

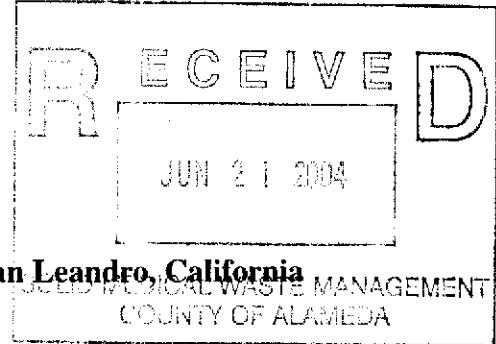


Customer-Focused Solutions

June 18, 2004

TRC Project No. 42014301

Eva Chu
Alameda County Health Services
1131 Harbor Bay Parkway
Alameda, CA 94502-6577



RE: Quarterly Status Report - Fourth Quarter 2003
76 Service Station #3292, 15008 East 14th Street, San Leandro, California
Alameda County

Dear Ms. Chu:

On behalf of ConocoPhillips Company (ConocoPhillips), TRC is submitting the Fourth Quarter 2003 Quarterly Status Report for the subject site, shown on the attached Figure 3.

PREVIOUS ASSESSMENTS

The site is currently an operating 76 service station located at the eastern corner of East 14th Street and 150th Avenue in San Leandro, California.

January 1991: Two gasoline-containing underground storage tanks (UST)s and one waste oil-containing UST were removed from the site. Holes were observed in one gasoline UST. Groundwater was encountered in the gasoline UST excavation. Approximately 15,700 gallons of water were pumped from the former gasoline UST pit, and then one groundwater sample was collected for laboratory analyses. The groundwater sample collected from the former gasoline UST excavation contained 13,000 parts per billion (ppb) total petroleum hydrocarbons as gasoline (TPH-g) and 64 ppb benzene. The confirmation soil samples contained maximum concentrations of 2,600 parts per million (ppm) TPH-g and 7.1 ppm benzene.

February 1991: Product piping was replaced. Confirmation soil samples contained low levels of petroleum hydrocarbons.

April 1991: Five onsite groundwater monitoring wells were installed.

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

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

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

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

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

SENSITIVE RECEPTORS

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

MONITORING AND SAMPLING

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

Currently, thirteen wells are gauged quarterly, five wells are sampled quarterly, five wells are sampled semi-annually in the second and fourth quarters, and three wells are not sampled. Thirteen wells were gauged and seven wells were sampled this quarter. The groundwater gradient and flow direction were 0.003 foot/foot to the southwest. These data were consistent with historical data.

CHARACTERIZATION STATUS

Total purgeable petroleum hydrocarbons (TPPH) were detected in the seven sampled wells, with a maximum concentration of 31,000 $\mu\text{g/l}$ in onsite well MW-5.

Benzene was detected in two of the seven sampled wells, with a maximum concentration of 10 $\mu\text{g/l}$ in offsite well MW-7.

Methyl tertiary butyl ether (MTBE) was detected in two of the seven sampled wells, with a maximum concentration of 300 $\mu\text{g/l}$ in offsite well MW-11.

REMEDIATION STATUS

Remediation is not currently being conducted at the site.

RECENT CORRESPONDENCE

No correspondence this quarter.

CURRENT QUARTER ACTIVITIES

November 13, 2003: TRC performed groundwater monitoring and sampling. Wastewater generated from well purging and equipment cleaning was stored at TRC's groundwater monitoring facility in Concord, California, and transported by Onyx to the ConocoPhillips Refinery in Rodeo, California, for treatment and disposal.

NEXT QUARTER ACTIVITIES

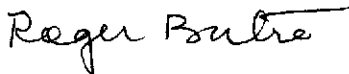
Await agency directives for additional assessment work, if any.

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


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

Sincerely,

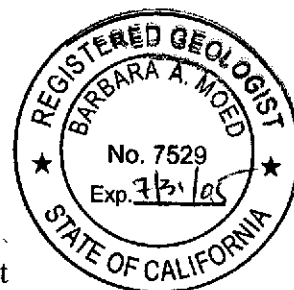
TRC



Roger Batra
Senior Project Manager



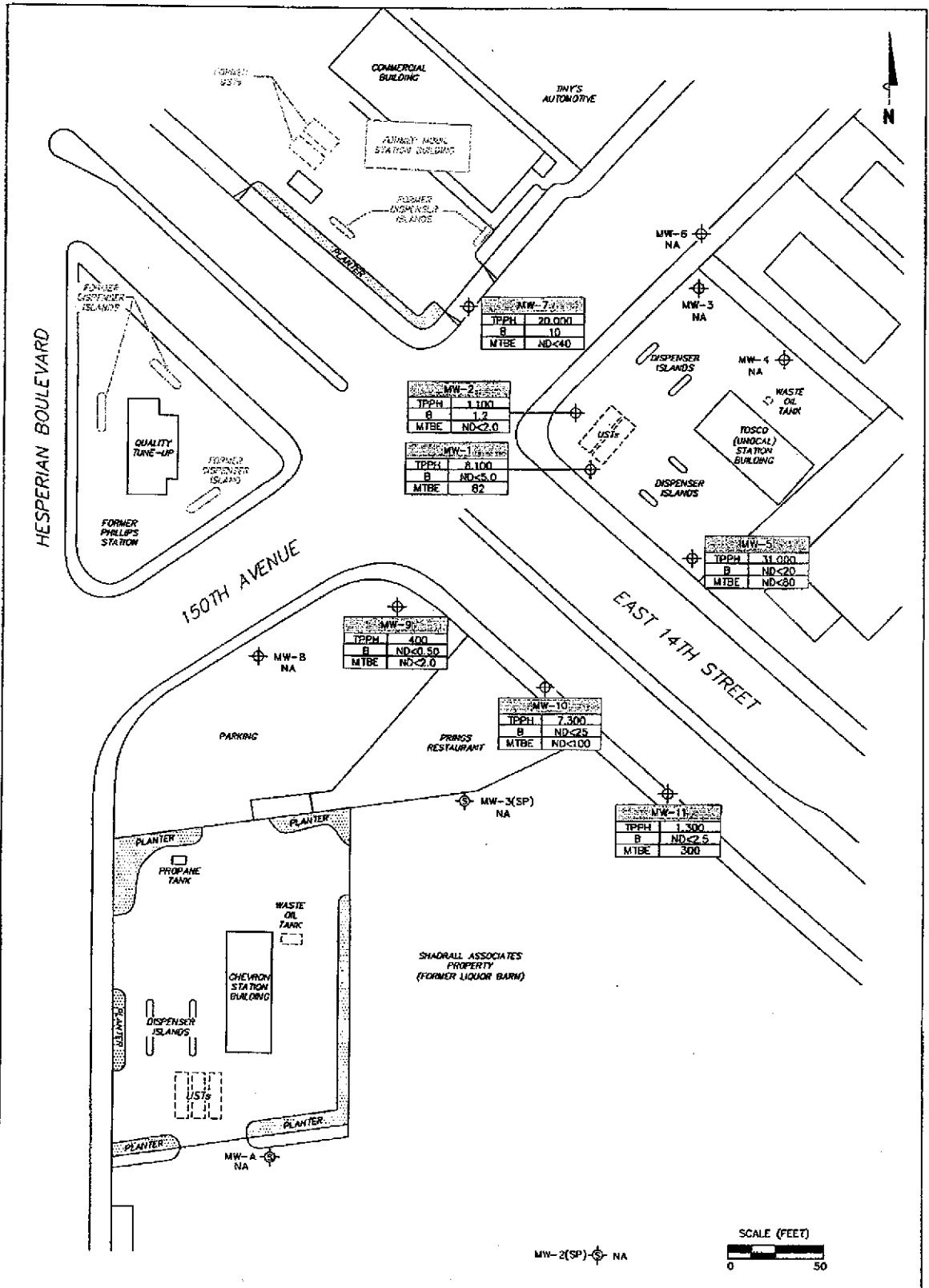
Barbara Moed, R.G.
Senior Project Geologist



Attachment:

Figure 3 – Dissolved-Phase Hydrocarbon Concentrations Map, November 13, 2003, from Fourth Quarter 2003 Fluid Level Monitoring and Sampling Report, dated January 10, 2004 by TRC.

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



NOTES:

TPPH = total purgeable petroleum hydrocarbons
 B = benzene, MTBE = methyl tertiary butyl ether, $\mu\text{g/l}$ = micrograms per liter, ND = not detected at limit indicated on official laboratory report, NA = not analyzed, measured, or collected, UST = underground storage tank. Results obtained using EPA Method 8260B.



Well No.	TPPH $\mu\text{g/l}$	B $\mu\text{g/l}$	MTBE $\mu\text{g/l}$
MW-1	20,000	10	ND<40
MW-2	1,100	8	ND<2.0
MW-3	8,100	ND<5.0	82
MW-4	31,000	ND<20	ND<80
MW-5	400	ND<0.50	ND<2.0
MW-6	7,300	ND<25	ND<100
MW-7	1,300	ND<2.5	300

LEGEND

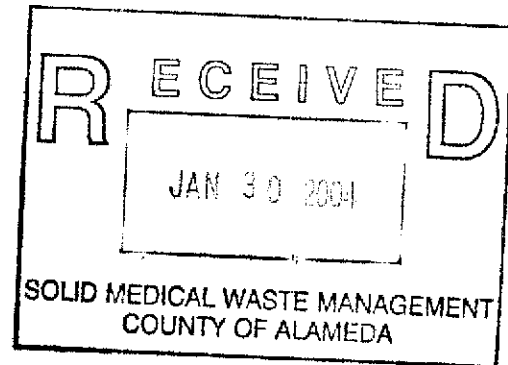
Monitoring Well or Shadroll Monitoring Well with Dissolved-Phase Hydrocarbon Concentrations ($\mu\text{g/l}$)

DISSOLVED-PHASE HYDROCARBON CONCENTRATIONS MAP
 November 13, 2003

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

FIGURE 3

TRC
Customer-Focused Solutions



January 10, 2004

ConocoPhillips Company
76 Broadway
Sacramento, CA 95818

ATTN: MR. THOMAS H. KOSEL

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

RE: QUARTERLY MONITORING REPORT
OCTOBER THROUGH DECEMBER 2003

Dear Mr. Kosel:

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

Sincerely,

TRC

Anju Farfan
QMS Operations Manager

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

Enclosures
20-0400/3292R01.QMS





Customer-Focused Solutions

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

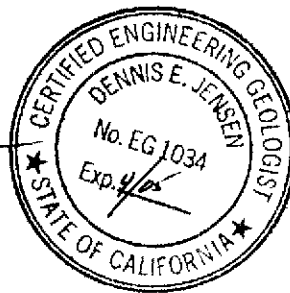
January 10, 2004

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

Prepared For:

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

By:



Senior Project Geologist, Irvine Operations

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: Dissolved Oxygen Concentrations 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 3292
15008 East 14th Street
San Leandro, CA**

Site Information:

Site:	76 Station 15008 East 14th Street San Leandro, CA
Project Coordinator/Phone Number:	Thomas H. Kosel/916-558-7666
Groundwater wells onsite:	7
Groundwater wells offsite:	6

Field Activity:

Sampling consultant:	TRC
Date(s) sampled:	11/13/03
Groundwater wells gauged:	13
Groundwater wells sampled:	7
Purging method:	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):	10.79
Maximum depth to groundwater (feet bgs):	11.41
Average groundwater elevation (feet relative to mean sea level):	25.01
Average change in groundwater elevations since previous event (feet):	-0.31
Groundwater gradient and flow direction:	0.003 ft/ft, southwest

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

Wells with benzene concentrations below MCL:	5
Wells with benzene concentrations at or above MCL:	2
Minimum benzene concentration (µg/l):	ND
Maximum benzene concentration (µg/l):	10 (MW-7)
Minimum MTBE concentration (µg/l):	ND
Maximum MTBE concentration (µg/l):	300
Minimum TPPH concentration (µg/l):	400
Maximum TPPH concentration (µg/l):	31000 (MW-5)
Groundwater wells with free product:	0
Minimum free product thickness (feet):	0
Maximum free product thickness (feet):	0

Additional Information:

MW-2(SP)=Covered with asphalt, MW-3=Covered with asphalt, MW-3(SP)=Covered with asphalt, MW-4=Covered with asphalt, MW-6=Covered with asphalt, MW-8=Covered with asphalt,

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 3292 was provided by Gettler-Ryan Inc., Dublin, California, in an excel table received in September 2003.

Table 1
SUMMARY OF GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS
November 13, 2003
76 Station 3292

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2(SP)		(Screen Interval in feet: 11.0-21.0)												
11/13/2003	35.44	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-3(SP)		(Screen Interval in feet: 11.0-21.0)												
11/13/2003	35.82	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-1		(Screen Interval in feet: 7.0-19.0)												
11/13/2003	36.34	11.21	0.00	25.13	-0.84	8100	--	ND<5.0	ND<5.0	45	ND<10	--	82	
MW-2		(Screen Interval in feet: 7.0-19.5)												
11/13/2003	36.30	11.06	0.00	25.24	-0.55	1100	--	1.2	0.68	0.78	2.6	--	ND<2.0	
MW-3		(Screen Interval in feet: 7.0-22.5)												
11/13/2003	36.42	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-4		(Screen Interval in feet: 7.0-19.5)												
11/13/2003	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-5		(Screen Interval in feet: 7.0-22.5)												
11/13/2003	35.92	10.82	0.00	25.10	-0.30	31000	--	ND<20	ND<20	2100	71	--	ND<80	
MW-6		(Screen Interval in feet: 8.0-20.0)												
11/13/2003	35.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-7		(Screen Interval in feet: 11.0-21.5)												
11/13/2003	36.06	10.82	0.00	25.24	-0.55	20000	--	10	ND<10	1600	740	--	ND<40	
MW-8		(Screen Interval in feet: 8.0-19.0)												
11/13/2003	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-9		(Screen Interval in feet: 8.0-19.0)												
11/13/2003	36.27	11.41	0.00	24.86	-0.23	400	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
MW-10		(Screen Interval in feet: 8.0-20.0)												
11/13/2003	36.02	11.20	0.00	24.82	0.05	7300	--	ND<25	ND<25	ND<25	ND<50	--	ND<100	
MW-11		(Screen Interval in feet: 7.0-19.0)												

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl- benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-11 continued 11/13/2003	35.50	10.79	0.00	24.71	0.25	1300	--	ND<2.5	ND<2.5	5.0	ND<5.0	--	300	

Table 2
HISTORIC GROUNDWATER LEVELS AND CHEMICAL ANALYSIS RESULTS
August 2003 Through November 2003

76 Station 3292

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-2(SP)		(Screen Interval in feet: 11.0-21.0)												
8/11/2003	35.44	10.87	0.00	24.57	--	--	--	--	--	--	--	--	--	Monitored Only
11/13/2003	35.44	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-3(SP)		(Screen Interval in feet: 11.0-21.0)												
8/11/2003	35.82	11.26	0.00	24.56	--	--	--	--	--	--	--	--	--	Monitored Only
11/13/2003	35.82	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-1		(Screen Interval in feet: 7.0-19.0)												
8/11/2003	36.34	10.37	0.00	25.97	--	2900	--	ND<0.50	ND<0.50	4.4	ND<1.0	--	17	
11/13/2003	36.34	11.21	0.00	25.13	-0.84	8100	--	ND<5.0	ND<5.0	45	ND<10	--	82	
MW-2		(Screen Interval in feet: 7.0-19.5)												
8/11/2003	36.30	10.51	0.00	25.79	--	2200	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/13/2003	36.30	11.06	0.00	25.24	-0.55	1100	--	1.2	0.68	0.78	2.6	--	ND<2.0	
MW-3		(Screen Interval in feet: 7.0-22.5)												
8/11/2003	36.42	10.64	0.00	25.78	--	--	--	--	--	--	--	--	--	
11/13/2003	36.42	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-4		(Screen Interval in feet: 7.0-19.5)												
8/11/2003	37.04	10.83	0.00	26.21	--	--	--	--	--	--	--	--	--	
11/13/2003	37.04	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-5		(Screen Interval in feet: 7.0-22.5)												
8/11/2003	35.92	10.52	0.00	25.40	--	--	--	--	--	--	--	--	--	Monitored Only
11/13/2003	35.92	10.82	0.00	25.10	-0.30	31000	--	ND<20	ND<20	2100	71	--	ND<80	
MW-6		(Screen Interval in feet: 8.0-20.0)												
8/11/2003	35.68	9.44	0.00	26.24	--	--	--	--	--	--	--	--	--	
11/13/2003	35.68	--	--	--	--	--	--	--	--	--	--	--	--	Covered with asphalt
MW-7		(Screen Interval in feet: 11.0-21.5)												
8/11/2003	36.06	10.27	0.00	25.79	--	--	--	--	--	--	--	--	--	Monitored Only

Date Sampled	TOC Elevation (fcet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-water Elevation (feet)	Change in Elevation (feet)	TPPH 8260B (µg/l)	TPH-G (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE 8021B (µg/l)	MTBE 8260B (µg/l)	Comments
MW-7 continued														
11/13/2003	36.06	10.82	0.00	25.24	-0.55	20000	--	10	ND<10	1600	740	--	ND<40	
MW-8 (Screen Interval in feet: 8.0-19.0)														
8/11/2003	36.87	11.33	0.00	25.54	--	--	--	--	--	--	--	--	--	
11/13/2003	36.87	--	--	--	--	--	--	--	--	--	--	--	--	Monitored Only Covered with asphalt
MW-9 (Screen Interval in feet: 8.0-19.0)														
8/11/2003	36.27	11.18	0.00	25.09	--	170	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
11/13/2003	36.27	11.41	0.00	24.86	-0.23	400	--	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	
MW-10 (Screen Interval in feet: 8.0-20.0)														
8/11/2003	36.02	11.25	0.00	24.77	--	3100	--	1.9	ND<0.50	1.0	1.0	--	4.0	
11/13/2003	36.02	11.20	0.00	24.82	0.05	7300	--	ND<25	ND<25	ND<25	ND<50	--	ND<100	
MW-11 (Screen Interval in feet: 7.0-19.0)														
8/11/2003	35.50	11.04	0.00	24.46	--	930	--	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	320	
11/13/2003	35.50	10.79	0.00	24.71	0.25	1300	--	ND<2.5	ND<2.5	5.0	ND<5.0	--	300	

Table 3
SUMMARY OF ADDITIONAL CHEMICAL ANALYSIS RESULTS
76 Station 3292

Date Sampled	1,2-DCB (µg/l)	EDB (µg/l)	TAME 8260B (µg/l)	TBA 8260B (µg/l)	DIPE 8260B (µg/l)	ETBE 8260B (µg/l)	Ethanol 8260B (µg/l)
MW-1							
8/11/2003	--	--	--	--	--	--	ND<500
11/13/2003	--	--	--	--	--	--	ND<5000
MW-2							
8/11/2003	--	--	--	--	--	--	ND<500
11/13/2003	--	--	--	--	--	--	ND<500
MW-5							
11/13/2003	--	--	--	--	--	--	ND<20000
MW-7							
11/13/2003	--	--	--	--	--	--	ND<10000
MW-9							
8/11/2003	--	--	--	--	--	--	ND<500
11/13/2003	--	--	--	--	--	--	ND<500
MW-10							
8/11/2003	--	--	--	--	--	--	ND<500
11/13/2003	--	--	--	--	--	--	ND<25000
MW-11							
8/11/2003	ND<10	ND<10	ND<10	ND<500	ND<10	ND<10	ND<2500
11/13/2003	--	--	--	--	--	--	ND<2500

