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Customer-Focused Solutions

January 20, 2004

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

RECEIVED

11:23 am, Mar 23, 2009

Alameda County
Environmental Health

ATTN: MR. THOMAS KOSEL

SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2003

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 **January 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 afarfan@trcsolutions.com. If you have any questions regarding this report, please call me at (949) 341-7440.

Sincerely,

TRC



Anju Farfan
QMS Operations Manager

CC: Ms. Barbara Moed, TRC

TRC

Customer-Focused Solutions

January 14, 2004

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS KOSEL

SITE: 76 STATION 7376
4191 FIRST STREET
PLEASANTON, CALIFORNIA

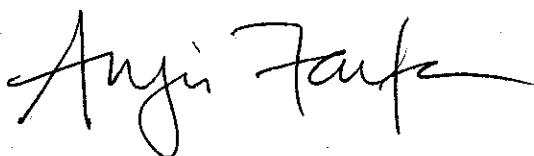
RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2003

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
20-0400/7376R01.QMS



Customer-Focused Solutions

**FOURTH QUARTER 2003
FLUID LEVEL MONITORING AND
GROUNDWATER SAMPLING REPORT**

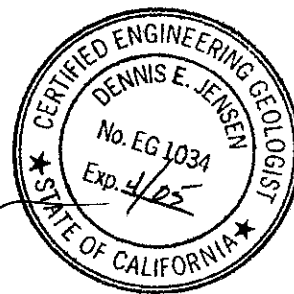
January 14, 2004

76 Station 7376
4191 First Street
Pleasanton, California

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

GROUNDWATER 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
Gettler-Ryan Inc. Historical Tables	Table 1: Groundwater Monitoring Data and Analytical Results Table 2: Product Thickness/Removal Data Table 3: Groundwater Analytical Results – Oxygenate Compounds
Figures	Figure 1: Vicinity Map Figure 2: Groundwater Elevation Contour Map Figure 3: Dissolved-Phase Hydrocarbon 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
Disposal Documents	Statement of Authorized Transportation and Disposal
Statement	Limitations

**Summary of Gauging and Sampling Activities
 October 2003 through December 2003
 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:	12/10/03
Groundwater wells gauged:	9
Groundwater wells sampled:	8
Purging method:	bailer/submersible pump
Treatment/disposal method during sampling event:	Onyx/Rodeo Unit 100
Free product pumpouts other than sampling event:	No
Treatment/Disposal method during free product pumpouts:	N/A

Site Hydrogeology:

Minimum depth to groundwater (feet bgs):	69.5
Maximum depth to groundwater (feet bgs):	92.09
Average groundwater elevation (feet relative to mean sea level):	283.83
Average change in groundwater elevations since previous event (feet):	1.67
Groundwater gradient and flow direction:	0.05 ft/ft, west

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

Wells with benzene concentrations below MCL:	6
Wells with benzene concentrations at or above MCL:	2
Minimum benzene concentration (µg/l):	ND
Maximum benzene concentration (µg/l):	500 (MW-7)
Minimum MTBE concentration (µg/l):	ND
Maximum MTBE concentration (µg/l):	2700
Minimum TPPH concentration (µg/l):	ND
Maximum TPPH concentration (µg/l):	4500 (MW-7)
Groundwater wells with free product:	0
Minimum free product thickness (feet):	0
Maximum free product thickness (feet):	0

Additional Information:

MW-10=Insufficient recharge, MW-2B=Dry well, MW-5=Dry well, 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:

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

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

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

REFERENCE

TRC began groundwater monitoring and sampling activities in October 2003. Historical data for 76 Station 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
December 10, 2003
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)													
12/10/03	366.98	80.01	0.00	286.97	4.53	--	ND<2000	ND<20	ND<20	ND<20	ND<40	--	2700	
MW-2B	(Screen Interval in feet: 65.0-85.0)													
12/10/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-3	(Screen Interval in feet: 76.5-96.5)													
12/10/03	367.01	83.21	0.00	283.80	0.54	--	980	32	ND<1.0	7.0	160	--	90	
MW-4	(Screen Interval in feet: 73.0-93.0)													
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	
MW-5	(Screen Interval in feet: 52.0-72.0)													
12/10/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-6	(Screen Interval in feet: 68.0-88.0)													
12/10/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-7	(Screen Interval in feet: 55.0-75.0)													
12/10/03	355.97	69.98	0.00	285.99	0.06	--	4500	500	ND<5.0	ND<5.0	ND<10	--	340	
MW-8	(Screen Interval in feet: 66.0-86.0)													
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	
MW-9	(Screen Interval in feet: DNA)													
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	
MW-10	(Screen Interval in feet: DNA)													
12/10/03	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
MW-11	(Screen Interval in feet: DNA)													
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	
MW-12	(Screen Interval in feet: DNA)													
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	

Table 2
HISTORIC GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS
September 2003 Through December 2003

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)														
9/9/03	366.98	84.54	0.00	282.44	--	--	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	
MW-2B (Screen Interval in feet: 65.0-85.0)														
9/9/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
12/10/03	365.05	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-3 (Screen Interval in feet: 76.5-96.5)														
9/9/03	367.01	83.75	0.00	283.26	--	--	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	
MW-4 (Screen Interval in feet: 73.0-93.0)														
9/9/03	368.81	89.47	0.00	279.34	--	--	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	
MW-5 (Screen Interval in feet: 52.0-72.0)														
9/9/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Obstruction in well
12/10/03	363.21	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-6 (Screen Interval in feet: 68.0-88.0)														
9/9/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/03	363.13	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
MW-7 (Screen Interval in feet: 55.0-75.0)														
9/9/03	355.97	70.04	0.00	285.93	--	--	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	
MW-8 (Screen Interval in feet: 66.0-86.0)														
9/9/03	361.83	74.11	0.00	287.72	--	--	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	
MW-9 (Screen Interval in feet: DNA)														
9/9/03	362.62	71.85	0.00	290.77	--	--	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-9 continued														
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	
MW-10 (Screen Interval in feet: DNA)														
9/9/03	362.62	--	--	--	--	--	--	--	--	--	--	--	--	Dry well
12/10/03	362.62	92.09	0.00	270.53	--	--	--	--	--	--	--	--	--	Insufficient recharge
MW-11 (Screen Interval in feet: DNA)														
9/9/03	354.66	74.19	0.00	280.47	--	--	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	
MW-12 (Screen Interval in feet: DNA)														
9/9/03	354.08	73.38	0.00	280.70	--	--	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	

Table 3
SUMMARY OF ADDITIONAL CHEMICAL ANALYSIS RESULTS
76 Station 7376

Date Sampled	TPH-D (µg/l)
MW-1	
9/9/03	ND<50
12/10/03	ND<50
MW-3	
9/9/03	ND<270
12/10/03	800
MW-4	
9/9/03	ND<50
12/10/03	ND<50
MW-7	
9/9/03	430
12/10/03	450
MW-8	
9/9/03	58
12/10/03	86
MW-9	
9/9/03	ND<50
12/10/03	ND<50
MW-11	
9/9/03	ND<50
12/10/03	ND<50
MW-12	
9/9/03	ND<50
12/10/03	ND<50

**GETTLER-RYAN INC.
HISTORICAL TABLES**

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product							
					Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1	12/08/87 ¹	--	65.0-95.0	--	--	2,100 ²	50 ³	58	8.0	ND	10	--
366.99	12/07/94	81.04		285.95	0.00	--	ND	ND	ND	ND	ND	--
	03/01/95	80.09		286.90	0.00	120	ND	ND	1.1	ND	1.3	--
	06/01/95	77.53		289.46	0.00	54 ⁵	130	1.0	2.9	0.79	4.5	--
	09/06/95	79.00		287.99	0.00	690	ND	ND	ND	ND	ND	-- ⁶
	12/12/95	77.55		289.44	0.00	190 ⁵	ND	ND	ND	ND	ND	--
	03/01/96	75.09		291.90	0.00	56	ND	ND	ND	ND	ND	370
	06/15/96	75.07		291.92	0.00	ND	ND	ND	ND	ND	ND	270
	09/18/96	79.90		287.09	0.00	130 ⁵	ND	ND	ND	ND	ND	590
	12/21/96	78.96		288.03	0.00	ND	ND	ND	ND	ND	ND	150
	03/07/97	71.49		295.50	0.00	ND	ND	ND	ND	ND	ND	220
	06/27/97	80.05		286.94	0.00	ND	ND	ND	ND	ND	ND	17
	09/29/97	80.04		286.95	0.00	ND	ND	ND	ND	ND	ND	24
	12/15/97	80.07		286.92	0.00	ND	ND	ND	ND	ND	ND	25
	03/16/98	71.00		295.99	0.00	ND	ND	ND	0.52	ND	0.71	190
366.98	06/26/98	79.29		287.69	0.00	ND	59 ¹³	0.90	ND	ND	ND	570
	08/18/98	79.93		287.05	0.00	--	--	--	--	--	--	--
	09/22/98	79.99		286.99	0.00	240 ²⁰	ND	ND	ND	ND	ND	170
	12/15/98	80.02		286.96	0.00	ND	ND	ND	ND	ND	ND	63
	12/23/98	80.02		286.96	0.00	--	--	--	--	--	--	--
	03/15/99	78.95		288.03	0.00	67 ²⁴	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	520
	03/23/99	78.69		288.29	0.00	--	--	--	--	--	--	--
	06/07/99	79.82		287.16	0.00	ND	ND	ND	ND	ND	ND	310
	09/03/99	79.74		287.24	0.00	76 ¹⁹	ND	ND	ND	ND	ND	67/55.2 ²⁷
	12/06/99	79.74		287.24	0.00	ND	ND	ND	ND	ND	ND	120
	03/10/00	79.66		287.32	0.00	51 ¹⁹	ND	ND	ND	ND	ND	100
	06/08/00	79.57		287.41	0.00	68.2 ²⁰	ND	ND	ND	ND	ND	98.9
	09/25/00	79.48		287.50	0.00	ND	ND	ND	ND	ND	ND	145
	12/19/00	79.64		287.34	0.00	ND	ND	ND	ND	ND	ND	330
	03/05/01	80.03		286.95	0.00	505 ²⁰	ND	ND	ND	ND	ND	711
	06/14/01	79.52		287.46	0.00	71 ²⁰	ND	ND	ND	ND	ND	680

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1	09/17/01	79.76	65.0-95.0	287.22	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	11
(cont)	09/25/01	79.71		287.27	0.00	--	--	--	--	--	--	--
	12/17/01	80.73		286.25	0.00	<53	<50	<0.50	<0.50	<0.50	<0.50	210/240 ²⁷
	03/15/02	79.51		287.47	0.00	<52	<500	<5.0	<5.0	<5.0	<5.0	1,200
	06/20/02 ³⁹	79.60		287.38	0.00	<50	580 ⁹	<5.0	<5.0	<5.0	<10	810
	09/27/02 ³⁹	80.76		286.22	0.00	<100	67 ⁴⁰	<0.50	<0.50	<0.50	<1.0	71
	12/30/02 ³⁹	81.28		285.70	0.00	52 ⁴⁰	<200	<2.0	<2.0	<2.0	<4.0	360
	03/26/03 ³⁹	79.48		287.50	0.00	120 ⁴⁰	1,300 ⁴⁰	<10	<10	<10	<20	2,000
	06/10/03 ³⁹	80.29		286.69	0.00	<50	<2,000	<20	<20	<20	<40	2,800
MW-2	12/08/87	--	--	--	--	620 ²	1,800 ³	910	800	260	1,200	--
	12/07/94	DAMAGED		--	--	--	--	--	--	--	--	--
	DESTROYED											
MW-2B												
365.05	03/01/95	80.80	65.0-85.0	284.25	0.00	320	ND	ND	ND	ND	ND	--
	06/01/95	75.69		289.36	0.00	280	350	19	5.8	ND	7.7	--
	09/06/95	77.54		287.51	0.00	ND	ND	90	ND	ND	ND	-- ⁶
	12/12/95	75.96		289.09	0.00	850 ⁴	1,200	630	ND	15	57	-- ⁷
	03/01/96	73.27		291.78	0.00	870 ⁴	1,000	620	ND	ND	5.3	4,300
	06/15/96	73.21		291.84	0.00	420	910	350	ND	ND	ND	3,700
	09/18/96	81.08		283.97	0.00	600	1,200	95	ND	ND	ND	5,200
	12/21/96	77.35		287.70	0.00	470	330 ⁸	57	ND	ND	ND	2,900
	03/07/97	69.67		295.38	0.00	870 ⁴	190	28	0.64	ND	1.5	4,300
	06/27/97	82.40		282.65	0.00	680 ⁴	98	3.4	1.0	0.53	ND	3,100
	09/29/97	82.72		282.33	0.00	430	ND	ND	ND	ND	ND	3,000
	12/15/97	82.57		282.48	0.00	490	54 ⁹	ND	ND	ND	ND	4,100
	03/16/98	69.13		295.92	0.00	4,000 ¹⁰	ND ¹¹	17	ND ¹¹	ND ¹¹	ND ¹¹	4,400
365.05	06/26/98	77.78		287.27	0.00	790 ¹⁴	ND	ND	ND	ND	ND	4,000
	08/18/98	83.99		281.06	0.00	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
MW-2B	09/22/98	83.89	65.0-85.0	281.16	0.00	930 ²⁰	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	21	4,600	
(cont)	12/15/98	82.84		282.21	0.00	600	ND	ND	ND	ND	ND	5,100	
	12/23/98	82.55		282.50	0.00	--	--	--	--	--	--	--	
	03/15/99	77.31		287.74	0.00	390 ²⁵	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	4,300/4,800 ²⁷	
	03/23/99	77.06		287.99	0.00	--	--	--	--	--	--	--	
	06/07/99	82.96		282.09	0.00	770 ²⁵	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	5,100	
	09/03/99	84.16		280.89	0.00	870 ²⁰	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	6,300/4,400 ²⁷	
	12/06/99	84.41		280.64	0.00	850 ³²	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	4,400	
	03/10/00	82.42		282.63	0.00	1,500 ²⁰	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	6,900	
	06/08/00	82.73		282.32	0.00	-- ³⁴	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	7,780	
	09/25/00	84.24		280.81	0.00	2,900 ²⁰	52.9 ³⁰	8.83	6.58	0.932	5.60	12,200	
	12/19/00	84.39		280.66	0.00	700 ¹⁹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	ND ¹¹	6,000	
	03/05/01	84.61		280.44	0.00	-- ³⁶	ND	ND	ND	ND	ND	5,890	
NP	06/14/01	83.53		281.52	0.00	570 ²⁰	ND	ND	ND	ND	ND	6,600	
	09/17/01	84.55		280.50	0.00	-- ³⁶	<200	<2.0	<2.0	<2.0	<2.0	5,100	
	09/25/01	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--
	12/17/01	DRY		--	--	--	--	--	--	--	--	--	
	03/15/02	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--
	06/20/02	DRY		--	--	--	--	--	--	--	--	--	
	09/27/02	DRY		--	--	--	--	--	--	--	--	--	
	12/30/02	DRY		--	--	--	--	--	--	--	--	--	
	03/26/03	DRY		--	--	--	--	--	--	--	--	--	
NP	06/10/03 ³⁹	83.17		281.88	0.00	280 ⁴⁰	<5,000	<50	<50	<50	<100	6,400	
MW-3													
	12/08/87	--	76.5-96.5	--	--	2,300 ²	24,000 ³	2,600	1,300	160	660	--	
367.01	12/07/94	85.54		281.47	0.00	--	ND	ND	ND	ND	ND	--	
	03/01/95	83.20		283.81	0.00	140 ⁴	ND	ND	1.1	ND	1.1	--	
	06/01/95	77.60		289.41	0.00	140 ⁵	62	7.8	0.90	ND	1.6	--	
	09/06/95	79.28		287.73	0.00	880 ⁵	4,100	380	490	130	710	-- ⁶	
	12/12/95	77.73		289.28	0.00	3,100 ⁴	19,000	600	380	2,100	5,300	-- ⁷	

