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Refining & Supply Company
Global Remediation
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Gene N. Ortega
Territory Manager
Global Remediation – U.S. Retail

R0.422

ExxonMobil
Refining & Supply

April 8, 2003

Mr. Scott Seery
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

Alameda County
APR 10 2003
Environmental Health

Subject: Former Mobil Station 04-FGN, 14994 East 14th Street, San Leandro, California

Dear Mr. Seery:

Attached for your review and comment is a copy of the *First Quarter 2003 Groundwater Monitoring Report* for the above-referenced site. The report, prepared by TRC of Concord, California, details the results of the January 23, 2003 sampling event.

If you have any questions or comments, please call me at (925) 246-8747.

Sincerely,



Gene N. Ortega
Territory Manager

Attachment: First Quarter 2003 Groundwater Monitoring Report

cc: Mr. Steven Ritchie, California Regional Water Quality Control Board, San Francisco Bay Region
Ms. Jana Gluckman
Mr. Jonathan Scheiner, TRC

TRC

Customer-Focused Solutions

April 8, 2003

Project No. 41-0114

Mr. Scott Seery
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502-6577

RE: FORMER MOBIL STATION 04-FGN
14994 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA

Dear Mr. Seery:

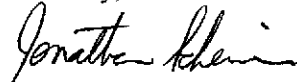
Please find enclosed the *First Quarter 2003 Groundwater Monitoring Report* for the above-referenced property prepared by TRC for ExxonMobil Oil Corporation. The contents of this report include:

Quarterly Progress Report Summary Sheet

- Exhibit 1: Sampling Schedule
- Exhibit 2: Summary of Groundwater Levels and Chemical Analysis
- Exhibit 3: Figures 1 through 3 (Vicinity Map, Groundwater Elevations, Dissolved-Phase Benzene Concentrations)
- Exhibit 4: Well Purging and Groundwater Sampling Protocol
- Exhibit 5: Monitoring Well Sampling Forms
- Exhibit 6: Analytical Laboratory Data Sheets

If you have any questions regarding this report, please call me at (925) 688-2473. You may also call Mr. Gene Ortega, ExxonMobil Environmental Engineer, at (925) 246-8747.

Sincerely,



Jonathan Scheiner
Associate

cc: Mr. Steven Ritchie, California Regional Water Quality Control Board, San Francisco Bay Region
Ms. Jana Gluckman
Mr. Jonathon Scheiner, TRC

TRC

Quarterly Groundwater Monitoring Report Summary Sheet
First Quarter 2003

Mobil Service Station 04-FGN
14994 East 14th Street
San Leandro, California

LOP Agency: Alameda County Health Care Services Agency

Number of water zones:	1	This Page	1
FIELD ACTIVITY:		Date sampled:	23-Jan-03
Number of groundwater wells on-site:	3	Groundwater wells monitored:	3
Number of groundwater wells off-site:	0	Groundwater wells sampled:	3
		Groundwater wells with free product:	0
Phase of investigation:	Assessed	Groundwater phase:	Monitor & Sample
SITE HYDROGEOLOGY:			
Approximate depth to groundwater below ground surface:			8.99 ft
Approximate elevation of potentiometric surface above Mean Sea Level:			7.30 ft
Average increase/decrease in groundwater elevations since last sampling episode:		Increase:	1.56 ft
Approximate flow direction and hydraulic gradient:		Southwest @	0.006 ft/ft
GROUND WATER CONTAMINATION (BENZENE MCL=1.0 ppb):			
Wells containing free product:	0	Range in thickness of free product:	N/A
Number of wells with concentrations below MCL:	0	Volume of free product recovered this period:	N/A
Number of wells with concentrations at or above MCL:	3	Volume of free product recovered to date:	N/A
Nature of contamination:	Gasoline	Range in concentrations:	Benzene: 3.1 to 16.5 ppb TPH-G: 1,180 to 2,240 ppb
ADDITIONAL INFORMATION:			
All three wells were resurveyed on 11/27/01 to a new reference point. Purged water was transported to McKittrick Waste Treatment Facility for disposal.			

Prepared by: Chris Brown Chris Brown
Staff Scientist

Project No: 41-0114

Approved by: Tracy L. Walker Tracy L. Walker, RG
California RG #6808 Associate



EXHIBIT 1
SAMPLING SCHEDULE

MONITORING WELL SAMPLING SCHEDULE 2003
Former Mobil Station 04-FGN

Well No.	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-1A	X		X	
MW-2A	X		X	
MW-3A	X		X	

