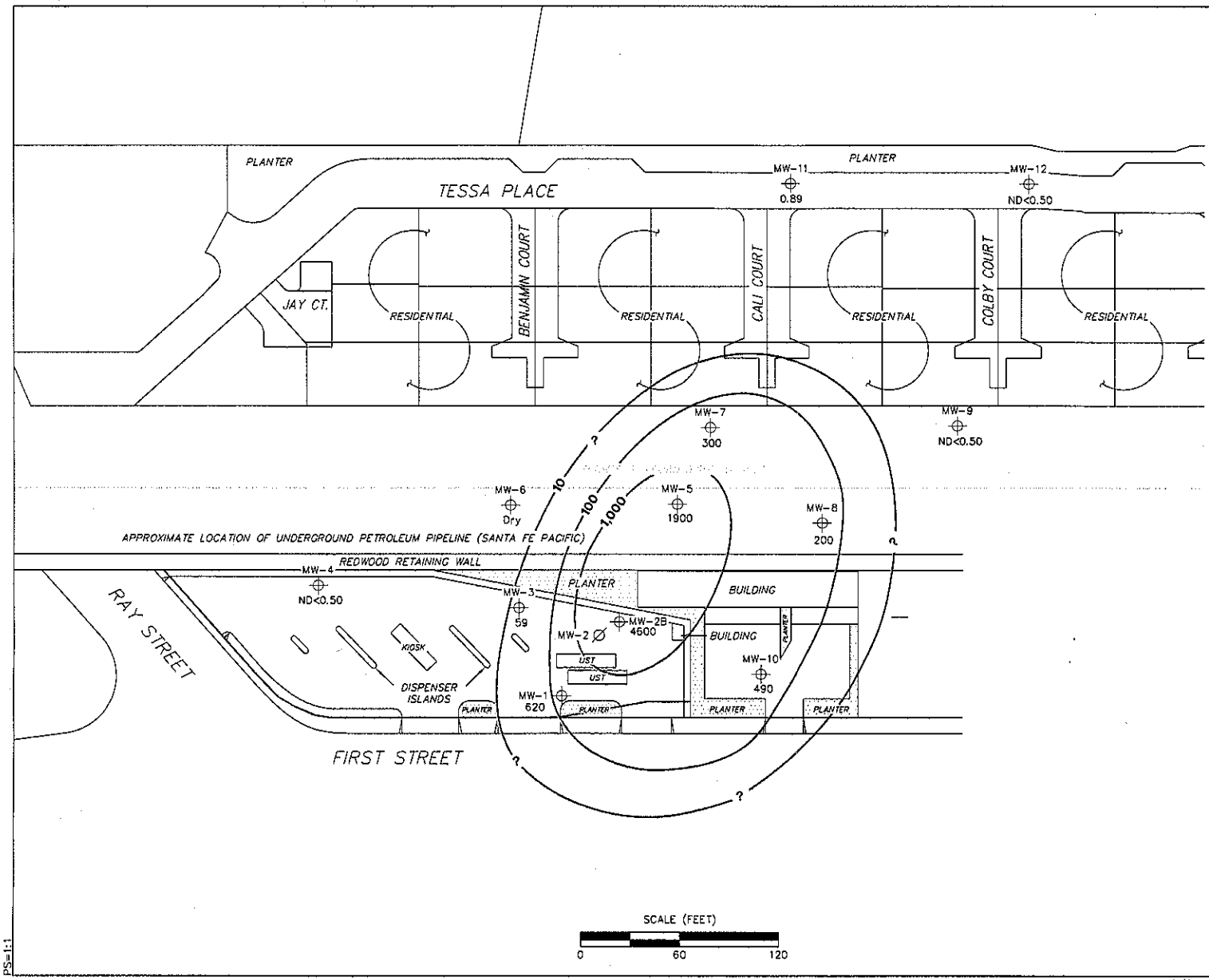
DISSOLVED-PHASE BENZENE CONCENTRATION MAP
June 21, 2004

76 Station 7376
4191 First Street
Pleasanton, California

TRC

FIGURE 4

Graphics on Ir1(I:)\GRAPHICS\Projects By...\20-xxxx\20-0400\7376+.dwg 7/21//04 rbs



N

LEGEND

MW-12 ⊕ Monitoring Well with Dissolved-Phase MTBE Concentration (µg/l)

MW-2 Ø Abandoned well

1,000 Dissolved-Phase MTBE Contour (µg/l)

NOTES:

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

DISSOLVED-PHASE MTBE CONCENTRATION MAP
June 21, 2004

76 Station 7376
4191 First Street
Pleasanton, California

TRC

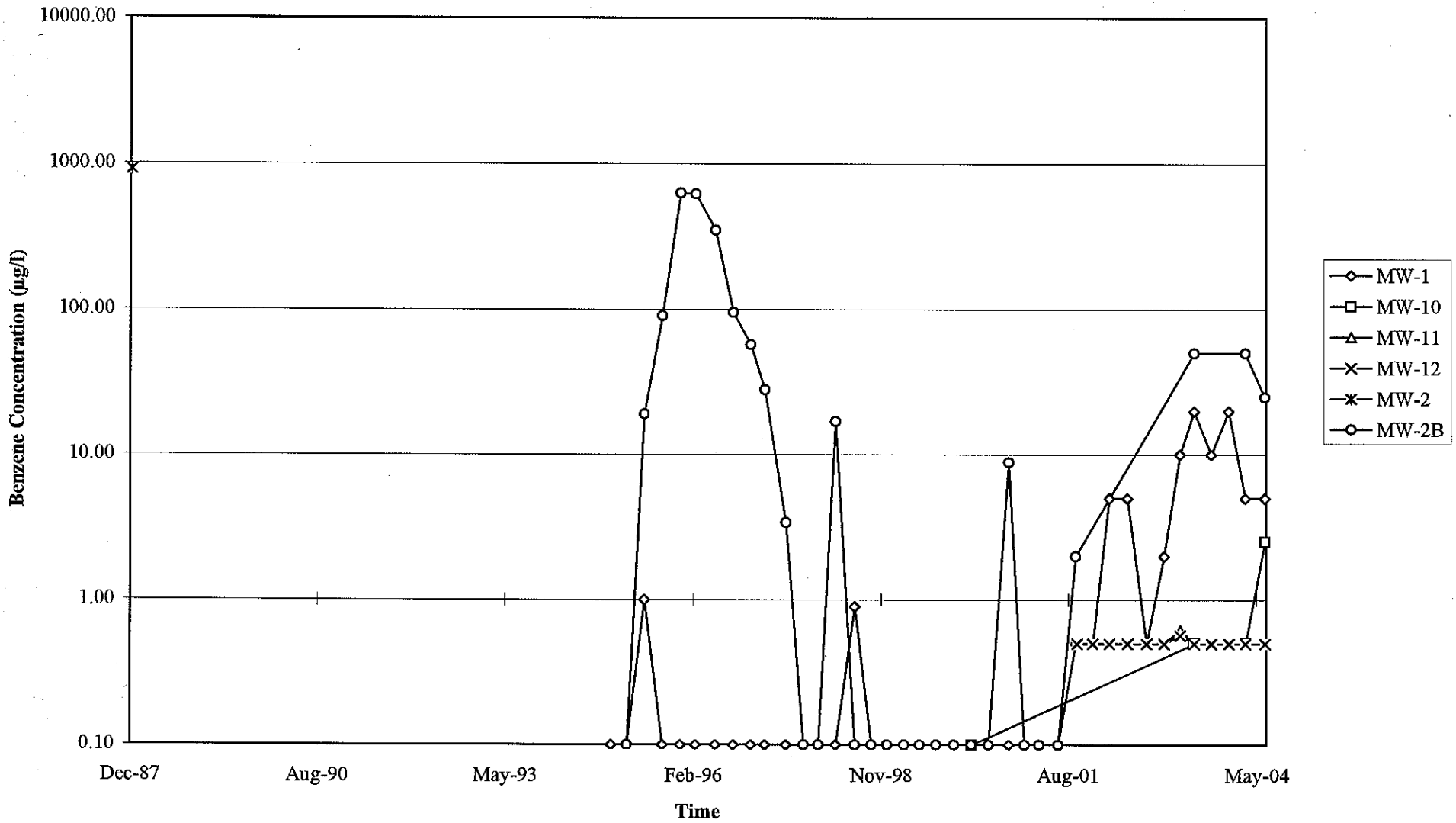
FIGURE 5

PS=1:1

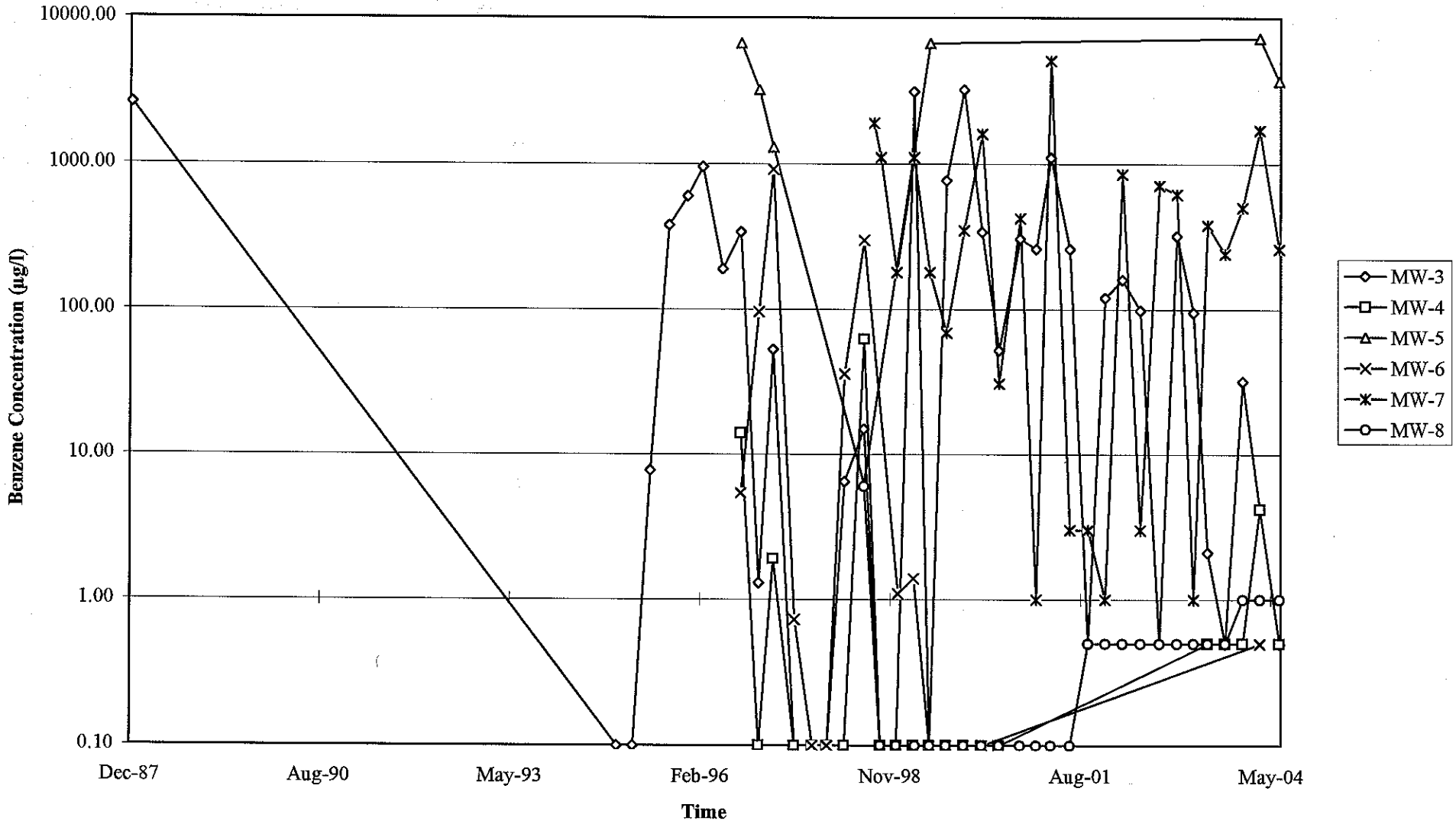
Graphics on Ir1(I:)\GRAPHICS\Projects By..\20-xxxx\20-0400\7376+.dwg 7/21//04 rbs

GRAPHS

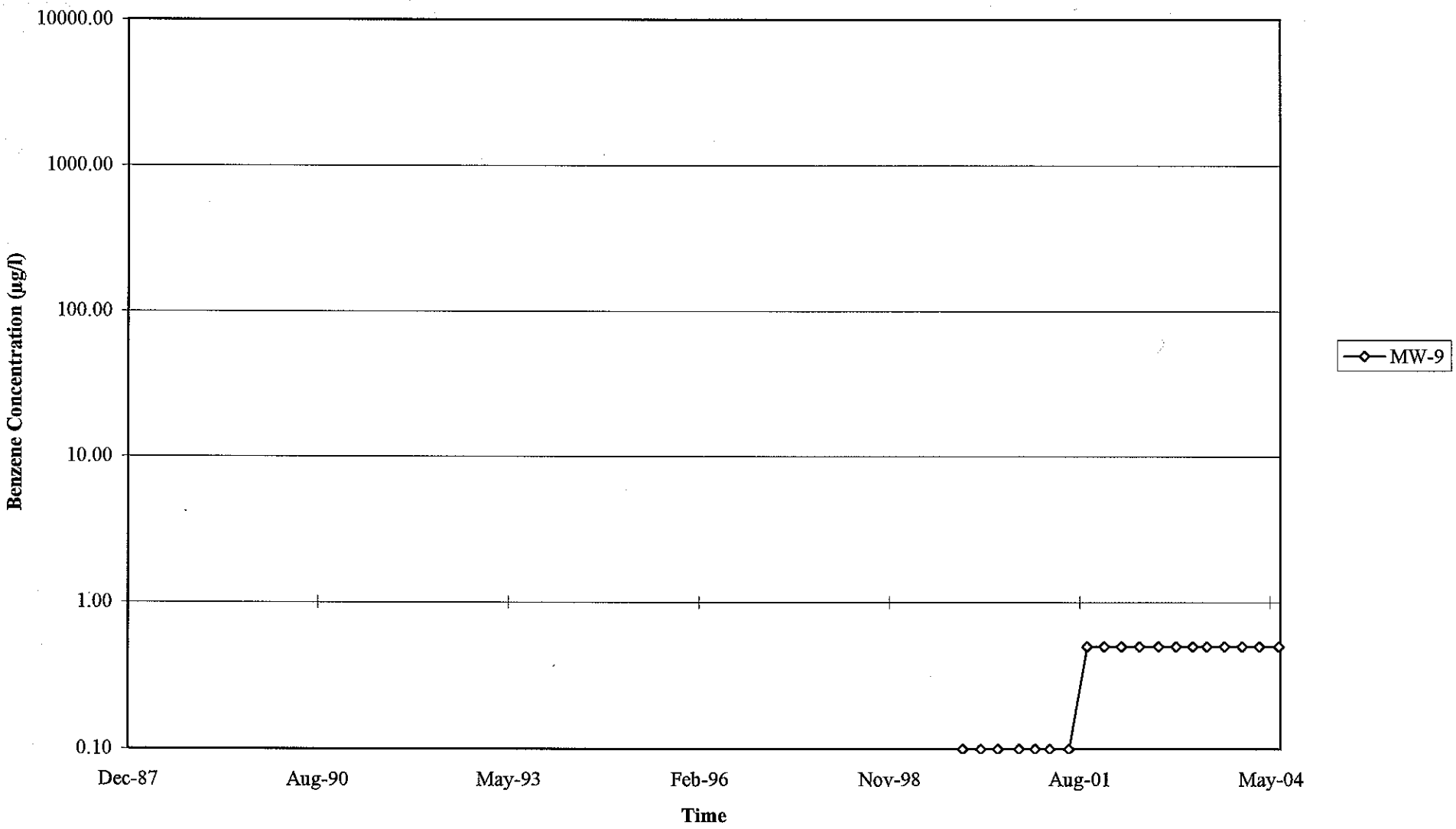
Graph 1
Benzene Concentrations vs. Time
76 Station 7376