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product							
					Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	03/01/96	75.18	76.5-96.5	291.83	0.00	1,500 ⁵	3,400	950	3.2	1,900	290	59
(cont)	06/15/96	75.13		291.88	0.00	400 ⁴	780	190	8.8	3.8	4.0	630
	09/18/96	82.84		284.17	0.00	170	2,800	340	12	11	110	2,500
	12/21/96	79.29		287.72	0.00	64 ⁴	51	1.3	ND	ND	0.53	20
	03/07/97	71.58		295.43	0.00	570 ⁴	1,400	53	14	29	68	220
	06/27/97	83.27		283.74	0.00	ND	ND	ND	ND	ND	ND	27
	09/29/97	83.33		283.68	0.00	ND	ND	ND	ND	ND	ND	11
	12/15/97	83.35		283.66	0.00	ND	ND	ND	ND	ND	ND	19
	03/16/98	71.07		295.94	0.00	670 ¹⁰	130 ¹²	6.5	1.9	1.5	1.6	210
367.03	06/26/98	79.65		287.38	0.00	63 ¹³	400 ¹⁵	15	ND ¹¹	ND ¹¹	1.9	490
	08/18/98	83.29		283.74	0.00	--	--	--	--	--	--	--
	09/22/98	83.33		283.70	0.00	95 ²⁰	ND	ND	ND	ND	ND	24
	12/15/98	83.29		283.74	0.00	ND	ND	ND	ND	ND	ND	18
	12/23/98	83.28		283.75	0.00	--	--	--	--	--	--	--
	03/15/99	79.19		287.84	0.00	3,500 ²⁶	26,000	3,100	270	2,200	3,100	1,300
	03/23/99	78.92		288.11	0.00	--	--	--	--	--	--	--
	06/07/99	83.22		283.81	0.00	ND	ND	ND	ND	0.63	ND	29
	09/03/99	83.31		283.72	0.00	2,900 ²⁰	23,000 ³⁰	770	ND ¹¹	980	6,400	280/82.4 ²⁷
	12/06/99	83.41		283.62	0.00	4,200 ²⁰	41,000 ³⁰	3,200	3,500	1,300	8,300	ND ¹¹
	03/10/00	83.23		283.80	0.00	2,500 ²⁰	5,100 ³⁰	340	ND ¹¹	97	450	200
	06/08/00	83.22		283.81	0.00	489 ²⁰	1,200 ³⁰	52.0	ND ¹¹	41.7	356	55.8
	09/25/00	83.37		283.66	0.00	4,380 ²⁰	3,400 ³⁰	305	ND ¹¹	25.4	512	137
	12/19/00	83.27		283.76	0.00	5,600 ³⁵	6,800 ³⁰	260	ND ¹¹	120	950	130
	03/05/01	83.34		283.69	0.00	3,790 ²⁰	16,800 ³⁰	1,100	48.6	637	4,260	224
	06/14/01	83.39		283.64	0.00	1,300 ²⁰	1,800 ³⁰	260	ND ¹¹	5.5	25	83
	09/17/01	84.10		282.93	0.00	290 ²⁰	<50	0.50	<0.50	<0.50	<0.50	71
	09/25/01	84.23		282.80	0.00	--	--	--	--	--	--	--
	12/17/01	83.32		283.71	0.00	700	1,800 ³⁰	120	<5.0	45	270	80/91 ²⁷
	03/15/02	83.27		283.76	0.00	3,600 ³⁸	15,000	160	<50	140	4,400	<250
	06/20/02 ³⁹	83.74		283.29	0.00	1,300 ⁵	3,700	98	0.69	4.0	2.3	92
	09/27/02 ³⁹	84.20		282.83	0.00	<100	210 ⁴⁰	<0.50	<0.50	<0.50	<1.0	67

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	12/30/02 ³⁹	83.24	76.5-96.5	283.79	0.00	1,800 ⁴⁰	5,900	320	<5.0	80	1,500	160
(cont)	03/26/03 ³⁹	83.27		283.76	0.00	2,600 ⁴⁰	7,200	95	6.3	140	1,500	130
	06/10/03 ³⁹	83.59		283.44	0.00	350 ⁴⁰	360	2.1	<0.50	1.1	1.0	54
MW-4												
369.03	09/18/96	73.67	73.0-93.0	295.36	0.00	200	160	14	ND	ND	1.6	ND
	12/21/96	77.69		291.34	0.00	ND	ND	ND	ND	ND	ND	ND
	03/07/97	68.04		300.99	0.00	ND	ND	1.9	0.99	ND	1.5	ND
	06/27/97	79.06		289.97	0.00	ND	ND	ND	ND	ND	ND	ND
	09/29/97	85.83		283.20	0.00	ND	ND	ND	ND	ND	ND	ND
	12/15/97	87.26		281.77	0.00	ND	ND	ND	ND	ND	ND	ND
	03/16/98	75.09		293.94	0.00	ND	ND	ND	0.69	ND	0.82	ND
368.81	06/26/98	73.81		295.00	0.00	630 ¹⁶	100 ¹³	62	ND	ND	ND	ND
	08/18/98	78.75		290.06	0.00	--	--	--	--	--	--	--
	09/22/98	83.95		284.86	0.00	74 ²⁰	ND	ND	ND	ND	ND	2.8
	12/15/98	85.41		283.40	0.00	ND	ND	ND	ND	ND	ND	ND
	12/23/98	84.95		283.86	0.00	--	--	--	--	--	--	--
	03/15/99	78.47		290.34	0.00	ND	ND	ND	ND	ND	ND	ND
	03/23/99	77.37		291.44	0.00	--	--	--	--	--	--	--
	06/07/99	76.60		292.21	0.00	ND	ND	ND	ND	ND	ND	ND
	09/03/99	87.23		281.58	0.00	66 ¹⁹	ND	ND	ND	ND	ND	ND/ND ²⁷
	12/06/99	92.23		276.58	0.00	95 ¹³	ND	ND	ND	ND	ND	ND
	03/10/00	88.54		280.27	0.00	ND	ND	ND	ND	ND	ND	ND
	06/08/00	86.98		281.83	0.00	72.8 ²⁰	ND	ND	ND	ND	ND	ND
	09/25/00	DRY		--	--	--	--	--	--	--	--	--
	12/19/00	DRY		--	--	--	--	--	--	--	--	--
	03/05/01	DRY		--	--	--	--	--	--	--	--	--
	06/14/01	DRY		--	--	--	--	--	--	--	--	--
	09/17/01	DRY		--	--	--	--	--	--	--	--	--
	09/25/01	DRY		--	--	--	--	--	--	--	--	--
	12/17/01	DRY		--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	03/15/02	DRY	73.0-93.0	--	--	--	--	--	--	--	--	--
(cont)	06/20/02	DRY		--	--	--	--	--	--	--	--	--
	09/27/02	DRY		--	--	--	--	--	--	--	--	--
	12/30/02	DRY		--	--	--	--	--	--	--	--	--
	03/26/03	DRY		--	--	--	--	--	--	--	--	--
	06/10/03 ³⁹	89.76		279.05	0.00	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0
MW-5												
363.23	09/18/96	64.20	52.0-72.0	299.03	0.00	4,700 ⁵	36,000	6,700	410	730	6,500	4,100
	12/21/96	61.77		301.46	Sheen	4,700 ⁴	25,000	3,200	300	780	3,600	2,600
	03/07/97	56.30		306.93	Sheen	2,100 ⁴	14,000	1,300	120	410	1,200	1,700
	06/27/97	68.88		295.03***	0.90	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	09/29/97	69.47		294.02***	0.35	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	12/15/97	64.92		298.54***	0.30	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	03/16/98	49.63		313.67***	0.09	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
363.21	06/26/98	64.13		299.08	Sheen	230,000 ¹⁷	490 ¹⁸	6.3	2.8	4.2	5.1	10
	08/18/98	70.40		292.81**	0.005	--	--	--	--	--	--	--
	09/22/98	69.10		294.16**	0.06	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	12/15/98	68.84		294.50**	0.17	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	12/23/98	68.42		295.18**	0.50	--	--	--	--	--	--	--
	03/15/99	63.81		299.59**	0.25	--	--	--	--	--	--	--
	03/23/99	63.59		299.72**	0.13	--	--	--	--	--	--	--
	06/07/99	68.25		295.59**	0.82	4,700,000 ²⁶	210,000	6,700	3,700	5,000	20,000	11,000/4,000 ²⁷
	09/03/99	69.38		294.37**	0.70	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	12/06/99	70.02		293.82**	0.82	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	03/10/00	64.56		299.14**	0.64	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	06/08/00	66.47		297.13**	0.51	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	09/25/00	69.02		294.65**	0.60	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	12/19/00	68.31		295.01**	0.14	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	03/05/01	64.19		299.08**	0.08	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--
	06/14/01	64.02		299.27**	0.11	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT					--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product						X (ppb)	MTBE (ppb)	
					Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)			
MW-5	09/17/01	72.07	52.0-72.0	291.17**	0.04	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT						--	--
(cont)	09/25/01	72.17		291.06**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT						--	--
	12/17/01	72.11		291.12**	0.03	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT						--	--
	03/15/02	66.93		296.45**	0.22	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT						--	--
	06/20/02	69.71		293.82**	0.42	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT						--	--
	09/27/02	72.07		291.14	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER						--	--
	12/30/02	71.91		291.30	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER						--	--
	03/26/03	67.55		295.78**	0.15	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT						--	--
	06/10/03	69.34		293.96**	0.12	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT						--	--
MW-6													
363.12	09/18/96	79.07	68.0-88.0	284.05	0.00	ND	160	5.4	ND	ND	ND	ND	
	12/21/96	75.40		287.72	0.00	ND	300 ⁸	96	1.3	ND	1.7	21	
	03/07/97	67.61		295.51	0.00	190 ⁴	1,800 ⁸	920	18	ND	31	290	
	06/27/97	80.45		282.67	0.00	73 ⁵	ND	0.73	ND	ND	38	38	
	09/29/97	86.02		277.10	0.00	ND	62 ⁹	ND	ND	ND	ND	43	
	12/15/97	84.03		279.09	0.00	ND	78 ⁹	ND	ND	ND	ND	39	
	03/16/98	67.15		295.97	0.00	100 ¹⁰	210 ¹²	36	2.5	ND	3.0	64	
363.13	06/26/98	75.71		287.42	0.00	180 ¹⁴	530	300	8.3	2.8	8.7	81	
	08/18/98	74.86		288.27	0.00	--	--	--	--	--	--	--	
	09/22/98	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--	
	12/15/98	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--	
	12/23/98	80.80		282.33	0.00	--	120 ²³	1.1	ND	ND	0.78	25	
	01/23/99	80.68		282.45	0.00	ND	--	--	--	--	--	--	
	03/15/99	75.29		287.84	0.00	71 ²⁴	62 ²²	1.4	ND	ND	ND	23	
	03/23/99	75.03		288.10	0.00	--	--	--	--	--	--	--	
	06/07/99	82.27		280.86	0.00	160 ²⁸	ND	ND	ND	ND	ND	18	
	09/03/99	87.49		275.64	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER						--	--
	12/06/99	DRY		--	--	--	--	--	--	--	--	--	
	03/10/00	85.61		277.52	0.00	ND	ND	ND	ND	ND	ND	64	
	06/08/00	87.36		275.77	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER						--	--