GETTLER-RYAN INC.
HISTORICAL TABLES

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1	05/04/91	--	7.0-19.0	--	31,000	74	20	920	1,500	--
	09/19/91	--		--	26,000	130	16	1,300	1,800	--
	12/18/91	--		--	17,000	160	20	1,400	1,600	--
	03/17/92	--		--	23,000	320	19	1,000	940	--
	05/19/92	--		--	29,000	650	370	1,100	1,200	--
	08/20/92	--		--	18,000	230	22	640	950	--
36.72	09/16/92	13.67		23.05	--	--	--	--	--	--
	10/12/92	14.07		22.65	--	--	--	--	--	--
	11/10/92	13.96		22.76	18,000	220	ND	690	830	--
	12/10/92	13.15		23.57	--	--	--	--	--	--
	01/15/93	10.02		26.70	--	--	--	--	--	--
	02/20/93	9.01		27.71	19,000	190	ND	880	620	--
	03/18/93	9.48		27.24	--	--	--	--	--	--
	04/20/93	9.15		27.57	--	--	--	--	--	--
	05/21/93	9.80		26.92	27,000	150	200	1,200	950	--
	06/22/93	10.33		26.39	--	--	--	--	--	--
36.37	07/23/93	10.79		25.93	--	--	--	--	--	--
	08/23/93	11.27		25.45	24,000	160	110	840	810	--
	09/24/93	11.35		25.02	--	--	--	--	--	--
	11/23/93	11.84		24.53	18,000	210	63	900	620	--
	02/24/94	9.45		26.92	18,000	74	30	940	480	--
	05/25/94 ³	10.45		25.92	6,400	72	ND	170	67	--
	08/23/94	11.98		24.39	24,000	130	57	970	320	--
	11/23/94	11.17		25.20	23,000	180	44	970	270	--
	02/03/95	8.01		28.36	20,000	77	17	950	390	--
	05/10/95	8.51		27.86	16,000	230	27	880	630	--
	08/02/95	10.00		26.37	18,000	190	ND	860	590	--
	11/02/95	11.11		25.26	--	--	--	--	--	--
	11/20/95 ⁴	11.19		25.18	20,000	180	ND	960	450	970
02/08/96	7.74		28.63	15,000	43	16	940	410	5,200	
05/08/96	8.50		27.87	16,000	37	16	930	410	1,600	
08/09/96	9.72		26.65	2,300	25	ND	77	39	1,200	
11/07/96	10.74		25.63	38,000	140	ND	1,900	5,600	ND	

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1	02/10-11/97	7.92	7.0-19.0	28.45	7,300	91	ND	170	68	1,700
(cont)	05/07/97	9.24		27.13	11,000	120	ND	470	110	1,200
	08/05/97	10.20		26.17	530 ¹	5.9	ND	5.6	ND	430
	11/04/97	10.71		25.66	4,100	50	7.0	64	14	97
	02/12/98	6.27		30.10	8,500	160	ND ⁷	550	ND ⁷	1,900
36.34	05/15/98	7.62		28.72	5,600	57	ND ⁷	290	ND ⁷	1,500
	08/12/98	8.85		27.49	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷	5,800
	11/12/98	9.71		26.63	ND ⁷	16	ND ⁷	ND ⁷	ND ⁷	12,000/13,000 ¹²
	03/01/99	7.85		28.49	5,700	43	ND ⁷	320	ND ⁷	5,000/9,600 ¹²
	05/12/99	8.70		27.64	ND ⁷	36	ND ⁷	ND ⁷	ND ⁷	12,000/21,000 ¹²
	08/11/99	9.81		26.53	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷	5,760/8,650 ¹²
	11/04/99	10.72		25.62	1,640 ¹¹	11.0	ND ⁷	ND ⁷	ND ⁷	3,330/3,630 ¹⁸
	02/29/00	7.31		29.03	195 ¹⁹	ND	ND	ND	ND	580/657 ²⁰
	05/08/00	8.27		28.07	9,010 ¹⁷	60.5	ND ⁷	402	ND ⁷	2,260/1,780 ¹²
	08/08/00	9.85		26.49	2,060 ¹⁷	34.8	ND ⁷	38.7	ND ⁷	1,710/1,990 ¹⁸
	11/06/00	10.05		26.29	2,300 ¹¹	19.3	ND ⁷	4.37	ND ⁷	592
	02/07/01	9.64		26.70	2,700 ¹⁷	25	ND ⁷	38	ND ⁷	1,500/840 ¹²
	05/09/01	9.81		26.53	5,550 ¹¹	42.7	ND ⁷	48.4	ND ⁷	605/431 ¹⁸
	08/24/01	11.21		25.13	15,000 ¹¹	130	<20	170	<20	820
	11/16/01	11.49		24.85	8,900 ¹¹	65	<10	46	<10	640/490 ¹²
	02/21/02	8.93		27.41	7,400 ¹¹	73	<10	100	<10	400/170 ¹²
	05/10/02	9.82		26.52	6,000 ¹¹	67	6.7	58	<5.0	<50
	08/26/02 ²¹	11.03		25.31	9,200	<10	<10	62	<20	120
	11/07/02 ²¹	11.53		24.81	2,200 ²²	<2.5	<2.5	4.6	<5.0	20
	02/14/03 ²¹	9.03		27.31	4,300	<2.5	<2.5	23	<5.0	35
	05/12/03 ²¹	8.61		27.73	5,000 ²²	<0.50	0.50	13	<1.0	32
MW-2	05/04/91	--	7.0-19.5	--	19,000	6.6	1.4	460	630	--
	09/19/91	--		--	19,000	100	6.8	790	310	--
	12/18/91	--		--	10,000	110	5.1	420	96	--
	03/17/92	--		--	16,000	110	ND	730	220	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2	05/19/92	--	7.0-19.5	--	17,000	140	87	680	170	--
(cont)	08/20/92	--		--	13,000	52	ND	660	70	--
36.89	09/16/92	13.80		23.09	--	--	--	--	--	--
	10/12/92	14.19		22.70	--	--	--	--	--	--
	11/10/92	14.06		22.83	11,000	36	7.2	570	45	--
	12/10/92	13.21		23.68	--	--	--	--	--	--
	01/15/93	10.12		26.77	--	--	--	--	--	--
	02/20/93	9.07		27.82	1,500	2.9	3.8	9.1	ND	--
	03/18/93	9.55		27.34	--	--	--	--	--	--
	04/20/93	9.19		27.70	--	--	--	--	--	--
	05/21/93	9.84		27.05	9,500	37	ND	470	62	--
	06/22/93	10.37		26.52	--	--	--	--	--	--
	07/23/93	10.83		26.06	--	--	--	--	--	--
	08/23/93	11.30		25.59	15,000	110	ND	590	64	--
36.34	09/24/93	11.14		25.20	--	--	--	--	--	--
	11/23/93	11.69		24.65	11,000	80	10	480	20	--
	02/24/94 ^b	9.27		27.07	11,000	44	ND	580	32	--
	05/25/94	10.30		26.04	11,000	50	ND	400	22	--
	08/23/94	11.82		24.52	12,000	45	10	360	20	--
	11/23/94	10.97		25.37	15,000	61	24	440	ND	--
	02/03/95	7.87		28.47	9,700	5.7	ND	250	10	--
	05/10/95	8.38		27.96	7,500	56	4.7	310	33	--
	08/02/95	9.36		26.98	8,200	53	22	220	25	--
	11/02/95	10.95		25.39	5,000	56	4.5	170	7.7	110
	02/08/96	7.52		28.82	7,200	ND	ND	170	ND	ND
	05/08/96	8.21		28.13	8,400	5.6	9.0	170	10	130
	08/09/96	9.54		26.80	3,100	24	ND	80	ND	64
	11/07/96	10.69		25.65	36,000	140	ND	1,900	5,600	ND
	02/10-11/97	7.75		28.59	4,600	27	ND	53	ND	ND
	05/07/97	9.14		27.20	5,300	61	ND	78	20	180
	08/05/97	10.23		26.11	3,100	35	ND	13	ND	58

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2	11/04/97	10.65	7.0-19.5	25.69	1,200	16	ND	11	25	53
(cont)	02/12/98	6.20		30.14	630	12	ND ⁷	7.3	ND ⁷	48
36.30	05/15/98	7.50		28.80	3,600	19	ND ⁷	33	ND ⁷	72
	08/12/98	8.82		27.48	3,100	44	6.1	15	5.7	270
	11/12/98	9.60		26.70	3,200 ¹³	44	ND ⁷	15	ND ⁷	180
	03/01/99	7.81		28.49	3,600	45	6.2	7.5	ND ⁷	570
	05/12/99	8.65		27.65	3,100	65	ND ⁷	15	17	450
	08/11/99	9.95		26.35	3,260	33.6	ND ⁷	ND ⁷	ND ⁷	154
	11/04/99	10.78		25.52	3,160 ¹¹	38.9	7.10	ND ⁷	ND ⁷	120
	02/29/00	7.44		28.86	3,770 ¹¹	13.5	ND ⁷	12.0	ND ⁷	105
	05/08/00	8.42		27.88	3,840 ¹¹	ND ⁷	ND ⁷	9.54	ND ⁷	ND ⁷
	08/08/00	9.66		26.64	3,080 ¹¹	40.8	ND ⁷	ND ⁷	ND ⁷	149
	11/06/00	9.79		26.51	2,510 ¹¹	38.8	4.42	ND ⁷	ND ⁷	82.6
	02/07/01	9.43		26.87	9,300 ¹⁹	140	120	71	140	790
	05/09/01	9.65		26.65	3,300 ¹¹	37.9	ND ⁷	ND ⁷	ND ⁷	120
	08/24/01	11.06		25.24	3,100 ¹⁹	<5.0	<5.0	<5.0	<5.0	<50
	11/16/01	11.19		25.11	2,200 ¹¹	28	<5.0	<5.0	<5.0	76
	02/21/02	8.73		27.57	2,700 ¹¹	33	<5.0	<5.0	<5.0	100
	05/10/02	9.71		26.59	2,300 ¹¹	30	<5.0	<5.0	<5.0	<50
	08/26/02 ²¹	10.88		25.42	4,400	<5.0	<5.0	<5.0	<10	<20
	11/07/02 ²¹	11.16		25.14	1,100 ²²	<2.5	<2.5	<2.5	<5.0	<10
	02/14/03 ²¹	8.91		27.39	1,800 ²²	<0.50	<0.50	<0.50	<1.0	<2.0
	05/12/03 ²¹	8.73		27.57	2,900 ²²	<0.50	<0.50	0.89	<1.0	<2.0
MW-3	05/04/91	--	7.0-22.5	--	9,100	2.0	ND	55	180	--
	09/19/91	--		--	7,600	ND	13	190	170	--
	12/18/91	--		--	5,900	54	6.4	110	64	--
	03/17/92	--		--	5,800	66	7.5	100	58	--
	05/19/92	--		--	3,400	25	3.6	66	41	--
	08/20/92	--		--	4,500	58	ND	65	35	--
36.84	09/16/92	13.74		23.10	--	--	--	--	--	--
	10/12/92	14.13		22.71	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	11/10/92	14.03	7.0-22.5	22.81	3,400	37	ND	85	34	--
(cont)	12/10/92	13.15		23.69	--	--	--	--	--	--
	01/15/93	10.07		26.77	--	--	--	--	--	--
	02/20/93	9.02		27.82	1,600	12	18	8.9	12	--
	03/18/93	9.50		27.34	--	--	--	--	--	--
	04/20/93	9.02		27.82	--	--	--	--	--	--
	05/21/93	9.70		27.14	2,600	42	ND	43	15	--
	06/22/93	10.28		26.56	--	--	--	--	--	--
	07/23/93	10.74		26.10	--	--	--	--	--	--
	08/23/93	11.24		25.60	2,900	25	ND	50	18	--
36.42	09/24/93	11.20		25.22	--	--	--	--	--	--
	11/23/93	11.78		24.64	2,300	34	ND	24	5.6	--
	02/24/94	9.21		27.21	3,400	46	ND	53	11	--
	05/25/94	10.34		26.08	1,400	20	ND	ND	ND	--
	08/23/94	11.88		24.54	2,900	37	49	14	2.9	--
	11/23/94	10.98		25.44	3,200	48	ND	22	ND	--
	02/03/95	7.82		28.60	780	13	ND	2.1	ND	--
	05/10/95	8.38		28.04	1,300	ND	ND	ND	ND	--
	08/02/95	9.49		26.93	1,500	6.3	ND	16	2.1	--
	11/02/95	11.00		25.42	1,100	5.2	2.1	7.4	0.5	15
	02/08/96	7.41		29.01	450	ND	ND	ND	ND	ND
	05/08/96	8.20		28.22	590	ND	11	10	ND	ND
	08/09/96	9.53		26.89	ND	ND	ND	ND	ND	ND
	11/07/96	10.96		25.46	140	1.2	ND	ND	ND	5.6
	02/10-11/97	7.71		28.71	89	1.8	ND	ND	ND	ND
	05/07/97	9.17		27.25	52 ²	ND	ND	ND	5.1	5.1
	08/05/97	10.27		26.15	ND	ND	ND	ND	ND	ND
	11/04/97	10.83		25.59	93	1.8	ND	ND	ND	6.2
	02/12/98	6.00		30.42	56	0.59	ND	ND	ND	2.7
36.42	05/15/98	7.42		29.00	130 ⁸	0.68	ND	ND	0.63	10
	08/12/98	8.84		27.58	50	ND	ND	ND	ND	ND
	11/12/98	9.57		26.85	60 ¹³	ND	ND	ND	ND	3.8
	03/01/99	8.74		27.68	66	ND	ND	ND	ND	3.2