X = well scheduled for sampling

EXHIBIT 2

SUMMARY OF GROUNDWATER LEVELS AND CHEMICAL ANALYSIS

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station D4-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater				Ethyl-	Total	MTBE	MTBE	TOG	TRPO	EDC	EDB	DO	ETBE	TAME	TBA	EDB	1,2 DCA	DIPE
		Elevation (feet)	Water (feet)	Elevation (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	Xylenes (ppb)	8020 (ppb)											
MOBIL WELLS																						
MW-1A	03/31/88	36.35	—	—	29,000	ND	ND	550	640	—	—	ND	—	—	—	—	—	—	—	—	—	
MW-1A	01/31/89	36.35	—	—	11,200	—	260	ND	500	500	—	—	—	—	—	—	—	—	—	—	—	
MW-1A	02/24/94	36.35	9.42	26.93	11,000	2,500	70	ND	260	180	—	—	ND	—	—	—	—	—	—	—	—	
MW-1A	08/03/94	36.35	12.00	24.35	13,000	7,100	61	50	280	230	—	—	ND	—	—	—	—	—	—	—	—	
MW-1A	11/23/94	36.35	11.18	25.17	12,000	2,500	49	ND	300	190	—	—	10,000	—	—	—	—	—	—	—	—	
MW-1A	02/28/95	36.35	9.08	27.27	10,000	3,200	25	ND	110	67	—	—	8,400	—	—	—	—	—	—	—	—	
MW-1A	05/10/95	36.35	8.33	28.02	10,000	3,600	31	ND	140	81	—	—	7,200	—	—	—	—	—	—	—	—	
MW-1A	08/02/95	36.63	9.49	27.14	10,000	3,800	24	18	130	80	—	—	—	—	—	—	—	—	—	—	—	
MW-1A	11/02/95	36.63	11.05	25.58	12,000	3,400*	ND	ND	190	150	—	—	—	ND	—	—	—	—	—	—	—	
MW-1A	02/08/96	36.63	7.55	29.08	8,000	3,600*	100	21	87	58	—	—	—	—	—	—	—	—	—	—	—	
MW-1A	05/08/96	36.63	7.52	29.11	9,200	—	11	ND	120	64	—	—	—	—	—	—	—	—	—	—	—	
MW-1A	08/09/96	36.63	9.63	27.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-1A	08/20/96	36.63	—	—	6,800	—	64	22	100	55	130	ND	—	—	—	—	—	—	—	—	—	
MW-1A	11/07/96	36.63	11.01	25.62	7,900	—	100	12	70	34	95	ND	—	—	—	—	—	—	—	—	—	
MW-1A	02/10/97	36.63	7.58	29.05	5,800	—	36	15	67	29	58	ND	—	—	—	—	—	—	—	—	—	
MW-1A	05/07/97	36.63	9.15	27.48	1,400	—	13	ND	11	ND	ND	—	—	—	—	—	—	—	—	—	—	
MW-1A	09/10/97	36.63	10.88	25.75	7,800	—	64	ND	70	26	120	ND	—	—	—	—	—	—	—	—	—	
MW-1A	02/12/98	36.63	5.52	31.11	ND	—	ND	ND	ND	ND	—	—	—	—	—	—	—	—	—	—	—	
MW-1A	08/12/98	36.63	8.80	27.83	500	—	41	12	1.8	20	ND	—	—	—	—	—	—	—	—	—	—	
MW-1A	12/10/99	36.63	10.86	25.77	1,700	—	ND	1.4	6.2	3.3	ND	—	—	—	—	—	—	—	—	—	—	
MW-1A	01/14/00	36.63	11.33	25.30	4,600	—	ND	30	28	ND	ND	—	—	—	—	—	—	—	—	—	—	
MW-1A	10/27/00	36.63	10.30	26.33	3,500	—	<10	2.6	13	6.4	18	<5	—	—	—	—	—	—	—	—	—	
MW-1A	01/18/01	36.63	10.45	26.18	4,500	—	<10	3.9	12	4.7	<20	—	—	—	—	—	—	—	—	—	—	
MW-1A	07/10/01	36.63	10.72	25.91	2,000	—	<20	18	9.6	18	<20	<2	—	—	—	—	—	—	—	—	—	
MW-1A	11/27/01	16.34	Well resurveyed to new reference point																			
MW-1A	01/16/02	16.34	9.02	7.32	2,690	—	11.7	1.60	6.80	6.00	23.9	—	—	—	—	—	—	—	—	—	—	
MW-1A	07/08/02	16.34	10.43	5.91	1,570	—	12.0	11.0	<5.0	<5.0	24.0	<0.50	—	—	—	—	—	—	—	—	—	
MW-1A	01/23/03	16.34	8.84	7.50	2,040	—	16.5	3.5	8.70	5.90	—	<0.50	—	—	—	—	<0.50	<0.50	<10	<0.50	<0.50	
MW-2A	02/24/94	36.61	9.52	27.09	6,400	4,500	31	ND	58	42	—	—	ND	—	—	—	—	—	—	—	—	
MW-2A	08/23/94	36.61	12.05	24.56	7,500	7,100	42	21	71	53	—	—	ND	—	—	—	—	—	—	—	—	
MW-2A	11/23/94	36.61	11.25	25.36	7,000	1,800	33	11	39	ND	—	—	7,300	—	—	—	—	—	—	—	—	
MW-2A	02/28/95	36.61	9.10	27.51	9,000	1,600	29	36	96	45	—	—	6,900	—	—	—	—	—	—	—	—	
MW-2A	05/10/95	36.61	8.42	28.19	5,100	1,600	20	27	32	35	—	—	3,400	—	—	—	—	—	—	—	—	
MW-2A	08/02/95	36.62	9.54	27.08	4,300	1,800	36	ND	11	16	—	—	—	—	—	—	—	—	—	—	—	
MW-2A	11/02/95	36.62	11.08	25.54	4,300	3,000*	22	ND	10	11	—	—	—	ND	—	—	—	—	—	—	—	
MW-2A	02/08/96	36.62	7.68	28.94	2,900	940*	32	13	13	ND	—	—	—	—	—	—	—	—	—	—	—	
MW-2A	05/08/96	36.62	8.64	27.98	2,500	—	13	12	19	26	—	—	—	—	—	—	—	—	—	—	—	
MW-2A	08/09/96	36.62	9.71	26.91	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2A	08/20/96	36.62	—	—	2,500	—	19	11	6.8	8.1	36	—	—	—	—	—	—	—	—	—	—	
MW-2A	11/07/96	36.62	11.04	25.58	4,700	—	58	7.3	5.3	ND	55	—	—	—	—	—	—	—	—	—	—	
MW-2A	02/10/97	36.62	7.75	28.87	2,600	—	12	10	35	15	ND	—	—	—	—	—	—	—	—	—	—	
MW-2A	05/07/97	36.62	9.23	27.39	3,300	—	25	18	16	11	ND	—	—	—	—	—	—	—	—	—	—	
MW-2A	09/10/97	36.62	10.91	25.71	2,800	—	24	ND	ND	43	—	—	—	—	—	—	—	—	—	—	—	
MW-2A	02/12/98	36.62	5.59	31.03	3,800	—	10	11	30	14	ND	—	—	—	—	—	—	—	—	—	—	
MW-2A	08/12/98	36.62	8.85	27.77	1,300	—	0.8	8.7	2.4	4.7	ND	—	—	—	—	—	—	—	—	—	—	
MW-2A	12/10/99	36.62	10.90	25.72	1,300	—	ND	2.2	ND	ND	ND	—	—	—	—	—	—	—	—	—	—	