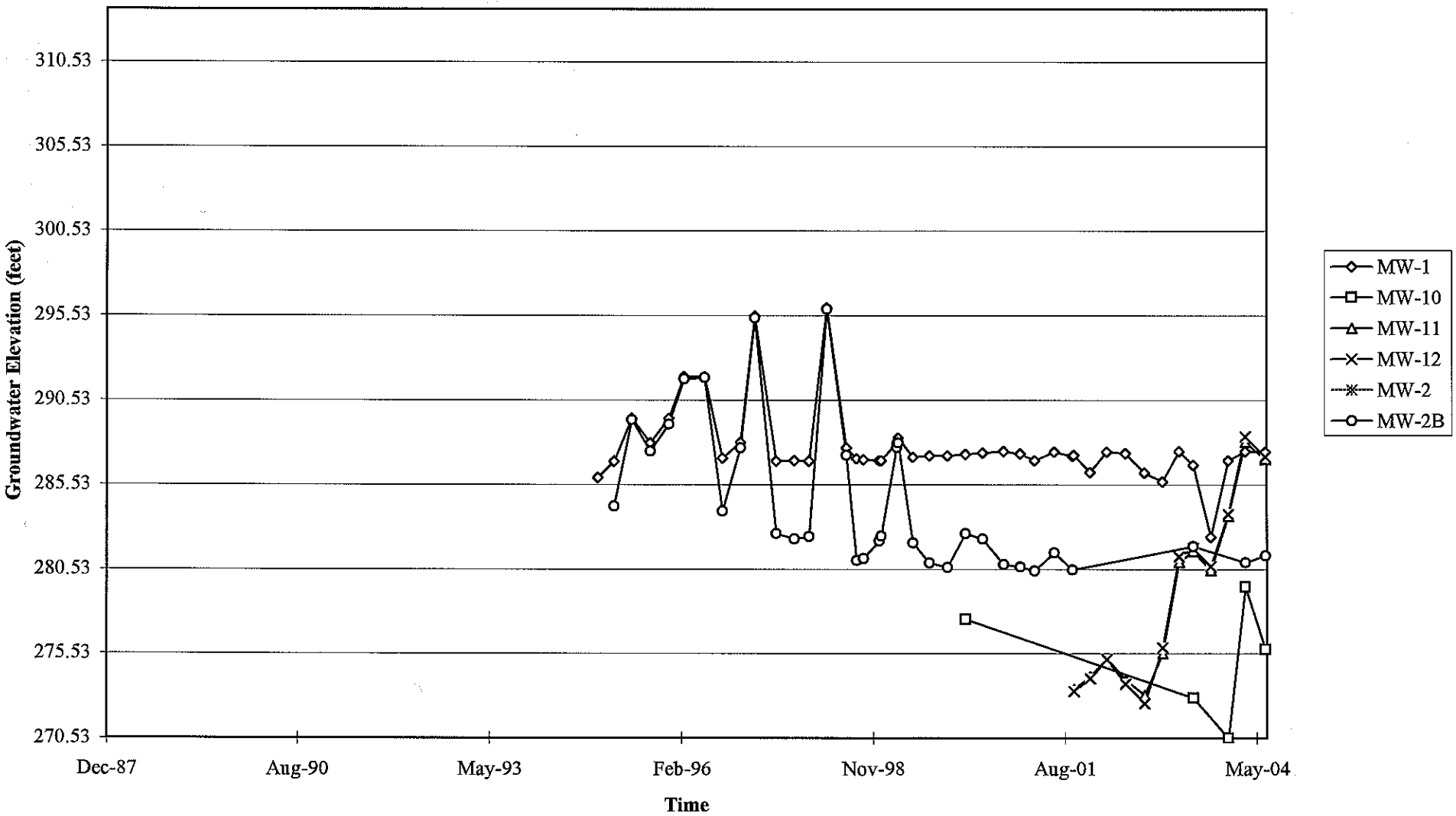
Graph 2
Benzene Concentrations vs. Time
76 Station 7376



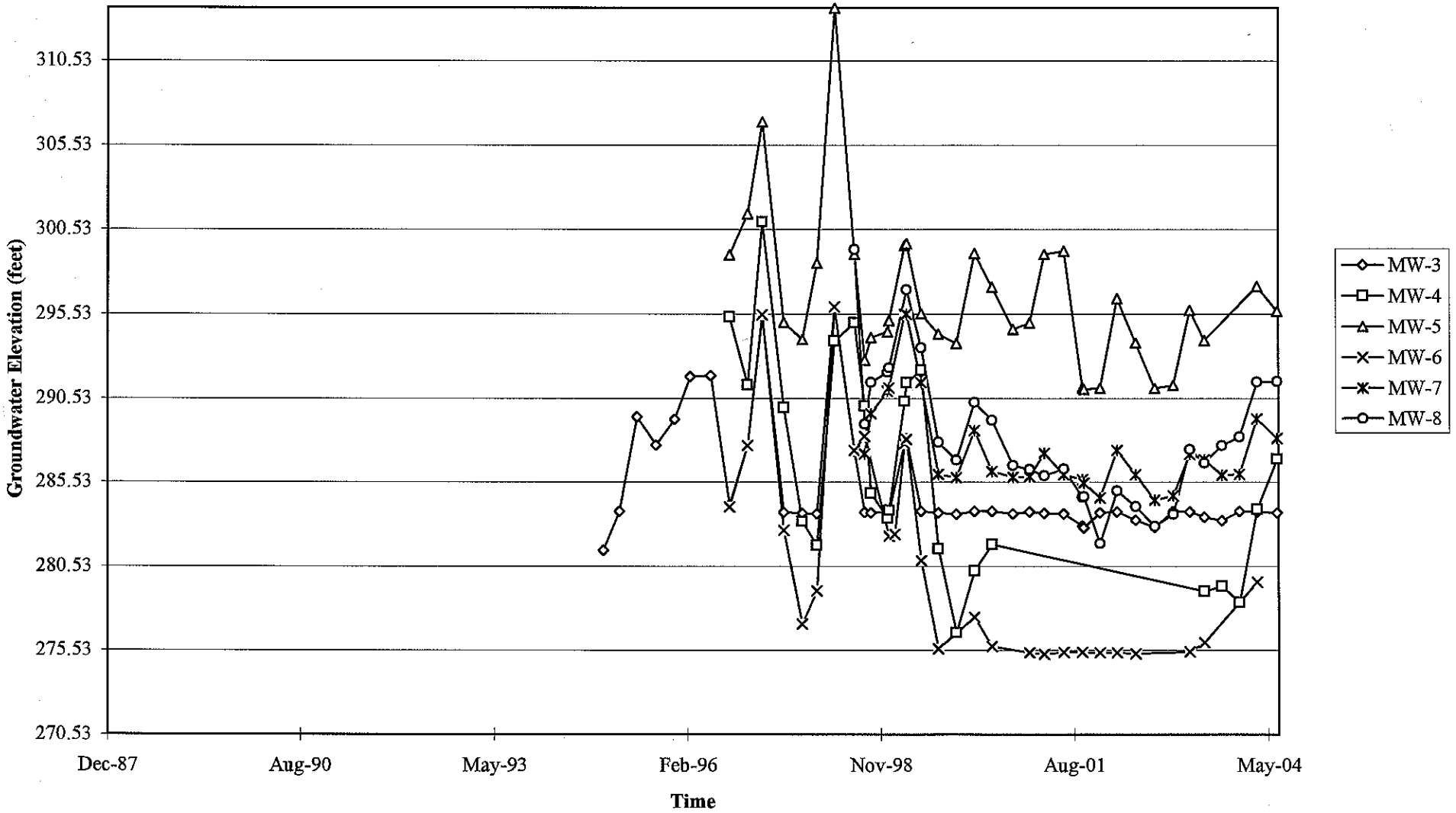
Graph 3
Benzene Concentrations vs. Time
76 Station 7376