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3	05/12/99	8.92	7.0-22.5	27.50	ND	ND	ND	ND	ND	ND
(cont)	08/11/99	10.18		26.24	ND	ND	ND	ND	ND	ND
	11/04/99	11.06		25.36	ND	ND	ND	ND	ND	ND
	02/29/00	NOT MONITORED/SAMPLE		--	--	--	--	--	--	--
	08/08/00	10.03		26.39	--	--	--	--	--	--
	11/06/00	10.10		26.32	--	--	--	--	--	--
	02/07/01	9.81		26.61	--	--	--	--	--	--
	05/09/01	9.58		26.84	--	--	--	--	--	--
	08/24/01	11.12		25.30	--	--	--	--	--	--
	11/16/01	10.84		25.58	--	--	--	--	--	--
	02/21/02	8.68		27.74	--	--	--	--	--	--
	05/10/02	9.71		26.71	--	--	--	--	--	--
	08/26/02	10.85		25.57	--	--	--	--	--	--
	11/07/02	10.89		25.53	--	--	--	--	--	--
	02/14/03	8.72		27.70	--	--	--	--	--	--
	05/12/03	8.25		28.17	--	--	--	--	--	--
MW-4	05/04/91	--	7.0-19.5	--	6,300	ND	ND	2.8	61	--
	09/19/91	--		--	1,800	0.83	ND	54	46	--
	12/18/91	--		--	2,500	28	2.5	54	22	--
	03/17/92	--		--	1,800	3.7	1.4	90	21	--
	05/19/92	--		--	2,000	20	3.5	42	8.3	--
	08/20/92	--		--	1,000	15	ND	11	3.0	--
37.40	09/16/92	14.31		23.09	--	--	--	--	--	--
	10/12/92	14.72		22.68	--	--	--	--	--	--
	11/10/92	14.57		22.83	690	9.1	ND	16	2.8	--
	12/10/92	13.67		23.73	--	--	--	--	--	--
	01/15/93	10.62		26.78	--	--	--	--	--	--
	02/20/93	9.59		27.81	2,400	40	2.1	33	ND	--
	03/18/93	9.97		27.43	--	--	--	--	--	--
	04/20/93	9.67		27.73	--	--	--	--	--	--
	05/21/93	10.32		27.08	1,900	31	ND	20	4.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	06/22/93	10.91	7.0-19.5	26.49	--	--	--	--	--	--
(cont)	07/23/93	11.38		26.02	--	--	--	--	--	--
	08/23/93	11.86		25.54	1,200	5.0	ND	16	ND	--
37.04	09/24/93	11.85		25.19	--	--	--	--	--	--
	11/23/93	12.44		24.60	720	10	ND	8.7	ND	--
	02/24/94	9.89		27.15	1,300	8.9	ND	20	ND	--
	05/25/94	11.02		26.02	1,700	22	ND	4.5	ND	--
	08/23/94	12.57		24.47	690	9.2	1.3	7.1	1.9	--
	11/23/94	11.65		25.39	420	5.0	1.1	4.2	1.2	--
	02/03/95	8.52		28.52	620	6.4	ND	9.3	ND	--
	05/10/95	9.97		27.07	280	2.8	ND	2.7	2.4	--
	08/02/95	10.18		26.86	290	3.6	ND	2.8	ND	--
	11/02/95	11.67		25.37	42,000	390	210	2,800	6,300	270
	02/08/96	8.15		28.89	130	2.1	ND	1.5	0.69	ND
	05/08/96	INACCESSIBLE		--	--	--	--	--	--	--
	08/09/96	10.24		26.80	ND	ND	ND	ND	ND	ND
	11/07/96	11.58		25.46	ND	ND	ND	ND	ND	ND
	02/10-11/97	8.45		28.59	ND	ND	ND	ND	ND	ND
	05/07/97	9.85		27.19	ND	ND	ND	ND	ND	ND
	08/05/97	11.04		26.00	50	0.76	ND	ND	ND	ND
	11/04/97	11.46		25.58	ND	ND	ND	ND	ND	ND
	02/12/98	5.75		31.29	ND	ND	ND	ND	ND	ND
37.04	05/15/98	7.28		29.76	ND	ND	ND	ND	ND	ND
	08/12/98	9.85		27.19	ND	ND	ND	ND	ND	ND
	11/12/98	10.28		26.76	ND	ND	ND	ND	ND	ND
	03/01/99	8.51		28.53	ND	ND	ND	ND	ND	ND
	05/12/99	9.32		27.72	ND	ND	ND	ND	ND	ND
	08/11/99	10.65		26.39	ND	ND	ND	ND	ND	ND
	11/04/99	11.48		25.56	ND	ND	ND	ND	ND	ND
	02/29/00	NOT MONITORED/SAMPLE		--	--	--	--	--	--	--
	08/08/00	10.67		26.37	--	--	--	--	--	--
	11/06/00	10.56		26.48	--	--	--	--	--	--
	02/07/01	10.40		26.64	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4	05/09/01	9.16		27.88	--	--	--	--	--	--
(cont)	08/24/01	11.80	7.0-19.5	25.24	--	--	--	--	--	--
	11/16/01	10.46		26.58	--	--	--	--	--	--
	02/21/02	9.37		27.67	--	--	--	--	--	--
	05/10/02	10.41		26.63	--	--	--	--	--	--
	08/26/02	11.55		25.49	--	--	--	--	--	--
	11/07/02	10.44		26.60	--	--	--	--	--	--
	02/14/03	9.28		27.76	--	--	--	--	--	--
	05/12/03	8.69		28.35	--	--	--	--	--	--
MW-5	05/04/91	--	7.0-22.5	--	69,000	1,400	2,500	3,500	15,000	--
	09/19/91	--		--	57,000	1,600	2,700	5,200	20,000	--
	12/18/91	--		--	31,000	1,600	3,100	4,800	19,000	--
	03/17/92	--		--	81,000	850	1,600	4,800	18,000	--
	05/19/92	--		--	84,000	760	1,500	4,000	17,000	--
	08/20/92	--		--	58,000	660	1,700	4,200	19,000	--
36.40	09/16/92	13.37		23.03	--	--	--	--	--	--
	10/12/92	13.75		22.65	--	--	--	--	--	--
	11/10/92	13.68		22.72	57,000	800	1,800	4,400	18,000	--
	12/10/92	12.58		23.82	--	--	--	--	--	--
	01/15/93	9.71		26.69	--	--	--	--	--	--
	02/20/93	8.69		27.71	17,000	75	ND	1,000	620	--
	03/18/93	9.16		27.24	--	--	--	--	--	--
	04/20/93	8.88		27.52	--	--	--	--	--	--
	05/21/93	9.56		26.84	55,000	ND	160	3,500	12,000	--
	06/22/93	10.05		26.35	--	--	--	--	--	--
	07/23/93	10.53		25.87	--	--	--	--	--	--
	08/23/93	10.98		25.42	61,000	340	380	3,600	14,000	--
35.94	09/24/93	10.94		25.00	--	--	--	--	--	--
	11/23/93	11.45		24.49	46,000	290	310	4,100	15,000	--
	02/24/94	9.02		26.92	57,000	140	400	4,400	16,000	--
	05/25/94	10.03		25.91	53,000	ND	ND	4,000	14,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5	08/23/94	11.57	7.0-22.5	24.37	61,000	360	380	4,800	17,000	--
(cont)	11/23/94	10.71		25.23	46,000	230	260	3,900	14,000	--
	02/03/95	7.69		28.25	56,000	140	330	3,500	13,000	--
	05/10/95	8.20		27.74	27,000	160	170	2,200	5,200	--
	08/02/95	9.23		26.71	65,000	260	300	3,500	12,000	--
	11/02/95	10.70		25.24	240	0.76	ND	1.1	ND	ND
	02/08/96	7.36		28.58	54,000	210	150	3,400	12,000	170
	05/08/96	8.25		27.69	52,000	170	200	3,600	11,000	170
	08/09/96	9.37		26.57	25,000	54	16	1,700	4,700	ND
	11/07/96	10.65		25.29	2,100	42	ND	9.3	ND	2,300
	02/10-11/97	7.63		28.31	15,000	46	29	1,400	4,100	ND
	05/07/97	8.98		26.96	38,000	120	ND	2,000	5,100	380
	08/05/97	11.08		24.86	310	1.0	ND	17	40	ND
	11/04/97	10.72		25.22	20,000	ND	ND	1,500	2,800	280
	02/12/98	6.08		29.86	33,000	120	ND ⁷	1,700	3,800	ND ⁷
35.92	05/15/98	7.40		28.52	30,000	ND ⁷	ND ⁷	2,200	4,900	ND ⁷
	08/12/98	8.69		27.23	24,000	100	ND ⁷	ND ⁷	3,400	1,000
	11/12/98	9.48		26.44	13,000 ¹³	65	ND ⁷	1,100	1,400	780
	03/01/99	7.54		28.38	29,000	75	ND ⁷	2,000	4,100	690
	05/12/99	8.48		27.44	19,000	110	ND ⁷	990	1,900	330
	08/11/99	9.74		26.18	24,300	ND ⁷	ND ⁷	1,540	1,740	ND ⁷
	11/04/99	10.56		25.36	19,500 ¹⁷	37.1	ND ⁷	1,300	1,030	ND ⁷
	02/29/00	7.19		28.73	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	05/08/00	8.23		27.69	25,700 ¹¹	37.6	ND ⁷	2,020	3,500	ND ⁷
	08/08/00	9.51		26.41	--	--	--	--	--	--
	11/06/00	10.04		25.88	14,100 ¹¹	37.1	ND ⁷	1,250	497	ND ⁷
	02/07/01	9.23		26.69	--	--	--	--	--	--
	05/09/01	9.44		26.48	15,600 ¹¹	ND ⁷	ND ⁷	1,290	476	ND ⁷
	08/24/01	10.75		25.17	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	11/16/01	10.93		24.99	15,000 ¹¹	40	<25	1,100	54	<250
	02/21/02	8.52		27.40	--	--	--	--	--	--
	05/10/02	9.47		26.45	23,000 ¹¹	86	<25	1,500	450	<250
	08/26/02	10.60		25.32	SAMPLED SEMI-ANNUALLY	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-5	11/07/02 ²¹	10.83	7.0-22.5	25.09	8,000 ²²	<2.5	<2.5	650	<5.0	<10
(cont)	02/14/03	8.70		27.22	SAMPLED SEMI-ANNUALLY		--	--	--	--
	05/12/03 ²¹	8.62		27.30	10,000 ²²	<25	<25	1,200	<50	<100
MW-6	05/19/92	--	8.0-20.0	--	1,300	2.0	2.1	ND	2.7	--
	08/20/92	--		--	280	8.4	ND	0.51	0.84	--
36.03	09/16/92	12.91		23.12	--	--	--	--	--	--
	10/12/92	13.28		22.75	--	--	--	--	--	--
	11/10/92	13.18		22.85	490	7.0	1.2	1.7	ND	--
	12/10/92	12.33		23.70	--	--	--	--	--	--
	01/15/93	9.25		26.78	--	--	--	--	--	--
	02/20/93	8.24		27.79	2,400	43	ND	33	2.0	--
	03/18/93	8.74		27.29	--	--	--	--	--	--
	04/20/93	8.12		27.91	--	--	--	--	--	--
	05/21/93	8.83		27.20	940	18	1.0	7.1	2.7	--
	06/22/93	9.38		26.65	--	--	--	--	--	--
	07/23/93	9.87		26.16	--	--	--	--	--	--
	08/23/93	10.35		25.68	1,000	9.4	2.3	5.0	2.3	--
35.67	09/24/93	10.34		25.33	--	--	--	--	--	--
	11/23/93	10.96		24.71	520	ND	1.7	1.9	0.82	--
	02/24/94 ⁵	8.39		27.28	810	12	ND	2.6	0.77	--
	05/25/94	9.55		26.12	500	11	ND	ND	0.73	--
	08/23/94	10.97		24.70	570	8.8	2.5	3.2	2.6	--
	11/23/94	10.21		25.46	460	6.4	1.1	1.9	1.1	--
	02/03/95	6.99		28.68	660	4.8	13	1.4	ND	--
	05/10/95	7.53		28.14	470	ND	0.65	1.4	0.67	--
	08/02/95	8.68		26.99	360	3.2	ND	1.6	ND	--
	11/02/95	10.20		25.47	470	ND	0.92	0.89	0.58	5.5
	02/08/96	6.66		29.01	450	3.1	ND	1.1	0.68	ND
	05/08/96	7.40		28.27	ND	ND	ND	ND	ND	ND
	08/09/96	8.72		26.95	ND	ND	ND	ND	ND	ND
	11/07/96	10.12		25.55	ND	ND	ND	ND	ND	ND

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	SI (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-6	02/10-11/97	6.88	8.0-20.0	28.79	ND	ND	ND	ND	ND	ND
(cont)	05/07/97	8.32		27.35	ND	ND	1.1	ND	ND	ND
	08/05/97	9.64		26.03	55	0.79	ND	ND	ND	ND
	11/04/97	10.30		25.37	ND	ND	ND	ND	ND	ND
	02/12/98	5.10		30.57	ND	ND	ND	ND	ND	ND
35.68	05/15/98	6.61		29.07	ND	ND	ND	ND	ND	ND
	08/12/98	8.02		27.66	ND	ND	ND	ND	ND	ND
	11/12/98	8.74		26.94	ND	ND	ND	ND	ND	ND
	03/01/99	7.22		28.46	ND	ND	ND	ND	ND	ND
	05/12/99	8.05		27.63	ND	ND	ND	ND	ND	ND
	08/11/99	9.53		26.15	ND	ND	ND	ND	ND	ND
	11/04/99	10.44		25.24	ND	ND	ND	ND	ND	ND
	02/29/00	NOT MONITORED/SAMPLE		--	--	--	--	--	--	--
	08/08/00	9.16		26.52	--	--	--	--	--	--
	11/06/00	9.28		26.40	--	--	--	--	--	--
	02/07/01	9.18		26.50	--	--	--	--	--	--
	05/09/01	8.76		26.92	--	--	--	--	--	--
	08/24/01	10.33		25.35	--	--	--	--	--	--
	11/16/01	9.97		25.71	--	--	--	--	--	--
	02/21/02	7.86		27.82	--	--	--	--	--	--
	05/10/02	8.93		26.75	--	--	--	--	--	--
	08/26/02	10.09		25.59	--	--	--	--	--	--
	11/07/02	9.93		25.75	--	--	--	--	--	--
	02/14/03	7.90		27.78	--	--	--	--	--	--
	05/12/03	7.51		28.17	--	--	--	--	--	--
MW-7	05/19/92	--	11.0-21.5	--	17,000	540	90	1,200	1,900	--
	08/20/92	--		--	13,000	460	54	ND	3,100	--
36.40	09/16/92	13.23		23.17	--	--	--	--	--	--
	10/12/92	13.65		22.75	--	--	--	--	--	--
	11/10/92	13.54		22.86	1,800	74	ND	230	350	--
	12/10/92	12.52		23.88	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	SI (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7	01/15/93	9.59	11.0-21.5	26.81	--	--	--	--	--	--
(cont)	02/20/93	8.55		27.85	1,800	37	4.6	11	7.7	--
	03/18/93	8.98		27.42	--	--	--	--	--	--
	04/20/93	8.52		27.88	--	--	--	--	--	--
	05/21/93	9.16		27.24	22,000	330	37	2,100	2,900	--
	06/22/93	9.66		26.74	--	--	--	--	--	--
	07/23/93	10.15		26.25	--	--	--	--	--	--
	08/23/93	10.65		25.75	33,000	360	ND	2,500	4,300	--
36.09	09/24/93	10.77		25.32	--	--	--	--	--	--
	11/23/93	11.28		24.81	19,000	310	30	2,500	2,300	--
	02/24/94 ⁵	8.95		27.14	16,000	220	19	2,400	3,200	--
	05/25/94	10.00		26.09	14,000	200	ND	1,500	1,800	--
	08/23/94	11.43		24.66	19,000	210	50	2,000	2,800	--
	11/23/94	10.69		25.40	10,000	220	ND	1,000	730	--
	02/03/95	7.49		28.60	26,000	170	ND	2,300	3,700	--
	05/10/95	7.88		28.21	1,300	13	1.5	170	230	--
	08/02/95	9.02		27.07	15,000	200	ND	2,200	2,000	--
	11/02/95	10.55		25.54	18,000	190	9.4	2,100	2,200	72
	02/08/96	7.13		28.96	19,000	150	ND	2,100	3,000	ND
	05/08/96	7.11		28.98	13,000	130	18	1,900	1,600	85
	08/09/96	9.07		27.02	11,000	67	ND	1,700	1,800	ND
	11/07/96	10.76		25.33	32,000	160	ND	3,300	8,400	570
	02/10-11/97	7.22		28.87	7,100	55	ND	ND	620	ND
	05/07/97	8.47		27.62	6,000	74	ND	560	330	250
	08/05/97	10.25		25.84	5,000	66	ND	420	240	ND
	11/04/97	10.69		25.40	20,000	67	ND	2,300	4,300	430
	02/12/98	5.02		31.07	5,500	95	ND ⁷	150	110	ND ⁷
36.06	05/15/98	6.98		29.08	1,300	ND ⁷	ND ⁷	69	64	88
	08/12/98	8.42		27.64	1,400	12	2.3	67	ND ⁷	30
	11/12/98	9.10		26.96	6,300 ¹³	63	ND ⁷	230	100	ND ⁷
	03/01/99	7.14		28.92	1,000	24	ND ⁷	23	26	39
	05/12/99	8.07		27.99	4,700	79	ND ⁷	120	210	210
	08/11/99	9.44		26.62	4,700 ¹⁷	61.6	ND ⁷	58.2	23.6	187

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.L. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-7	11/04/99	10.38	11.0-21.5	25.68	5,980 ¹¹	56.3	ND ⁷	44.5	21.2	194
(cont)	02/29/00	7.06		29.00	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	05/08/00	8.15		27.91	6,600 ¹¹	80.0	ND ⁷	99.6	66.5	ND ⁷
	08/08/00	9.21		26.85	--	--	--	--	--	--
	11/06/00	9.77		26.29	6,030 ¹¹	56.3	ND ⁷	156	63.1	281
	02/07/01	9.02		27.04	--	--	--	--	--	--
	05/09/01	9.38		26.68	7,460 ¹¹	45.0	ND ⁷	186	94.4	ND ⁷
	08/24/01	10.73		25.33	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	11/16/01	10.97		25.09	8,000 ¹¹	50	<10	61	18	<100
	02/21/02	8.60		27.46	--	--	--	--	--	--
	05/10/02	9.28		26.78	7,100 ¹¹	<5.0	<5.0	140	63	<50
	08/26/02	10.40		25.66	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	11/07/02 ²¹	10.95		25.11	3,400 ²²	3.1	<0.50	25	7.8	<2.0
	02/14/03	8.82		27.24	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	05/12/03 ²¹	8.46		27.60	4,900	3.7	0.74	130	47	<2.0
MW-8	05/19/92	--	8.0-19.0	--	5,300	28	3.3	2.6	2.1	--
	08/20/92	--		--	3,500 ¹	67	11	ND	ND	--
37.14	09/16/92	14.13		23.01	--	--	--	--	--	--
	10/12/92	14.51		22.63	--	--	--	--	--	--
	11/10/92	14.46		22.68	1,800	20	ND	ND	ND	--
	12/10/92	13.51		23.63	--	--	--	--	--	--
	01/15/93	10.50		26.64	--	--	--	--	--	--
	02/20/93	9.50		27.64	2,200	32	ND	42	5.0	--
	03/18/93	9.89		27.25	--	--	--	--	--	--
	04/20/93	9.91		27.23	--	--	--	--	--	--
	05/21/93	10.40		26.74	2,500	44	ND	ND	ND	--
	06/22/93	10.86		26.28	--	--	--	--	--	--
	07/23/93	11.29		25.85	--	--	--	--	--	--
	08/23/93	11.76		25.38	280 ¹	49	4.5	ND	ND	--
36.89	09/24/93	12.00		24.89	--	--	--	--	--	--
	11/23/93	12.38		24.51	1,800	ND	3.4	ND	ND	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8	02/24/94	10.44	8.0-19.0	26.45	1,200	10	2.3	ND	3.2	--
(cont)	05/25/94	11.12		25.77	14,000	29	ND	ND	ND	--
	08/23/94	12.61		24.28	3,200	46	18	2.0	7.2	--
	11/23/94	11.98		24.91	1,700	34	ND	ND	3.1	--
	02/03/95	9.16		27.73	800	6.1	ND	ND	ND	--
	05/10/95	9.35		27.54	1,400	15	1.5	0.65	0.84	--
	08/02/95	10.40		26.49	690	8.3	1.9	ND	ND	--
	11/02/95	11.80		25.09	1,200	ND	1.9	0.56	ND	6.4
	02/08/96	8.98		27.91	--	--	--	--	--	--
	02/14/96 ⁶	9.24		27.65	650	9.0	1.2	ND	0.52	ND
	05/08/96	9.46		27.43	1,200	0.7	35	2.2	3.0	ND
	08/09/96	10.47		26.42	350	ND	12	0.81	0.95	ND
	11/07/96	11.71		25.18	1,000	23	ND	ND	ND	ND
	02/10-11/97	8.84		28.05	630	13	ND	ND	8.1	ND
	05/07/97	10.12		26.77	1,200 ¹	26	3.4	ND	20	20
	08/05/97	11.26		25.63	590 ¹	9.8	ND	ND	ND	ND
	11/04/97	11.58		25.31	640	14	1.9	5.7	11	ND
	02/12/98	7.34		29.55	770 ⁸	20	3.0	ND ⁷	ND ⁷	ND ⁷
36.87	05/15/98	8.67		28.20	840 ⁸	10	ND ⁷	ND ⁷	3.1	ND ⁷
	08/12/98	9.78		27.09	240 ¹⁰	0.75	ND	ND	ND	ND
	11/12/98	10.62		26.25	300	14	2.0	ND ⁷	ND ⁷	ND ⁷
	03/01/99	9.02		27.85	1,100	22	4.6	2.1	4.9	12
	05/12/99	9.65		27.22	650	17	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	08/11/99	10.85		26.02	168	6.68	ND	0.544	ND	ND
	11/04/99	11.72		25.15	1,010 ¹¹	15.8	2.28	ND ⁷	ND ⁷	16.2
	02/29/00	8.25		28.62	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	05/08/00	9.21		27.66	199 ¹⁹	6.26	ND	ND	ND	ND
	08/08/00	10.35		26.52	--	--	--	--	--	--
	11/06/00	10.76		26.11	797 ¹⁹	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	02/07/01	10.16		26.71	--	--	--	--	--	--
	05/09/01	10.62		26.25	695 ¹⁹	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	08/24/01	11.97		24.90	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	11/16/01	12.27		24.60	1,000 ¹⁹	<2.0	<2.0	<2.0	<2.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.1 (ft. bgs)	GWE (msl.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8	02/21/02	10.03	8.0-19.0	26.84	--	--	--	--	--	--
(cont)	05/10/02	10.63		26.24	400 ¹⁹	<0.50	0.78	<0.50	<0.50	<5.0
	08/26/02	11.80		25.07	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	11/07/02 ²¹	11.97		24.90	200 ²²	<0.50	<0.50	<0.50	<1.0	5.0
	02/14/03	9.97		26.90	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	05/12/03 ²¹	9.58		27.29	730 ²²	<0.50	<0.50	<0.50	<1.0	<2.0
MW-9	05/19/92	--	8.0-19.0	--	8,100	11	ND	25	5.8	--
	08/20/92	--		--	3,800 ¹	37	ND	ND	ND	--
36.92	09/16/92	13.90		23.02	--	--	--	--	--	--
	10/12/92	14.28		22.64	--	--	--	--	--	--
	11/10/92	14.22		22.70	4,200	ND	ND	21	23	--
	12/10/92	13.40		23.52	--	--	--	--	--	--
	01/15/93	10.24		26.68	--	--	--	--	--	--
	02/20/93	9.22		27.70	2,300	47	ND	32	ND	--
	03/18/93	9.55		27.37	--	--	--	--	--	--
	04/20/93	9.62		27.30	--	--	--	--	--	--
	05/21/93	10.16		26.76	3,200	32	ND	8.1	ND	--
	06/22/93	10.62		26.30	--	--	--	--	--	--
	07/23/93	11.07		25.85	--	--	--	--	--	--
	08/23/93	11.54		25.38	3,000	29	ND	ND	ND	--
36.29	09/24/93	11.18		25.11	--	--	--	--	--	--
	11/23/93	11.80		24.49	2,500	23	2.1	ND	ND	--
	02/24/94	9.74		26.55	2,900	35	ND	ND	ND	--
	05/25/94	10.48		25.81	ND	ND	ND	ND	ND	--
	08/23/94	11.99		24.30	2,800	28	32	ND	ND	--
	11/23/94	11.31		24.98	2,000	24	2.2	2.2	2.5	--
	02/03/95	8.45		27.84	2,100	26	2.5	ND	ND	--
	05/10/95	8.70		27.59	1,700	0.81	2.2	1.0	1.4	--
	08/02/95	9.75		26.54	1,900	26	6.6	ND	3.9	--
	11/02/95	11.16		25.13	1,600	ND	1.3	ND	ND	11
	02/08/96	8.15		28.14	1,900	ND	ND	ND	ND	ND