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater				Ethyl-	Total	MTBE	MTBE	TOG	TRPO	EDC	EDB	DO	ETBE	TAME	TBA	EDB	1,2 DCA	DIPE
		Elevation (feet)	Water (feet)	Elevation (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	Xylenes (ppb)	8020 (ppb)											
MW-2A	01/14/00	36.62	11.39	25.23	2,700	—	1.3	18	2.4	ND	ND	—	—	—	—	0.63	—	—	—	—	—	
MW-2A	10/27/00	36.62	10.48	26.14	2,600	—	9.6	2.4	<5.0	<5.0	7.9	—	—	—	—	0.35	—	—	—	—	—	
MW-2A	01/18/01	36.62	10.61	26.01	3,800	—	<5.0	2.1	3.0	2.0	<10	—	—	—	—	0.91	—	—	—	—	—	
MW-2A	07/10/01	36.62	10.78	25.84	2,100	—	<10	2.6	2.8	3.4	<10	—	—	—	—	1.17	—	—	—	—	—	
MW-2A	11/27/01	16.12	Well resurveyed to new reference point				—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-2A	01/16/02	16.12	9.11	7.01	2,500	—	9.80	5.10	6.50	9.80	16.0	—	—	—	—	—	—	—	—	—	—	
MW-2A	07/08/02	16.12	10.48	5.64	682	—	6.3	0.7	0.9	3.3	8.5	—	—	—	—	—	—	—	—	—	—	
MW-2A	01/23/03	16.12	8.94	7.18	1,180	—	8.8	3.1	4.8	5.8	—	<0.50	—	—	—	—	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW-3A	02/24/94	36.92	9.85	27.07	19,000	10,000	52	30	690	290	—	—	ND	—	—	—	—	—	—	—	—	
MW-3A	08/23/94	36.92	12.33	24.59	14,000	11,000	44	24	1,000	100	—	—	ND	—	—	—	—	—	—	—	—	
MW-3A	11/23/94	36.92	11.56	25.36	13,000	2,600	30	18	690	52	—	—	8,500	—	—	—	—	—	—	—	—	
MW-3A	02/28/95	36.92	9.35	27.57	8,500	—	11	ND	340	24	—	—	5,500	—	—	—	—	—	—	—	—	
MW-3A	05/10/95	36.92	8.55	28.37	7,600	3,800	ND	ND	400	45	—	—	3,900	—	—	—	—	—	—	—	—	
MW-3A	08/02/95	36.93	9.75	27.18	9,200	3,800	17	13	340	34	—	—	—	—	—	—	—	—	—	—	—	
MW-3A	11/02/95	36.93	11.29	25.64	9,200	4,400*	31	ND	360	72	—	—	—	ND	—	—	—	—	—	—	—	
MW-3A	02/08/96	36.93	7.97	28.96	6,900	3,800*	38	ND	230	43	—	—	—	—	—	—	—	—	—	—	—	
MW-3A	05/08/96	36.93	8.82	28.11	7,700	—	ND	ND	270	38	—	—	—	—	—	—	—	—	—	—	—	
MW-3A	08/09/96	36.93	9.95	26.98	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3A	08/20/96	36.93	—	—	5,600	—	8.0	29	180	23	12	—	—	—	—	—	—	—	—	—	—	
MW-3A	11/07/96	36.93	11.28	25.65	8,600	—	47	ND	150	29	ND	—	—	—	—	—	—	—	—	—	—	
MW-3A	02/10/97	36.93	7.95	28.96	8,300	—	28	ND	130	23	ND	—	—	—	—	—	—	—	—	—	—	
MW-3A	05/07/97	36.93	9.45	27.48	37,000	—	230	110	630	ND	ND	—	—	—	—	—	—	—	—	—	—	
MW-3A	09/10/97	36.93	11.13	25.80	5,500	—	16	ND	75	11	ND	—	—	—	—	0.68	—	—	—	—	—	
MW-3A	02/12/98	36.93	5.72	31.21	10,000	—	37	ND	84	25	ND	—	—	—	—	0.48	—	—	—	—	—	
MW-3A	08/12/98	36.93	9.05	27.88	5,600	—	4	18	39	19	ND	—	—	—	—	0.22	—	—	—	—	—	
MW-3A	12/10/99	36.93	11.21	25.72	5,900	—	ND	3.0	22	5.0	ND	—	—	—	—	1.18	—	—	—	—	—	
MW-3A	01/14/00	36.93	11.64	25.29	6,500	—	7.5	27	37	ND	ND	—	—	—	—	0.39	—	—	—	—	—	
MW-3A	10/27/00	36.93	10.78	26.15	6,300	—	<10	3.8	17	5.6	<20	—	—	—	—	0.46	—	—	—	—	—	
MW-3A	01/18/01	36.93	10.87	26.06	7,300	—	<20	3.1	14	3.3	<10	—	—	—	—	1.05	—	—	—	—	—	
MW-3A	07/10/01	36.93	11.03	25.90	5,200	—	7.3	8.0	11	9.6	<10	—	—	—	—	0.48	—	—	—	—	—	
MW-3A	11/27/01	16.42	Well resurveyed to new reference point				—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3A	01/16/02	16.42	9.38	7.04	4,900	—	19.0	<5.00	16.0	14.0	28.0	<5	—	—	—	—	—	—	—	—	—	
MW-3A	07/08/02	16.42	10.75	5.67	2,470	—	9.1	1.8	8.8	4.1	17.5	—	—	—	—	—	—	—	—	—	—	
MW-3A	01/23/03	16.42	9.20	7.22	2,240	—	12.5	4.5	7.9	28.0	—	<0.50	—	—	—	—	<0.50	<0.50	<10	<0.50	<0.50	<0.50
MW-4A	08/02/95	37.18	9.63	27.55	ND	ND	ND	ND	ND	ND	—	—	—	—	—	—	—	—	—	—	—	
MW-4A	11/02/95	37.18	11.48	25.70	ND	ND	ND	ND	ND	ND	—	—	—	ND	—	—	—	—	—	—	—	
MW-4A	02/08/96	37.18	8.18	29.00	ND	ND	ND	1.1	ND	0.92	—	—	—	—	—	—	—	—	—	—	—	
MW-4A	05/08/96	37.18	8.49	28.69	ND	—	ND	ND	ND	ND	—	—	—	—	—	—	—	—	—	—	—	
MW-4A	08/09/96	37.18	10.05	27.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-4A	08/20/96	37.18	—	—	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	—	—	—	—	—	
MW-4A	11/07/96	37.18	11.48	25.70	ND	—	ND	ND	ND	0.88	ND	—	—	—	—	—	—	—	—	—	—	
MW-4A	02/10/97	37.18	8.11	29.07	ND	—	ND	2.4	ND	ND	ND	—	—	—	—	—	—	—	—	—	—	
MW-4A	05/07/97	37.18	9.64	27.54	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	—	—	—	—	—	
MW-4A	09/10/97	37.18	11.32	25.86	—	—	—	—	—	—	—	—	—	—	—	2.37	—	—	—	—	—	
MW-4A	02/12/98	37.18	5.90	31.28	ND	—	ND	ND	ND	ND	ND	—	—	—	—	0.51	—	—	—	—	—	
MW-4A	08/12/98	37.18	9.21	27.97	—	—	—	—	—	—	—	—	—	—	—	0.52	—	—	—	—	—	