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Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	09/25/00	DRY	68.0-88.0	--	--	--	--	--	--	--	--	--
(cont)	12/19/00	87.73		275.40	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
	03/05/01	87.82		275.31	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
	06/14/01	87.69		275.44	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
	09/17/01	87.70		275.43	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
	09/25/01	DRY		--	--	--	--	--	--	--	--	--
	12/17/01	87.74		275.39	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
	03/15/02	87.72		275.41	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
	06/20/02	87.79		275.34	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
	09/27/02	DRY		--	--	--	--	--	--	--	--	--
	12/30/02	DRY		--	--	--	--	--	--	--	--	--
	03/26/03	87.67		275.46	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
	06/10/03	87.13		276.00	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER					--	--
MW-7												
355.97	06/26/98	--	55.0-75.0	--	--	--	--	--	--	--	--	--
	08/18/98	68.75		287.22	0.00	1,400 ²⁰	4,000	1,900	48	160	ND ¹¹	1,700
	09/22/98	66.35		289.62	0.00	780 ²⁰	3,200	1,100	ND	22	ND	1,500
	12/15/98	65.03		290.94	0.00	350 ²¹	1,900 ²²	180	2.7	2.9	3.8	1,400
	12/23/98	64.82		291.15	0.00	--	--	--	--	--	--	--
	03/15/99	60.44		295.53	0.00	460 ²⁶	2,700	1,100	ND ¹¹	30	16	1,400/970 ²⁷
	03/23/99	60.43		295.54	0.00	--	--	--	--	--	--	--
	06/07/99	64.48		291.49	0.00	550 ²⁵	2,600 ²⁹	180	21	ND	13	1,200
	09/03/99	69.98		285.99	0.00	550 ²⁰	870 ³⁰	69	ND ¹¹	ND ¹¹	ND ¹¹	1,100/872 ²⁷
	12/06/99	70.18		285.79	0.00	220 ²⁰	1,900 ³¹	350	ND ¹¹	ND ¹¹	ND ¹¹	1,100
	03/10/00	67.36		288.61	0.00	930 ²⁰	2,900 ³¹	1,600	ND ¹¹	40	54	1,100
	06/08/00	69.81		286.16	0.00	463 ²⁰	625 ³⁰	30.8	ND	0.761	0.940	1,290 ³⁵
	09/25/00	70.15		285.82	0.00	1,810 ²⁰	2,180 ²²	423	ND ¹¹	ND ¹¹	ND ¹¹	1,510
	12/19/00	70.11		285.86	0.00	930 ³²	5,900 ³¹	1,000	ND ¹¹	ND ¹¹	ND ¹¹	1,300
	03/05/01	68.72		287.25	0.00	801 ²⁰	13,200 ³⁰	5,070	195	306	385	1,530
	06/14/01	70.00		285.97	0.00	710 ²⁰	6,400 ³⁰	3,300	85	96	170	1,000

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7	09/17/01	70.28	55.0-75.0	285.69	0.00	860 ²⁰	11,000 ³⁷	3,000	<50	<50	<50	750
(cont)	09/25/01	70.49		285.48	0.00	--	--	--	--	--	--	--
	12/17/01	71.35		284.62	0.00	470	5,800 ³⁰	1,100	<10	<10	<10	760/670 ²⁷
	03/15/02	68.56		287.41	0.00	830 ³⁸	2,800	850	22	74	39	360
	06/20/02 ³⁹	70.01		285.96	0.00	710 ⁵	9,900	3,200	23	41	<40	540
	09/27/02 ³⁹	71.50		284.47	0.00	300 ⁴⁰	4,200 ⁴⁰	710	<10	<10	<20	390
	12/30/02 ³⁹	71.25		284.72	0.00	220 ⁴⁰	2,400	620	<2.5	20	53	610
	03/26/03 ³⁹	68.79		287.18	0.00	560 ⁴⁰	5,300	1,800	<10	13	<20	500
	06/10/03 ³⁹	69.10		286.87	0.00	610 ⁴⁰	1,300	380	<5.0	<5.0	<10	270
MW-8												
362.37	06/26/98	63.00	66.0-86.0	299.37	0.00	80 ¹⁹	ND	6.0	ND	ND	ND	150
	08/18/98	73.38		288.99	0.00	--	--	--	--	--	--	--
	09/22/98	70.89		291.48	0.00	120 ²⁰	ND	ND	ND	ND	ND	9.5
	12/15/98	70.29		292.08	0.00	ND	ND	ND	ND	ND	ND	3.0
	12/23/98	70.03		292.34	0.00	--	--	--	--	--	--	--
	03/15/99	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
361.83	03/23/99	64.86		296.97	0.00	60 ²⁴	ND	ND	0.77	ND	0.96	190
	06/07/99	68.30		293.53	0.00	ND	ND	ND	ND	ND	ND	ND
	09/03/99	73.92		287.91	0.00	130 ¹⁹	ND	ND	0.57	ND	ND	170/146 ²⁷
	12/06/99	74.98		286.85	0.00	160 ¹⁹	ND	ND	ND	ND	ND	150
	03/10/00	71.54		290.29	0.00	61 ¹⁹	ND	ND	ND	ND	ND	150
	06/08/00	72.60		289.23	0.00	135 ²⁰	ND	ND	ND	ND	ND	42.8
	09/25/00	75.31		286.52	0.00	518 ²⁰	ND	ND	ND	ND	ND	227
	12/19/00	75.54		286.29	0.00	100 ¹⁹	ND	ND	ND	ND	ND	160
	03/05/01	75.91		285.92	0.00	161 ²⁰	ND	ND	ND	ND	ND	125
	06/14/01	75.51		286.32	0.00	94 ²⁰	ND	ND	ND	ND	ND	140
	09/17/01	77.19		284.64	0.00	60 ²⁰	<50	<0.50	<0.50	<0.50	<0.50	110
	09/25/01	77.17		284.66	0.00	--	--	--	--	--	--	--
	12/17/01	79.94		281.89	0.00	<52	<50	<0.50	<0.50	<0.50	<0.50	140/170 ²⁷
	03/15/02	76.82		285.01	0.00	69 ³⁸	<50	<0.50	<0.50	<0.50	<0.50	72

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.L. (ft.lgs)	GWE (mst)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8	06/20/02 ³⁹	77.73	66.0-86.0	284.10	0.00	<50	83 ⁹	<0.50	<0.50	<0.50	<1.0	80
(cont)	09/27/02 ³⁹	78.94		282.89	0.00	130 ⁴⁰	160 ⁴⁰	<0.50	<0.50	<0.50	<1.0	94
	12/30/02 ³⁹	78.21		283.62	0.00	76 ⁴⁰	75 ⁴⁰	<0.50	<0.50	<0.50	<1.0	120
	03/26/03 ³⁹	74.34		287.49	0.00	120 ⁴⁰	110 ⁴⁰	<0.50	<0.50	<0.50	<1.0	110
	06/10/03³⁹	75.17		286.66	0.00	<50	<50	<0.50	<0.50	<0.50	<1.0	31
MW-9												
354.85	11/29/99	74.50	--	280.35	0.00	--	--	--	--	--	--	--
	12/06/99	74.35		280.50	0.00	ND	ND	ND	ND	ND	ND	3.0/2.7 ²⁷
	03/10/00	65.94		288.91	0.00	150 ¹⁹	ND	ND	ND	ND	ND	2.5
	06/08/00	70.77		284.08	0.00	67.8 ²⁰	ND	ND	ND	ND	ND	ND
	09/25/00	74.75		280.10	0.00	903 ²⁰	ND	ND	0.516	ND	ND	10.5
	12/19/00	74.43		280.42	0.00	ND	ND	ND	ND	ND	ND	ND
	03/05/01	74.63		280.22	0.00	96.5 ²⁰	ND	ND	ND	ND	ND	ND
	06/14/01	74.75		280.10	0.00	ND	ND	ND	ND	ND	ND	ND
	09/17/01	74.78		280.07	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/25/01	74.83		280.02	0.00	--	--	--	--	--	--	--
	12/17/01	74.80		280.05	0.00	<52	<50	<0.50	<0.50	<0.50	<0.50	<5.0/<1.0 ²⁷
	03/15/02	74.83		280.02	0.00	<51	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	06/20/02 ³⁹	74.88		279.97	0.00	<50	<50	<0.50	<0.50	<0.50	<1.0	0.75
	09/27/02 ³⁹	75.38		279.47	0.00	<110	<50	<0.50	<0.50	<0.50	<1.0	3.6
	12/30/02 ³⁹	73.33		281.52	0.00	59 ⁴⁰	<50	<0.50	<0.50	<0.50	<1.0	3.2
	03/26/03 ³⁹	71.21		283.64	0.00	<50	<50	<0.50	<0.50	<0.50	<1.0	3.1
	06/10/03³⁹	71.83		283.02	0.00	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0
MW-10												
362.62	11/29/99	DRY	--	--	--	--	--	--	--	--	--	--
	12/06/99	DRY		--	--	--	--	--	--	--	--	--
	03/10/00 ³³	85.04		277.58	0.00	78 ²⁰	ND	ND	ND	ND	ND	130/150 ²⁷
	06/08/00	DRY		--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-10	09/25/00	DRY	--	--	--	--	--	--	--	--	--	--
(cont)	12/19/00	DRY	--	--	--	--	--	--	--	--	--	--
	03/05/01	DRY	--	--	--	--	--	--	--	--	--	--
	06/14/01	DRY	--	--	--	--	--	--	--	--	--	--
	09/17/01	DRY	--	--	--	--	--	--	--	--	--	--
	09/25/01	DRY	--	--	--	--	--	--	--	--	--	--
	12/17/01	DRY	--	--	--	--	--	--	--	--	--	--
	03/15/02	DRY	--	--	--	--	--	--	--	--	--	--
	06/20/02	DRY	--	--	--	--	--	--	--	--	--	--
	09/27/02	DRY	--	--	--	--	--	--	--	--	--	--
	12/30/02	DRY	--	--	--	--	--	--	--	--	--	--
	03/26/03	DRY	--	--	--	--	--	--	--	--	--	--
	06/10/03³⁹	89.70		272.92	0.00	65⁴⁰	<50	<0.50	<0.50	<0.50	<1.0	24
MW-11												
354.66	09/25/01	81.24	--	273.42	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	9.0
	12/17/01	80.47		274.19	0.00	110	<50	<0.50	<0.50	<0.50	<0.50	10/14 ²⁷
	03/15/02	79.42		275.24	0.00	140 ³⁸	<50	<0.50	<0.50	<0.50	<0.50	7.6
	06/20/02 ³⁹	80.69		273.97	0.00	<60	<50	<0.50	<0.50	<0.50	<1.0	7.7
	09/27/02 ³⁹	81.58		273.08	0.00	<110	<50	<0.50	<0.50	<0.50	<1.0	5.6
	12/30/02 ³⁹	79.12		275.54	0.00	<50	<50	<0.50	<0.50	2.0	6.1	6.9
	03/26/03 ³⁹	73.70		280.96	0.00	54 ⁴⁰	<50	0.62	1.7	0.50	2.6	9.8
	06/10/03³⁹	73.06		281.60	0.00	<50	<50	<0.50	<0.50	<0.50	<1.0	3.8
MW-12												
354.08	09/25/01	80.78	--	273.30	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	12/17/01	80.02		274.06	0.00	77	<50	<0.50	<0.50	<0.50	<0.50	<5.0/<1.0 ²⁷
	03/15/02	78.88		275.20	0.00	<51	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	06/20/02 ³⁹	80.34		273.74	0.00	<58	<50	<0.50	<0.50	<0.50	<1.0	0.83

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-12	09/27/02 ³⁹	81.50	--	272.58	0.00	<100	<50	<0.50	<0.50	<0.50	<1.0	<2.0
(cont)	12/30/02 ³⁹	78.20		275.88	0.00	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	03/26/03 ³⁹	72.80		281.28	0.00	<50	<50	0.57	1.6	<0.50	2.2	<2.0
	06/10/03 ³⁹	72.31		281.77	0.00	<50	<50	<0.50	<0.50	<0.50	<1.0	<2.0
Trip Blank												
TB-LB	03/16/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	06/26/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	08/18/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	09/22/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	12/15/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	12/23/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	03/15/99	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	03/23/99	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	06/07/99	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	09/03/99	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	12/06/99	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	03/10/00	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	06/08/00	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	09/25/00	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	12/19/00	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	03/05/01	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	06/14/01	--	--	--	--	--	ND	ND	ND	ND	ND	ND
	09/17/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	09/25/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	12/17/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	03/15/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	06/20/02 ³⁹	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<0.50
	09/27/02 ³⁹	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.L. (ft.bgs)	GWE (msl)	Product Thickness (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA	12/30/02 ³⁹	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
(cont)	03/26/03 ³⁹	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0
	06/10/03 ³⁹	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to March 16, 1998, were compiled from reports prepared by MPDS Services, Inc.