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	I (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-9	05/08/96	8.75	8.0-19.0	27.54	1,700	1.9	22	1.7	2.7	ND
(cont)	08/09/96	9.84		26.45	200	ND	4.5	ND	0.58	ND
	11/07/96	11.10		25.19	920	24	ND	ND	ND	ND
	02/10-11/97	8.15		28.14	580	14	2.4	ND	ND	16
	05/07/97	9.45		26.84	810	11	3.9	1.7	9.9	13
	08/05/97	10.70		25.59	850 ¹	21	ND	ND	ND	33
	11/04/97	11.05		25.24	730	11	ND	5.1	11	ND
	02/12/98	6.60		29.69	820 ⁸	23	3.2	ND ⁷	ND ⁷	18
36.27	05/15/98	8.01		28.26	390	5.5	1.2	ND	13	13
	08/12/98	9.18		27.09	780	14	ND	0.52	ND	12
	11/12/98	9.91		26.36	180	6.3	ND	ND	0.62	8.1
	03/01/99	8.34		27.93	790 ⁸	24	ND	ND	1.7	32
	05/12/99	9.04		27.23	930 ¹⁶	13	2.2	1.2	1.5	10
	08/11/99	10.25		26.02	1,120	19.7	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	11/04/99	11.10		25.17	756 ¹¹	14.2	1.94	ND ⁷	ND ⁷	22.8
	02/29/00	8.12		28.15	955 ¹⁹	22.9	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	05/08/00	9.09		27.18	895 ¹⁹	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	08/08/00	10.08		26.19	630 ¹¹	18.2	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	11/06/00	10.52		25.75	712 ¹⁹	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	02/07/01	9.78		26.49	750 ¹⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷	66
	05/09/01	9.98		26.29	704 ¹⁹	ND ⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷
	08/24/01	11.34		24.93	770 ¹⁹	<1.2	<1.2	<1.2	<1.2	<12
	11/16/01	11.63		24.64	540 ¹⁹	<1.0	<1.0	<1.0	<1.0	<10
	02/21/02	9.35		26.92	380 ¹⁹	<0.50	<0.50	<0.50	<0.50	<5.0
	05/10/02	10.00		26.27	300 ¹⁹	<0.50	0.67	<0.50	<0.50	<5.0
	08/26/02 ²¹	11.17		25.10	680	<0.50	<0.50	<0.50	<1.0	<2.0
	11/07/02 ²¹	11.56		24.71	250 ²²	<0.50	<0.50	<0.50	<1.0	<2.0
	02/14/03 ²¹	9.41		26.86	460 ²²	<0.50	<0.50	<0.50	<1.0	<2.0
	05/12/03 ²¹	9.22		27.05	720	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.L. (ft. bgs)	GWF (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-10	08/20/92	--	8.0-20.0	--	15,000	230	ND	1,000	350	--
36.26	09/16/92	13.28		22.98	--	--	--	--	--	--
	10/12/92	13.67		22.59	--	--	--	--	--	--
	11/10/92	13.59		22.67	15,000	300	42	3,500	330	--
	12/10/92	12.53		23.73	--	--	--	--	--	--
	01/15/93	9.60		26.66	--	--	--	--	--	--
	02/20/93	8.57		27.69	17,000	74	ND	1,000	620	--
	03/18/93	9.03		27.23	--	--	--	--	--	--
	04/20/93	9.09		27.17	--	--	--	--	--	--
	05/21/93	9.63		26.63	23,000	250	ND	3,000	240	--
	06/22/93	10.12		26.14	--	--	--	--	--	--
	07/23/93	10.54		25.72	--	--	--	--	--	--
	08/23/93	10.99		25.27	20,000	230	13	3,200	140	--
36.04	09/24/93	11.17		24.87	--	--	--	--	--	--
	11/23/93	11.67		24.37	18,000	300	10	2,800	110	--
	02/24/94	9.57		26.47	15,000	330	19	2,000	83	--
	05/25/94	10.32		25.72	14,000	240	ND	230	62	--
	08/23/94	11.81		24.23	16,000	250	41	1,800	74	--
	11/23/94	11.10		24.94	16,000	260	ND	1,600	49	--
	02/03/95	8.32		27.72	17,000	310	ND	1,500	93	--
	05/10/95	8.70		27.34	12,000	260	16	1,200	54	--
	08/02/95	9.55		26.49	8,900	240	ND	780	40	--
	11/02/95	11.03		25.01	9,300	190	ND	470	1.7	110
	02/08/96	8.05		27.99	9,700	170	ND	440	ND	ND
	05/08/96	8.70		27.34	7,100	100	ND	240	ND	43
	08/09/96	9.76		26.28	4,400	59	7.5	110	6.5	73
	11/07/96	10.92		25.12	6,300	65	ND	110	ND	130
	02/10-11/97	8.10		27.94	6,800	91	ND	100	ND	210
	05/07/97	9.28		26.76	4,800	76	ND	50	ND	160
	08/05/97	10.51		25.53	4,200	52	ND	40	ND	81
	11/04/97	11.02		25.02	4,500	49	ND	63	ND	84
	02/12/98	6.85		29.19	6,200	98	ND ⁷	91	ND ⁷	420
36.02	05/15/98	8.05		27.97	7,200	84	ND ⁷	84	ND ⁷	260

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-10	08/12/98	9.27	8.0-20.0	26.75	7,500	6.9	11	47	ND ⁷	130
(cont)	11/12/98	10.03		25.99	4,200 ¹³	23	ND ⁷	24	ND ⁷	130
	03/01/99	8.56		27.46	5,900 ⁸	37	ND ⁷	50	26	300
	05/12/99	8.92		27.10	7,400 ¹⁶	37	ND ⁷	32	ND ⁷	170
	08/11/99	10.10		25.92	5,060	38.1	ND ⁷	12.9	ND ⁷	75.5
	11/04/99	11.03		24.99	6,190 ¹¹	76.7	8.01	13.4	ND ⁷	234
	02/29/00	9.67		26.35	7,120 ¹¹	27.8	ND ⁷	24.7	ND ⁷	208
	05/08/00	10.54		25.48	5,830 ¹¹	51.7	10.6	24.7	24.8	142
	08/08/00	10.92		25.10	5,010 ¹¹	50.6	ND ⁷	13.9	ND ⁷	113
	11/06/00	11.34		24.68	6,260 ¹¹	47.9	ND ⁷	12.5	ND ⁷	118
	02/07/01	10.75		25.27	4,800 ¹⁷	56	10	ND ⁷	ND ⁷	780
	05/09/01	9.84		26.18	6,810 ¹¹	52.4	ND ⁷	ND ⁷	ND ⁷	161
	08/24/01	11.16		24.86	5,600 ¹¹	56	<10	<10	<10	<100
	11/16/01	11.38		24.64	5,600 ¹¹	49	<10	<10	<10	190
	02/21/02	9.20		26.82	5,000 ¹¹	38	<5.0	8.5	<5.0	140
	05/10/02	9.87		26.15	5,300 ¹¹	57	6.3	8.2	<5.0	<50
	08/26/02 ²¹	11.02		25.00	7,000	<5.0	<5.0	5.4	<10	<20
	11/07/02 ²¹	11.32		24.70	3,500 ²²	<2.5	<2.5	<2.5	<5.0	<10
	02/14/03 ²¹	9.36		26.66	5,200 ²²	<5.0	<5.0	<5.0	<10	<20
	05/12/03 ²¹	9.12		26.90	4,300	2.6	0.56	2.9	<1.0	4.8
MW-11	08/20/92	--	7.0-19.0	--	4,600 ¹	62	ND	ND	54	--
35.83	09/16/92	12.93		22.90	--	--	--	--	--	--
	10/12/92	13.30		22.53	--	--	--	--	--	--
	11/10/92	13.20		22.63	5,800	130	ND	260	42	--
	12/10/92	12.24		23.59	--	--	--	--	--	--
	01/15/93	9.23		26.60	--	--	--	--	--	--
	02/20/93	8.20		27.63	18,000	76	ND	1,000	630	--
	03/18/93	8.77		27.06	--	--	--	--	--	--
	04/20/93	8.86		26.97	--	--	--	--	--	--
	05/21/93	9.40		26.43	7,100	64	ND	340	120	--
	06/22/93	9.87		25.96	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-11	07/23/93	10.29	7.0-19.0	25.54	--	--	--	--	--	--
(cont)	08/23/93	10.73		25.10	5,400	68	ND	230	43	--
35.50	09/24/93	10.83		24.67	--	--	--	--	--	--
	11/23/93	11.28		24.22	3,400	105	ND	120	43	--
	02/24/94	9.20		26.30	4,600	170	ND	140	36	--
	05/25/94	9.94		25.56	1,400	49	ND	26	ND	--
	08/23/94	11.39		24.11	7,300	250	13	150	42	--
	11/23/94	10.67		24.83	5,800	250	10	120	22	--
	02/03/95	8.02		27.48	4,400	110	ND	150	37	--
	05/10/95	8.36		27.14	4,200	120	ND	170	38	--
	08/02/95	9.31		26.19	4,200	110	ND	110	22	--
	11/02/95	10.85		24.65	6,100	150	ND	78	6.8	6,200
	02/08/96	7.76		27.74	--	--	--	--	--	--
	02/14/96 ⁶	8.18		27.32	3,100	60	ND	98	ND	4,000
	05/08/96	8.50		27.00	3,500	120	ND	160	ND	6,400
	08/09/96	9.46		26.04	1,100	42	ND	15	ND	4,300
	11/07/96	10.58		24.92	2,900	57	ND	13	ND	3,400
	02/10-11/97	7.88		27.62	600	9.5	ND	ND	ND	3,100
	05/07/97	9.07		26.43	1,900	45	ND	31	ND	2,400
	08/05/97	10.23		25.27	2,100	35	ND	24	ND	1,800
	11/04/97	10.51		24.99	98	1.6	ND	ND	ND	ND
	02/12/98	6.59		28.91	670	12	ND ⁷	ND ⁷	ND ⁷	1,400
35.50	05/15/98	7.73		27.77	1,200 ⁹	7.9	ND ⁷	30	ND ⁷	1,600
	08/12/98	8.85		26.65	1,600 ¹¹	ND ⁷	ND ⁷	ND ⁷	ND ⁷	2,000
	11/12/98	9.52		25.98	1,700 ¹³	9.3	ND ⁷	ND ⁷	ND ⁷	1,700
	03/01/99	8.00		27.50	530	4.9	ND ⁷	ND ⁷	ND ⁷	870
	05/12/99	8.64		26.86	900	6.6	ND ⁷	ND ⁷	ND ⁷	840
	08/11/99	9.92		25.58	1,660	5.52	ND ⁷	ND ⁷	ND ⁷	764
	11/04/99	10.88		24.62	2,600 ¹¹	8.71	ND ⁷	2.76	ND ⁷	1,490
	02/29/00	7.56		27.94	420 ¹⁹	ND	ND	ND	ND	1,010
	05/08/00	8.50		27.00	513 ¹¹	3.56	ND ⁷	1.11	ND ⁷	1,320
	08/08/00	9.39		26.11	960 ¹¹	10.0	1.28	ND ⁷	ND ⁷	1,600
	11/06/00	9.81		25.69	3,000 ¹¹	17.7	ND ⁷	ND ⁷	ND ⁷	1,280/1,360 ¹²

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-11	02/07/01	9.16	7.0-19.0	26.34	1,600 ¹⁷	ND ⁷	ND ⁷	ND ⁷	ND ⁷	590
(cont)	05/09/01	9.51		25.99	1,010 ¹¹	11.4	ND ⁷	1.24	ND ⁷	586
	08/29/01	10.78		24.72	3,100 ¹¹	23	<5.0	<5.0	<5.0	840/870 ¹²
	11/16/01	10.95		24.55	1,000 ¹¹	9.2	<2.0	<2.0	<2.0	600
	02/21/02	8.85		26.65	1,100 ¹¹	7.4	<2.5	<2.5	<2.5	270
	05/10/02	9.51		25.99	910 ¹¹	7.4	1.4	2.8	<12	330/270 ¹⁸
	08/26/02 ²¹	10.62		24.88	1,900	<0.50	<0.50	0.87	<1.0	170
	11/07/02 ²¹	10.77		24.73	550 ²²	<2.5	<2.5	<2.5	<5.0	330
	02/14/03 ²¹	8.97		26.53	2,600	1.8	0.51	1.7	<1.0	<2.0
	05/12/03 ²¹	8.90		26.60	<250	<2.5	<2.5	<2.5	<5.0	290
MW-2 (SP)										
35.44	05/08/96	9.12	11.0-21.0	26.32	540	0.68	21	1.0	1.7	ND
	08/09/96	9.98		25.46	170	ND	7.8	ND	ND	ND
	11/07/96	10.98		24.46	430	8.9	1.5	ND	ND	10
	02/10-11/97	8.63		26.81	230 ²	4.6	1.0	ND	ND	10
	05/07/97	9.58		25.86	ND	ND	ND	ND	ND	14
	08/05/97	10.62		24.82	360	5.5	50	ND	ND	ND
	11/04/97	11.06		24.38	280	2.9	13	ND	0.54	ND
	02/12/98	7.71		27.73	440 ⁸	10	1.6	ND	0.69	13
	05/15/98	8.50		26.94	540 ⁸	10	1.1	ND	1.1	15
	08/12/98	9.43		26.01	ND	ND	ND	ND	ND	ND
	11/12/98	9.98		25.46	300 ¹⁴	6.1	ND ⁷	ND ⁷	4.0	ND ⁷
	03/01/99	8.70		26.74	57	ND	ND	ND	ND	4.5
	05/12/99	9.45		25.99	ND	ND	ND	ND	ND	5.0
	08/11/99	10.08		25.36	337	ND	ND	ND	ND	12.4
	11/04/99	10.91		24.53	317 ¹¹	8.31	ND	ND	ND	7.81
	02/29/00	8.04		27.40	SAMPLED SEMI-ANNUALLY					--
	05/08/00	9.10		26.34	131 ¹⁹	ND	ND	ND	ND	ND/4.83 ¹²
	08/08/00	9.91		25.53	--	--	--	--	--	--
	11/06/00	10.20		25.24	183 ¹⁹	ND	ND	ND	ND	ND
	02/07/01	9.70		25.74	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft.bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (SP)	05/09/01	9.98	11.0-21.0	25.46	ND	ND	ND	ND	ND	ND
(cont)	08/24/01	11.15		24.29	SAMPLED SEMI-ANNUALLY		--	--	--	--
	11/16/01	11.31		24.13	250 ¹⁹	<0.50	<0.50	<0.50	<0.50	<5.0
	02/21/02	9.55		25.89	--	--	--	--	--	--
	05/10/02	10.01		25.43	180 ¹⁹	<0.50	<0.50	<0.50	0.71	10
	08/26/02	11.03		24.41	SAMPLED SEMI-ANNUALLY		--	--	--	--
	11/07/02 ²¹	11.12		24.32	<50	<0.50	<0.50	<0.50	<1.0	5.4
	02/14/03	9.60		25.84	SAMPLED SEMI-ANNUALLY		--	--	--	--
	05/12/03 ²¹	9.21		26.23	<50	<0.50	<0.50	<0.50	<1.0	8.4
MW-3 (SP)										
35.81	05/08/96	8.73	11.0-21.0	27.08	4,700	7.9	36	13	4.0	42
	08/09/96	9.73		26.08	2,000	ND	14	7.6	ND	ND
	11/07/96	10.88		24.93	1,800	29	ND	ND	ND	40
	02/10-11/97	8.16		27.65	3,500	70	14	ND	ND	150
	05/07/97	9.35		26.46	3,100	48	ND	ND	ND	110
	08/05/97	10.44		25.37	3,200	43	5.7	ND	ND	61
	11/04/97	10.90		24.91	2,600	34	ND	ND	ND	53
	02/12/98	6.77		29.04	3,200	62	ND ⁷	ND ⁷	ND ⁷	100
35.82	05/15/98	8.02		27.80	ND	ND	ND	ND	ND	2.5
	08/12/98	9.11		26.71	110	ND	4.1	ND	ND ⁷	ND
	11/12/98	9.81		26.01	1,800 ¹⁵	37	2.8	ND ⁷	ND ⁷	55
	03/01/99	8.27		27.55	2,900 ⁸	12	3.6	ND ⁷	ND ⁷	110
	05/12/99	8.92		26.90	4,100 ¹⁶	34	ND ⁷	ND ⁷	ND ⁷	45
	08/11/99	9.59		26.23	3,220	22.8	ND ⁷	ND ⁷	ND ⁷	50.8
	11/04/99	10.86		24.96	2,460 ¹¹	26.6	ND ⁷	ND ⁷	ND ⁷	52.1
	02/29/00	7.92		27.90	SAMPLED SEMI-ANNUALLY		--	--	--	--
	05/08/00	9.07		26.75	1,080 ¹⁹	ND ⁷	ND ⁷	ND ⁷	ND ⁷	⁷ ND/ND ¹²
	08/08/00	9.86		25.96	--	--	--	--	--	--
	11/06/00	10.12		25.70	3,100 ¹¹	35.0	ND ⁷	ND ⁷	ND ⁷	95.7
	02/07/01	9.65		26.17	--	--	--	--	--	--
	05/09/01	9.79		26.03	3,350 ¹¹	34.0	ND ⁷	ND ⁷	ND ⁷	ND ⁷

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (SP)	08/24/01	11.09	11.0-21.0	24.73	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
(cont)	11/16/01	11.29		24.53	3,300 ¹¹	47	<10	<10	<10	<100
	02/21/02	9.19		26.63	--	--	--	--	--	--
	05/10/02	9.84		25.98	4,700 ¹¹	55	<5.0	<5.0	<5.0	140
	08/26/02	10.95		24.87	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	11/07/02 ²¹	11.33		24.49	2,600 ²²	<5.0	<5.0	<5.0	<10	<20
	02/14/03	9.92		25.90	SAMPLED SEMI-ANNUALLY	--	--	--	--	--
	05/12/03 ²¹	9.74		26.08	420 ²²	<0.50	<0.50	<0.50	<1.0	<2.0
Trip Blank										
TB-LB	02/12/98	--	--	--	ND	ND	ND	ND	ND	ND
	05/15/98	--	--	--	ND	ND	ND	ND	ND	ND
	08/12/98	--	--	--	ND	ND	ND	ND	ND	ND
	11/12/98	--	--	--	ND	ND	0.68	ND	0.51	ND
	03/01/99	--	--	--	ND	ND	ND	ND	ND	ND
	05/12/99	--	--	--	ND	ND	ND	ND	ND	ND
	08/11/99	--	--	--	ND	ND	ND	ND	ND	ND
	11/04/99	--	--	--	ND	ND	ND	ND	ND	ND
	02/29/00	--	--	--	ND	ND	ND	ND	ND	ND
	05/08/00	--	--	--	ND	ND	ND	ND	ND	ND
	08/08/00	--	--	--	ND	ND	ND	ND	ND	ND
	11/06/00	--	--	--	ND	ND	ND	ND	ND	ND
	02/07/01	--	--	--	ND	ND	ND	ND	ND	ND
	05/09/01	--	--	--	ND	ND	ND	ND	ND	ND
	08/24/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	11/16/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	02/21/02	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	05/10/02	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	08/26/02 ²¹	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	S.I. (ft. bgs)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA	11/07/02 ²¹	--	--	--	<50	<0.50	0.58	<0.50	<1.0	<2.0
	02/14/03 ²¹	--	--	--	<50	<0.50	5.6 ²³	0.80 ²³	3.9 ²³	<2.0
	05/12/03 ²¹	--	--	--	<50	<0.50	<0.50	<0.50	<1.0	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to February 12, 1998, were compiled from reports prepared by MPDS Services, Inc.