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater	Ethyl-		Total	MTBE	MTBE	TOG	TRPO	EDC	EDB	DO	ETBE	TAME	TBA	EDB	1,2 DCA	DIPE
		Elevation (feet)	Water (feet)	Elevation (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)											
MW-1	05/04/91	—	—	—	31,000	—	74	20	920	1,500	—	—	—	—	—	—	—	—	—	—
MW-1	09/19/91	—	—	—	26,000	—	130	16	1,300	1,800	—	—	—	—	—	—	—	—	—	—
MW-1	12/18/91	—	—	—	17,000	—	160	20	1,400	1,600	—	—	—	—	—	—	—	—	—	—
MW-1	03/17/92	—	—	—	23,000	—	320	19	1,000	940	—	—	—	—	—	—	—	—	—	—
MW-1	05/19/92	—	—	—	29,000	—	650	370	1,100	1,200	—	—	—	—	—	—	—	—	—	—
MW-1	08/20/92	—	—	—	18,000	—	230	22	640	950	—	—	—	—	—	—	—	—	—	—
MW-1	11/10/92	—	—	—	18,000	—	220	ND	690	830	—	—	—	—	—	—	—	—	—	—
MW-1	02/20/93	—	—	—	19,000	—	190	ND	880	620	—	—	—	—	—	—	—	—	—	—
MW-1	05/21/93	—	—	—	27,000	—	150	200	1,200	950	—	—	—	—	—	—	—	—	—	—
MW-1	08/23/93	—	—	—	24,000	—	160	110	840	810	—	—	—	—	—	—	—	—	—	—
MW-1	11/23/93	—	—	—	18,000	—	210	63	900	620	—	—	—	—	—	—	—	—	—	—
MW-1	02/24/94	36.37	9.45	26.92	18,000	—	74	30	940	480	—	—	—	—	—	—	—	—	—	—
MW-1(a)	05/25/94	36.37	10.45	25.92	6,400	—	72	ND	170	67	—	—	—	—	—	—	—	—	—	—
MW-1	08/23/94	36.37	11.98	24.39	24,000	—	130	57	970	320	—	—	—	—	—	—	—	—	—	—
MW-1	11/23/94	36.37	11.17	25.20	23,000	—	180	44	970	270	—	—	—	—	—	—	—	—	—	—
MW-1	02/03/95	36.37	8.01	28.36	20,000	—	77	17	950	390	—	—	—	—	—	—	—	—	—	—
MW-1	05/10/95	36.37	8.51	27.86	16,000	—	230	27	880	630	—	—	—	—	—	—	—	—	—	—
MW-1	08/02/95	36.37	10.00	26.37	18,000	—	190	ND	860	590	—	—	—	—	—	—	—	—	—	—
MW-1 (b)	11/20/95	36.37	11.19	25.18	20,000	—	180	ND	960	450	970	—	—	2.83	—	—	—	—	—	—
MW-1	02/08/96	36.37	7.74	28.63	15,000	—	43	16	940	410	####	—	—	2.58	—	—	—	—	—	—
MW-1	05/08/96	36.37	8.50	27.87	16,000	—	37	16	930	410	####	—	—	1.92**	—	—	—	—	—	—
MW-1	08/09/96	36.37	9.72	26.65	2,300	—	25	ND	77	39	####	—	—	2.14	—	—	—	—	—	—
MW-1	11/07/96	36.37	10.74	25.63	38,000	—	140	ND	1,900	5,600	ND	—	—	2.11	—	—	—	—	—	—
MW-1	02/11/97	36.37	7.92	28.45	7,300	—	91	ND	170	68	####	—	—	2.05**	—	—	—	—	—	—
MW-1	05/07/97	36.37	9.24	27.13	11,000	—	120	ND	470	110	####	—	—	—	—	—	—	—	—	—
MW-1	08/05/97	36.37	10.20	26.17	530 (c)	—	5.9	ND	5.6	ND	430	—	—	1.88**	—	—	—	—	—	—
MW-1	08/12/98	36.34	8.85	27.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-2	05/04/91	—	—	—	19,000	—	6.6	1.4	460	630	—	—	—	—	—	—	—	—	—	—
MW-2	09/19/91	—	—	—	19,000	—	100	6.8	790	310	—	—	—	—	—	—	—	—	—	—
MW-2	12/18/91	—	—	—	10,000	—	110	5.1	420	96	—	—	—	—	—	—	—	—	—	—
MW-2	03/17/92	—	—	—	16,000	—	110	ND	730	220	—	—	—	—	—	—	—	—	—	—
MW-2	05/19/92	—	—	—	17,000	—	140	87	680	170	—	—	—	—	—	—	—	—	—	—
MW-2	08/20/92	—	—	—	13,000	—	52	ND	660	70	—	—	—	—	—	—	—	—	—	—
MW-2	11/10/92	—	—	—	11,000	—	36	7.2	570	45	—	—	—	—	—	—	—	—	—	—
MW-2	02/20/93	—	—	—	1,500	—	2.9	3.8	9.1	ND	—	—	—	—	—	—	—	—	—	—
MW-2	05/21/93	—	—	—	9,500	—	37	ND	470	62	—	—	—	—	—	—	—	—	—	—
MW-2	08/23/93	—	—	—	15,000	—	110	ND	590	64	—	—	—	—	—	—	—	—	—	—
MW-2	11/23/93	—	—	—	11,000	—	80	10	480	20	—	—	—	—	—	—	—	—	—	—
MW-2 (f)	02/24/94	36.34	9.27	27.07	11,000	—	44	ND	580	32	—	—	—	—	—	—	—	—	—	—
MW-2	05/25/94	36.34	10.30	26.04	11,000	—	50	ND	400	22	—	—	—	—	—	—	—	—	—	—
MW-2	08/23/94	36.34	11.82	24.52	12,000	—	45	10	360	20	—	—	—	—	—	—	—	—	—	—
MW-2	11/23/94	36.34	10.97	25.37	15,000	—	61	24	440	ND	—	—	—	—	—	—	—	—	—	—
MW-2	02/03/95	36.34	7.87	28.47	9,700	—	5.7	ND	250	10	—	—	—	—	—	—	—	—	—	—
MW-2	05/10/95	36.34	8.36	27.96	7,500	—	56	4.7	310	33	—	—	—	—	—	—	—	—	—	—
MW-2	08/02/95	36.34	9.36	26.98	8,200	—	53	22	220	25	—	—	—	—	—	—	—	—	—	—
MW-2	11/02/95	36.34	10.95	25.39	5,000	—	58	4.5	170	7.7	110	—	—	2.80	—	—	—	—	—	—
MW-2	02/08/96	36.34	7.52	28.82	—	—	—	—	—	—	—	—	—	2.21	—	—	—	—	—	—