TOC = Top of Casing (ft.) = Feet	TPH-D = Total Petroleum Hydrocarbons as Diesel	(ppb) = Parts per billion
DTW = Depth to Water	TPH-G = Total Petroleum Hydrocarbons as Gasoline	ND = Not Detected
S.I. = Screen Interval (ft.bgs) = Feet Below Ground Surface	B = Benzene	-- = Not Measured/Not Analyzed
GWE = Groundwater Elevation	T = Toluene	NP = No Purge
(msl) = Mean sea level	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
	X = Xylenes	
	MTBE = Methyl tertiary butyl ether	

* TOC elevations were re-surveyed September 22, 2001, using the previous measurement references, (Benchmark Elevation = 353.92 feet, NGVD 29). On March 22, 1999, MW-8 was re-surveyed and on November 26, 1999, MW-9 and MW-10 were surveyed, the Benchmark was a cut "+" on a concrete transformer pad on the north side of the property to the northwest, (Elevation = 353.92 feet, msl).

TOC elevations have been surveyed relative to msl per City of Pleasanton Benchmark V1, a brass disk on the north curb of Ray Street, approximately 200 feet northwest of the centerline of First Street (Elevation = 367.17 feet msl).

** GWE corrected for the presence of free product; correction factor: $[(TOC - DTW) + (Product\ Thickness \times 0.77)]$.

*** GWE corrected for the presence of free product; correction factor: $[(TOC - DTW) + (Product\ Thickness \times 0.75)]$.

- 1 1,2-Dichloroethene (1,2-DCE) was detected at a concentration of 18 ppb.
- 2 Reported as Total Extractable Hydrocarbons (TEH).
- 3 Reported as Total Petroleum Hydrocarbons (TPH).
- 4 Laboratory report indicates the hydrocarbons detected appeared to be a diesel and non-diesel mixture.
- 5 Laboratory report indicates the hydrocarbons detected did not appear to be diesel.
- 6 Laboratory has potentially identified the presence of MTBE at reportable levels in the groundwater sample collected from this well.
- 7 Laboratory has identified the presence of MTBE at a level above or equal to the taste and odor threshold of 40 ppb in the sample collected from this well.
- 8 Laboratory report indicates the hydrocarbons detected appeared to be a gasoline and non-gasoline mixture.
- 9 Laboratory report indicates the hydrocarbons detected did not appear to be gasoline.
- 10 Laboratory report indicates diesel and unidentified hydrocarbons >C16.
- 11 Detection limit raised. Refer to analytical reports.
- 12 Laboratory report indicates gasoline and unidentified hydrocarbons <C7.
- 13 Laboratory report indicates discrete peaks.
- 14 Laboratory report indicates diesel and unidentified hydrocarbons >C20.
- 15 Laboratory report indicates discrete peaks and unidentified hydrocarbons <C7.
- 16 Laboratory report indicates diesel and unidentified hydrocarbons <C15.

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

EXPLANATIONS: (cont)

- 17 Laboratory report indicates diesel and unidentified hydrocarbons <C15 and >C20.
- 18 Laboratory report indicates gasoline and unidentified hydrocarbons >C8.
- 19 Laboratory report indicates unidentified hydrocarbons >C16.
- 20 Laboratory report indicates unidentified hydrocarbons C9-C24.
- 21 Laboratory report indicates diesel and unidentified hydrocarbons <C12.
- 22 Laboratory report indicates unidentified hydrocarbons C6-C12.
- 23 Laboratory report indicates unidentified hydrocarbons C6-C9.
- 24 Laboratory report indicates unidentified hydrocarbons >C14.
- 25 Laboratory report indicates unidentified hydrocarbons >C10.
- 26 Laboratory report indicates unidentified hydrocarbons >C9.
- 27 MTBE by EPA Method 8260.
- 28 Laboratory report indicates unidentified hydrocarbons >C15.
- 29 Laboratory report indicates gasoline and unidentified hydrocarbons >C6.
- 30 Laboratory report indicates gasoline C6-C12.
- 31 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.
- 32 Laboratory report indicates unidentified hydrocarbons C9-C40.
- 33 Well re-developed.
- 34 The diesel container for MW-2 was broken at lab, therefore; unable to report diesel result.
- 35 Laboratory report indicates unidentified hydrocarbons <C16.
- 36 Laboratory was unable to report diesel result due to insufficient amount of sample.
- 37 Laboratory report indicates unidentified hydrocarbons C6-C10.
- 38 Laboratory report indicates unidentified hydrocarbons C10-C28.
- 39 TPH-G, BTEX and MTBE by EPA Method 8260.
- 40 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

Table 2
Product Thickness/Removal Data
Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

WELL ID	DATE	DTW (ft.)	Product Thickness (ft.)	Amount Bailed (Product + Water) (gallons)
MW-5	03/07/97	56.30	Sheen	--
	06/27/97	68.88	0.90	--
	09/29/97	69.47	0.35	--
	12/15/97	64.92	0.30	--
	03/16/98	49.63	0.09	0.25
	06/26/98	63.00	Sheen	--
	08/18/98	70.40	0.005	--
	09/22/98	69.10	0.06	--
	12/15/98	68.84	0.17	--
	12/23/98	68.42	0.50	--
	03/15/99	63.81	0.25	0.13
	03/23/99	63.59	0.13	0.00
	06/07/99	68.25	0.82	0.94
	09/03/99	69.38	0.70	0.078
	12/06/99	70.02	0.82	0.00
	03/10/00	64.56	0.64	0.00
	06/08/00	66.47	0.51	0.00
	09/25/00	69.02	0.60	0.00
	12/19/00	68.31	0.14	0.00
	03/05/01	64.19	0.08	0.00
	06/14/01	64.02	0.11	0.00
	09/17/01	72.07	0.04	0.00
	09/25/01	72.17	0.03	0.00
	12/17/01	72.11	0.03	0.00
	03/15/02	66.93	0.22	0.00
	06/20/02	69.71	0.42	0.00
	09/27/02	72.07	0.00	0.00
	12/30/02	71.91	0.00	0.00
	03/26/03	67.55	0.15	0.00
	06/10/03	69.34	0.12	0.00

EXPLANATIONS:

Product thickness/removal data prior to March 16, 1998, were compiled from reports prepared by MPDS Services, Inc.

DTW = Depth to water

(ft.) = Feet

-- = Not Measured/Not Available

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	09/03/99	ND	ND	55.2	ND	ND	ND	--	--
	12/17/01	<1,000	<40	240	<2.0	<2.0	<2.0	<2.0	<2.0
	06/20/02	--	--	810	--	--	--	--	--
	09/27/02	--	--	71	--	--	--	--	--
	12/30/02	<2,000	<400	360	<8.0	<8.0	<8.0	<8.0	<8.0
	03/26/03	<10,000	<2,000	2,000	<40	<40	<40	<40	<40
	06/10/03	<20,000	<4,000	2,800	<80	<80	<80	<80	<80
MW-2B	03/15/99	ND	3,800	4,800	13	ND	ND	--	--
	09/03/99	ND ²	3,480	4,400	ND ²	ND ²	ND ²	--	--
	12/17/01	DRY	--	--	--	--	--	--	--
	12/30/02	DRY	--	--	--	--	--	--	--
	03/26/03	DRY	--	--	--	--	--	--	--
	06/10/03	<50,000	<10,000	6,400	<200	<200	<200	<200	<200
MW-3	09/03/99	ND	ND	82.4	ND	ND	ND	--	--
	12/17/01	<500	26	91	<1.0	<1.0	<1.0	<1.0	<1.0
	06/20/02	--	--	92	--	--	--	--	--
	09/27/02	--	--	67	--	--	--	--	--
	12/30/02	<5,000	<1,000	160	<20	<20	<20	<20	<20
	03/26/03	<5,000	<1,000	130	<20	<20	<20	<20	<20
	06/10/03	<500	<100	54	<2.0	<2.0	<2.0	5.3	<2.0
MW-4	09/03/99	ND	ND	ND	ND	ND	ND	--	--
	12/17/01	DRY	--	--	--	--	--	--	--
	12/30/02	DRY	--	--	--	--	--	--	--
	03/26/03	DRY	--	--	--	--	--	--	--
	06/10/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

Table 3
Groundwater Analytical Results - Oxygenate Compounds
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-5	06/07/99	ND ²	ND ²	4,000 ¹	ND ²	ND ²	ND ²		
	09/03/99	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	--	--
	12/17/01	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	--	--
	09/27/02	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
	12/30/02	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
	03/26/03	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT				--	--	--	--
	06/10/03	NOT SAMPLED DUE TO THE PRESENCE OF FREE PRODUCT							
MW-6	12/14/01	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
	09/27/02	DRY				--	--	--	--
	12/30/02	DRY				--	--	--	--
	03/26/03	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
	06/10/03	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
MW-7	03/15/99	ND	610	970	4.3	ND	ND	--	--
	09/03/99	ND ²	460	872	4.36	ND ²	ND ²	--	--
	12/17/01	<5,000	<200	670	<10	<10	<10	<10	<10
	06/20/02	--	--	540	--	--	--	--	--
	09/27/02	--	--	390	--	--	--	--	--
	12/30/02	<2,500	<500	610	<10	<10	<10	<10	<10
	03/26/03	<10,000	<2,000	500	<40	<40	<40	<40	<40
	06/10/03	<5,000	<1,000	270	<20	<20	<20	<20	<20
MW-8	09/03/99	ND	ND	146	12.4	ND	ND	--	--
	12/17/01	<500	77	170	9.8	<1.0	<1.0	<1.0	<1.0
	06/20/02	--	--	80	--	--	--	--	--
	09/27/02	--	--	94	--	--	--	--	--
	12/30/02	<500	<100	120	7.1	<2.0	<2.0	<2.0	<2.0
	03/26/03	<500	<100	110	7.1	<2.0	<2.0	<2.0	<2.0
	06/10/03	<500	<100	31	<2.0	<2.0	<2.0	<2.0	<2.0

Table 3
Groundwater Analytical Results - Oxygenate Compounds
 Tosco (Unocal) Service Station #7376
 4191 First Street
 Pleasanton, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-9	12/06/99	--	ND	2.7	ND	ND	ND	ND	ND
	12/17/01	<500	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/20/02	--	--	0.75	--	--	--	--	--
	09/27/02	--	--	3.6	--	--	--	--	--
	12/30/02	<500	<100	3.2	<2.0	<2.0	<2.0	<2.0	<2.0
	03/26/03	<500	<100	3.1	<2.0	<2.0	<2.0	<2.0	<2.0
	06/10/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
MW-10	03/10/00	--	ND	150	ND	ND	ND	22	ND
	12/17/01	DRY	--	--	--	--	--	--	--
	12/30/02	DRY	--	--	--	--	--	--	--
	03/26/03	DRY	--	--	--	--	--	--	--
	06/10/03	<500	<100	24	<2.0	<2.0	<2.0	<2.0	<2.0
MW-11	12/17/01	<500	<20	14	<1.0	<1.0	<1.0	<1.0	<1.0
	06/20/02	--	--	7.7	--	--	--	--	--
	09/27/02	--	--	5.6	--	--	--	--	--
	12/30/02	<500	<100	6.9	<2.0	<2.0	<2.0	<2.0	<2.0
	03/26/03	<500	<100	9.8	<2.0	<2.0	<2.0	<2.0	<2.0
	06/10/03	<500	<100	3.8	<2.0	<2.0	<2.0	<2.0	<2.0
MW-12	12/17/01	<500	<20	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	06/20/02	--	--	0.83	--	--	--	--	--
	09/27/02	--	--	<2.0	--	--	--	--	--
	12/30/02	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	03/26/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	06/10/03	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Tosco (Unocal) Service Station #7376
4191 First Street
Pleasanton, California

EXPLANATIONS:

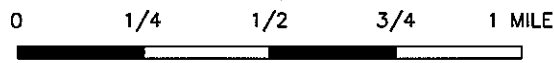
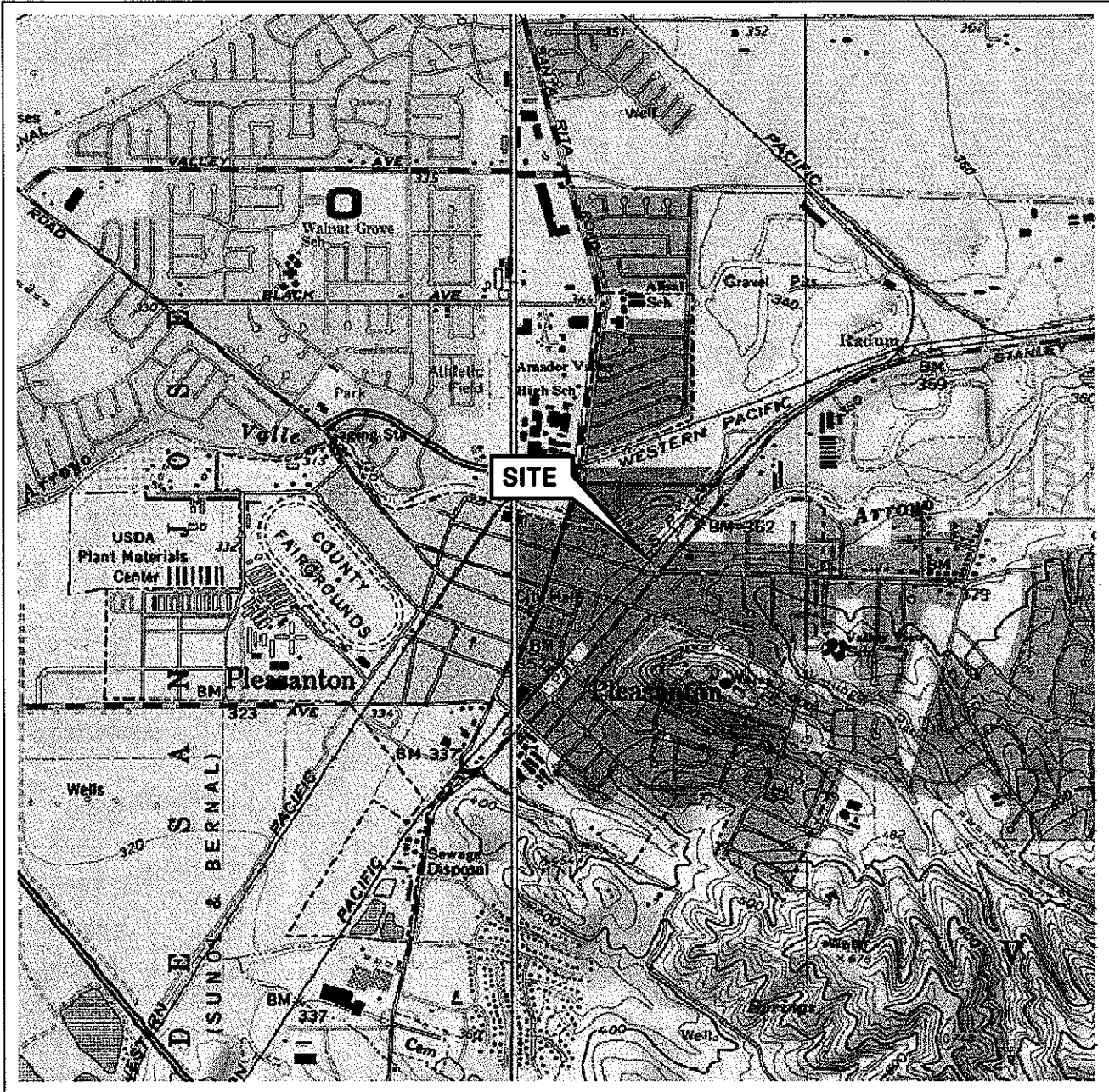
TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion
ND = Not Detected
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

- ¹ Laboratory results indicate sample contains high concentration of Hexane.
² Detection limit raised. Refer to analytical reports.

FIGURES



SCALE 1:24,000



VICINITY MAP

76 Station 7376
 4191 First Street
 Pleasanton, California

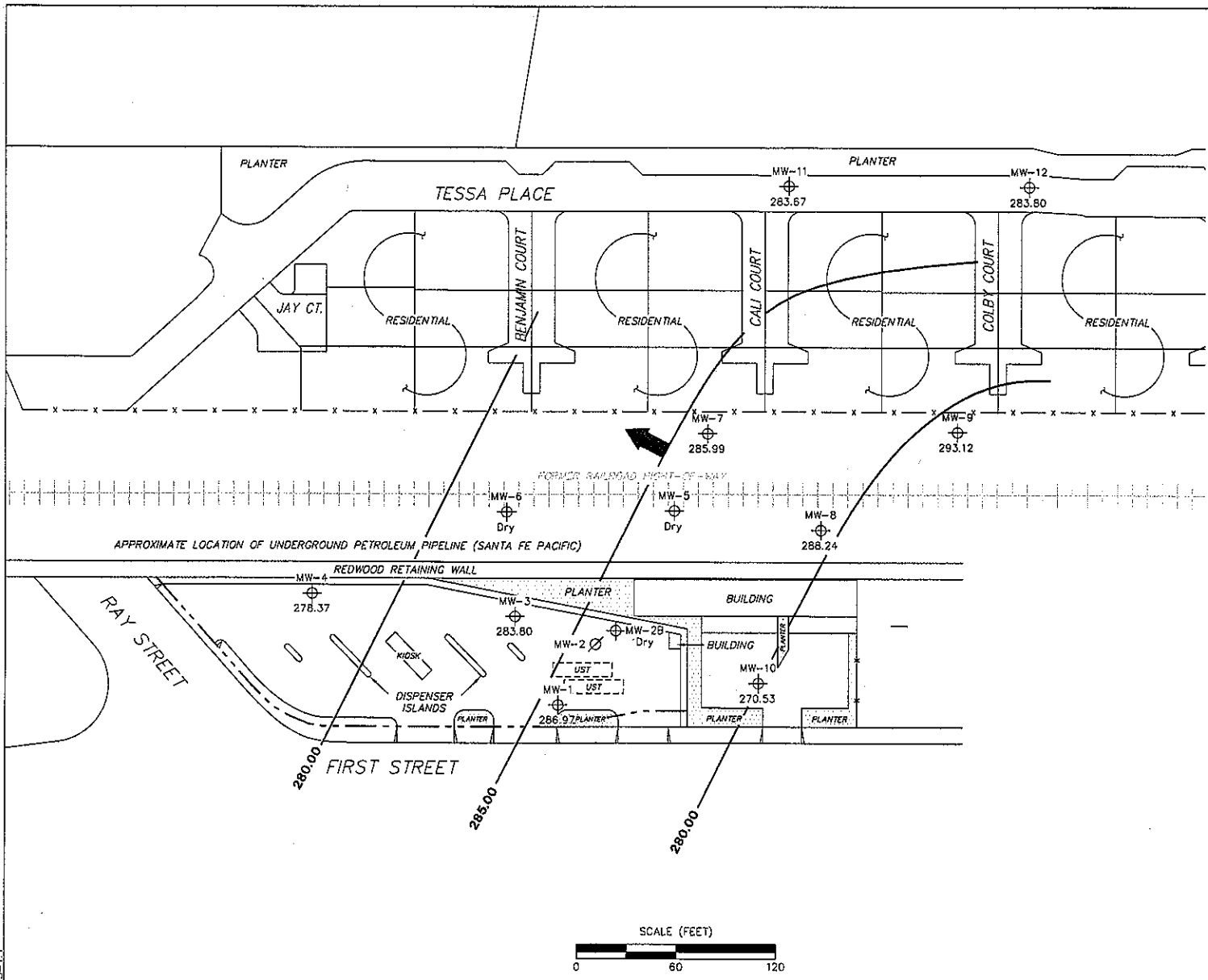
SOURCE:

United States Geological Survey
 7.5 Minute Topographic Map:
 Livermore Quadrangle

FIGURE 1

TRC

PS = 1:1



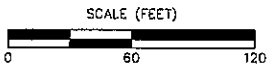
LEGEND

- MW-12 ⊕ Monitoring Well with Groundwater Elevation (feet)
- MW-2 ∅ Abandoned well
- 291.00 — 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
 December 10, 2003**

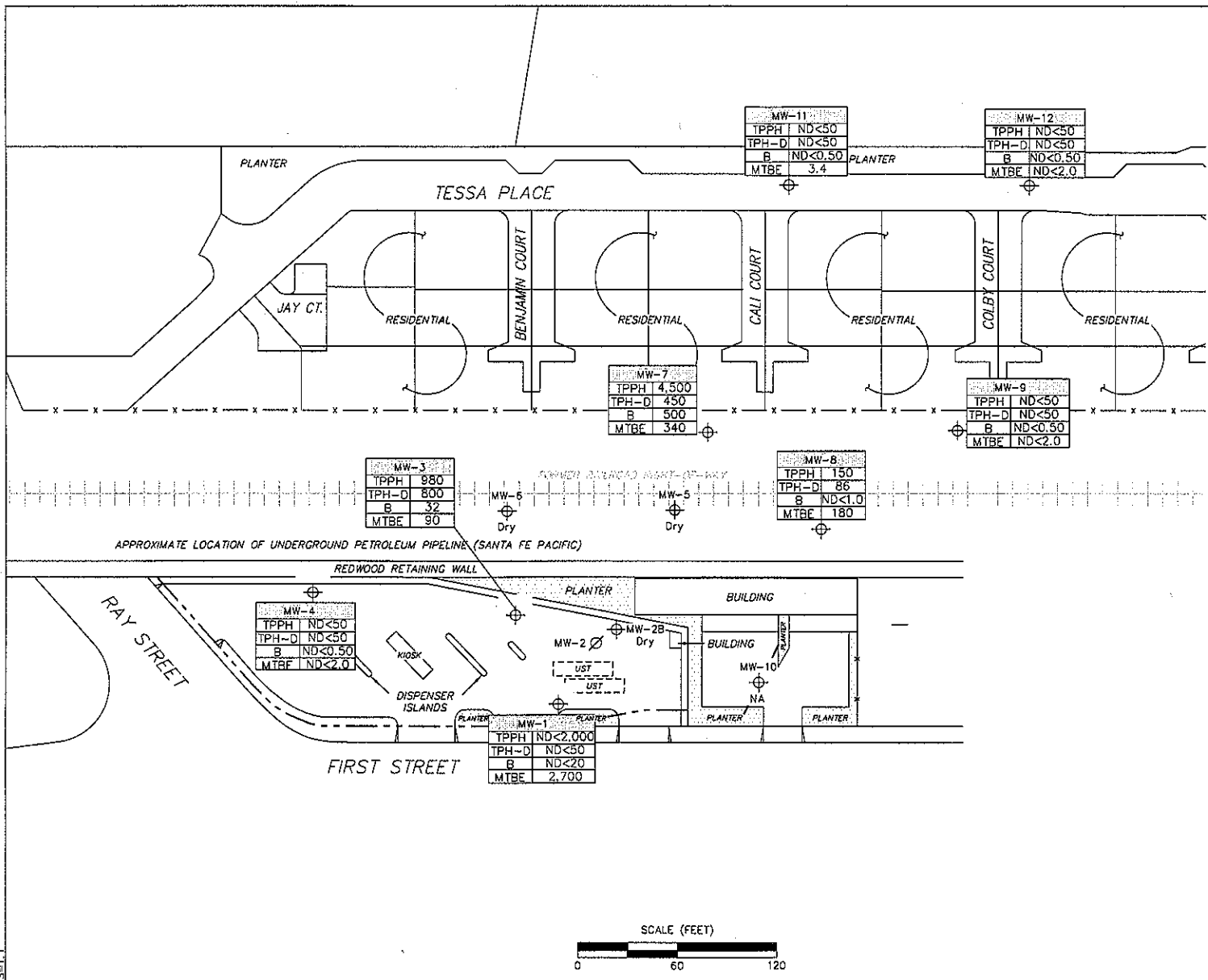
76 Station 7376
 4191 First Street
 Pleasanton, California



TRC **FIGURE 2**

Graphics on I:\11(i)\GRAPHICS\Projects By...\20-xxxx\20-0400\7376+.dwg 1/10/04 CME

PSS-1.1



LEGEND

Well No.	⊕	Monitoring Well with Dissolved-Phase Hydrocarbon Concentrations (µg/l)
TPPH µg/l		
TPH-D µg/l		
B µg/l		
MTBE µg/l		

MW-2 Ø Abandoned well

NOTES:

B = benzene. TPH-D = total petroleum hydrocarbons as diesel. TPPH = total purgeable petroleum hydrocarbons. MTBE = methyl tertiary butyl ether. µg/l = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. MTBE and TPH results obtained using EPA Method 8260B.