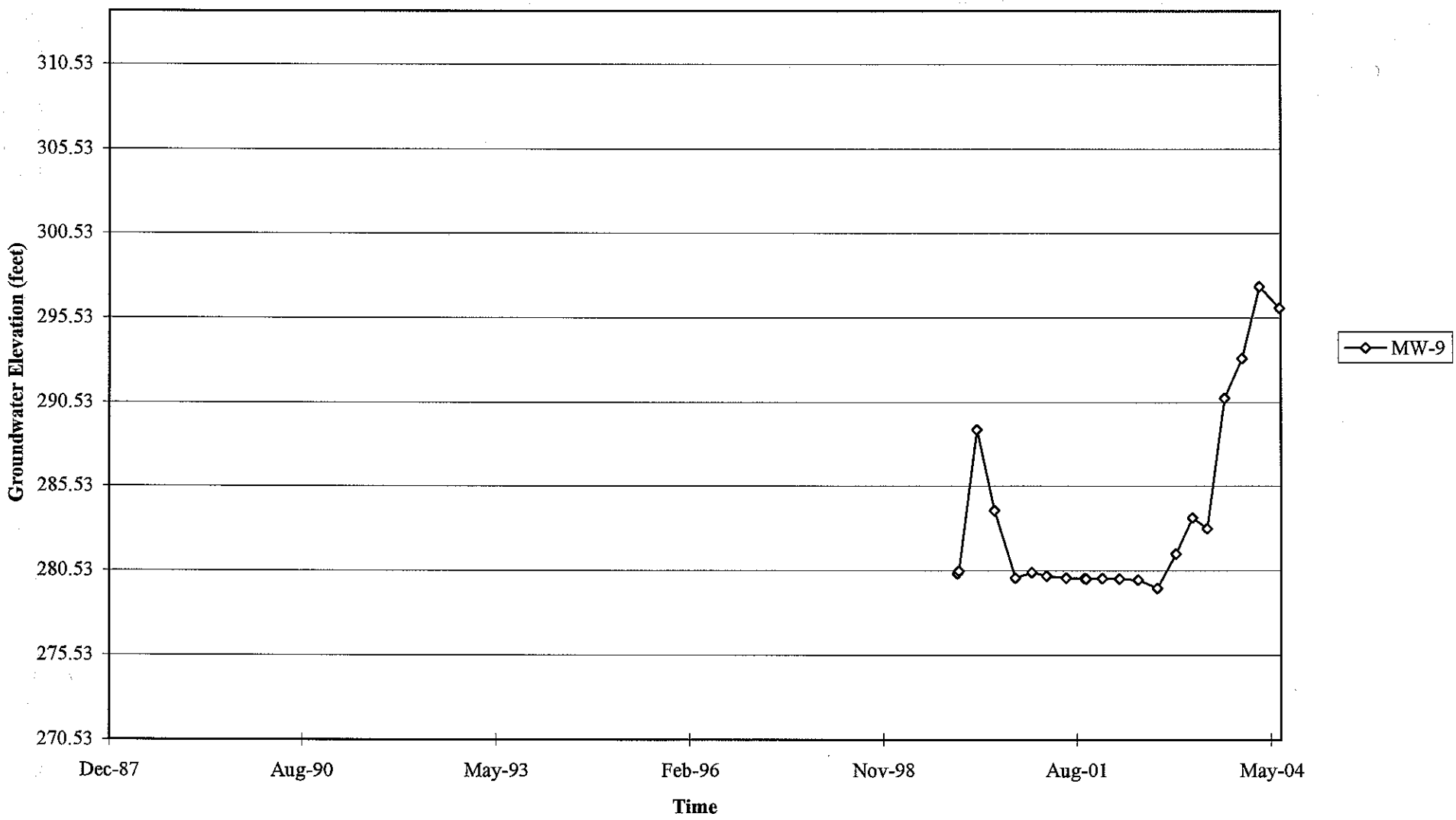
Graph 4
Hydrograph
76 Station 7376



Graph 5
Hydrograph
76 Station 7376



Graph 6
Hydrograph
76 Station 7376



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: Mark/Jack Job #/Task #: 105000 1/F420 Date: 6-21-04

Site # 7376 Project Manager Barbara Read Page 1 of 1

Well #	Grade	TOC	Total Depth	Depth to Water	Depth to Product	Product Thickness (feet)	Time Sampled	Misc. Well Notes
MW-9		✓	77.86	66.52	⊘	⊘	1045	2"
MW-8		✓	84.52	70.30	⊘	⊘	1100	2"
MW-6		✓	87.93	87.29	⊘	⊘	—	2" Dry
MW-2B		✓	86.19	83.71	⊘	⊘	1000	2"
MW-12		✓	89.27	66.90	⊘	⊘	1250	2"
MW-11		✓	86.12	67.63	⊘	⊘	1214	2"
MW-10		✓	90.24	86.86	⊘	⊘	1105	2"
MW-1		✓	86.40	79.99	⊘	⊘	1155	2"
MW-4		✓	92.75	81.90	⊘	⊘	0846	2"
MW-3		✓	94.04	83.31	⊘	⊘	0932	2"
MW-7		✓	76.70	67.82	⊘	⊘	1130	2"
MW-5		✓	72.45	67.50	⊘	⊘	0932	2"

FIELD DATA COMPLETE ✓ QA/QC ✓ COC ✓ WELL BOX CONDITION SHEETS ✓

WTT CERTIFICATE MANIFEST DRUM INVENTORY ✓ TRAFFIC CONTROL

GROUNDWATER SAMPLING FIELD NOTES

Technician: Mayfeldstein

Site: 7376 Project No.: 410500.01 Date: 6-21-04

Well No.: MW-1
Depth to Water (feet): 79.49
Total Depth (feet): 86.40
Water Column (feet): 6.91
80% Recharge Depth (feet): 80.87

Purge Method: Hand Bail
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 1.1+ ME

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1115			1.1+	180.1	22.3	7.29		
			2.22	145.0	22.4	6.96		
	1140		3.33	123.8	20.9	6.78		

Static at Time Sampled	Total Gallons Purged	Time Sampled
80.62	3.33 ME	1155

Comments:

Well No.: MW-4
Depth to Water (feet): 81.90
Total Depth (feet): 92.75
Water Column (feet): 10.85
80% Recharge Depth (feet): 84.07

Purge Method: Sub
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0820			2	82.2	19.9	6.46		
			4	86.5	20.0	6.43		
	0825		6	82.6	20.1	6.21		

Static at Time Sampled	Total Gallons Purged	Time Sampled
84.06	6	0846

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Max Eckstein

Site: 7376 Project No.: 41050001 Date: 6-21-04

Well No.: MW-13
Depth to Water (feet): 83.71
Total Depth (feet): 85.19
Water Column (feet): 1.48
80% Recharge Depth (feet): 84.01