TOC = Top of Casing	TPH-G = Total Petroleum Hydrocarbons as Gasoline	ND = Not Detected
(ft.) = Feet	B = Benzene	-- = Not Measured/Not Analyzed
DTW = Depth to Water	T = Toluene	(SP) = Shadrall Property wells
S.I. = Screen Interval	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
(ft. bgs) = Feet Below Ground Surface	X = Xylenes	
GWE = Groundwater Elevation	MTBE = Methyl tertiary butyl ether	
(msl) = Mean sea level	(ppb) = Parts per billion	

- * TOC elevations are relative to msl, per a Benchmark located at the northwest corner of East 14th Street and 150th Avenue, (Elevation = 36.88 feet, msl).
 TOC elevations for MW-2 (SP) and MW-3 (SP) are relative to msl, per Chevron monitoring well MW-6 used as a benchmark, (Elevation = 36.92 feet, msl).
 East 14th Street and 150th Avenue, (Benchmark Elevation = 36.883 feet, msl). Prior to September 24, 1993, DTW measurements were taken from the top of the well covers.
- ¹ Laboratory report indicates the hydrocarbons detected appeared to be a gasoline and non-gasoline mixture.
- ² Laboratory report indicates the hydrocarbons detected did not appear to be gasoline.
- ³ The analytical results of the groundwater were inconsistent with the previous analytical results for this well. The laboratory re-analyzed the sample past hold time; therefore the results may be biased low.
- ⁴ The monitoring well was re-sampled on November 20, 1995. The vial containing the water sample collected from this well on November 2, 1995, was inadvertently broken by the laboratory.
- ⁵ All EPA Method 8010 constituents were ND.
- ⁶ The monitoring wells MW-8 and MW-11 were re-sampled on February 14, 1996. The vials containing the water samples collected from the wells on February 8, 1996, were inadvertently broken by the laboratory.
- ⁷ Detection limit raised. Refer to analytical reports.
- ⁸ Laboratory report indicates gasoline and unidentified hydrocarbons <C7.
- ⁹ Laboratory report indicates gasoline and discrete peaks C6-C12.
- ¹⁰ Laboratory report indicates gasoline and unidentified hydrocarbons C6-C8.
- ¹¹ Laboratory report indicates weathered gasoline C6-C12.
- ¹² MTBE by EPA Method 8260.
- ¹³ Laboratory report indicates unidentified hydrocarbons >C8.
- ¹⁴ Laboratory report indicates unidentified hydrocarbons >C6.
- ¹⁵ Laboratory report indicates weathered gas and unidentified hydrocarbons >C6.
- ¹⁶ Laboratory report indicates gasoline and unidentified hydrocarbons <C6.
- ¹⁷ Laboratory report indicates gasoline C6-C12.

Table 1
Groundwater Monitoring Data and Analytical Results
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

EXPLANATIONS: (cont)

- ¹⁸ MTBE by EPA Method 8260 analyzed past EPA recommended holding time.
- ¹⁹ Laboratory report indicates unidentified hydrocarbons C6-C12.
- ²⁰ MTBE by EPA Method 8260 analyzed one day past the EPA recommended holding time; sample was inadvertently chosen for MTBE confirmation instead of MW-11.
- ²¹ TPH-G, BTEX and MTBE by EPA Method 8260.
- ²² Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- ²³ Laboratory report indicates BTEX compounds were found in the QA sample at levels significantly greater than the reporting limits. Because many of the samples themselves were clean for these compounds, it is not likely that this contamination was introduced during transportation.

Table 2
Dissolved Oxygen Concentrations
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-1	11/02/95	1.80	2.83	--
	02/08/96	--	2.58	--
	05/08/96	--	--	1.92
	08/09/96	--	2.14	--
	11/07/96	--	2.11	2.18
	02/11/97	--	--	2.05
	08/05/97	--	--	1.88
	11/04/97	--	--	2.67
	02/12/98	--	2.38	--
	05/15/98	--	2.12	--
	08/12/98	--	1.77	--
	11/12/98	--	1.55	--
	03/01/99	--	1.77	--
	05/12/99	--	1.86	--
	08/11/99	--	1.93	--
	11/04/99	--	2.10	--
	02/29/00	--	2.88	--
	05/08/00	--	3.11	--
	08/08/00	--	3.27	--
	11/06/00	--	3.67	--
	02/07/01	--	3.62	--
	05/09/01	--	3.29	--
	08/24/01	--	1.97	--
	11/16/01	--	2.56	--
	02/21/02	--	1.84	--
	05/10/02	--	0.70	--
	08/26/02	--	0.90	--
	11/07/02	--	1.84	--
02/14/03	--	2.21	--	
05/12/03	--	--	2.01	--
MW-2	11/02/95	2.30	2.80	--
	02/08/96	--	2.21	--
	05/08/96	--	--	3.89
	08/09/96	--	3.36	--
	11/07/96	--	1.96	1.98
	02/11/97	--	--	2.12
	08/05/97	--	--	2.38
	11/04/97	--	--	2.18
	02/12/98	--	2.04	--
	05/15/98	--	2.33	--
	08/12/98	--	2.50	--
	11/12/98	--	1.90	--
	03/01/99	--	1.82	--
	05/12/99	--	2.32	--

Table 2
Dissolved Oxygen Concentrations
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-2 (cont)	08/11/99	--	1.98	--
	11/04/99	--	1.90	--
	02/29/00	--	2.41	--
	05/08/00	--	2.14	--
	08/08/00	--	2.57	--
	11/06/00	--	1.94	--
	02/07/01	--	2.49	--
	05/09/01	--	2.66	--
	08/24/01	--	2.11	--
	11/16/01	--	2.34	--
	02/21/02	--	1.90	--
	05/10/02	--	0.80	--
	08/26/02	--	1.00	--
	11/07/02	--	1.13	--
	02/14/03	--	1.27	--
05/12/03	--	--	2.18	--
MW-3	11/02/95	2.20	4.98	--
	02/08/96	--	2.78	--
	05/08/96	--	--	3.73
	08/09/96	--	3.29	--
	11/07/96	--	3.15	3.98
	02/10/97	--	--	3.59
	08/05/97	--	--	2.86
	11/04/97	--	--	2.95
	02/12/98	--	3.12	--
	05/15/98	--	3.97	--
	08/12/98	--	4.21	--
	03/01/99	--	4.56	--
	03/01/99	--	5.19	--
	05/12/99	--	3.87	--
	08/11/99	--	4.10	--
11/04/99	--	4.41	--	
MW-4	11/02/95	3.00	7.91	--
	02/08/96	--	2.66	--
	05/08/96	--	--	--
	08/09/96	--	2.92	--
	11/07/96	--	4.32	4.38
	02/10/97	--	--	3.87
	08/05/97	--	--	5.12
	11/04/97	--	--	3.98
	02/12/98	--	4.88	--
	05/15/98	--	5.13	--

Table 2
Dissolved Oxygen Concentrations
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-4 (cont)	08/12/98	--	5.62	--
	11/12/98	--	5.76	--
	03/01/99	--	5.55	--
	05/12/99	--	5.64	--
	08/11/99	--	5.36	--
	11/04/99	--	4.95	--
MW-5	11/02/95	3.00	2.30	--
	02/08/96	--	2.35	--
	05/08/96	--	--	1.29
	08/09/96	--	2.19	--
	11/07/96	--	1.84	1.82
	02/10/97	--	--	2.07
	08/05/97	--	--	2.36
	11/04/97	--	--	1.99
	02/12/98	--	1.79	--
	05/15/98	--	1.66	--
	08/12/98	--	1.71	--
	11/12/98	--	1.81	--
	03/01/99	--	1.67	--
	05/12/99	--	1.73	--
	08/11/99	--	1.83	--
	11/04/99	--	1.77	--
	02/29/00	--	2.23	--
	05/08/00	--	2.58	--
	08/08/00	--	2.19	--
	11/06/00	--	1.85	--
	02/07/01	--	2.36	--
	05/09/01	--	2.18	--
	08/24/01	--	1.28	--
	11/16/01	--	1.89	--
	02/21/02	--	1.45	--
05/10/02	--	0.50	--	
08/26/02	--	0.60	--	
11/07/02	--	1.04	--	
02/14/03	--	1.41	--	
05/12/03	--	--	1.69	--
MW-6	11/02/95	3.80	4.55	--
	02/08/96	--	3.77	--
	05/08/96	--	--	3.40
	08/09/96	--	3.53	--
	11/07/96	--	3.99	4.06
	02/10/97	--	--	3.85

Table 2
Dissolved Oxygen Concentrations
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-6	08/05/97	--	--	5.37
(cont)	11/04/97	--	--	3.67
	02/12/98	--	4.05	--
	05/15/98	--	5.28	--
	08/12/98	--	4.96	--
	11/12/98	--	5.36	--
	03/01/99	--	4.97	--
	05/12/99	--	5.47	--
	08/11/99	--	5.19	--
	11/04/99	--	5.38	--
MW-7	11/02/95	--	--	--
	02/08/96	--	2.67	--
	05/08/96	--	--	2.20
	08/09/96	--	2.37	--
	11/07/96	--	2.22	2.28
	02/11/97	--	--	2.33
	08/05/97	--	--	2.69
	11/04/97	--	--	2.82
	02/12/98	--	3.24	--
	05/15/98	--	2.95	--
	08/12/98	--	3.19	--
	11/12/98	--	2.04	--
	03/01/99	--	2.64	--
	05/12/99	--	3.05	--
	08/11/99	--	2.69	--
	11/04/99	--	2.47	--
	02/29/00	--	2.31	--
	05/08/00	--	2.16	--
	08/08/00	--	1.88	--
	11/06/00	--	1.96	--
	02/07/01	--	2.08	--
	05/09/01	--	1.81	--
	08/24/01	--	1.53	--
	11/16/01	--	1.92	--
	02/21/02	--	1.79	--
	05/10/02	--	0.70	--
	08/26/02	--	0.80	--
	11/07/02	--	1.26	--
	02/14/03	--	1.16	--
	05/12/03	--	1.84	--

Table 2
Dissolved Oxygen Concentrations
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-8	11/02/95	--	--	--
	02/08/96	--	3.85	--
	05/08/96	--	--	2.09
	08/09/96	--	2.56	--
	11/07/96	--	1.67	1.84
	02/10/97	--	--	2.10
	08/05/97	--	--	3.04
	11/04/97	--	--	2.11
	02/12/98	--	1.98	--
	05/15/98	--	2.44	--
	08/12/98	--	2.83	--
	11/12/98	--	3.16	--
	03/01/99	--	2.81	--
	05/12/99	--	2.74	--
	08/11/99	--	3.04	--
	11/04/99	--	3.41	--
	02/29/00	--	3.77	--
	05/08/00	--	3.97	--
	08/08/00	--	3.59	--
	11/06/00	--	3.71	--
	02/07/01	--	3.19	--
	05/09/01	--	3.59	--
	08/24/01	--	2.67	--
	11/16/01	--	2.64	--
	02/21/02	--	2.88	--
	05/10/02	--	0.70	--
	08/26/02	--	1.00	--
	11/07/02	--	1.74	--
02/14/03	--	1.88	--	
05/12/03	--	--	2.16	--
MW-9	11/02/95	--	--	--
	02/08/96	--	3.62	--
	05/08/96	--	--	2.20
	08/09/96	--	2.51	--
	11/07/96	--	2.06	2.02
	02/10/97	--	--	1.96
	08/05/97	--	--	2.57
	11/04/97	--	--	2.60
	02/12/98	--	2.27	--
	05/15/98	--	2.62	--
	08/12/98	--	1.90	--
	11/12/98	--	1.38	--
	03/01/99	--	1.78	--
	05/12/99	--	2.26	--

Table 2
Dissolved Oxygen Concentrations
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-9	08/11/99	--	2.42	--
(cont)	11/04/99	--	2.71	--
	02/29/00	--	3.05	--
	05/08/00	--	3.77	--
	08/08/00	--	3.39	--
	11/06/00	--	4.06	--
	02/07/01	--	3.46	--
	05/09/01	--	4.33	--
	08/24/01	--	2.36	--
	11/16/01	--	2.48	--
	02/21/02	--	2.80	--
	05/10/02	--	0.60	--
	08/26/02	--	0.80	--
	11/07/02	--	1.32	--
	02/14/03	--	2.17	--
	05/12/03	--	1.94	--
MW-10	11/02/95	3.10	3.96	--
	02/08/96	--	2.88	--
	05/08/96	--	--	2.71
	08/09/96	--	2.63	--
	11/07/96	--	1.81	1.84
	02/10/97	--	--	2.03
	08/05/97	--	--	2.78
	11/04/97	--	--	2.11
	02/12/98	--	2.63	--
	05/15/98	--	2.24	--
	08/12/98	--	2.43	--
	11/12/98	--	2.66	--
	03/01/99	--	3.11	--
	05/12/99	--	2.77	--
	08/11/99	--	3.21	--
	11/04/99	--	3.12	--
	02/29/00	--	2.97	--
	05/08/00	--	2.63	--
	08/08/00	--	2.73	--
	11/06/00	--	3.10	--
	02/07/01	--	3.05	--
	05/09/01	--	3.38	--
	08/24/01	--	1.74	--
	11/16/01	--	2.27	--
	02/21/02	--	2.07	--
	05/10/02	--	0.60	--
	08/26/02	--	0.90	--

Table 2
Dissolved Oxygen Concentrations
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-10 (cont)	11/07/02	--	0.97	--
	02/14/03	--	1.36	--
	05/12/03	--	1.84	--
MW-11	11/02/95	2.60	3.55	--
	02/08/96	--	2.19	--
	05/08/96	--	--	2.06
	08/09/96	--	2.11	--
	11/07/96	--	2.35	2.36
	02/10/97	--	--	2.18
	08/05/97	--	--	3.19
	11/04/97	--	--	2.01
	02/12/98	--	2.44	--
	05/15/98	--	1.80	--
	08/12/98	--	2.05	--
	11/12/98	--	1.67	--
	03/01/99	--	2.03	--
	05/12/99	--	2.14	--
	08/11/99	--	2.66	--
	11/04/99	--	2.60	--
	02/29/00	--	2.47	--
	05/08/00	--	2.70	--
	08/08/00	--	2.22	--
	11/06/00	--	3.16	--
	02/07/01	--	2.56	--
	05/09/01	--	2.82	--
	08/24/01	--	2.40	--
	11/16/01	--	2.17	--
	02/21/02	--	2.72	--
	05/10/02	--	0.50	--
	08/26/02	--	0.70	--
11/07/02	--	1.17	--	
02/14/03	--	1.08	--	
05/12/03	--	--	1.48	--
MW-2 (SP) ¹	11/07/96	--	2.85	2.80
	02/11/97	--	--	2.73
	08/05/97	--	--	3.99
	11/04/97	--	--	3.06
	02/12/98	--	3.11	--
	05/15/98	--	3.97	--
	08/12/98	--	3.62	--
	11/12/98	--	4.19	--
	03/01/99	--	4.56	--

Table 2
Dissolved Oxygen Concentrations
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID	DATE	@ Laboratory (mg/L)	Before Purging (mg/L) ♦	After Purging (mg/L) ♦
MW-2 (SP) ¹	05/12/99	--	3.92	--
(cont)	08/11/99	--	4.19	--
	11/04/99	--	3.85	--
	02/29/00	--	3.21	--
	05/08/00	--	3.96	--
	08/08/00	--	3.55	--
	11/06/00	--	4.11	--
	02/07/01	--	3.80	--
	05/09/01	--	3.95	--
	08/24/01	--	3.81	--
	11/16/01	--	4.05	--
	02/21/02	--	3.70	--
	05/10/02	--	0.70	--
	08/26/02	--	1.10	--
	11/07/02	--	1.21	--
	02/14/03	--	1.35	--
	05/12/03	--	2.62	--
MW-3 (SP) ¹	11/07/96	--	2.41	2.40
	02/11/97	--	--	2.55
	08/05/97	--	--	3.74
	11/04/97	--	--	2.95
	02/12/98	--	3.17	--
	05/15/98	--	4.06	--
	08/12/98	--	3.98	--
	11/12/98	--	3.39	--
	03/01/99	--	3.08	--
	05/12/99	--	2.77	--
	08/11/99	--	2.84	--
	11/04/99	--	2.43	--
	02/29/00	--	2.72	--
	05/08/00	--	2.22	--
	08/08/00	--	2.76	--
	11/06/00	--	2.59	--
	02/07/01	--	2.61	--
	05/09/01	--	2.36	--
	08/24/01	--	1.98	--
	11/16/01	--	2.29	--
	02/21/02	--	2.10	--
	05/10/02	--	0.60	--
	08/26/02	--	0.80	--
	11/07/02	--	1.10	--
	02/14/03	--	0.96	--
	05/12/03	--	1.55	--

Table 2
Dissolved Oxygen Concentrations
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

EXPLANATIONS:

Dissolved oxygen concentrations prior to February 12, 1998, were compiled from reports prepared by MPDS Services, Inc.

(mg/L) = Milligrams per liter

-- = Not Measured/Not Analyzed

(SP) = Shadrall Property wells

◆ Measurements taken in field.

† Wells located on Shadrall Property.

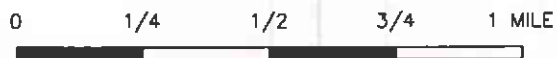
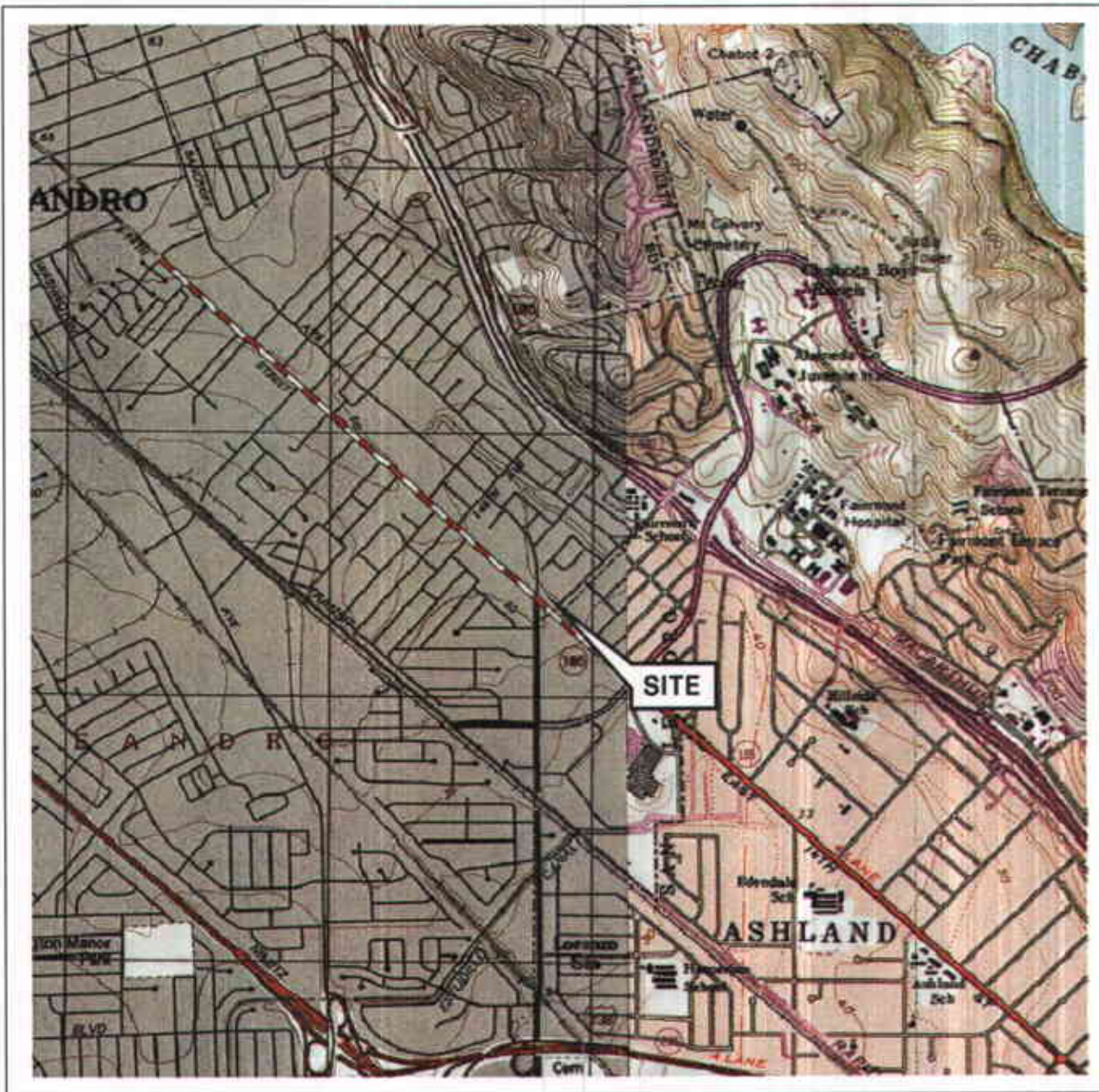
Table 3
Groundwater Analytical Results - Oxygenate Compounds
 Tosco (Unocal) Service Station #3292
 15008 East 14th Street
 San Leandro, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	05/08/00	ND ¹	ND ¹	1,780	ND ¹	ND ¹	ND ¹	ND ¹	ND ¹
	08/08/00	--	--	1,990 ²	--	--	--	--	--
	02/07/01	--	--	840	--	--	--	--	--
	05/09/01 ²	ND ¹	ND ¹	431	ND ¹	ND ¹	ND ¹	ND ¹	ND ¹
	11/16/01	<2,500	380	490	<5.0	<5.0	<5.0	<5.0	<5.0
	02/21/02	<1,200	<50	170	<2.5	<2.5	<2.5	<2.5	<2.5
	08/26/02	--	--	120	--	--	--	--	--
	11/07/02	<2,500	<500	20	<10	<10	<10	<10	<10
	02/14/03	<2,500	<500	35	<10	<10	<10	<10	<10
	05/12/03	--	--	32	--	--	--	--	--
MW-2	08/26/02	--	--	<20	--	--	--	--	--
	11/07/02	<2,500	<500	<10	<10	<10	<10	<10	<10
	02/14/03	--	--	<2.0	--	--	--	--	--
	05/12/03	--	--	<2.0	--	--	--	--	--
MW-5	11/07/02	<2,500	<500	<10	<10	<10	<10	<10	<10
	02/14/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
	05/12/03	--	--	<100	--	--	--	--	--
MW-7	11/07/02	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	02/14/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
	05/12/03	--	--	<2.0	--	--	--	--	--
MW-8	11/07/02	<500	<100	5.0	<2.0	<2.0	<2.0	<2.0	<2.0
	02/14/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
	05/12/03	--	--	<2.0	--	--	--	--	--