DISSOLVED-PHASE HYDROCARBON CONCENTRATION MAP
December 10, 2003

76 Station 7376
4191 First Street
Pleasanton, California

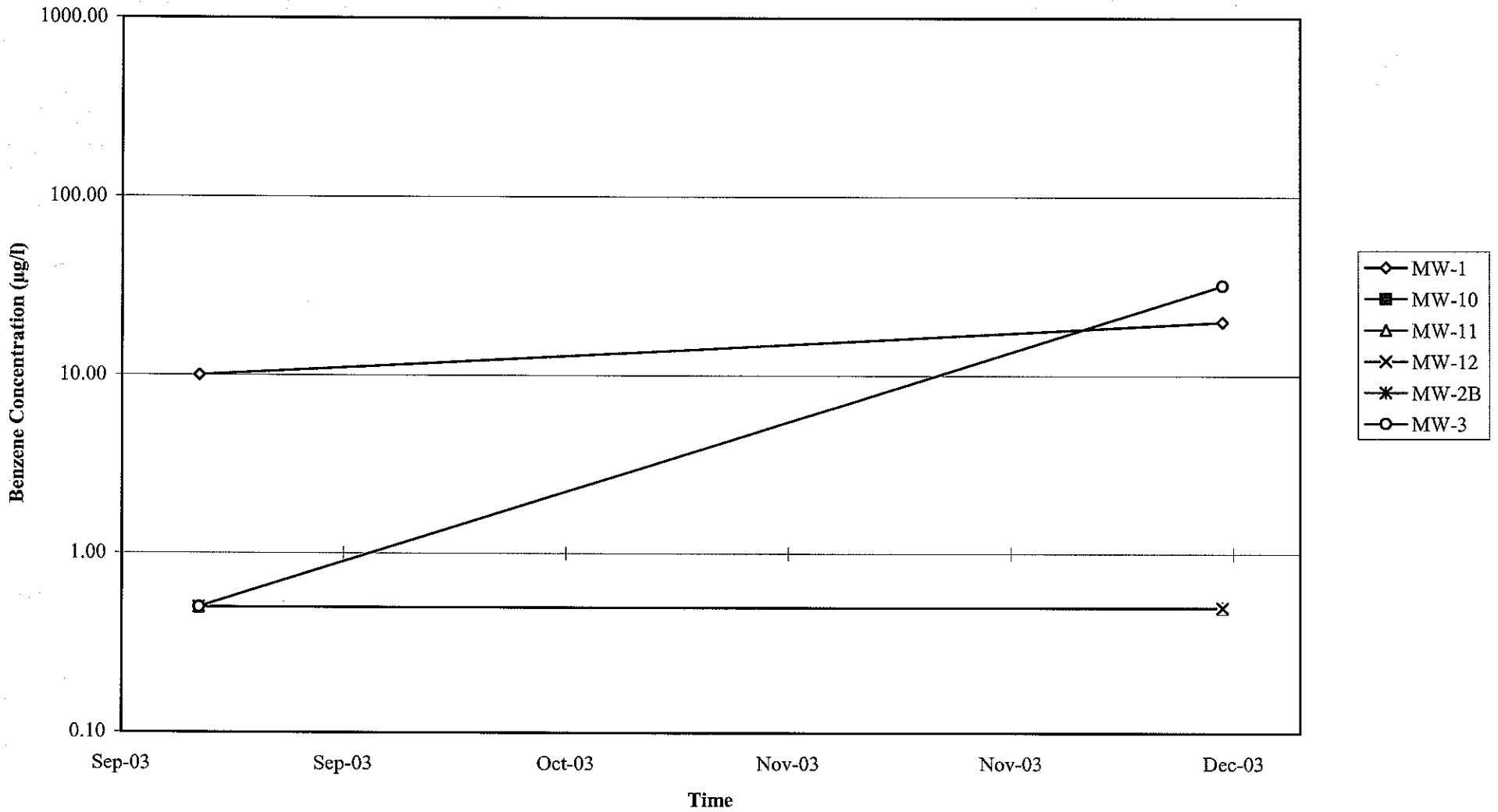
TRC

FIGURE 3

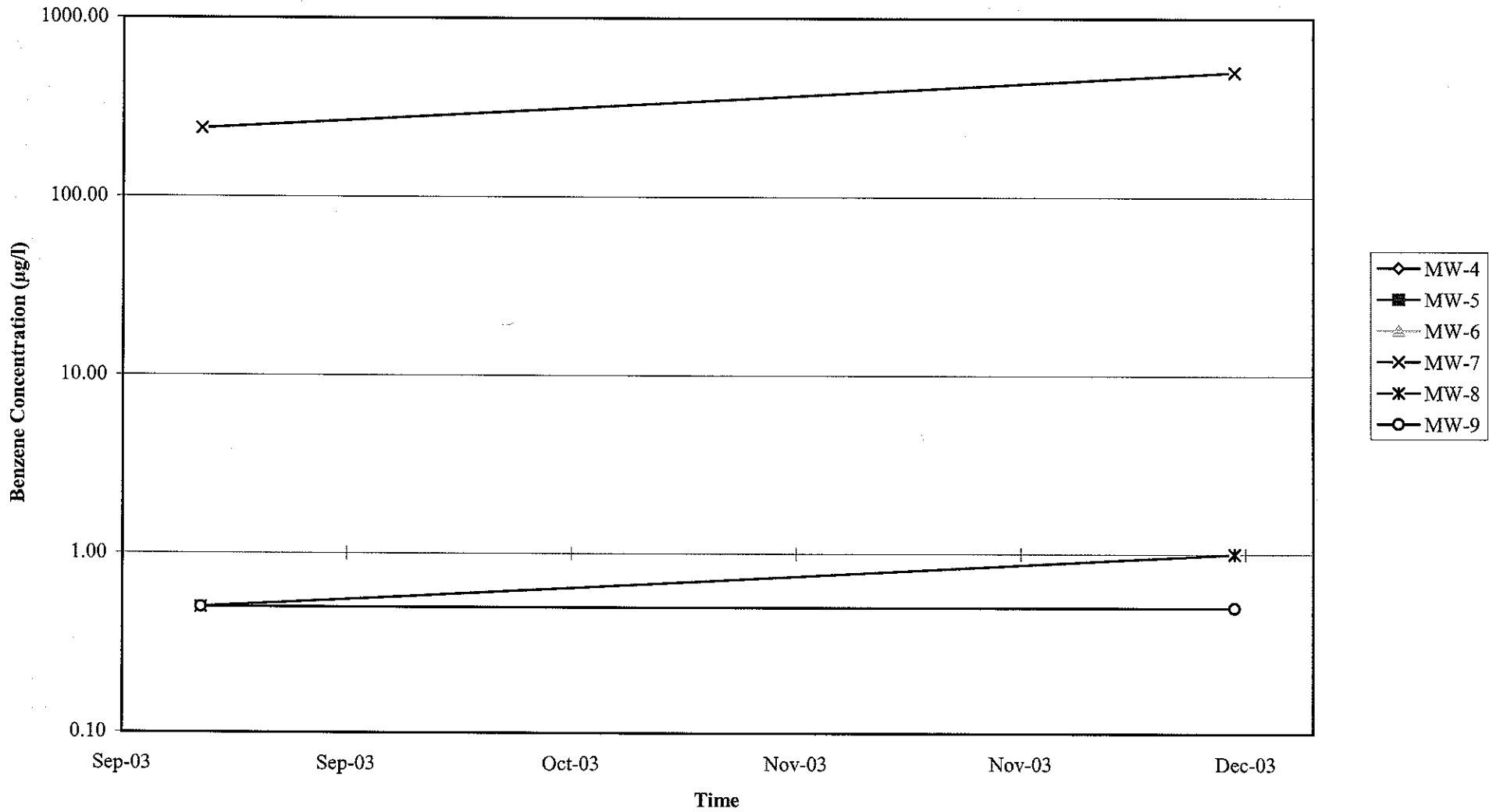
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GRAPHS

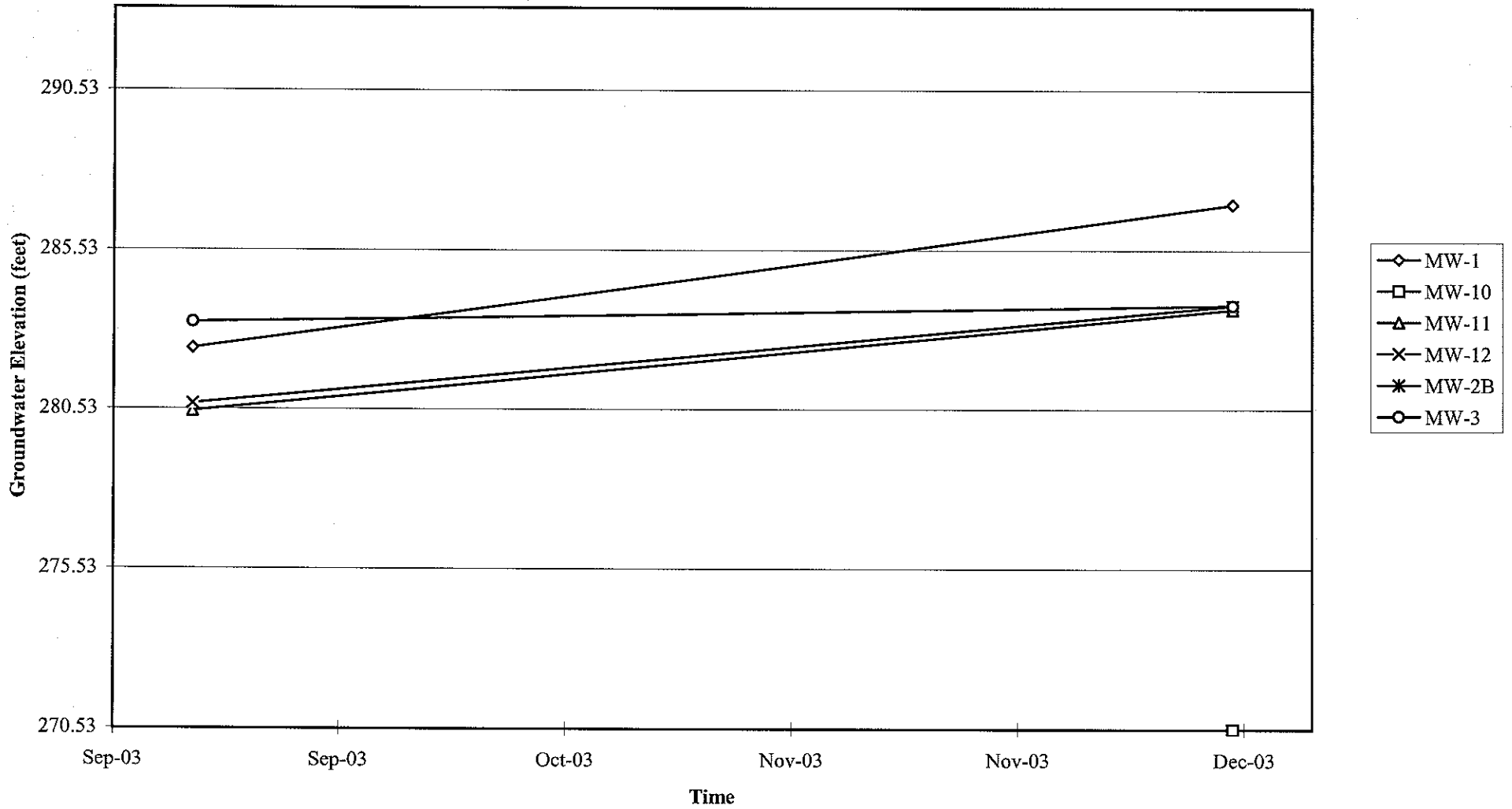
Graph 1
Benzene Concentrations vs. Time
76 Station 7376



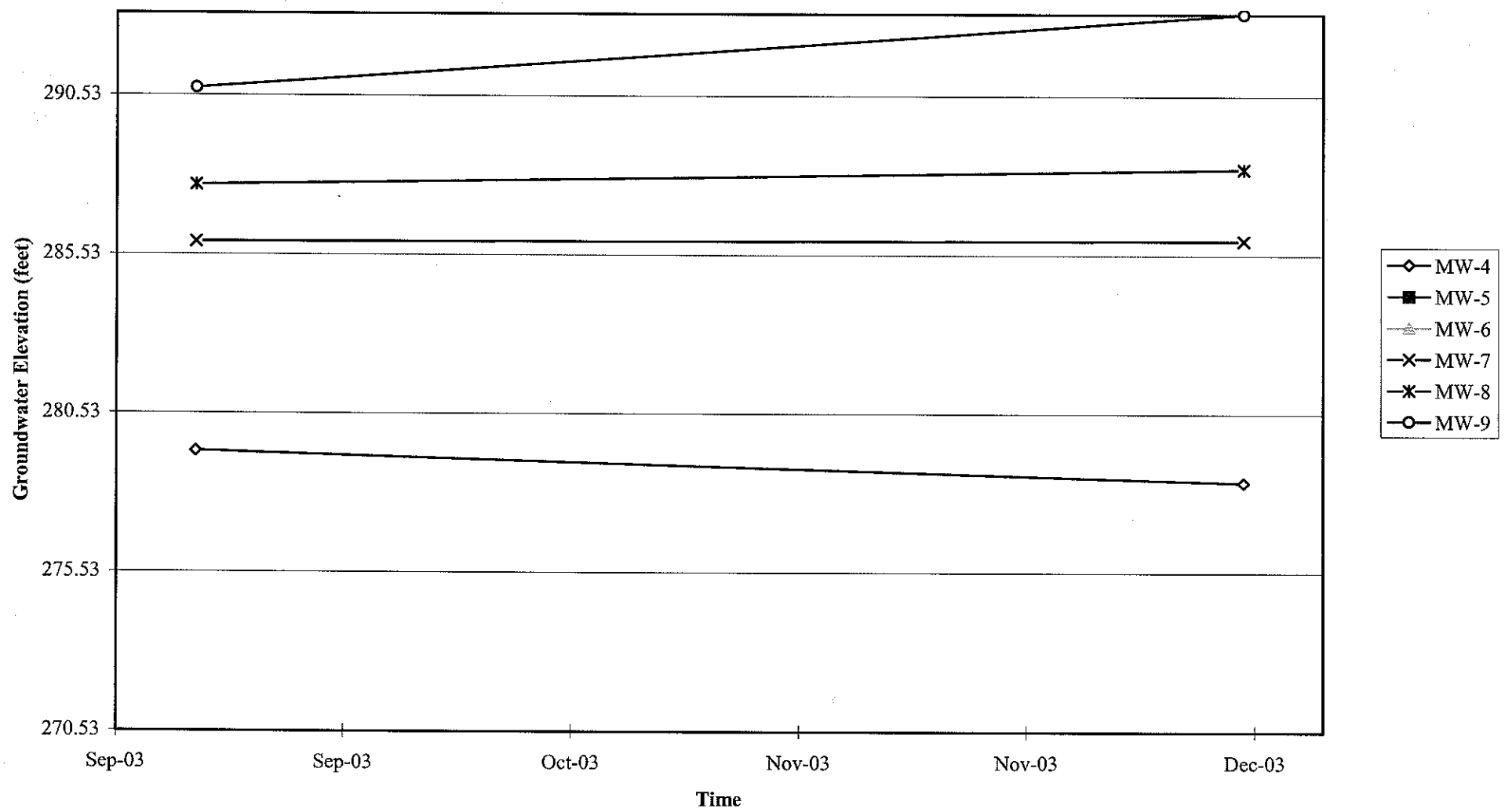
Graph 2
Benzene Concentrations vs. Time
76 Station 7376



Graph 3
Hydrograph
76 Station 7376



Graph 4
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.