Purge Method: Hand Bail
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 0.24

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0940			0.24	114.8	20.2	6.53		
			0.48	103	19.6	6.27		
	0946		0.72	98.4	19.4	6.15		

Static at Time Sampled	Total Gallons Purged	Time Sampled
83.99	0.72	1000

Comments: Well went dry after sampling

Well No.: MW-10
Depth to Water (feet): 86.86
Total Depth (feet): 90.24
Water Column (feet): 3.38
80% Recharge Depth (feet): 87.57

Purge Method: Hand Bail
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 0.54

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1054			0.54	149.3	22.5	7.04		
			1.08	187.9	19.7	7.78		
	1048		1.62	176.4	19.5	7.94		

Static at Time Sampled	Total Gallons Purged	Time Sampled
87.42	1.62	1105

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Max Eckstein

Site: 7376 Project No.: 41050001 Date: 6-21-04

Well No.: MW-3
Depth to Water (feet): 83.31
Total Depth (feet): 94.04
Water Column (feet): 10.73
80% Recharge Depth (feet): 85.46

Purge Method: Sub
Depth to Product (feet): 0
LPH & Water Recovered (gallons): 0
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
0902			2	110.8	20.2	6.46		
			4	100.2	20.9	61.6		
	0906		6	92.1	20.6	595		

Static at Time Sampled		Total Gallons Purged	Time Sampled
89.43		6.	0932

Comments:

Well No.: MW-6
Depth to Water (feet): 87.29
Total Depth (feet): 87.93
Water Column (feet): 0.64
80% Recharge Depth (feet):

Purge Method:
Depth to Product (feet):
LPH & Water Recovered (gallons):
Casing Diameter (Inches):
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.
						~~6.46~~		
						~~6.16~~		

Static at Time Sampled		Total Gallons Purged	Time Sampled

Comments: Not enough water to purge.

GROUNDWATER SAMPLING FIELD NOTES

Technician: Jack

Site: 7376 Project No.: 410500001/F023 Date: 6/24/04

Well No.: MW-7 Purge Method: HB

Depth to Water (feet): 67.82 Depth to Product (feet): 0

Total Depth (feet): 76.70 LPH & Water Recovered (gallons): 0

Water Column (feet): 8.88 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 69.60 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.
1110			1	323	19.6	6.87		
			2	321	19.3	6.90		
	1120		3	323	18.7	6.95		

Static at Time Sampled	Total Gallons Purged	Time Sampled
69.05	3	1130

Comments:

Well No.: MW-5 Purge Method: H.B

Depth to Water (feet): 67.50 Depth to Product (feet): 0

Total Depth (feet): 72.45 LPH & Water Recovered (gallons): 0

Water Column (feet): 4.95 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 68.49 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.
0905			1	558	19.0	6.91		
			2	374	19.3	6.93		
	0922		3	345	19.1	6.95		

Static at Time Sampled	Total Gallons Purged	Time Sampled
68.41	3	0932

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Jack

Site: 7376 Project No.: 410500001 Date: 6-21-04

Well No.: MW-12
Depth to Water (feet): 66.90
Total Depth (feet): 89.27
Water Column (feet): 22.37
80% Recharge Depth (feet): 71.37

Purge Method: SUB
Depth to Product (feet): ϕ
LPH & Water Recovered (gallons): ϕ
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 4

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1227			4	281	20.0	7.14		
			8	197.5	19.6	7.08		
	1237		12	195.6	19.4	7.06		

Static at Time Sampled	Total Gallons Purged	Time Sampled
67.05	12	1250

Comments:

Well No.: MW-11
Depth to Water (feet): 67.63
Total Depth (feet): 86.12
Water Column (feet): 18.49
80% Recharge Depth (feet): 71.32

Purge Method: SUB
Depth to Product (feet): ϕ
LPH & Water Recovered (gallons): ϕ
Casing Diameter (Inches): 2"
1 Well Volume (gallons): 3

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH	Turbidity	D.O.
1153			3	292	20.4	7.18		
			6	290	20.0	7.17		
	1204		9	198.2	20.0	7.14		

Static at Time Sampled	Total Gallons Purged	Time Sampled
68.19	9	1214

Comments:

GROUNDWATER SAMPLING FIELD NOTES

Technician: Jack

Site: 7376 Project No.: 410500001 Date: 6-21-04

Well No.: MW-9 Purge Method: HB

Depth to Water (feet): 66.52 Depth to Product (feet): 0

Total Depth (feet): 77.86 LPH & Water Recovered (gallons): 0

Water Column (feet): 11.34 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 68.79 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.
1023			2	295	18.4	7.06		
			4	296	18.4	7.03		
	1030		6	300	18.3	7.05		

Static at Time Sampled	Total Gallons Purged	Time Sampled
66.85	6	1045

Comments:

Well No.: MW-8 Purge Method: SUB

Depth to Water (feet): 70.50 Depth to Product (feet): 0

Total Depth (feet): 84.52 LPH & Water Recovered (gallons): 0

Water Column (feet): 14.22 Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 73.14 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.
0947			2	319	19.6	7.01		
			4	305	20.8	6.92		
	1000		6	307	20.8	6.90		

Static at Time Sampled	Total Gallons Purged	Time Sampled
72.30	6	1100

Comments:

SEVERN TRENT STL

Submission#: 2004-06-0696

TRC Alton Geoscience- Irvine

July 06, 2004

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20
Project: Conoco Phillips #7376
Site: 4191 First St., Pleasanton

Attached is our report for your samples received on 06/22/2004 11:35
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 08/06/2004 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 STL

Submission: 2004-06-0696

Total Extractable Petroleum Hydrocarbons (TEPH)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-5	06/21/2004 09:32	Water	1
MW-9	06/21/2004 10:45	Water	2
MW-8	06/21/2004 11:00	Water	3
MW-2B	06/21/2004 10:00	Water	4
MW-12	06/21/2004 12:50	Water	5
MW-11	06/21/2004 12:14	Water	6
MW-10	06/21/2004 11:05	Water	7
MW-1	06/21/2004 11:55	Water	8
MW-4	06/21/2004 08:46	Water	9
MW-3	06/21/2004 09:32	Water	10
MW-7	06/21/2004 11:30	Water	11

Total Extractable Petroleum Hydrocarbons (TEPH)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-5**	Lab ID:	2004-06-0696 - 1
Sampled:	06/21/2004 09:32	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	190000	5000	ug/L	100.00	06/24/2004 17:21	ndp
Surrogate(s)						
o-Terphenyl	NA	60-130	%	100.00	06/24/2004 17:21	sd

Total Extractable Petroleum Hydrocarbons (TEPH)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-9**	Lab ID:	2004-06-0696 - 2
Sampled:	06/21/2004 10:45	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	06/23/2004 12:23	
Surrogate(s)						
o-Terphenyl	88.9	60-130	%	1.00	06/23/2004 12:23	

Total Extractable Petroleum Hydrocarbons (TEPH)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-8**	Lab ID:	2004-06-0696 - 3
Sampled:	06/21/2004 11:00	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	87	50	ug/L	1.00	06/23/2004 12:50	ndp
Surrogate(s)						
o-Terphenyl	85.8	60-130	%	1.00	06/23/2004 12:50	

Total Extractable Petroleum Hydrocarbons (TEPH)

TRC Alton Geoscience- Irvine

Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-2B**	Lab ID:	2004-06-0696 - 4
Sampled:	06/21/2004 10:00	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	260	50	ug/L	1.00	06/23/2004 13:18	ndp
Surrogate(s)						
o-Terphenyl	65.9	60-130	%	1.00	06/23/2004 13:18	

Total Extractable Petroleum Hydrocarbons (TEPH)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-12**	Lab ID:	2004-06-0696 - 5
Sampled:	06/21/2004 12:50	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	180	50	ug/L	1.00	06/24/2004 18:43	ndp
Surrogate(s)						
o-Terphenyl	67.7	60-130	%	1.00	06/24/2004 18:43	