Table 3
Groundwater Analytical Results - Oxygenate Compounds
Tosco (Unocal) Service Station #3292
15008 East 14th Street
San Leandro, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-9	08/26/02	--	--	<2.0	--	--	--	--	--
	11/07/02	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	02/14/03	--	--	<2.0	--	--	--	--	--
	05/12/03	--	--	<2.0	--	--	--	--	--
MW-10	08/26/02	--	--	<20	--	--	--	--	--
	11/07/02	<2,500	<500	<10	<10	<10	<10	<10	<10
	02/14/03	--	--	<20	--	--	--	--	--
	05/12/03	--	--	4.8	--	--	--	--	--
MW-11	08/24/01	<5,000	<500	870	<10	<10	<10	<10	<10
	05/10/02 ²	<1,000	<200	270	<4.0	<4.0	<4.0	<4.0	<4.0
	08/26/02	<500	<100	170	<2.0	<2.0	<2.0	<2.0	<2.0
	11/07/02	<2,500	<500	330	<10	<10	<10	<10	<10
	02/14/03	--	--	<2.0	--	--	--	--	--
	05/12/03	<2,500	<500	290	<10	<10	<10	<10	<10
MW-2 (SP)	05/08/00	ND	ND	4.83	ND	ND	ND	ND	ND
	11/07/02	<500	<100	5.4	<2.0	<2.0	<2.0	<2.0	<2.0
	02/14/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
	05/12/03	--	--	8.4	--	--	--	--	--
MW-3 (SP)	05/08/00	ND	ND	ND	ND	ND	ND	ND	ND
	11/07/02	<5,000	<1,000	<20	<20	<20	<20	<20	<20
	02/14/03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
	05/12/03	--	--	<2.0	--	--	--	--	--

FIGURES



SCALE 1:24,000



VICINITY MAP

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

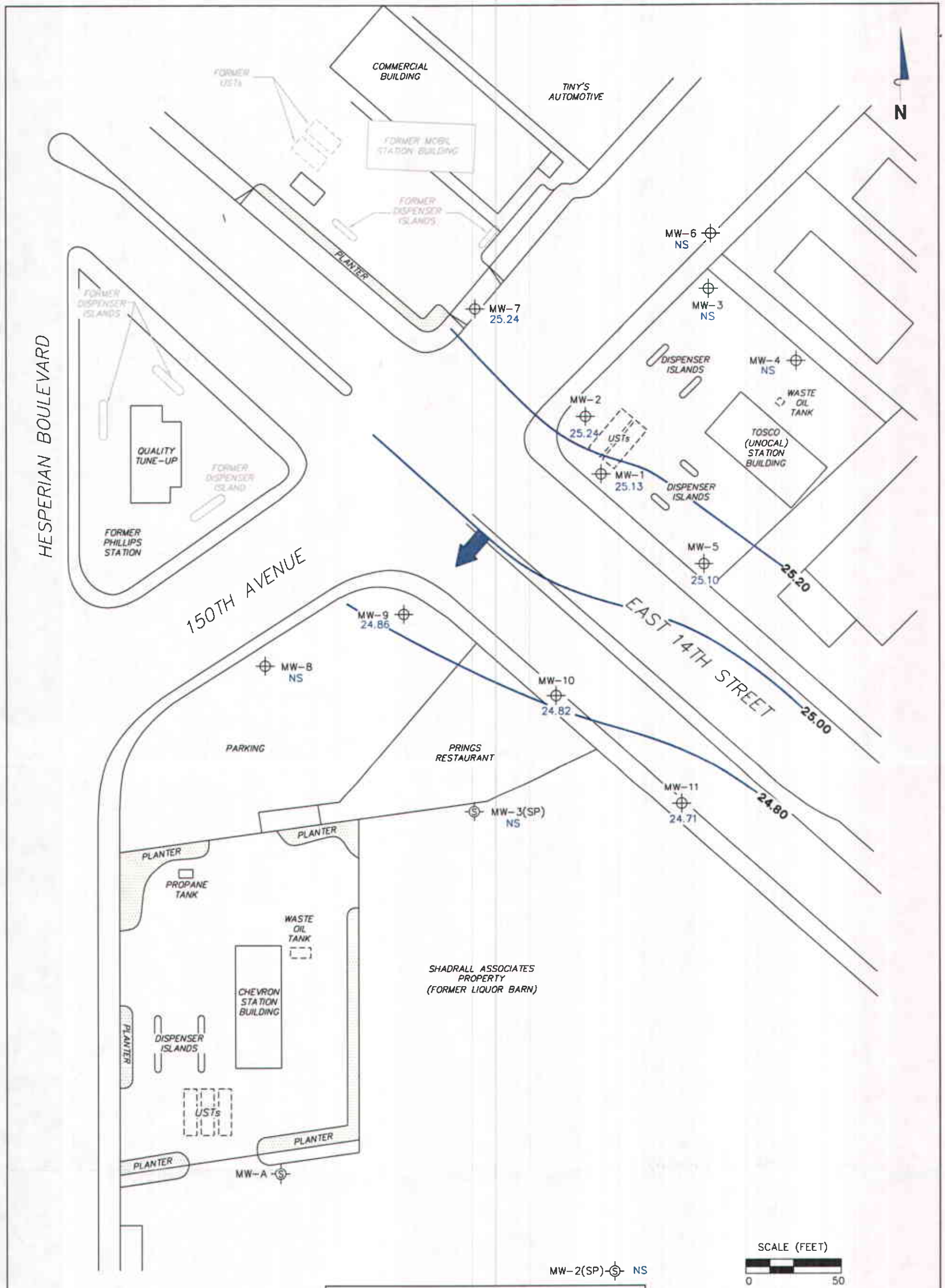
SOURCE:

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

FIGURE 1

TRC

PS = 1:1



NOTES:

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

LEGEND

MW-10 ⊕ Monitoring Well with Groundwater Elevation (feet)

MW-3(SP) ⊕ Shadrall Monitoring Well with Groundwater Elevation (feet)

25.20 — Groundwater Elevation Contour

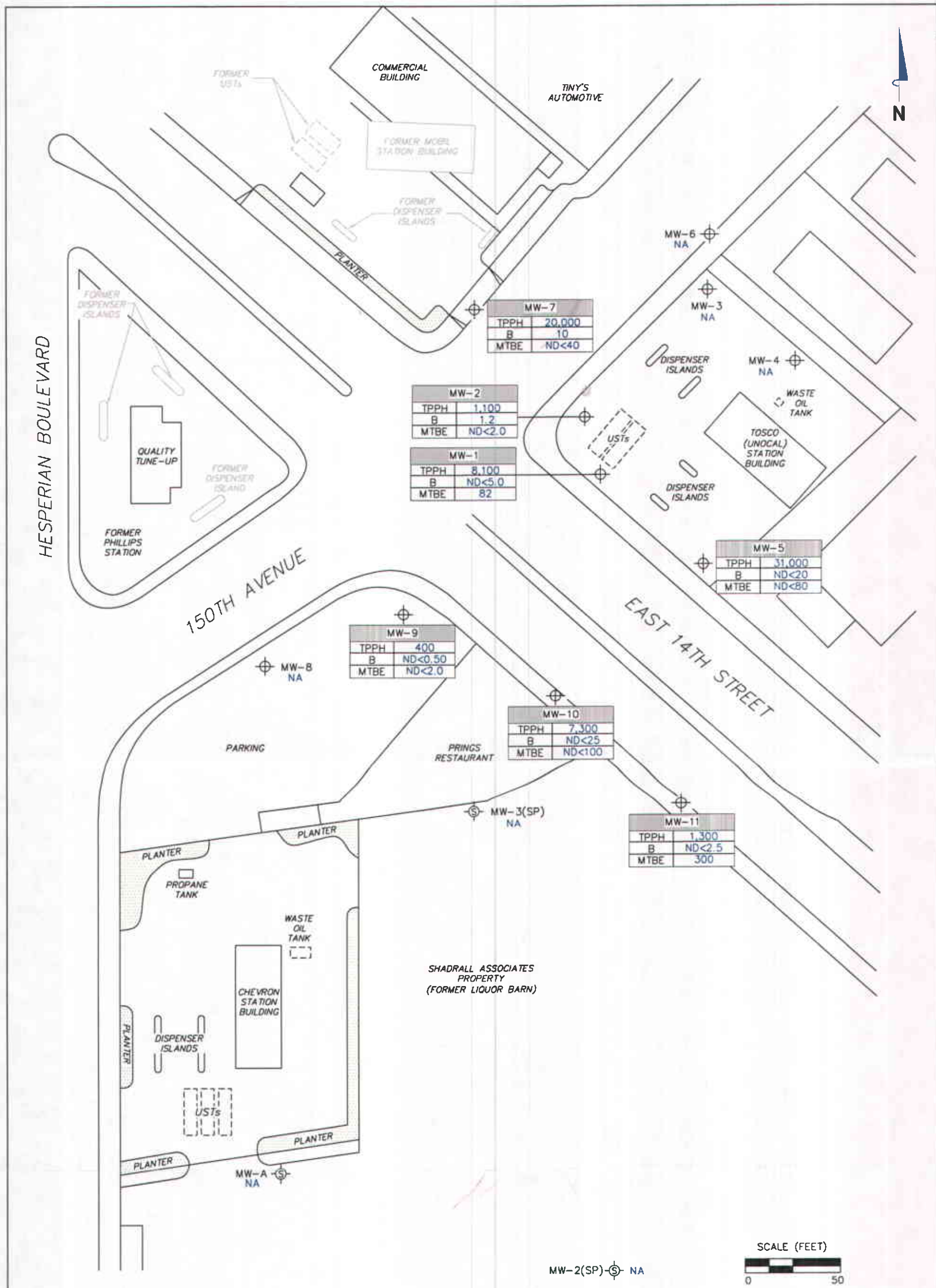
➔ General Direction of Groundwater Flow

**GROUNDWATER ELEVATION
CONTOUR MAP
November 13, 2003**

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

FIGURE 2





NOTES:

TPPH = total purgeable petroleum hydrocarbons. B = benzene. MTBE = methyl tertiary butyl ether. $\mu\text{g/l}$ = micrograms per liter. ND = not detected at limit indicated on official laboratory report. NA = not analyzed, measured, or collected. UST = underground storage tank. Results obtained using EPA Method 8260B.

LEGEND

Well No.	TPPH	B	MTBE
	$\mu\text{g/l}$	$\mu\text{g/l}$	$\mu\text{g/l}$

Monitoring Well or Shadrall Monitoring Well with Dissolved-Phase Hydrocarbon Concentrations ($\mu\text{g/l}$)

SCALE (FEET)



DISSOLVED-PHASE HYDROCARBON CONCENTRATIONS MAP
November 13, 2003

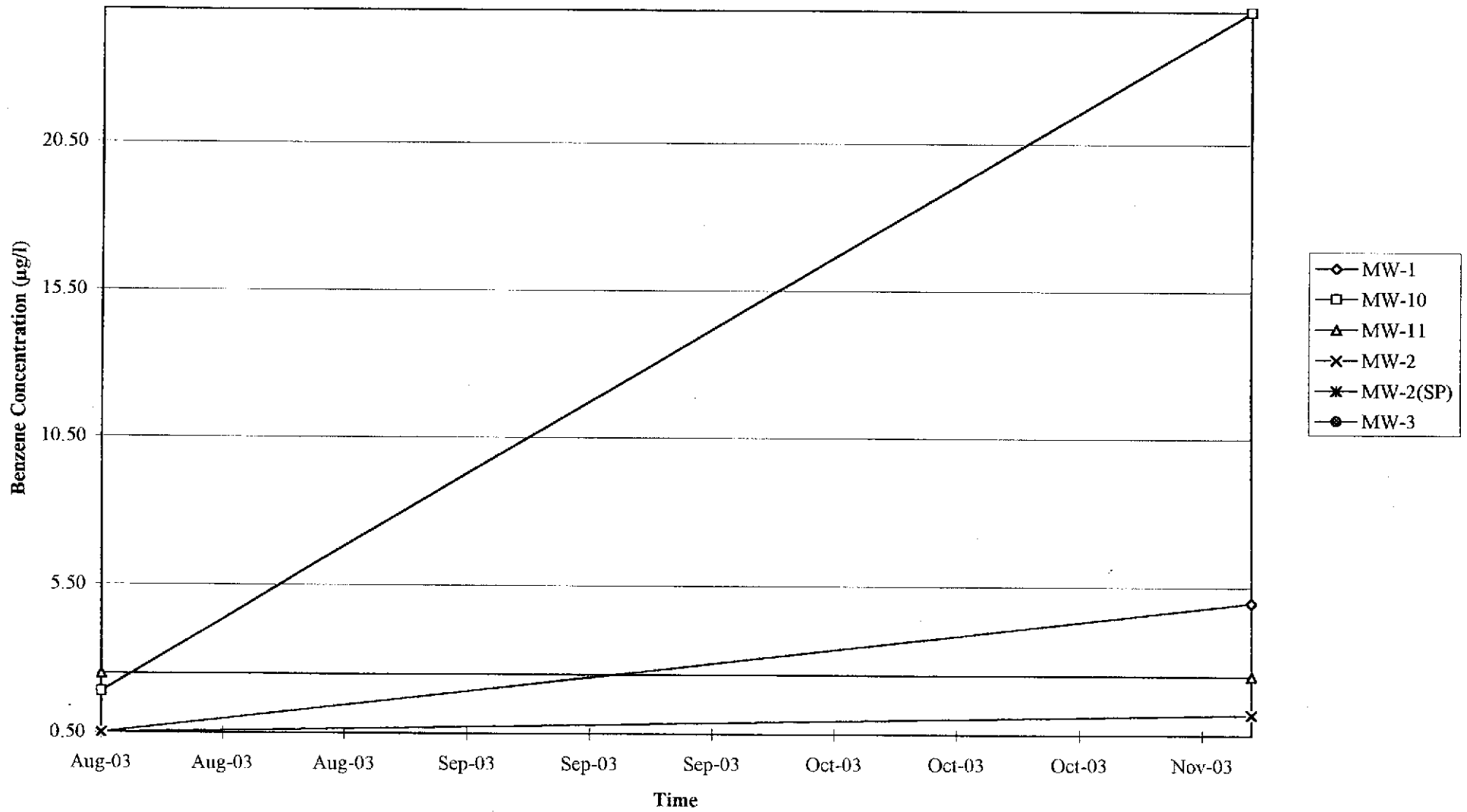
76 Station 3292
15008 East 14th Street
San Leandro, California