GROUNDWATER SAMPLING FIELD NOTES

Site: 7376 Technician: DT
 Project No.: 410500-01/PA20 Date: 12-10-03
 Well No.: MW-1 Purge Method: Sub 0989
 Depth to Water (feet): 80.01 Depth to Product (feet): X
 Total Depth (feet): 86.34 LPH & Water Recovered (gallons): X
 Water Column (feet): 6.33 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 81.28 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.
1927			1	841u	12.8	6.50		
	1931		2					
			3					
Static at Time Sampled			Total Gallons Purged			Time Sampled		
83.60			1			2:135		
Comments: <u>Dry@ 1 gallon</u>								

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

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

GROUNDWATER SAMPLING FIELD NOTES

Technician: DT

Site: 7376

Project No.: 410500-01/FA20

Date: 12-10-03

Well No.: MW-3

Purge Method: Sub 0969

Depth to Water (feet): 83.21

Depth to Product (feet): X

Total Depth (feet): 94.02

LPH & Water Recovered (gallons): X

Water Column (feet): 10.81

Casing Diameter (Inches): 2

80% Recharge Depth (feet): 85.37

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.
1641			2	836 μ	15.4	7.02		
			4	825	14.8	6.93		
	1646		6	839	15.9	6.31		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
85.11			6		2018			
Comments:								

Well No.: MW-7

Purge Method: Sub 0969 DT hand bail

Depth to Water (feet): 69.98

Depth to Product (feet): X

Total Depth (feet): 76.69

LPH & Water Recovered (gallons): X

Water Column (feet): 6.71

Casing Diameter (Inches): 2

80% Recharge Depth (feet): 71.32

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.
1702			1	997 μ	17.1	6.23		
			2	1021	18.3	6.28		
	1729		3	984	17.7	6.23		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
71.27			3		1848			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: DT

Site: 7376

Project No.: 910500-01/FA20

Date: 12-10-03

Well No.: MW-9
 Depth to Water (feet): ~~79.80~~ 69.50
 Total Depth (feet): 79.80
 Water Column (feet): 10.30
 80% Recharge Depth (feet): 71.56

Purge Method: ~~Sub 0969 M~~ hand bail
 Depth to Product (feet): X
 LPH & Water Recovered (gallons): X
 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.
1332			2	691u	18.3	6.65		
			4	701	18.5	6.98		
	1415		6					
Static at Time Sampled		Total Gallons Purged			Time Sampled			
14.83		4			1750			
Comments: <u>dry @ 4 gallons well didn't recover in 2 hrs.</u>								

Well No.: MW-11
 Depth to Water (feet): 70.99
 Total Depth (feet): 85.96
 Water Column (feet): 14.97
 80% Recharge Depth (feet): 73.98

Purge Method: Sub 0969
 Depth to Product (feet): X
 LPH & Water Recovered (gallons): X
 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.
1440			2	755u	15.7	6.96		
			4	754	15.0	6.70		
	1444		6	811	15.6	6.48		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
71.28		6			1454			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Site: 7376 Technician: PT
 Project No.: 410500-01/FA20 Date: 12-10-03

Well No.: MW-10 Purge Method: hand bail
 Depth to Water (feet): 92.09 Depth to Product (feet): X
 Total Depth (feet): 93.55 LPH & Water Recovered (gallons): X
 Water Column (feet): 1.46 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 92.38 1 Well Volume (gallons): .25

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F(°))	pH	Turbidity	D.O.
1525			.25	445 _N	19.3	7.17		
	1548		-5					
			-75					
Static at Time Sampled			Total Gallons Purged		Time Sampled			
<u>93.43 OT</u>			<u>.3</u>					
Comments: <u>dry @ .3 gallons, well didn't recover enough to sample, water level @ 2017:93.43</u>								

Well No.: MW-8 Purge Method: sub 0969
 Depth to Water (feet): 73.59 Depth to Product (feet): X
 Total Depth (feet): 84.30 LPH & Water Recovered (gallons): X
 Water Column (feet): 10.71 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 75.73 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F(°))	pH	Turbidity	D.O.
1558			2	813 _N	13.8	6.91		
			4	829	17.1	6.53		
	1603		6	826	17.5	6.25		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
<u>73.71</u>			<u>6</u>		<u>1826</u>			
Comments: _____								

GROUNDWATER SAMPLING FIELD NOTES

Site: 7376
 Technician: DT
 Project No.: 910500-d/PA20
 Date: 12-10-03
 Well No.: MW-12
 Purge Method: Sub 0969
 Depth to Water (feet): 70.28
 Depth to Product (feet): X
 Total Depth (feet): 89.43
 LPH & Water Recovered (gallons): X
 Water Column (feet): 89.15
 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 74.11
 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.
1132			3	996 _N	11.4	6.62		
			6	739	16.9	6.53		
	1141		9	726	14.3	6.76		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
70.29		9			1152			
Comments:								

Well No.: MW-4
 Purge Method: hand bail
 Depth to Water (feet): 90.99
 Depth to Product (feet): X
 Total Depth (feet): 92.69
 LPH & Water Recovered (gallons): X
 Water Column (feet): 2.25
 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 90.89
 1 Well Volume (gallons): .5

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F. C)	pH	Turbidity	D.O.
1213			.5	583 _N	19.9	7.09		
			1	582	19.7	7.23		
1231	1231		1.5	586	19.9	7.29		
Static at Time Sampled		Total Gallons Purged			Time Sampled			
90.60		1.5			1243			
Comments:								

TRC Alton Geoscience

December 26, 2003

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20

Project: Conoco Phillips #7376

Site: 4191 First Street, Pleasanton

Attached is our report for your samples received on 12/11/2003 18:23


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 01/25/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: dsharma@stl-inc.com

Sincerely,



Dimple Sharma
Project Manager

Severn Trent Laboratories, Inc.

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

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

Diesel

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-12	12/10/2003 11:52	Water	1
MW-4	12/10/2003 12:43	Water	2
MW-9	12/10/2003 17:50	Water	3
MW-11	12/10/2003 14:54	Water	4
MW-8	12/10/2003 18:26	Water	5
MW-3	12/10/2003 20:18	Water	6
MW-7	12/10/2003 18:24	Water	7
MW-1	12/10/2003 21:35	Water	8

Diesel

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

Project: 41050001FA20

Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-12	Lab ID:	2003-12-0412 - 1
Sampled:	12/10/2003 11:52	Extracted:	12/13/2003 07:44
Matrix:	Water	QC Batch#:	2003/12/13-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/15/2003 10:16	
Surrogate(s)						
o-Terphenyl	69.0	60-130	%	1.00	12/15/2003 10:16	

Diesel

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-4	Lab ID:	2003-12-0412 - 2
Sampled:	12/10/2003 12:43	Extracted:	12/13/2003 07:44
Matrix:	Water	QC Batch#:	2003/12/13-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/15/2003 10:42	
Surrogate(s)						
o-Terphenyl	73.6	60-130	%	1.00	12/15/2003 10:42	

Diesel

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-9	Lab ID:	2003-12-0412 - 3
Sampled:	12/10/2003 17:50	Extracted:	12/13/2003 07:44
Matrix:	Water	QC Batch#:	2003/12/13-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/15/2003 11:07	
Surrogate(s)						
o-Terphenyl	71.3	60-130	%	1.00	12/15/2003 11:07	

Diesel

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-11	Lab ID: 2003-12-0412 - 4
Sampled: 12/10/2003 14:54	Extracted: 12/13/2003 07:44
Matrix: Water	QC Batch#: 2003/12/13-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/15/2003 11:32	
<i>Surrogate(s)</i>						
o-Terphenyl	65.9	60-130	%	1.00	12/15/2003 11:32	

Diesel

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-8	Lab ID:	2003-12-0412 - 5
Sampled:	12/10/2003 18:26	Extracted:	12/13/2003 07:44
Matrix:	Water	QC Batch#:	2003/12/13-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	86	50	ug/L	1.00	12/15/2003 11:57	ndp
Surrogate(s)						
o-Terphenyl	80.4	60-130	%	1.00	12/15/2003 11:57	

Diesel

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-3	Lab ID:	2003-12-0412 - 6
Sampled:	12/10/2003 20:18	Extracted:	12/13/2003 07:44
Matrix:	Water	QC Batch#:	2003/12/13-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	800	50	ug/L	1.00	12/15/2003 12:22	ndp
Surrogate(s)						
o-Terphenyl	79.7	60-130	%	1.00	12/15/2003 12:22	

Diesel

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s): 3510/8015M	Test(s): 8015M
Sample ID: MW-7	Lab ID: 2003-12-0412 - 7
Sampled: 12/10/2003 18:24	Extracted: 12/11/2003 07:44
Matrix: Water	QC Batch#: 2003/12/13-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	450	50	ug/L	1.00	12/15/2003 12:48	ndp
Surrogate(s)						
o-Terphenyl	88.0	60-130	%	1.00	12/15/2003 12:48	

Diesel

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	MW-1	Lab ID:	2003-12-0412 - 8
Sampled:	12/10/2003 21:35	Extracted:	12/13/2003 07:44
Matrix:	Water	QC Batch#:	2003/12/13-1A.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	50	ug/L	1.00	12/15/2003 13:13	
Surrogate(s)						
o-Terphenyl	61.4	60-130	%	1.00	12/15/2003 13:13	

Diesel

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Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Batch QC Report					
Prep(s): 3510/8015M		Test(s): 8015M			
Method Blank		Water		QC Batch # 2003/12/13-1A.10	
MB: 2003/12/13-1A.10-003		Date Extracted: 12/13/2003 07:44			
Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	12/15/2003 11:41	
Surrogates(s) o-Terphenyl	77.5	50-120	%	12/15/2003 11:41	

Diesel

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Site: 4191 First Street, Pleasanton

Batch QC Report										
Prep(s): 3510/8015M						Test(s): 8015M				
Laboratory Control Spike			Water			QC Batch # 2003/12/13-1A.10				
LCS	2003/12/13-1A.10-001		Extracted: 12/13/2003			Analyzed: 12/15/2003 10:41				
LCSD	2003/12/13-1A.10-002		Extracted: 12/13/2003			Analyzed: 12/15/2003 11:11				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	861	864	1000	86.1	86.4	0.3	60-130	25		
Surrogates(s) o-Terphenyl	16.9	16.8	20.0	84.3	84.0		50-120			

Severn Trent Laboratories, Inc.

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

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

12/18/2003 15:10

Diesel

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Conoco Phillips #7376

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Site: 4191 First Street, Pleasanton

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

Gas/BTEX/MTBE by 8260B

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Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-12	12/10/2003 11:52	Water	1
MW-4	12/10/2003 12:43	Water	2
MW-9	12/10/2003 17:50	Water	3
MW-11	12/10/2003 14:54	Water	4
MW-8	12/10/2003 18:26	Water	5
MW-3	12/10/2003 20:18	Water	6
MW-7	12/10/2003 18:24	Water	7
MW-1	12/10/2003 21:35	Water	8

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-12	Lab ID:	2003-12-0412 - 1
Sampled:	12/10/2003 11:52	Extracted:	12/19/2003 11:32
Matrix:	Water	QC Batch#:	2003/12/19-1D.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	12/19/2003 11:32	
Benzene	ND	0.50	ug/L	1.00	12/19/2003 11:32	
Toluene	0.51	0.50	ug/L	1.00	12/19/2003 11:32	
Ethylbenzene	ND	0.50	ug/L	1.00	12/19/2003 11:32	
Total xylenes	1.1	1.0	ug/L	1.00	12/19/2003 11:32	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	12/19/2003 11:32	
Surrogate(s)						
1,2-Dichloroethane-d4	108.1	76-114	%	1.00	12/19/2003 11:32	sh
Toluene-d8	96.6	88-110	%	1.00	12/19/2003 11:32	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-4	Lab ID:	2003-12-0412 - 2
Sampled:	12/10/2003 12:43	Extracted:	12/19/2003 15:56
Matrix:	Water	QC Batch#:	2003/12/19-1D.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	12/19/2003 15:56	
Benzene	ND	0.50	ug/L	1.00	12/19/2003 15:56	
Toluene	ND	0.50	ug/L	1.00	12/19/2003 15:56	
Ethylbenzene	ND	0.50	ug/L	1.00	12/19/2003 15:56	
Total xylenes	ND	1.0	ug/L	1.00	12/19/2003 15:56	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	12/19/2003 15:56	
Surrogate(s)						
1,2-Dichloroethane-d4	106.9	76-114	%	1.00	12/19/2003 15:56	
Toluene-d8	95.9	88-110	%	1.00	12/19/2003 15:56	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-9	Lab ID:	2003-12-0412 - 3
Sampled:	12/10/2003 17:50	Extracted:	12/19/2003 16:20
Matrix:	Water	QC Batch#:	2003/12/19-1D.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	12/19/2003 16:20	
Benzene	ND	0.50	ug/L	1.00	12/19/2003 16:20	
Toluene	ND	0.50	ug/L	1.00	12/19/2003 16:20	
Ethylbenzene	ND	0.50	ug/L	1.00	12/19/2003 16:20	
Total xylenes	ND	1.0	ug/L	1.00	12/19/2003 16:20	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	12/19/2003 16:20	
Surrogate(s)						
1,2-Dichloroethane-d4	103.2	76-114	%	1.00	12/19/2003 16:20	
Toluene-d8	97.5	88-110	%	1.00	12/19/2003 16:20	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-11	Lab ID:	2003-12-0412 - 4
Sampled:	12/10/2003 14:54	Extracted:	12/19/2003 19:13
Matrix:	Water	QC Batch#:	2003/12/19-2D.66