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing Elevation (feet)	Depth to Water (feet)	Groundwater Elevation (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)	MTBE 8020 (ppb)	MTBE 8240 or 8260 (ppb)	TOG (ppb)	TRPO (ppm)	EDC (ppb)	EDB (ppb)	DO (mg/L)	ETBE (ppb)	TAME (ppb)	TBA (ppb)	EDB (ppb)	1,2 DCA (ppb)	DIPE (ppb)
MW-2	09/08/88	35.00	12.26	22.74	600	—	1.0	<10	<10	<10	—	—	—	—	<1.0	<1.0	—	—	—	—	—	—	
MW-2	09/08/88	35.00	12.26	22.74	400	—	1.3	<1.0	<1.0	<1.0	—	—	—	—	<0.1	<0.1	—	—	—	—	—	—	
MW-2	12/05/88	35.00	12.37	22.63	<100	—	<0.5	<1.0	2.0	<1.0	—	—	—	—	<1.0	<1.0	—	—	—	—	—	—	
MW-2	03/14/89	35.00	11.00	24.00	<500	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	06/13/89	35.00	11.22	23.78	<500	—	0.7	<0.5	2.0	3.0	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	09/13/89	35.00	12.53	22.47	<500	—	0.5	1.0	<0.5	0.8	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	12/13/89	35.00	12.45	22.55	<50	—	<0.3	<0.3	<0.3	<0.6	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	03/13/90	35.00	11.53	23.47	<50	—	<0.3	<0.3	<0.3	<0.6	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	10/11/90	35.00	12.95	22.05	<50	—	<0.5	0.6	0.7	1.1	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	04/05/91	35.00	10.52	24.48	160	—	1.3	<0.5	0.7	0.8	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	10/30/91	35.00	13.62	21.38	69	—	3.0	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	10/30/91	35.00	13.62	21.38	81	—	7.4	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	04/23/92	35.00	10.08	24.92	250	—	53	29	3.5	11	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	07/20/92	35.00	11.22	23.78	690	—	94	6.6	5.5	4.7	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	10/30/92	35.00	12.52	22.48	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	01/20/93	35.00	9.00	26.00	780	—	<0.5	1.7	12	10	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	04/30/93	35.00	8.49	26.51	720	—	8.7	1.8	4.7	5.1	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	08/06/93	35.00	9.92	25.08	780	—	2.4	1.2	2.6	3.4	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	10/22/93	35.00	10.70	24.30	1,700	—	38	53	11	80	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	01/25/94	35.00	10.48	24.52	600	—	1.1	1.9	2.4	3.7	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	04/05/94	35.00	9.65	25.35	970	—	6.0	<0.5	4.5	8.2	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	07/01/94	35.00	10.27	24.73	940	—	4.0	5.0	4.9	13	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	02/13/95	35.00	8.24	26.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	05/10/95	35.00	8.15	26.85	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	08/02/95	35.00	9.08	25.92	260	—	<1.0	<1.0	<1.0	1.2	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	05/08/96	35.00	8.41	26.59	120	—	<0.5	<0.5	<0.5	<0.5	4.6	—	—	—	—	—	—	—	—	—	—	—	
MW-2	11/07/96	35.00	10.08	24.92	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-2	05/07/97	35.00	8.05	26.95	160	—	<0.5	<0.5	<0.5	<0.5	9.3	—	—	—	—	—	—	—	—	—	—	—	
MW-2	11/04/97	35.00	10.70	24.30	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	12/08/87	36.17	12.31	23.86	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	05/23/88	36.17	10.82	25.35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	06/07/88	36.17	12.10	24.07	<1,000	—	6.3	13	23	220	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	08/05/88	36.17	13.04	23.13	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	09/08/88	36.17	13.41	22.76	2,000	—	1.2	<1.0	38	100	—	—	—	—	<0.1	<0.1	—	—	—	—	—	—	
MW-3	12/06/88	36.17	13.50	22.67	3,000	—	10	<10	250	740	—	—	—	—	<10	<10	—	—	—	—	—	—	
MW-3	03/14/89	36.17	12.15	24.02	600	—	1.4	<0.5	8.7	17	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	06/13/89	36.17	12.40	23.77	10,000	—	9.0	6.0	290	530	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	09/13/89	36.17	13.68	22.49	8,100	—	4.0	3.0	86	210	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	12/13/89	36.17	13.58	22.59	2,600	—	20	<0.3	91	170	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	03/13/90	36.17	12.69	23.48	4,200	—	17	<0.3	130	200	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	10/11/90	36.17	14.11	22.06	9,800	—	3.0	28	380	640	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	10/11/90	36.17	14.11	22.06	9,800	—	<3.0	12	430	720	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	04/05/91	36.17	11.65	24.52	120,000	—	<60	200	630	970	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	04/05/91	36.17	11.65	24.52	96,000	—	<15	92	420	570	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	10/30/91	36.17	14.36	21.81	5,100	—	<0.5	8.8	66	73	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	04/23/92	36.17	11.24	24.93	590	—	<0.5	1.6	1.1	0.6	—	—	—	—	—	—	—	—	—	—	—	—	
MW-3	07/20/92	36.17	12.38	23.79	2,100	—	12	3.5	25	21	—	—	—	—	—	—	—	—	—	—	—	—	