Total Extractable Petroleum Hydrocarbons (TEPH)

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-11**	Lab ID:	2004-06-0696 - 6
Sampled:	06/21/2004 12:14	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	06/23/2004 18:20	
Surrogate(s)						
o-Terphenyl	78.2	60-130	%	1.00	06/23/2004 18:20	

Total Extractable Petroleum Hydrocarbons (TEPH)

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-10**	Lab ID:	2004-06-0696 - 7
Sampled:	06/21/2004 11:05	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	06/24/2004 19:11	
Surrogate(s)						
o-Terphenyl	58.8	60-130	%	1.00	06/24/2004 19:11	sl

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-1**	Lab ID:	2004-06-0696 - 8
Sampled:	06/21/2004 11:55	Extracted:	6/25/2004 11:26
Matrix:	Water	QC Batch#:	2004/06/25-4C.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	06/27/2004 00:16	
Surrogate(s)						
o-Terphenyl	97.4	60-130	%	1.00	06/27/2004 00:16	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-4**	Lab ID:	2004-06-0696 - 9
Sampled:	06/21/2004 08:46	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	59	50	ug/L	1.00	06/24/2004 19:50	ndp
Surrogate(s)						
o-Terphenyl	72.5	60-130	%	1.00	06/24/2004 19:50	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
Conoco Phillips #7376

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Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-3**	Lab ID:	2004-06-0696 - 10
Sampled:	06/21/2004 09:32	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	210	50	ug/L	1.00	06/23/2004 20:09	edr
Surrogate(s)						
o-Terphenyl	91.7	60-130	%	1.00	06/23/2004 20:09	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
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Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**MW-7**	Lab ID:	2004-06-0696 - 11
Sampled:	06/21/2004 11:30	Extracted:	6/22/2004 09:15
Matrix:	Water	QC Batch#:	2004/06/22-3A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	630	50	ug/L	1.00	06/23/2004 20:37	edr
Surrogate(s)						
o-Terphenyl	101.4	60-130	%	1.00	06/23/2004 20:37	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 3510/8015M — Test(s): 8015M

Method Blank — **Water** — **QC Batch # 2004/06/22-3A.10**

MB: 2004/06/22-3A.10-001 — Date Extracted: 06/22/2004 09:15

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	06/22/2004 16:16	
Surrogates(s)					
o-Terphenyl	93.1	50-120	%	06/22/2004 16:16	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 3510/8015M — Test(s): 8015M

Method Blank — **Water** — **QC Batch # 2004/06/25-4C.10**

MB: 2004/06/25-4C.10-001 — Date Extracted: 06/25/2004 11:26

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	06/26/2004 13:01	
Surrogates(s)					
o-Terphenyl	90.8	50-120	%	06/26/2004 13:01	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2004/06/22-3A.10**

LCS 2004/06/22-3A.10-002 Extracted: 06/22/2004 Analyzed: 06/22/2004 14:15
LCSD 2004/06/22-3A.10-003 Extracted: 06/22/2004 Analyzed: 06/22/2004 14:15

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	1030	876	1000	103.0	87.6	16.2	60-130	25		
Surrogates(s)										
o-Terphenyl	20.5	18.9	20.0	102.7	94.5		50-120			

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2004/06/25-4C.10**

LCS 2004/06/25-4C.10-002 Extracted: 06/25/2004 Analyzed: 06/26/2004 14:51

LCSD 2004/06/25-4C.10-003 Extracted: 06/25/2004 Analyzed: 06/26/2004 15:19

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	874	845	1000	87.4	84.5	3.4	60-130	25		
Surrogates(s)										
o-Terphenyl	18.7	18.0	20.0	93.5	89.9		50-120			

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Legend and Notes

Result Flag

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

sl

Surrogate recoveries were lower than QC limit due to matrix interference, confirmed by reanalysis.

SEVERN TRENT STL

Submission: 2004-06-0696

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
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Phone: (949) 341-7440 Fax: (949) 753-0111

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-5	06/21/2004 09:32	Water	1
MW-9	06/21/2004 10:45	Water	2
MW-8	06/21/2004 11:00	Water	3
MW-2B	06/21/2004 10:00	Water	4
MW-12	06/21/2004 12:50	Water	5
MW-11	06/21/2004 12:14	Water	6
MW-10	06/21/2004 11:05	Water	7
MW-1	06/21/2004 11:55	Water	8
MW-4	06/21/2004 08:46	Water	9
MW-3	06/21/2004 09:32	Water	10
MW-7	06/21/2004 11:30	Water	11

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-5**	Lab ID:	2004-06-0696 - 1
Sampled:	06/21/2004 09:32	Extracted:	6/28/2004 08:23
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	13000	1000	ug/L	20.00	06/28/2004 08:23	
Benzene	3700	10	ug/L	20.00	06/28/2004 08:23	
Toluene	220	10	ug/L	20.00	06/28/2004 08:23	
Ethylbenzene	710	10	ug/L	20.00	06/28/2004 08:23	
Total xylenes	660	20	ug/L	20.00	06/28/2004 08:23	
Methyl tert-butyl ether (MTBE)	1900	10	ug/L	20.00	06/28/2004 08:23	
Surrogate(s)						
1,2-Dichloroethane-d4	88.6	72-128	%	20.00	06/28/2004 08:23	
Toluene-d8	98.3	80-113	%	20.00	06/28/2004 08:23	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-9**	Lab ID:	2004-06-0696 - 2
Sampled:	06/21/2004 10:45	Extracted:	6/28/2004 08:42
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	06/28/2004 08:42	
Benzene	ND	0.50	ug/L	1.00	06/28/2004 08:42	
Toluene	ND	0.50	ug/L	1.00	06/28/2004 08:42	
Ethylbenzene	ND	0.50	ug/L	1.00	06/28/2004 08:42	
Total xylenes	ND	1.0	ug/L	1.00	06/28/2004 08:42	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/28/2004 08:42	
Surrogate(s)						
1,2-Dichloroethane-d4	87.2	72-128	%	1.00	06/28/2004 08:42	
Toluene-d8	96.0	80-113	%	1.00	06/28/2004 08:42	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-8**	Lab ID:	2004-06-0696 - 3
Sampled:	06/21/2004 11:00	Extracted:	6/28/2004 09:01
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	150	100	ug/L	2.00	06/28/2004 09:01	
Benzene	ND	1.0	ug/L	2.00	06/28/2004 09:01	
Toluene	ND	1.0	ug/L	2.00	06/28/2004 09:01	
Ethylbenzene	ND	1.0	ug/L	2.00	06/28/2004 09:01	
Total xylenes	ND	2.0	ug/L	2.00	06/28/2004 09:01	
Methyl tert-butyl ether (MTBE)	200	1.0	ug/L	2.00	06/28/2004 09:01	
Surrogate(s)						
1,2-Dichloroethane-d4	85.9	72-128	%	2.00	06/28/2004 09:01	
Toluene-d8	96.6	80-113	%	2.00	06/28/2004 09:01	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-2B**	Lab ID:	2004-06-0696 - 4
Sampled:	06/21/2004 10:00	Extracted:	6/28/2004 09:28
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3400	2500	ug/L	50.00	06/28/2004 09:28	g
Benzene	ND	25	ug/L	50.00	06/28/2004 09:28	
Toluene	ND	25	ug/L	50.00	06/28/2004 09:28	
Ethylbenzene	ND	25	ug/L	50.00	06/28/2004 09:28	
Total xylenes	ND	50	ug/L	50.00	06/28/2004 09:28	
Methyl tert-butyl ether (MTBE)	4600	25	ug/L	50.00	06/28/2004 09:28	
Surrogate(s)						
1,2-Dichloroethane-d4	83.0	72-128	%	50.00	06/28/2004 09:28	
Toluene-d8	98.9	80-113	%	50.00	06/28/2004 09:28	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-12**	Lab ID:	2004-06-0696 - 5
Sampled:	06/21/2004 12:50	Extracted:	6/28/2004 09:48
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	06/28/2004 09:48	
Benzene	ND	0.50	ug/L	1.00	06/28/2004 09:48	
Toluene	ND	0.50	ug/L	1.00	06/28/2004 09:48	
Ethylbenzene	ND	0.50	ug/L	1.00	06/28/2004 09:48	
Total xylenes	ND	1.0	ug/L	1.00	06/28/2004 09:48	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/28/2004 09:48	
Surrogate(s)						
1,2-Dichloroethane-d4	86.1	72-128	%	1.00	06/28/2004 09:48	
Toluene-d8	92.9	80-113	%	1.00	06/28/2004 09:48	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-11**	Lab ID:	2004-06-0696 - 6
Sampled:	06/21/2004 12:14	Extracted:	6/28/2004 10:07
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	06/28/2004 10:07	
Benzene	ND	0.50	ug/L	1.00	06/28/2004 10:07	
Toluene	ND	0.50	ug/L	1.00	06/28/2004 10:07	
Ethylbenzene	ND	0.50	ug/L	1.00	06/28/2004 10:07	
Total xylenes	ND	1.0	ug/L	1.00	06/28/2004 10:07	
Methyl tert-butyl ether (MTBE)	0.89	0.50	ug/L	1.00	06/28/2004 10:07	
Surrogate(s)						
1,2-Dichloroethane-d4	88.1	72-128	%	1.00	06/28/2004 10:07	
Toluene-d8	93.9	80-113	%	1.00	06/28/2004 10:07	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-10**	Lab ID:	2004-06-0696 - 7
Sampled:	06/21/2004 11:05	Extracted:	7/1/2004 00:45
Matrix:	Water	QC Batch#:	2004/06/30-2A.68