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	12/19/2003 19:13	
Benzene	ND	0.50	ug/L	1.00	12/19/2003 19:13	
Toluene	ND	0.50	ug/L	1.00	12/19/2003 19:13	
Ethylbenzene	ND	0.50	ug/L	1.00	12/19/2003 19:13	
Total xylenes	ND	1.0	ug/L	1.00	12/19/2003 19:13	
Methyl tert-butyl ether (MTBE)	3.4	2.0	ug/L	1.00	12/19/2003 19:13	
Surrogate(s)						
1,2-Dichloroethane-d4	111.3	76-114	%	1.00	12/19/2003 19:13	
Toluene-d8	99.5	88-110	%	1.00	12/19/2003 19:13	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-8	Lab ID:	2003-12-0412 - 5
Sampled:	12/10/2003 18:26	Extracted:	12/20/2003 16:23
Matrix:	Water	QC Batch#:	2003/12/20-1B.64
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	150	100	ug/L	2.00	12/20/2003 16:23	g
Benzene	ND	1.0	ug/L	2.00	12/20/2003 16:23	
Toluene	ND	1.0	ug/L	2.00	12/20/2003 16:23	
Ethylbenzene	ND	1.0	ug/L	2.00	12/20/2003 16:23	
Total xylenes	ND	2.0	ug/L	2.00	12/20/2003 16:23	
Methyl tert-butyl ether (MTBE)	180	4.0	ug/L	2.00	12/20/2003 16:23	
Surrogate(s)						
1,2-Dichloroethane-d4	93.5	76-114	%	2.00	12/20/2003 16:23	
Toluene-d8	93.0	88-110	%	2.00	12/20/2003 16:23	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-3	Lab ID:	2003-12-0412 - 6
Sampled:	12/10/2003 20:18	Extracted:	12/20/2003 16:45
Matrix:	Water	QC Batch#:	2003/12/20-1B.64
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	980	100	ug/L	2.00	12/20/2003 16:45	
Benzene	32	1.0	ug/L	2.00	12/20/2003 16:45	
Toluene	ND	1.0	ug/L	2.00	12/20/2003 16:45	
Ethylbenzene	7.0	1.0	ug/L	2.00	12/20/2003 16:45	
Total xylenes	160	2.0	ug/L	2.00	12/20/2003 16:45	
Methyl tert-butyl ether (MTBE)	90	4.0	ug/L	2.00	12/20/2003 16:45	
Surrogate(s)						
1,2-Dichloroethane-d4	94.1	76-114	%	2.00	12/20/2003 16:45	
Toluene-d8	90.3	88-110	%	2.00	12/20/2003 16:45	

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-7	Lab ID:	2003-12-0412 - 7
Sampled:	12/10/2003 18:24	Extracted:	12/19/2003 20:25
Matrix:	Water	QC Batch#:	2003/12/19-2D.66
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4500	500	ug/L	10.00	12/19/2003 20:25	
Benzene	500	5.0	ug/L	10.00	12/19/2003 20:25	
Toluene	ND	5.0	ug/L	10.00	12/19/2003 20:25	
Ethylbenzene	ND	5.0	ug/L	10.00	12/19/2003 20:25	
Total xylenes	ND	10	ug/L	10.00	12/19/2003 20:25	
Methyl tert-butyl ether (MTBE)	340	20	ug/L	10.00	12/19/2003 20:25	
Surrogate(s)						
1,2-Dichloroethane-d4	110.4	76-114	%	10.00	12/19/2003 20:25	
Toluene-d8	100.6	88-110	%	10.00	12/19/2003 20:25	

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-1	Lab ID: 2003-12-0412 - 8
Sampled: 12/10/2003 21:35	Extracted: 12/20/2003 17:07
Matrix: Water	QC Batch#: 2003/12/20-1B.64
Analysis Flag: o (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	2000	ug/L	40.00	12/20/2003 17:07	
Benzene	ND	20	ug/L	40.00	12/20/2003 17:07	
Toluene	ND	20	ug/L	40.00	12/20/2003 17:07	
Ethylbenzene	ND	20	ug/L	40.00	12/20/2003 17:07	
Total xylenes	ND	40	ug/L	40.00	12/20/2003 17:07	
Methyl tert-butyl ether (MTBE)	2700	80	ug/L	40.00	12/20/2003 17:07	
Surrogate(s)						
1,2-Dichloroethane-d4	93.5	76-114	%	40.00	12/20/2003 17:07	
Toluene-d8	92.4	88-110	%	40.00	12/20/2003 17:07	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/12/19-1D.66-028

Water

Test(s): 8260B

QC Batch # 2003/12/19-1D.66

Date Extracted: 12/19/2003 10:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	12/19/2003 10:28	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	12/19/2003 10:28	
Benzene	ND	0.5	ug/L	12/19/2003 10:28	
Toluene	ND	0.5	ug/L	12/19/2003 10:28	
Ethylbenzene	ND	0.5	ug/L	12/19/2003 10:28	
Total xylenes	ND	1.0	ug/L	12/19/2003 10:28	
Surrogates(s)					
1,2-Dichloroethane-d4	94.8	76-114	%	12/19/2003 10:28	
Toluene-d8	104.2	88-110	%	12/19/2003 10:28	

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: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Batch QC Report					
Prep(s): 5030B		Water		Test(s): 8260B	
Method Blank				QC Batch # 2003/12/19-2D.66	
MB: 2003/12/19-2D.66-043				Date Extracted: 12/19/2003 18:43	
Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	12/19/2003 18:43	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	12/19/2003 18:43	
Benzene	ND	0.5	ug/L	12/19/2003 18:43	
Toluene	ND	0.5	ug/L	12/19/2003 18:43	
Ethylbenzene	ND	0.5	ug/L	12/19/2003 18:43	
Total xylenes	ND	1.0	ug/L	12/19/2003 18:43	
Surrogates(s)					
1,2-Dichloroethane-d4	93.6	76-114	%	12/19/2003 18:43	
Toluene-d8	96.4	88-110	%	12/19/2003 18:43	

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/12/20-1B.64-058

Water

Test(s): 8260B

QC Batch # 2003/12/20-1B.64

Date Extracted: 12/20/2003 10:58

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	12/20/2003 10:58	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	12/20/2003 10:58	
Benzene	ND	0.5	ug/L	12/20/2003 10:58	
Toluene	ND	0.5	ug/L	12/20/2003 10:58	
Ethylbenzene	ND	0.5	ug/L	12/20/2003 10:58	
Total xylenes	ND	1.0	ug/L	12/20/2003 10:58	
Surrogates(s)					
1,2-Dichloroethane-d4	87.6	76-114	%	12/20/2003 10:58	
Toluene-d8	91.0	88-110	%	12/20/2003 10:58	

Gas/BTEX/MTBE by 8260B

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Project: 41050001FA20
Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Batch QC Report										
Prep(s): 5030B						Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2003/12/19-1D.66				
LCS	2003/12/19-1D.66-040		Extracted: 12/19/2003			Analyzed: 12/19/2003 09:40				
LCSD	2003/12/19-1D.66-004		Extracted: 12/19/2003			Analyzed: 12/19/2003 10:04				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.8	20.0	25	87.2	80.0	8.6	65-165	20		
Benzene	21.2	22.2	25	84.8	88.8	4.6	69-129	20		
Toluene	24.2	23.8	25	96.8	95.2	1.7	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	513	482	500	102.6	96.4		76-114			
Toluene-d8	518	505	500	103.6	101.0		88-110			

Severn Trent Laboratories, Inc.

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

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

12/22/2003 18:17

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience
Attn.: Anju Farfan

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

Project: 41050001FA20
Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Batch QC Report										
Prep(s): 5030B						Test(s): 8260B				
Laboratory Control Spike			Water			QC Batch # 2003/12/19-2D.66				
LCS	2003/12/19-2D.66-055		Extracted: 12/19/2003			Analyzed: 12/19/2003 17:55				
LCSD	2003/12/19-2D.66-019		Extracted: 12/19/2003			Analyzed: 12/19/2003 18:19				
Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.6	19.0	25	82.4	76.0	8.1	65-165	20		
Benzene	19.9	19.3	25	79.6	77.2	3.1	69-129	20		
Toluene	23.6	21.1	25	94.4	84.4	11.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	510	520	500	102.0	104.0		76-114			
Toluene-d8	525	482	500	105.0	96.4		88-110			

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2003/12/20-1B.64

LCS 2003/12/20-1B.64-014

Extracted: 12/20/2003

Analyzed: 12/20/2003 10:14

LCSD 2003/12/20-1B.64-036

Extracted: 12/20/2003

Analyzed: 12/20/2003 10:36

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	21.2	22.1	25	84.8	88.4	4.2	65-165	20		
Benzene	21.4	22.7	25	85.6	90.8	5.9	69-129	20		
Toluene	21.5	23.7	25	86.0	94.8	9.7	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	448	443	500	89.6	88.6		76-114			
Toluene-d8	455	461	500	91.0	92.2		88-110			

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

12/22/2003 18:17

Gas/BTEX/MTBE by 8260B

TRC Alton Geoscience

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Irvine, CA 92718

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Project: 41050001FA20

Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Batch QC Report			
Prep(s):	5030B	Test(s):	8260B
Matrix Spike (MS / MSD)	Water	QC Batch # 2003/12/19-1D.66	
MW-12 >> MS		Lab ID:	2003-12-0412 - 001
MS: 2003/12/19-1D.66-057	Extracted: 12/19/2003	Analyzed:	12/19/2003 11:08
		Dilution:	1.00
MSD: 2003/12/19-1D.66-056	Extracted: 12/19/2003	Analyzed:	12/19/2003 11:56
		Dilution:	1.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	23.9	22.1	ND	25	95.6	88.4	7.8	69-129	20		
Toluene	25.2	23.4	0.509	25	98.8	93.6	5.4	70-130	20		
Methyl tert-butyl ether	24.9	23.0	ND	25	99.6	92.0	7.9	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	574	593		500	114.8	118.6		76-114		sh	sh
Toluene-d8	491	506		500	98.2	101.2		88-110			

Gas/BTEX/MTBE by 8260B

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Conoco Phillips #7376

Received: 12/11/2003 18:23

Site: 4191 First Street, Pleasanton

Legend and Notes

Analysis Flag

o

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

Result Flag

g

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

sh

Surrogate recovery was higher than QC limit due to matrix interference.



STL

STL San Francisco

Sample Receipt Checklist

Submission #: 2003- 12 - 0412

Checklist completed by: (initials) TL Date: 12, 12/03

Courier name: [x] STL San Francisco [] Client

Custody seals intact on shipping container/samples Yes ___ No ___ Not Present [x]

Chain of custody present? Yes [x] No ___

Chain of custody signed when relinquished and received? Yes [x] No ___

Chain of custody agrees with sample labels? Yes [x] No ___

Samples in proper container/bottle? Yes [x] No ___

Sample containers intact? Yes [x] No ___

Sufficient sample volume for indicated test? Yes [x] No ___

All samples received within holding time? Yes [x] No ___

Container/Temp Blank temperature in compliance (4° C ± 2)? Temp: 3.5 °C Yes [x] No ___

Ice Present Yes [x] No ___

Water - VOA vials have zero headspace? No VOA vials submitted ___ Yes [x] 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? [x] Yes [] No

[] pH adjusted- Preservative used: [] HNO3 [] HCl [] H2SO4 [] NaOH [] ZnOAc -Lot #(s)

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

Comments:

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

Project Manager: (initials) Date: / /03

Client contacted: [] Yes [] No

Summary of discussion:

Corrective Action (per PM/Client):

TRC Customer Focused Solutions
5052 Commercial Circle
Concord, CA 94520-1248

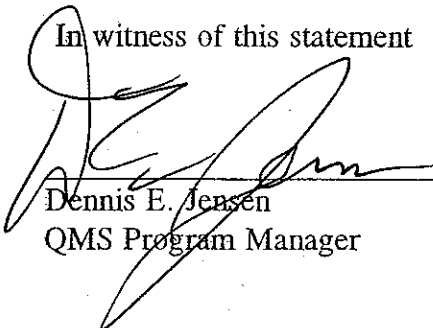
Statement of Authorized Transportation and Disposal

This is to certify that non-hazardous groundwater produced during purging and sampling of monitoring wells at ConocoPhillips site number 7376 was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc. to the ConocoPhillips Refinery at Rodeo California for disposal. TRC records indicate that approximately 40 gallons of purge water from the site were transferred to the purge water holding tank on 12/10/03. The contents of the holding tank were transported to the Unit 100 Water Treatment Facility at the Rodeo Refinery on Pending.

Disposal at the facility was authorized by ConocoPhillips in accordance with "ESD Standard Operating Procedures - Water Quality and Compliance", as revised on February 7, 2003. The procedure requires that TRC dispose only of monitoring well purge water from sites for which TRC services are under contract by ConocoPhillips. The non-hazardous nature of the purge water is confirmed quarterly by analysis by an independent certified laboratory of a random sample from the TRC holding facility. The sample is analyzed for all analytes and parameters that might affect the ConocoPhillips NPDES permit for ultimate disposal of the water. Documentation of compliance with ConocoPhillips requirements is provided by an ESD Form R-149, which is on file with ConocoPhillips.

If any purge water collected at the site is suspected of containing potentially hazardous material such as liquid-phase hydrocarbons, that water was accumulated separately in a drum for transportation and disposal by Filter Recycling, Inc.

In witness of this statement


Dennis E. Jensen
QMS Program Manager

1/13/04
date

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.