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing		Groundwater																			
		Elevation (feet)	Depth to Water (feet)	Elevation (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl- benzene (ppb)	Total Xylenes (ppb)	MTBE (ppb)	MTBE 8240 or 8260 (ppb)	TOG (ppb)	TRPO (ppm)	EDC (ppb)	EDB (ppb)	DO (mg/L)	ETBE (ppb)	TAME (ppb)	TBA (ppb)	EDB (ppb)	1,2 DCA (ppb)	DIPE (ppb)
MW-3	10/30/92	36.17	13.68	22.49	2,900	—	8.1	8.0	23	20	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	01/20/93	36.17	10.16	26.01	420	—	42	3.8	3.1	2.3	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	04/30/93	36.17	9.64	26.53	340	—	1.7	0.9	<0.5	<1.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	08/06/93	36.17	11.05	25.12	3,000	—	<1.0	8.8	7.7	6.1	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	10/22/93	36.17	11.86	24.31	3,000	—	3.6	3.4	<0.5	6.2	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	01/25/94	36.17	11.66	24.51	5,600	—	8.2	15	18	34	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	04/05/94	36.17	10.82	25.35	1,700	—	50	32	24	31	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	07/01/94	36.17	11.43	24.74	3,800	—	1.3	16	12	20	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	02/13/95	36.17	9.33	26.84	1,700	—	<2.5	<2.5	4.0	5.4	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	05/10/95	36.17	9.26	26.91	20,000	—	<5.0	<5.0	<5.0	<5.0	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	08/02/95	36.17	10.20	25.97	1,700	—	<10	<10	<10	<10	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	05/06/96	36.17	9.53	26.64	720	—	<1.0	1.8	1.3	2.0	52	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	11/07/96	36.17	11.44	24.73	1,400	—	<1.2	<1.2	<1.2	6.9	7.9	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	05/07/97	36.17	9.37	26.80	1,500	—	9.7	<2.0	3.7	<2.0	<10	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	11/04/97	36.17	11.75	24.42	1,300	—	16	7.4	<2.0	3.6	21	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	12/08/87	36.05	11.72	24.33	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	05/23/88	36.05	11.61	24.44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	06/08/88	36.05	11.94	24.11	<1,000	—	<0.5	31	1.0	1.1	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	08/05/88	36.05	12.80	23.25	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	09/08/88	36.05	13.19	22.86	1,300	—	<0.1	<1.0	<1.0	<1.0	—	—	—	<0.1	<0.1	—	—	—	—	—	—	—	—
MW-4	12/06/88	36.05	13.31	22.74	100	—	<1.0	<1.0	<1.0	<1.0	—	—	—	<1.0	<1.0	—	—	—	—	—	—	—	—
MW-4	03/14/89	36.05	11.88	24.17	<500	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	06/13/89	36.05	12.19	23.86	<500	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	09/13/89	36.05	13.49	22.56	<500	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	12/13/89	36.05	13.33	22.72	140	—	<0.3	<0.3	<0.3	<0.6	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	03/13/90	36.05	11.49	24.56	210	—	<0.3	<0.3	<0.3	<0.6	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	10/11/90	36.05	13.93	22.12	370	—	<0.5	2.8	1.9	3.9	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	04/05/91	36.05	11.42	24.63	790	—	<0.5	1.6	1.6	2.3	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	10/30/91	36.05	14.43	21.62	510	—	<0.5	0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	04/23/92	36.05	10.93	25.12	880	—	6.6	7.0	5.9	11	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	07/20/92	36.05	12.14	23.91	500	—	<0.5	1.2	0.6	2.2	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	10/30/92	36.05	13.45	22.60	750	—	<0.5	1.4	6.0	21	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	01/20/93	36.05	9.76	26.29	280	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	04/30/93	36.05	9.19	26.86	<50	—	<0.5	<0.5	<0.5	<1.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	08/06/93	36.05	10.68	25.37	580	—	<1.0	12	<1.0	<3.0	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	10/22/93	36.05	11.54	24.51	<50	—	<0.5	0.6	<0.5	<1.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	01/25/94	36.05	11.37	24.68	1,200	—	2.0	5.4	5.5	8.2	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	04/05/94	36.05	10.51	25.54	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	07/01/94	36.05	11.14	24.91	350	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	02/13/95	36.05	8.95	27.10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	05/10/95	36.05	8.86	27.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	08/02/95	36.05	9.90	26.15	130	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	05/08/96	36.05	9.10	26.95	<50	—	<0.5	0.63	<0.5	<0.5	7.5	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	11/07/96	36.05	10.78	25.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	05/07/97	36.05	8.98	27.07	120	—	<0.5	<0.5	<0.5	<0.5	<2.5	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	11/04/97	36.05	11.47	24.58	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater		Ethyl-		Total	MTBE	MTBE	TOG	TRPO	EDC	EDB	DO	ETBE	TAME	TBA	EDB	1,2 DCA	DIPE
		Elevation	Water	Elevation	TPH-G	TPH-D	Benzene	Toluene	benzene	Xylenes											
		(feet)	(feet)	(feet)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(mg/L)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
MW-5	12/08/87	35.65	12.04	23.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	05/23/88	35.65	11.39	24.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	06/08/88	35.65	11.48	24.17	<1,000	--	<0.5	5.0	2.0	5.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	08/05/88	35.65	12.42	23.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	09/08/88	35.65	12.79	22.86	340	--	<0.1	<1.0	<1.0	<1.0	--	--	0.2	<0.1	--	--	--	--	--	--	--
MW-5	12/06/88	35.65	12.96	22.69	<100	--	<1.0	<1.0	<1.0	<1.0	--	--	<1.0	<1.0	--	--	--	--	--	--	--
MW-5	03/14/89	35.65	11.58	24.07	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	06/13/89	35.65	11.80	23.85	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	09/13/89	35.65	13.11	22.54	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	12/13/89	35.65	13.30	22.35	<50	--	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	--	--	--	--	--
MW-5	03/13/90	35.65	12.12	23.53	<50	--	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	--	--	--	--	--
MW-5	10/11/90	35.65	13.58	22.09	<50	--	<0.5	<0.5	<0.5	1.0	--	--	--	--	--	--	--	--	--	--	--
MW-5	04/05/91	35.65	11.09	24.56	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	10/30/91	35.65	14.12	21.53	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	04/23/92	35.65	10.58	25.07	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	07/20/92	35.65	11.78	23.87	<50	--	<0.5	<0.5	<0.5	0.7	--	--	--	--	--	--	--	--	--	--	--
MW-5	10/30/92	35.65	13.08	22.57	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	01/20/93	35.65	8.44	27.21	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	04/30/93	35.65	8.85	26.80	<50	--	<0.5	0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	08/06/93	35.65	10.35	25.30	<50	--	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	10/22/93	35.65	11.19	24.46	<50	--	0.9	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	01/25/94	35.65	11.02	24.63	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	04/05/94	35.65	10.15	25.50	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	07/01/94	35.65	10.79	24.86	110	--	<0.5	1.0	<0.5	0.8	--	--	--	--	--	--	--	--	--	--	--
MW-5	02/13/95	35.65	8.66	26.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	05/10/95	35.65	8.50	27.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	08/02/95	35.65	9.48	26.17	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-5	05/08/96	35.65	8.80	26.85	<50	--	<0.5	0.63	<0.5	<0.5	7.1	--	--	--	--	--	--	--	--	--	--
MW-5	11/07/96	35.65	10.18	25.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-5	05/07/97	35.65	8.86	26.79	<50	--	<0.5	0.63	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--
MW-5	11/04/97	35.65	11.17	24.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	06/08/88	36.92	12.90	24.02	<1,000	--	<0.5	6.0	11	30	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/05/88	36.92	13.76	23.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/08/88	36.92	14.13	22.79	1,200	--	0.6	<1.0	95	16	--	--	0.3	<0.1	--	--	--	--	--	--	--
MW-6	12/06/88	36.92	14.28	22.64	600	--	0.7	<1.0	6.0	9.0	--	--	<0.1	<0.1	--	--	--	--	--	--	--
MW-6	03/14/89	36.92	12.91	24.01	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-6	06/13/89	36.92	13.03	23.89	2,000	--	<0.5	0.9	3.0	5.0	--	--	--	--	--	--	--	--	--	--	--
MW-6	09/13/89	36.92	14.35	22.57	2,300	--	1.0	3.0	0.9	3.0	--	--	--	--	--	--	--	--	--	--	--
MW-6	12/13/89	36.92	14.39	22.53	870	--	5.0	1.0	2.0	1.0	--	--	--	--	--	--	--	--	--	--	--
MW-6	03/13/90	36.92	13.76	23.16	1,000	--	1.0	<0.3	1.0	1.0	--	--	--	--	--	--	--	--	--	--	--
MW-6	10/11/90	36.92	14.88	22.04	370	--	<0.5	1.1	0.6	0.8	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/05/91	36.92	12.38	24.54	520	--	<0.5	1.0	1.0	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-6	10/30/91	36.92	15.09	21.83	760	--	<0.5	1.6	0.9	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/23/92	36.92	11.99	24.93	1,000	--	30	22	7.4	32	--	--	--	--	--	--	--	--	--	--	--
MW-6	07/20/92	36.92	13.14	23.78	400	--	<0.5	0.6	<0.5	0.5	--	--	--	--	--	--	--	--	--	--	--
MW-6	10/30/92	36.92	14.45	22.47	420	--	2.3	1.3	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--
MW-6	01/20/93	36.92	10.80	26.12	580	--	4.3	0.7	1.1	0.8	--	--	--	--	--	--	--	--	--	--	--