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	420	250	ug/L	5.00	07/01/2004 00:45	g
Benzene	ND	2.5	ug/L	5.00	07/01/2004 00:45	
Toluene	ND	2.5	ug/L	5.00	07/01/2004 00:45	
Ethylbenzene	ND	2.5	ug/L	5.00	07/01/2004 00:45	
Total xylenes	ND	5.0	ug/L	5.00	07/01/2004 00:45	
Methyl tert-butyl ether (MTBE)	490	2.5	ug/L	5.00	07/01/2004 00:45	
Surrogate(s)						
1,2-Dichloroethane-d4	116.7	72-128	%	5.00	07/01/2004 00:45	
Toluene-d8	100.9	80-113	%	5.00	07/01/2004 00:45	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-1**	Lab ID:	2004-06-0696 - 8
Sampled:	06/21/2004 11:55	Extracted:	6/29/2004 13:52
Matrix:	Water	QC Batch#:	2004/06/29-1B.68

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	650	500	ug/L	10.00	06/29/2004 13:52	g
Benzene	ND	5.0	ug/L	10.00	06/29/2004 13:52	
Toluene	ND	5.0	ug/L	10.00	06/29/2004 13:52	
Ethylbenzene	ND	5.0	ug/L	10.00	06/29/2004 13:52	
Total xylenes	ND	10	ug/L	10.00	06/29/2004 13:52	
Methyl tert-butyl ether (MTBE)	620	5.0	ug/L	10.00	06/29/2004 13:52	
Surrogate(s)						
1,2-Dichloroethane-d4	120.6	72-128	%	10.00	06/29/2004 13:52	
Toluene-d8	106.8	80-113	%	10.00	06/29/2004 13:52	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-4**	Lab ID:	2004-06-0696 - 9
Sampled:	06/21/2004 08:46	Extracted:	6/28/2004 11:23
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	06/28/2004 11:23	
Benzene	ND	0.50	ug/L	1.00	06/28/2004 11:23	
Toluene	0.68	0.50	ug/L	1.00	06/28/2004 11:23	
Ethylbenzene	ND	0.50	ug/L	1.00	06/28/2004 11:23	
Total xylenes	ND	1.0	ug/L	1.00	06/28/2004 11:23	
Methyl tert-butyl ether (MTBE)	ND	0.50	ug/L	1.00	06/28/2004 11:23	
Surrogate(s)						
1,2-Dichloroethane-d4	94.0	72-128	%	1.00	06/28/2004 11:23	
Toluene-d8	97.0	80-113	%	1.00	06/28/2004 11:23	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-3**	Lab ID:	2004-06-0696 - 10
Sampled:	06/21/2004 09:32	Extracted:	6/28/2004 11:42
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	96	50	ug/L	1.00	06/28/2004 11:42	dp
Benzene	ND	0.50	ug/L	1.00	06/28/2004 11:42	
Toluene	0.62	0.50	ug/L	1.00	06/28/2004 11:42	
Ethylbenzene	ND	0.50	ug/L	1.00	06/28/2004 11:42	
Total xylenes	ND	1.0	ug/L	1.00	06/28/2004 11:42	
Methyl tert-butyl ether (MTBE)	59	0.50	ug/L	1.00	06/28/2004 11:42	
Surrogate(s)						
1,2-Dichloroethane-d4	89.3	72-128	%	1.00	06/28/2004 11:42	
Toluene-d8	95.7	80-113	%	1.00	06/28/2004 11:42	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience- Irvine
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	**MW-7**	Lab ID:	2004-06-0696 - 11
Sampled:	06/21/2004 11:30	Extracted:	6/28/2004 12:01
Matrix:	Water	QC Batch#:	2004/06/28-1A.68

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2300	250	ug/L	5.00	06/28/2004 12:01	
Benzene	260	2.5	ug/L	5.00	06/28/2004 12:01	
Toluene	ND	2.5	ug/L	5.00	06/28/2004 12:01	
Ethylbenzene	3.0	2.5	ug/L	5.00	06/28/2004 12:01	
Total xylenes	ND	5.0	ug/L	5.00	06/28/2004 12:01	
Methyl tert-butyl ether (MTBE)	300	2.5	ug/L	5.00	06/28/2004 12:01	
Surrogate(s)						
1,2-Dichloroethane-d4	91.5	72-128	%	5.00	06/28/2004 12:01	
Toluene-d8	99.8	80-113	%	5.00	06/28/2004 12:01	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2004/06/28-1A.68**

MB: 2004/06/28-1A.68-037 — Date Extracted: 06/28/2004 07:37

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/28/2004 07:37	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/28/2004 07:37	
Benzene	ND	0.5	ug/L	06/28/2004 07:37	
Toluene	ND	0.5	ug/L	06/28/2004 07:37	
Ethylbenzene	ND	0.5	ug/L	06/28/2004 07:37	
Total xylenes	ND	1.0	ug/L	06/28/2004 07:37	
Surrogates(s)					
1,2-Dichloroethane-d4	89.2	72-128	%	06/28/2004 07:37	
Toluene-d8	99.0	80-113	%	06/28/2004 07:37	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2004/06/29-1B.68**

MB: 2004/06/29-1B.68-005 — Date Extracted: 06/29/2004 08:05

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/29/2004 08:05	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/29/2004 08:05	
Benzene	ND	0.5	ug/L	06/29/2004 08:05	
Toluene	ND	0.5	ug/L	06/29/2004 08:05	
Ethylbenzene	ND	0.5	ug/L	06/29/2004 08:05	
Total xylenes	ND	1.0	ug/L	06/29/2004 08:05	
Surrogates(s)					
1,2-Dichloroethane-d4	84.4	72-128	%	06/29/2004 08:05	
Toluene-d8	98.2	80-113	%	06/29/2004 08:05	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B — Test(s): 8260B