FIGURE 3

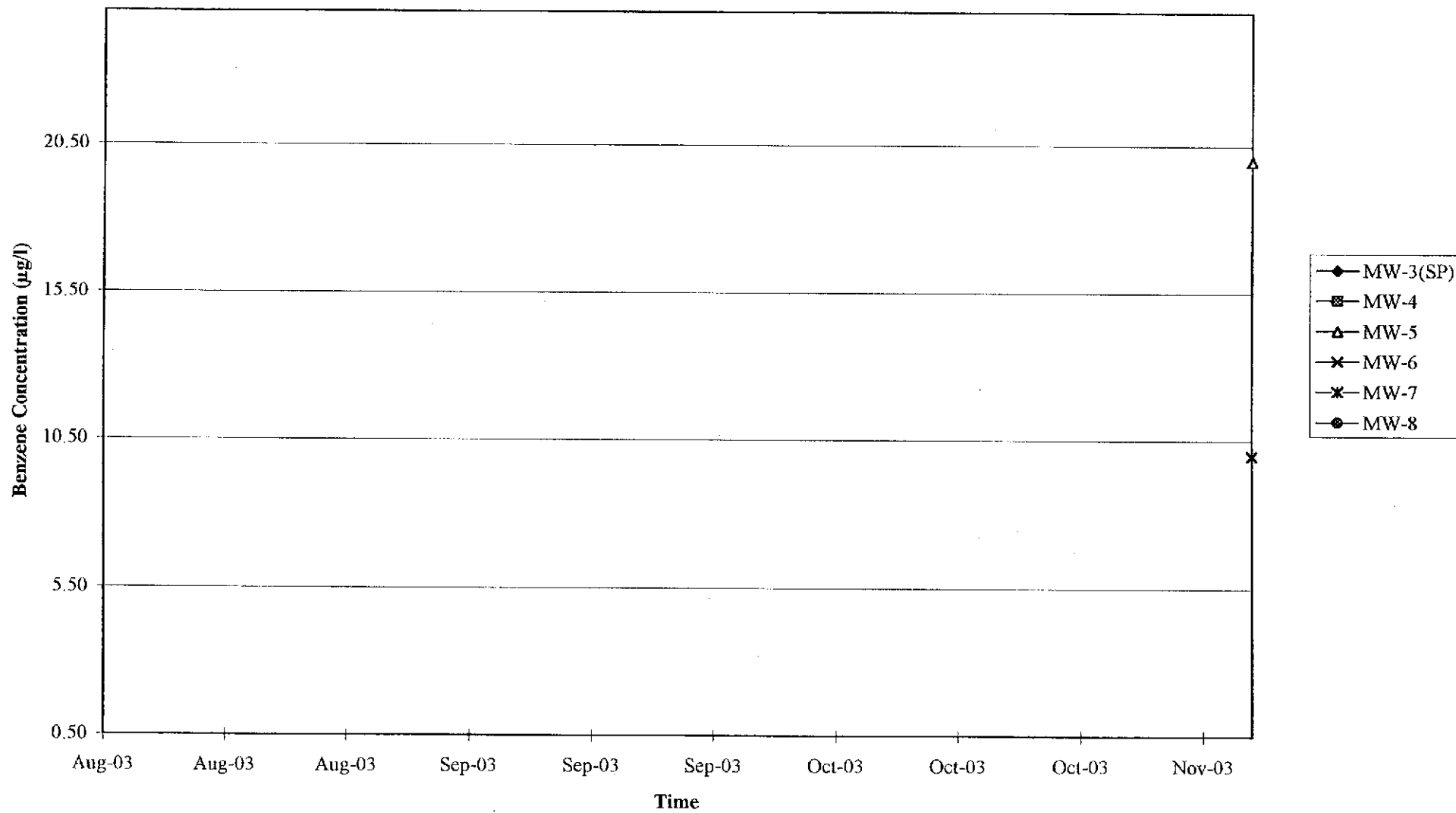


GRAPHS

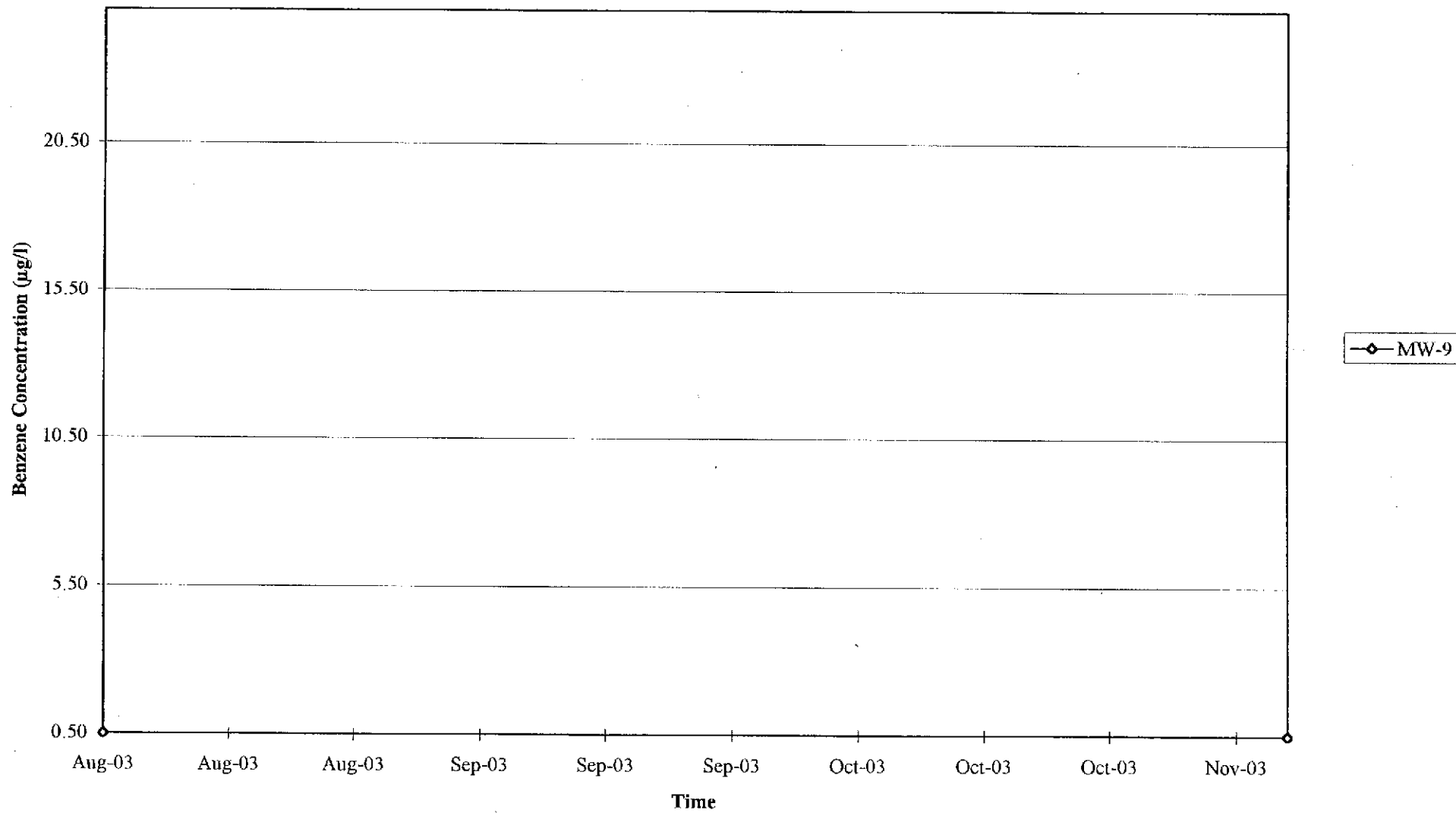
Graph 1
Benzene Concentrations vs. Time
76 Station 3292



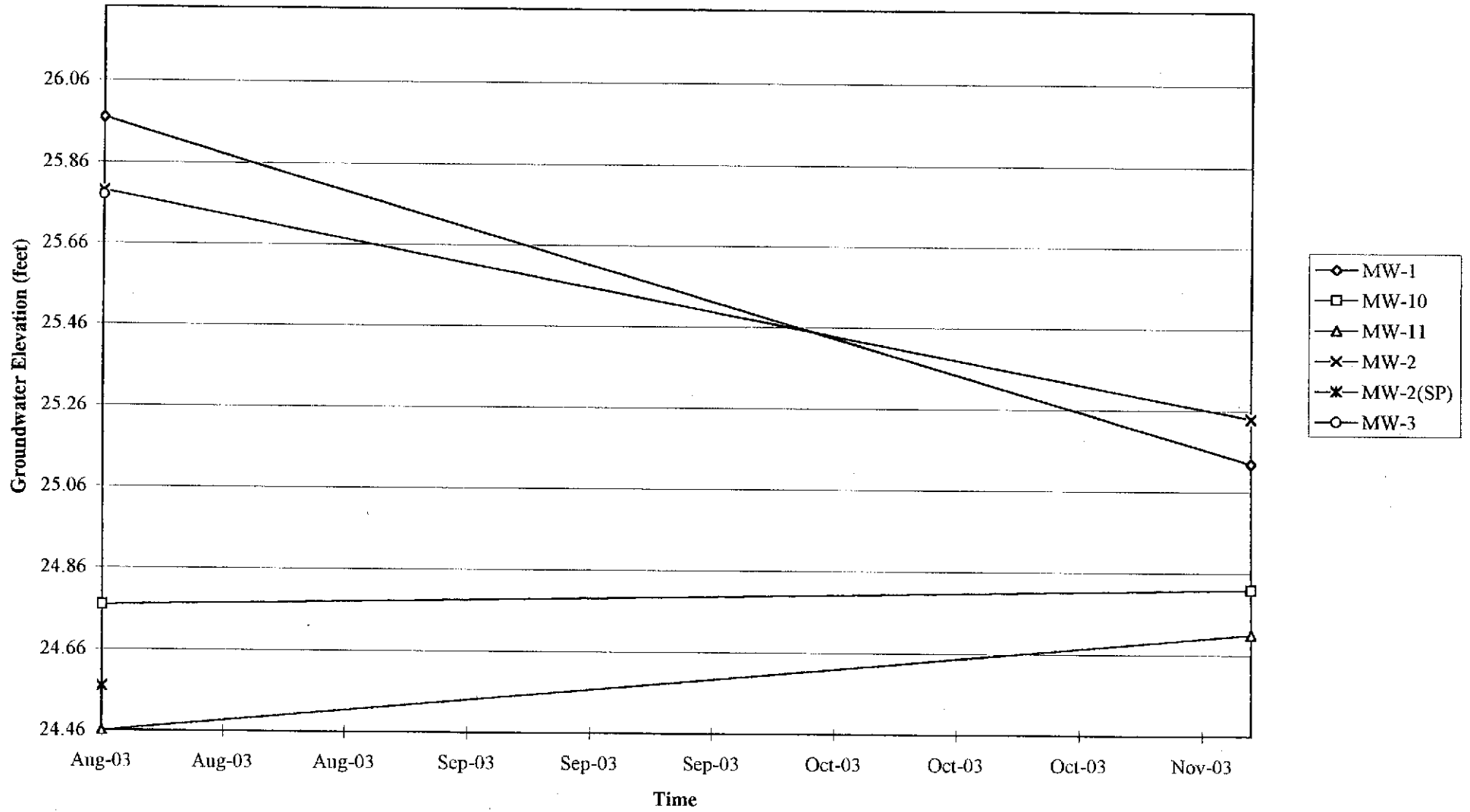
Graph 2
Benzene Concentrations vs. Time
76 Station 3292



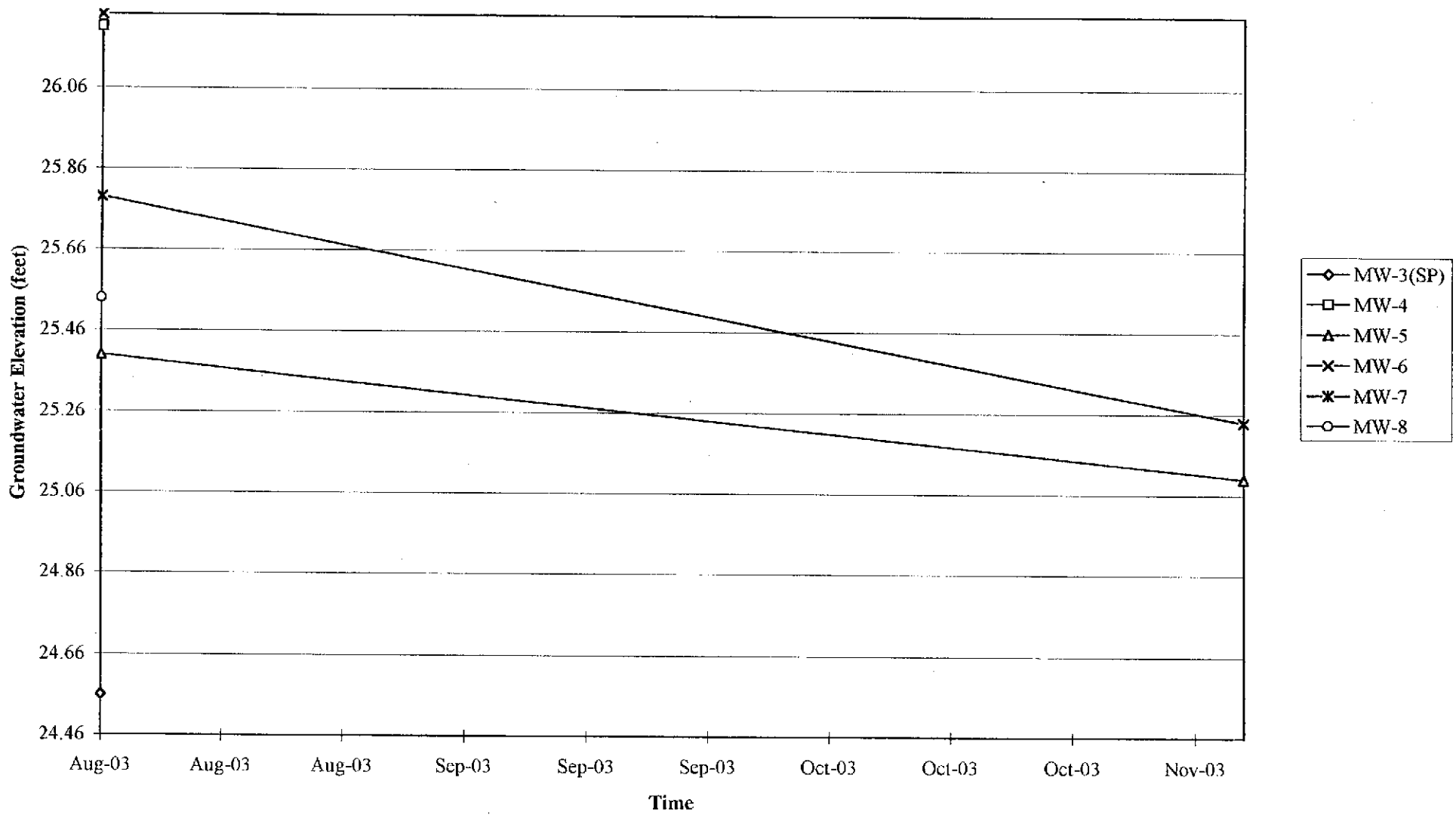
Graph 3
Benzene Concentrations vs. Time
76 Station 3292



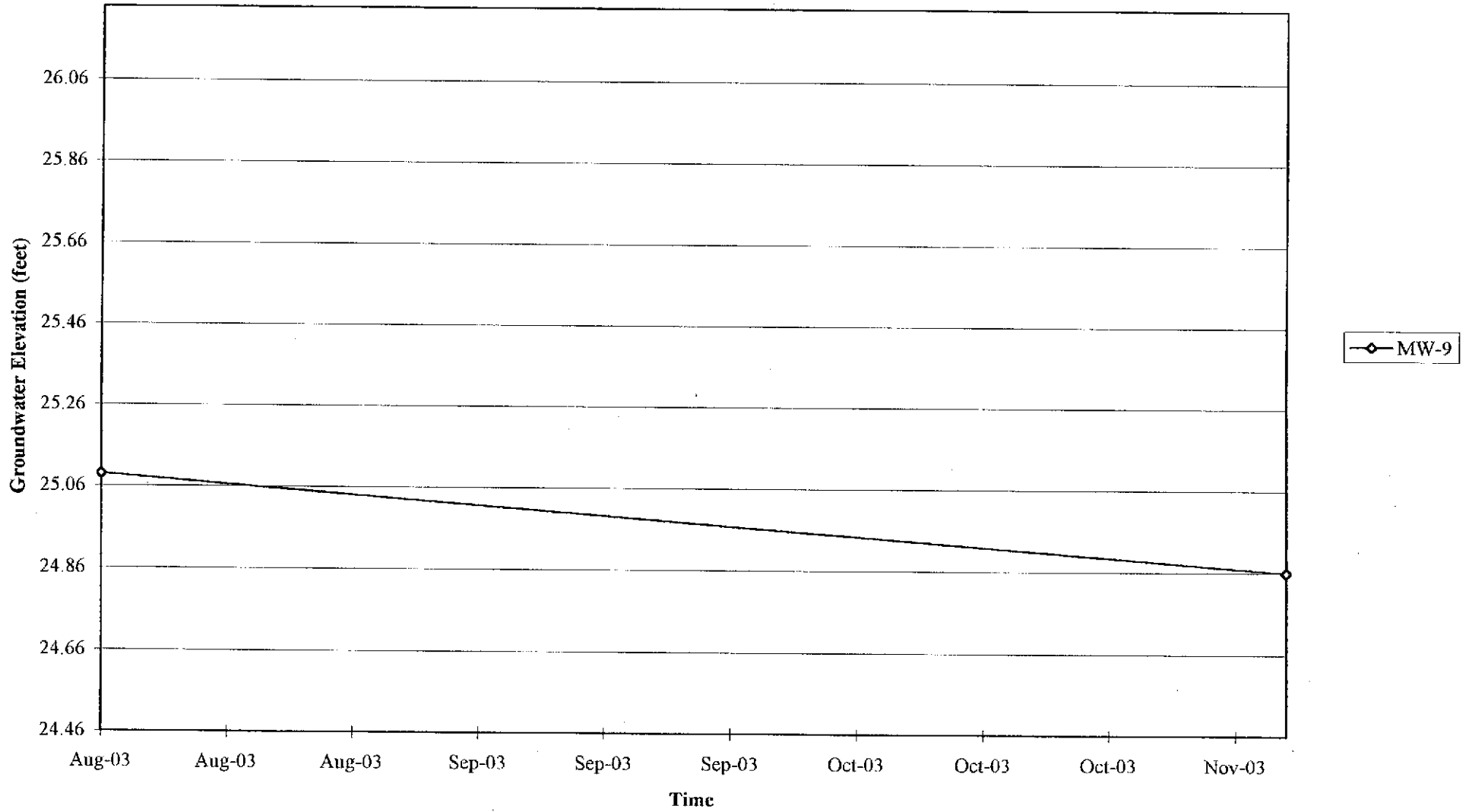
Graph 4
Hydrograph
76 Station 3292



Graph 5
Hydrograph
76 Station 3292



Graph 6
Hydrograph
76 Station 3292



GENERAL FIELD PROCEDURES

Groundwater Monitoring and Sampling Assignments

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

Fluid Level Measurements

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

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

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

Purging and Groundwater Parameter Measurement

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

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

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

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

Groundwater Sample Collection

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

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

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

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

Sequence of Gauging, Purging, and Sampling

The sequence in which monitoring activities are conducted are specified on the TSR. In general, wells are gauged beginning with the least-affected well and ending with the well that has highest concentration based on previous analytic results. After all gauging for the site is completed, wells are purged and/or sampled from the least-affected well to the most-affected well.

Decontamination

In order to reduce the possibility of cross-contamination between wells, strict isolation and decontamination procedures are observed. Portable pumps are not used in wells with LPH. Technicians wear nitrile gloves during all gauging, purging and sampling activities. Gloves are changed between wells and more often if warranted. Any equipment that could come in contact with fluids are either dedicated to a particular well, decontaminated prior to each use, or discarded after a single use. Decontamination consists of washing in a solution of Liqui-nox and water and rinsing twice. The final rinse is in deionized water.

Exceptions

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

GROUNDWATER SAMPLING FIELD NOTES

Technician: ALEX

Site: 3292

Project No.: 4105001

Date: 11-13-03

Well No.: MW-2

Purge Method: Sub

Depth to Water (feet): 11.06

Depth to Product (feet): 0

Total Depth (feet): 19.04

LPH & Water Recovered (gallons): 0

Water Column (feet): 7.98

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.65

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.
1006			1	487	11.3	7.24		1.00
			2	479	11.4	7.18		
	1012		3	464	11.0	7.15		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1108	3	1033

Comments: _____

Well No.: MW-1

Purge Method: Sub

Depth to Water (feet): 11.21

Depth to Product (feet): 0

Total Depth (feet): 18.90

LPH & Water Recovered (gallons): 0

Water Column (feet): 7.69

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.74

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.
1037			1	650	18.9	6.93		1.00
			2	649	19.2	7.01		
	1043		3	656	18.9	7.01		

Static at Time Sampled	Total Gallons Purged	Time Sampled
1105	3	1053

Comments: _____

GROUNDWATER SAMPLING FIELD NOTES

Technician: ALEX M.