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing		Depth to Groundwater		TPH-G		TPH-D	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE 8020	MTBE 8240 or 8260	TOG	TRPO	EDC	EDB	DO	ETBE	TAME	TBA	EDB	1,2 DCA	DIPE
		Elevation (feet)	Water (feet)	Elevation (feet)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(mg/L)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
MW-6	04/30/93	36.92	10.36	26.56	750	--	<0.5	1.5	0.7	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/06/93	36.92	11.75	25.17	1,200	--	<0.5	2.9	0.6	<0.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	10/22/93	36.92	12.60	24.32	1,100	--	8.7	1.1	0.6	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	01/25/94	36.92	12.41	24.51	730	--	5.3	3.4	1.2	2.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	04/05/94	36.92	11.54	25.38	450	--	10	3.3	0.6	0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	07/01/94	36.92	12.20	24.72	1,000	--	1.6	6.6	0.8	1.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	02/13/95	36.92	10.20	26.72	870	--	<1.0	<1.0	<1.0	<1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	05/10/95	36.92	10.04	26.88	690	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	08/02/95	36.92	10.90	26.02	1,200	--	<2.0	<2.0	<2.0	<2.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	05/08/96	36.92	10.28	26.64	700	--	<5.0	<5.0	<5.0	<5.0	<25	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	11/07/96	36.92	11.28	25.64	450	--	5.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	05/07/97	36.92	10.48	26.44	1,700	--	24.0	4.4	<1.0	<1.0	6	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	11/04/97	36.92	12.42	24.50	1,400	--	<2.0	<2.0	<2.0	<2.0	15	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	06/08/88	35.71	11.66	24.05	<1,000	--	<0.5	0.8	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	08/05/88	35.71	12.51	23.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	09/08/88	35.71	12.88	22.83	80	--	<0.1	<1.0	<1.0	<1.0	--	--	--	--	--	--	0.2	<0.1	--	--	--	--	--	--	--
MW-7	12/06/88	35.71	13.06	22.65	<50	--	<0.1	<1.0	<1.0	<1.0	--	--	--	--	--	--	<0.1	<0.1	--	--	--	--	--	--	--
MW-7	03/14/89	35.71	11.74	23.97	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	06/13/89	35.71	11.87	23.84	<500	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	09/13/89	35.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	12/13/89	35.71	13.10	22.61	<50	--	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	03/13/90	35.71	12.21	23.50	<50	--	<0.3	<0.3	<0.3	<0.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/11/90	35.71	13.68	22.03	66	--	<0.5	0.8	1.5	3.0	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	04/05/91	35.71	11.27	24.44	260	--	0.6	0.9	0.7	1.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/30/91	35.71	14.10	21.61	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	04/23/92	35.71	10.74	24.97	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	07/20/92	35.71	11.89	23.82	<50	--	<0.5	<0.5	<0.5	0.7	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/30/92	35.71	13.20	22.51	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	01/20/93	35.71	9.58	26.13	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	04/30/93	35.71	9.04	26.67	<50	--	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	08/06/93	35.71	10.45	25.26	<50	--	<0.5	<0.5	<0.5	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	10/22/93	35.71	11.34	24.37	<50	--	<0.5	0.7	<0.5	<1.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	01/25/94	35.71	11.14	24.57	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	04/05/94	35.71	10.25	25.46	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	07/01/94	35.71	10.67	25.04	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	02/13/95	35.71	8.71	27.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	05/10/95	35.71	8.67	27.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	08/02/95	35.71	9.66	26.05	<50	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	05/08/96	35.71	8.92	26.79	<50	--	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	11/07/96	35.71	10.36	25.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	05/07/97	35.71	9.21	26.50	<50	--	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-7	11/04/97	35.71	11.01	24.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	06/08/88	35.28	11.32	23.96	<1,000	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	08/05/88	35.28	12.16	23.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	09/08/88	35.28	12.52	22.76	<50	--	<0.1	<1.0	<1.0	<1.0	--	--	--	--	--	--	0.1	<0.1	--	--	--	--	--	--	--
MW-8	12/05/88	35.28	12.69	22.59	<50	--	<0.1	<1.0	<1.0	<1.0	--	--	--	--	--	--	<0.1	<0.1	--	--	--	--	--	--	--