Method Blank — **Water** — **QC Batch # 2004/06/30-2A.68**

MB: 2004/06/30-2A.68-031 — Date Extracted: 06/30/2004 18:31

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	06/30/2004 18:31	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	06/30/2004 18:31	
Benzene	ND	0.5	ug/L	06/30/2004 18:31	
Toluene	ND	0.5	ug/L	06/30/2004 18:31	
Ethylbenzene	ND	0.5	ug/L	06/30/2004 18:31	
Total xylenes	ND	1.0	ug/L	06/30/2004 18:31	
Surrogates(s)					
1,2-Dichloroethane-d4	92.8	72-128	%	06/30/2004 18:31	
Toluene-d8	101.4	80-113	%	06/30/2004 18:31	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2004/06/28-1A.68**

LCS 2004/06/28-1A.68-059 Extracted: 06/28/2004 Analyzed: 06/28/2004 06:59

LCSD 2004/06/28-1A.68-018 Extracted: 06/28/2004 Analyzed: 06/28/2004 07:18

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	18.5	19.2	25	74.0	76.8	3.7	65-165	20		
Benzene	19.9	22.2	25	79.6	88.8	10.9	69-129	20		
Toluene	23.7	23.7	25	94.8	94.8	0.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	441	407	500	88.2	81.4		72-128			
Toluene-d8	484	482	500	96.8	96.4		80-113			

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2004/06/29-1B.68**

LCS 2004/06/29-1B.68-027 Extracted: 06/29/2004 Analyzed: 06/29/2004 07:27

LCSD 2004/06/29-1B.68-046 Extracted: 06/29/2004 Analyzed: 06/29/2004 07:46

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	19.7	19.8	25	78.8	79.2	0.5	65-165	20		
Benzene	23.5	21.6	25	94.0	86.4	8.4	69-129	20		
Toluene	26.8	24.0	25	107.2	96.0	11.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	404	422	500	80.8	84.4		72-128			
Toluene-d8	515	484	500	103.0	96.8		80-113			

Gas/BTEX/MTBE by 8260B

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike **Water** **QC Batch # 2004/06/30-2A.68**

LCS 2004/06/30-2A.68-053 Extracted: 06/30/2004 Analyzed: 06/30/2004 17:53
LCSD 2004/06/30-2A.68-012 Extracted: 06/30/2004 Analyzed: 06/30/2004 18:12

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	21.5	20.9	25	86.0	83.6	2.8	65-165	20		
Benzene	24.3	23.7	25	97.2	94.8	2.5	69-129	20		
Toluene	26.7	26.5	25	106.8	106.0	0.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	453	432	500	90.6	86.4		72-128			
Toluene-d8	508	535	500	101.6	107.0		80-113			

Gas/BTEX/MTBE by 8260B

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 06/22/2004 11:35

Site: 4191 First St., Pleasanton

Legend and Notes

Analysis Flag

o

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

Result Flag

dp

Sample contains discrete peak in addition to gasoline.

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

SEVERN TRENT STL

STL San Francisco

Sample Receipt Checklist

Submission #:2004- 06 - 0696

Checklist completed by: (initials) TB Date: 6/22/04

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^{o} C ± 2)?	Temp: 3 °C Yes ✓ No____	
	Ice Present Yes ✓ No____	
Water - VOA vials have zero headspace?	No VOA vials submitted____ Yes ✓ No____	

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

Water - **pH acceptable upon receipt?** ☑ Yes ☐ No

☐ **pH adjusted**– Preservative used: ☐ HNO_3 ☐ HCl ☐ H_2SO_4 ☐ NaOH ☐ ZnOAc –**Lot #(s)** _____

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

Comments: MW-2B AMBER 1L - 1/2 Full

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):

ConocoPhillips Chain Of Custody Record

87110

STL-San Francisco

1220 Quarry Lane
Pleasanton, CA 94566
(925) 484-1919 (925) 484-1096 fax

2004-06-0696

ConocoPhillips Site Manager:
INVOICE REMITTANCE ADDRESS:

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

ConocoPhillips Work Order Number: 1652 TRC500
ConocoPhillips Cost Object:

DATE: 6-21-04
PAGE: 1 of 2

SAMPLING COMPANY:	TRC
Valid Value ID:	
CONOCOPHILLIPS SITE NUMBER	7376
GLOBAL ID NO.:	T0600100101
ADDRESS:	21 Technology Drive, Irvine CA 92618
SITE ADDRESS (Street and City):	4191 First St., Pleasanton
CONOCOPHILLIPS SITE MANAGER:	Barbara Moed
PROJECT CONTACT (Hardcopy or PDF Report to):	Anju Farfan
EDF DELIVERABLE TO (RP or Designee):	Peter Thomson, TRC pthomson@trcsolutions.com
PHONE NO.:	949-341-7408
E-MAIL:	
LAB USE ONLY	
TELEPHONE:	949-341-7440
FAX:	949-753-0111
E-MAIL:	afarfan@trcsolutions.com
SAMPLER NAME(S) (Print):	Max / Jack
CONSULTANT PROJECT NUMBER	41050001/FA20

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 EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	TPH-D by 8015M	TPPH by 8260B	BTEX/MTBE by 8260B	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
	MW-5	6-21-2004	0932	GW	4									X	X	X	Refridgerated

TEMPERATURE ON RECEIPT C°: 3°C

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	Refridgerator	6-21-04	1400
[signature]	[signature]	6/22/04	1135
[signature]	[signature]	6/22/04	1325

9/19/03 Revision

ConocoPhillips Chain Of Custody Record

8711D

STL-San Francisco

1220 Quarry Lane

Pleasanton, CA 94566

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

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS: 2004-06-0696

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

ConocoPhillips Work Order Number: 1652TRC500

ConocoPhillips Cost Object:

DATE: 6-21-04

PAGE: 2 of 2

SAMPLING COMPANY:	Valid Value ID:	CONOCOPHILLIPS SITE NUMBER	GLOBAL ID NO.:
TRC		7376	T0600100101

ADDRESS:	SITE ADDRESS (Street and City):	CONOCOPHILLIPS SITE MANAGER:
21 Technology Drive, Irvine CA 92618	4191 First St. Pleasanton	Barbara Moore

PROJECT CONTACT (Hardcopy or PDF Report to):	EDF DELIVERABLE TO (RP or Designee):	PHONE NO.:	E-MAIL:	LAB USE ONLY
Anju Farfan	Peter Thomson, TRC	949-341-7408		
TELEPHONE: 949-341-7440 / FAX: 949-753-0111 / E-MAIL: afarfan@trcsolutions.com	pthomson@trcsolutions.com			

SAMPLER NAME(S) (Print):	CONSULTANT PROJECT NUMBER
Max/Jack	41050001/FA20

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 EDD IS NEEDED ☑

* Field Point name only required if different from Sample ID

REQUESTED ANALYSES

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MtBE	8260B - TPHg / BTEX / 8 Oxygenates	8260B - TPHg / BTEX / 8 oxygenates + methanol (8015M)	8260B - Full Scan VOCs (does not include oxygenates)	8270C - Semi-Volatiles	8015M / 8021B - TPHg/BTEX/MtBE	Lead ☐Total ☐STLC ☐TCLP	TPH-D by 8015M	TPPH by 8260B	BTEX/MTBE by 8260B
	MW-9	6-21-2004	1045	GW	4									X	X	X
	MW-8		1100													
	MW-2B		1000													
	MW-12		1250													
	MW-11		1214													
	MW-10		1105													
	MW-1		1155													
	MW-4		0846													
	MW-3		0932													
	MW-7	″	1130	↓	↓									↓	↓	↓

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C° 3°C

Refridgerated

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	Refridgerator	6-21-04	1400
		Date:	Time:
		6/22/04	11:35 RA
		Date:	Time:
		6/22/04	1325

9/19/03 Revision

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.