Site: 3292

Project No.: 40 500 ci

Date: 11-13

Well No.: MW-5

Purge Method: SUB

Depth to Water (feet): 10.32

Depth to Product (feet): 0

Total Depth (feet): 22.07

LPH & Water Recovered (gallons): 0

Water Column (feet): 11.25

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 13.07

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.
1113			2	732	20.0	6.98		.00
			4	794	20.1	6.81		
	1119		6	805	21.2	6.74		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
1110			6			1134		
Comments:								

Well No.: MW-7

Purge Method: SUB

Depth to Water (feet): 10.82

Depth to Product (feet): 0

Total Depth (feet): 21.14

LPH & Water Recovered (gallons): 0

Water Column (feet): 10.32

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.88

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.
1144			2	802	21.2	7.02		.00
			4	782	20.7	6.85		
	1153		6	780	21.3	6.93		
Static at Time Sampled			Total Gallons Purged			Time Sampled		
1225			6			1210		
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: JEREMY

Site: 3292

Project No.: 410500-01

Date: 11-13-03

Well No.: MW-9

Purge Method: DIA

Depth to Water (feet): 11.41

Depth to Product (feet): 0

Total Depth (feet): 19.01

LPH & Water Recovered (gallons): 0

Water Column (feet): 7.6

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.93

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F/°C)	pH	Turbidity	D.O.
1030			1	1075	19.8	7.49		0.52
			2	868	20.4	7.42		
			3	842	19.9	7.62		
	1041		4	861	20.3	7.28		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
11.54			4		1050			
Comments:								

Well No.: MW-10

Purge Method: DIA

Depth to Water (feet): 11.20

Depth to Product (feet): 0

Total Depth (feet): 19.81

LPH & Water Recovered (gallons): 0

Water Column (feet): 8.61

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.92

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F/°C)	pH	Turbidity	D.O.
1111			1	744	19.6	7.27		0.39
			2	754	19.8	7.17		
1115			3	759	19.8	7.26		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
11.46			3		1125			
Comments:								

GROUNDWATER SAMPLING FIELD NOTES

Technician: JEREMY K

Site: 3292

Project No.: 410500-01

Date: 11-15-03

Well No.: MW-11

Purge Method: DIA

Depth to Water (feet): 10.79

Depth to Product (feet): 0

Total Depth (feet): 18.90

LPH & Water Recovered (gallons): 0

Water Column (feet): 8.11

Casing Diameter (Inches): 2"

80% Recharge Depth (feet): 12.41

1 Well Volume (gallons): 1

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temperature (F [⊖] C)	pH	Turbidity	D.O.
1135			1	8.34	20.4	7.11		0.30
			2	8.33	20.0	7.32		
	1140		3	8.31	20.0	7.25		
Static at Time Sampled			Total Gallons Purged		Time Sampled			
12.36			3		1153			
Comments:								

Well No.: _____

Purge Method: _____

Depth to Water (feet): _____

Depth to Product (feet): _____

Total Depth (feet): _____

LPH & Water Recovered (gallons): _____

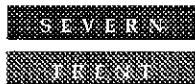
Water Column (feet): _____

Casing Diameter (Inches): _____

80% Recharge Depth (feet): _____

1 Well Volume (gallons): _____

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



STL

Submission#: 2003-11-0568

TRC Alton Geoscience

December 01, 2003

21 Technology Drive
Irvine, CA 92718

Attn.: Anju Farfan

Project#: 41050001FA20

Project: conoco Phillips #3292

Site: 15008 East 14th St., San Leandro

Attached is our report for your samples received on 11/14/2003 15:21

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

Please note that any unused portion of the samples will be discarded after 12/29/2003 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

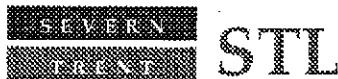
Sincerely,

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



Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-2	11/13/2003 10:33	Water	1
MW-1	11/13/2003 10:53	Water	2
MW-5	11/13/2003 11:34	Water	3
MW-7	11/13/2003 12:10	Water	4
MW-9	11/13/2003 10:50	Water	5
MW-10	11/13/2003 11:25	Water	6
MW-11	11/13/2003 11:53	Water	7

Severn Trent Laboratories, Inc.

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

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

11/26/2003 16:22

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-2	Lab ID:	2003-11-0568 - 1
Sampled:	11/13/2003 10:33	Extracted:	11/21/2003 16:59
Matrix:	Water	QC Batch#:	2003/11/21-01.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1100	50	ug/L	1.00	11/21/2003 16:59	
Benzene	1.2	0.50	ug/L	1.00	11/21/2003 16:59	
Toluene	0.68	0.50	ug/L	1.00	11/21/2003 16:59	
Ethylbenzene	0.78	0.50	ug/L	1.00	11/21/2003 16:59	
Total xylenes	2.6	1.0	ug/L	1.00	11/21/2003 16:59	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	11/21/2003 16:59	
Ethanol	ND	500	ug/L	1.00	11/21/2003 16:59	
Surrogate(s)						
1,2-Dichloroethane-d4	98.1	76	%	1.00	11/21/2003 16:59	
Toluene-d8	93.4	88	%	1.00	11/21/2003 16:59	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-1	Lab ID:	2003-11-0568 - 2
Sampled:	11/13/2003 10:53	Extracted:	11/21/2003 17:16
Matrix:	Water	QC Batch#:	2003/11/21-01.68
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	8100	500	ug/L	10.00	11/21/2003 17:16	
Benzene	ND	5.0	ug/L	10.00	11/21/2003 17:16	
Toluene	ND	5.0	ug/L	10.00	11/21/2003 17:16	
Ethylbenzene	45	5.0	ug/L	10.00	11/21/2003 17:16	
Total xylenes	ND	10	ug/L	10.00	11/21/2003 17:16	
Methyl tert-butyl ether (MTBE)	82	20	ug/L	10.00	11/21/2003 17:16	
Ethanol	ND	5000	ug/L	10.00	11/21/2003 17:16	
Surrogate(s)						
1,2-Dichloroethane-d4	111.7	76	%	10.00	11/21/2003 17:16	
Toluene-d8	94.2	88	%	10.00	11/21/2003 17:16	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-5	Lab ID:	2003-11-0568 - 3
Sampled:	11/13/2003 11:34	Extracted:	11/22/2003 19:07
Matrix:	Water	QC Batch#:	2003/11/22-01.68
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	31000	2000	ug/L	40.00	11/22/2003 19:07	
Benzene	ND	20	ug/L	40.00	11/22/2003 19:07	
Toluene	ND	20	ug/L	40.00	11/22/2003 19:07	
Ethylbenzene	2100	20	ug/L	40.00	11/22/2003 19:07	
Total xylenes	71	40	ug/L	40.00	11/22/2003 19:07	
Methyl tert-butyl ether (MTBE)	ND	80	ug/L	40.00	11/22/2003 19:07	
Ethanol	ND	20000	ug/L	40.00	11/22/2003 19:07	
Surrogate(s)						
1,2-Dichloroethane-d4	119.5	76	%	40.00	11/22/2003 19:07	sh
Toluene-d8	90.2	88	%	40.00	11/22/2003 19:07	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-7	Lab ID:	2003-11-0568 - 4
Sampled:	11/13/2003 12:10	Extracted:	11/22/2003 19:25
Matrix:	Water	QC Batch#:	2003/11/22-01.68
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	20000	1000	ug/L	20.00	11/22/2003 19:25	
Benzene	10	10	ug/L	20.00	11/22/2003 19:25	
Toluene	ND	10	ug/L	20.00	11/22/2003 19:25	
Ethylbenzene	1600	10	ug/L	20.00	11/22/2003 19:25	
Total xylenes	740	20	ug/L	20.00	11/22/2003 19:25	
Methyl tert-butyl ether (MTBE)	ND	40	ug/L	20.00	11/22/2003 19:25	
Ethanol	ND	10000	ug/L	20.00	11/22/2003 19:25	
Surrogate(s)						
1,2-Dichloroethane-d4	135.3	76	%	20.00	11/22/2003 19:25	sh
Toluene-d8	98.5	88	%	20.00	11/22/2003 19:25	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-9	Lab ID:	2003-11-0568 - 5
Sampled:	11/13/2003 10:50	Extracted:	11/21/2003 18:10
Matrix:	Water	QC Batch#:	2003/11/21-01.68

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	400	50	ug/L	1.00	11/21/2003 18:10	
Benzene	ND	0.50	ug/L	1.00	11/21/2003 18:10	
Toluene	ND	0.50	ug/L	1.00	11/21/2003 18:10	
Ethylbenzene	ND	0.50	ug/L	1.00	11/21/2003 18:10	
Total xylenes	ND	1.0	ug/L	1.00	11/21/2003 18:10	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	1.00	11/21/2003 18:10	
Ethanol	ND	500	ug/L	1.00	11/21/2003 18:10	
Surrogate(s)						
1,2-Dichloroethane-d4	96.4	76	%	1.00	11/21/2003 18:10	
Toluene-d8	91.2	88	%	1.00	11/21/2003 18:10	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-10	Lab ID:	2003-11-0568 - 6
Sampled:	11/13/2003 11:25	Extracted:	11/22/2003 19:43
Matrix:	Water	QC Batch#:	2003/11/22-01.68
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7300	2500	ug/L	50.00	11/22/2003 19:43	
Benzene	ND	25	ug/L	50.00	11/22/2003 19:43	
Toluene	ND	25	ug/L	50.00	11/22/2003 19:43	
Ethylbenzene	ND	25	ug/L	50.00	11/22/2003 19:43	
Total xylenes	ND	50	ug/L	50.00	11/22/2003 19:43	
Methyl tert-butyl ether (MTBE)	ND	100	ug/L	50.00	11/22/2003 19:43	
Ethanol	ND	25000	ug/L	50.00	11/22/2003 19:43	
Surrogate(s)						
1,2-Dichloroethane-d4	102.5	76	%	50.00	11/22/2003 19:43	
Toluene-d8	93.8	88	%	50.00	11/22/2003 19:43	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW-11	Lab ID:	2003-11-0568 - 7
Sampled:	11/13/2003 11:53	Extracted:	11/26/2003 12:56
Matrix:	Water	QC Batch#:	2003/11/26-1B.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1300	250	ug/L	5.00	11/26/2003 12:56	
Benzene	ND	2.5	ug/L	5.00	11/26/2003 12:56	
Toluene	ND	2.5	ug/L	5.00	11/26/2003 12:56	
Ethylbenzene	5.0	2.5	ug/L	5.00	11/26/2003 12:56	
Total xylenes	ND	5.0	ug/L	5.00	11/26/2003 12:56	
tert-Butyl alcohol (TBA)	ND	500	ug/L	5.00	11/26/2003 12:56	
Methyl tert-butyl ether (MTBE)	300	10	ug/L	5.00	11/26/2003 12:56	
Di-isopropyl Ether (DIPE)	ND	10	ug/L	5.00	11/26/2003 12:56	
Ethyl tert-butyl ether (ETBE)	ND	10	ug/L	5.00	11/26/2003 12:56	
tert-Amyl methyl ether (TAME)	ND	10	ug/L	5.00	11/26/2003 12:56	
1,2-DCA	ND	10	ug/L	5.00	11/26/2003 12:56	
EDB	ND	10	ug/L	5.00	11/26/2003 12:56	
Ethanol	ND	2500	ug/L	5.00	11/26/2003 12:56	
Surrogate(s)						
1,2-Dichloroethane-d4	89.0	76	%	5.00	11/26/2003 12:56	
Toluene-d8	87.7	88	%	5.00	11/26/2003 12:56	sl

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/11/21-01,68-052

Water

Test(s): 8260B

QC Batch # 2003/11/21-01.68

Date Extracted: 11/21/2003 14:52

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/21/2003 14:52	
Benzene	ND	0.5	ug/L	11/21/2003 14:52	
Toluene	ND	0.5	ug/L	11/21/2003 14:52	
Ethylbenzene	ND	0.5	ug/L	11/21/2003 14:52	
Total xylenes	ND	1.0	ug/L	11/21/2003 14:52	
tert-Butyl alcohol (TBA)	ND	100	ug/L	11/21/2003 14:52	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	11/21/2003 14:52	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	11/21/2003 14:52	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	11/21/2003 14:52	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	11/21/2003 14:52	
1,2-DCA	ND	2.0	ug/L	11/21/2003 14:52	
EDB	ND	2.0	ug/L	11/21/2003 14:52	
Ethanol	ND	500	ug/L	11/21/2003 14:52	
Surrogates(s)					
1,2-Dichloroethane-d4	89.6	76-114	%	11/21/2003 14:52	
Toluene-d8	91.6	88-110	%	11/21/2003 14:52	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Batch QC Report		
Prep(s): 5030B		Test(s): 8260B
Method: Blank	Water	QC Batch # 2003/11/22-01.68
MB: 2003/11/22-01.68-014		Date Extracted: 11/22/2003 15:14

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/22/2003 15:14	
Benzene	ND	0.5	ug/L	11/22/2003 15:14	
Toluene	ND	0.5	ug/L	11/22/2003 15:14	
Ethylbenzene	ND	0.5	ug/L	11/22/2003 15:14	
Total xylenes	ND	1.0	ug/L	11/22/2003 15:14	
tert-Butyl alcohol (TBA)	ND	100	ug/L	11/22/2003 15:14	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	11/22/2003 15:14	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	11/22/2003 15:14	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	11/22/2003 15:14	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	11/22/2003 15:14	
1,2-DCA	ND	2.0	ug/L	11/22/2003 15:14	
EDB	ND	2.0	ug/L	11/22/2003 15:14	
Ethanol	ND	500	ug/L	11/22/2003 15:14	
Surrogates(s)					
1,2-Dichloroethane-d4	90.2	76-114	%	11/22/2003 15:14	
Toluene-d8	91.2	88-110	%	11/22/2003 15:14	

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2003/11/26-1B.65-056

Water

Test(s): 8260B

QC Batch # 2003/11/26-1B.65

Date Extracted: 11/26/2003 10:56

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	11/26/2003 10:56	
Gasoline	ND	50	ug/L	11/26/2003 10:56	
tert-Butyl alcohol (TBA)	ND	100	ug/L	11/26/2003 10:56	
Methyl tert-butyl ether (MTBE)	ND	2.0	ug/L	11/26/2003 10:56	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	11/26/2003 10:56	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	11/26/2003 10:56	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	11/26/2003 10:56	
1,2-DCA	ND	2.0	ug/L	11/26/2003 10:56	
EDB	ND	2.0	ug/L	11/26/2003 10:56	
Benzene	ND	0.5	ug/L	11/26/2003 10:56	
Toluene	ND	0.5	ug/L	11/26/2003 10:56	
Ethylbenzene	ND	0.5	ug/L	11/26/2003 10:56	
Total xylenes	ND	1.0	ug/L	11/26/2003 10:56	
Ethanol	ND	500	ug/L	11/26/2003 10:56	
Surrogates(s)					
1,2-Dichloroethane-d4	88.2	76-114	%	11/26/2003 10:56	
Toluene-d8	93.8	88-110	%	11/26/2003 10:56	



STL

Submission #: 2003-11-0568

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

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

Project: 41050001FA20
conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2003/11/21-01.68

LCS 2003/11/21-01.68-016

Extracted: 11/21/2003

Analyzed: 11/21/2003 14:16

LCSD 2003/11/21-01.68-034

Extracted: 11/21/2003

Analyzed: 11/21/2003 14:34

Table with 11 columns: Compound, Conc. ug/L (LCS, LCSD), Exp. Conc., Recovery % (LCS, LCSD), RPD, Ctrl.Limits % (Rec, RPD), and Flags (LCS, LCSD). Rows include Benzene, Toluene, Methyl tert-butyl ether (MTBE), and Surrogates (1,2-Dichloroethane-d4, Toluene-d8).

Severn Trent Laboratories, Inc.

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

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

11/26/2003 16:22



STL

Submission #: 2003-11-0568

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Water

QC Batch # 2003/11/22-01.68

LCS 2003/11/22-01.68-038

Extracted: 11/22/2003

Analyzed: 11/22/2003 14:38

LCSD 2003/11/22-01.68-056

Extracted: 11/22/2003

Analyzed: 11/22/2003 14:56

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	21.4	22.9	25.0	85.6	91.6	6.8	69-129	20		
Toluene	22.9	24.4	25.0	91.6	97.6	6.3	70-130	20		
Methyl tert-butyl ether (MTBE)	18.4	20.1	25.0	73.6	80.4	8.8	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	421	414	500	84.2	82.8		76-114			
Toluene-d8	472	475	500	94.4	95.0		88-110			

Severn Trent Laboratories, Inc.

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

Tel 925 484 1919 Fax 925 484 1098 * www.stl-inc.com * CA DHS ELAP# 2496

11/26/2003 16:22

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attn.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Batch QC Report			
Prep(s): 5030B		Test(s): 8260B	
Laboratory Control Spike		Water	
QC Batch # 2003/11/26-1B.65			
LCS	2003/11/26-1B.65-010	Extracted: 11/26/2003	Analyzed: 11/26/2003 10:10
LCSD	2003/11/26-1B.65-033	Extracted: 11/26/2003	Analyzed: 11/26/2003 10:33

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	20.0	23.2	25	80.0	92.8	14.8	65-165	20		
Benzene	19.9	24.3	25	79.6	97.2	19.9	69-129	20		
Toluene	19.9	23.5	25	79.6	94.0	16.6	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	445	437	500	89.0	87.4		76-114			
Toluene-d8	463	458	500	92.6	91.6		88-110			

Gas/BTEX Fuel Oxygenates by 8260B

TRC Alton Geoscience

Attr.: Anju Farfan

21 Technology Drive

Irvine, CA 92718

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

Project: 41050001FA20

conoco Phillips #3292

Received: 11/14/2003 15:21

Site: 15008 East 14th St.

Legend and Notes

Analysis Flag

o

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

Result Flag

sh

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

sl

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

STL-San Francisco

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

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

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

ConocoPhillips Work Order Number

ConocoPhillips Cost Object

DATE: 11-13-03

PAGE: 1 of 1

SAMPLING COMPANY: TRC		Valid Value ID:	CONOCOPHILLIPS SITE NUMBER 3292		GLOBAL ID NO.:
ADDRESS: 21 Technology Drive, Irvine CA 92618			SITE ADDRESS (Street and City): 1500S EAST 14TH ST.		CONOCOPHILLIPS SITE MANAGER:
PROJECT CONTACT (Hardcopy or PDF Report to): Anju Farfan			EDF DELIVERABLE TO (RP or Designee): Peter Thomson, TRC		PHONE NO.: 949-341-7408
TELEPHONE: 949-341-7440	FAX: 949-753-0111	E-MAIL: afarfan@trcsolutions.com	E-MAIL: pthomson@trcsolutions.com		LAB USE ONLY

SAMPLER NAME(S) (Print): ALEX / JEREMY	CONSULTANT PROJECT NUMBER 41050001/FA20	REQUESTED ANALYSES			
--	---	--------------------	--	--	--

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

= RUN 8 DAYS BY 8260 ON THE HIGHEST 8260 MTBE HIT

* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	8015m - TPHd Extractable	8260B - TPHg/BTEX/MBE	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/MBE	Lead <input type="checkbox"/> Total <input type="checkbox"/> TLCL <input type="checkbox"/> TLCLP	TPH BY 8260B	EPA/MTBE BY 8260B	EPA/MTBE BY 8260B	TEMPERATURE ON RECEIPT °C	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
		DATE	TIME																
	MW-2	11-13	1033	G.W.	3														
	MW-1		1053																
	MW-5		1134																
	MW-7		1210																
	MW-9		1050																
	MW-10		1125																
	MW-11		1153																

Relinquished by: (Signature) <i>John Connally</i>	Received by: (Signature) <i>[Signature]</i>	Date: 11-13-03	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

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

Statement of Authorized Transportation and Disposal

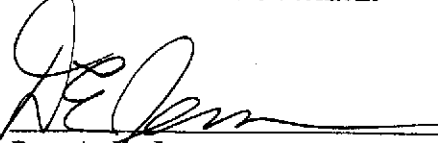
This is to certify that non-hazardous groundwater produced during purging and sampling of monitoring wells at ConocoPhillips site number 3292 was accumulated at TRC's groundwater monitoring facility at Concord, California, for transportation by Onyx Transportation, Inc. to the ConocoPhillips Refinery at Rodeo California for disposal. TRC records indicate that approximately _____ gallons of purge water from the site were transferred to the purge water holding tank on

11/13/03. 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

1/12/04
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.