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)	MTBE 8020 (ppb)	MTBE 8240 or 8260 (ppb)	TOG (ppb)	TRPO (ppm)	EDC (ppb)	EDB (ppb)	DO (mg/L)	ETBE (ppb)	TAME (ppb)	TBA (ppb)	EDB (ppb)	1,2 DCA (ppb)	DIPE (ppb)	
		Elevation (feet)	Water (feet)	Elevation (feet)																				
MW-8	03/14/89	35.28	11.43	23.85	<500	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	06/13/89	35.28	11.50	23.78	<500	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	09/13/89	35.28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	12/13/89	35.28	12.72	22.56	<50	—	<0.3	<0.3	<0.3	<0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	03/13/90	35.28	11.83	23.45	<50	—	<0.3	<0.3	<0.3	<0.6	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	10/11/90	35.28	13.31	21.97	<50	—	<0.5	<0.5	<0.5	0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	04/05/91	35.28	10.90	24.38	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	10/30/91	35.28	13.56	21.72	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	04/23/92	35.28	10.42	24.86	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	07/20/92	35.28	11.54	23.74	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	10/30/92	35.28	12.84	22.44	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	01/20/93	35.28	9.40	25.88	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	04/30/93	35.28	8.84	26.44	<50	—	<0.5	<0.5	<0.5	<1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	08/06/93	35.28	10.17	25.11	<50	—	<0.5	<0.5	<0.5	<1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	10/22/93	35.28	11.04	24.24	<50	—	<0.5	0.7	<0.5	<1.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	01/25/94	35.28	10.81	24.47	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	04/05/94	35.28	9.94	25.34	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	07/01/94	35.28	10.92	24.36	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	02/13/95	35.28	8.53	26.75	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8 (e)	05/10/95	35.28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	06/06/95	35.28	8.76	26.52	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	08/02/95	35.28	9.38	25.90	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	05/08/96	35.28	8.70	26.58	<50	—	<0.5	<0.5	<0.5	<0.5	<2.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	11/07/96	35.28	10.23	25.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	05/07/97	35.28	8.74	26.54	<50	—	<0.5	<0.5	<0.5	<0.5	<2.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-8	11/04/97	35.28	10.63	24.65	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-A	05/10/95	—	9.08	—	210	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-A	06/04/95	—	10.02	—	220	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—	—	—	—	—	—	—	—	—	—	
MW-A	05/08/96	—	9.50	—	78	—	<0.5	<0.5	<0.5	<0.5	2.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-A	11/07/96	—	11.14	—	480	—	3.5	<0.5	3.1	1.3	<2.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-A	05/07/97	—	9.54	—	18	—	1.1	<0.5	<0.5	0.60	<2.5	—	—	—	—	—	—	—	—	—	—	—	—	
MW-A	11/04/97	—	11.45	—	230	—	1.6	1.0	<0.5	0.70	4.1	—	—	—	—	—	—	—	—	—	—	—	—	

NOTES: TPH-G = total petroleum hydrocarbons as gasoline
 TPH-D = total petroleum hydrocarbons as diesel
 MTBE = methyl-tert butyl ether
 TOG = total oil and grease
 TRPO = total recoverable petroleum oil
 EDC = 1,2-dichloroethane
 EDB = ethylene dibromide
 DO = dissolved oxygen

ppb = parts per billion
 ppm = parts per million
 mg/L = milligrams per liter
 ND = not detected at or above method detection limit
 — = not analyzed or not provided
 * = unidentified hydrocarbons <C10
 ** = dissolved oxygen measurement taken after purging well

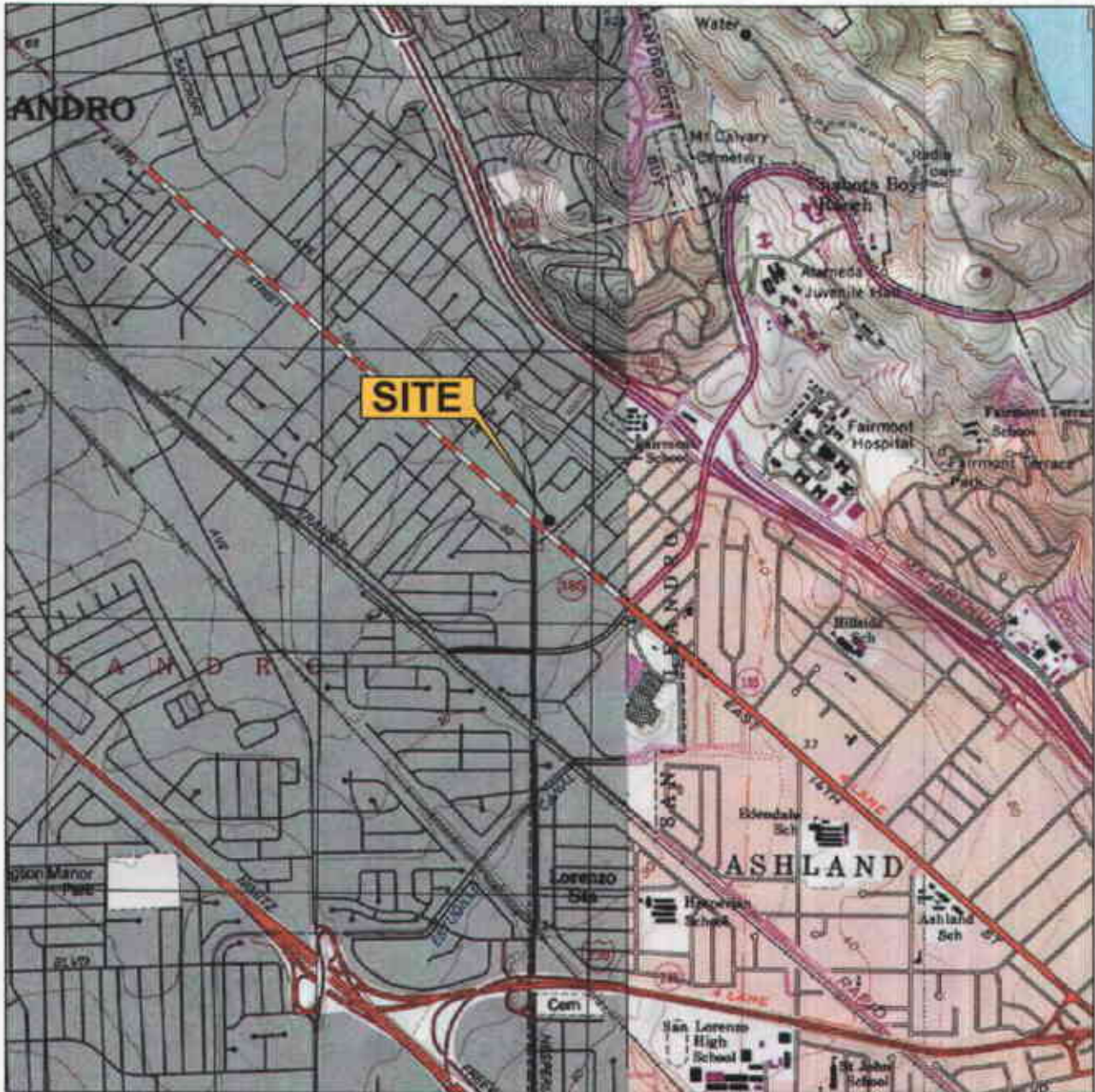
(a) The analytical results of the groundwater sample for well MW-1 were inconsistent with the previous analytical results for this well. Sequoia Analytical Laboratory re-analyzed the sample past hold time; therefore, the results may be biased low.

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl- benzene (ppb)	Total Xylenes (ppb)	MTBE 8020 (ppb)	MTBE 8240 or 8260 (ppb)	TOG (ppb)	TRPO (ppm)	EDC (ppb)	EDB (ppb)	DO (mg/L)	ETBE (ppb)	TAME (ppb)	TBA (ppb)	EDB (ppb)	1,2 DCA (ppb)	DIPE (ppb)
		Elevation (feet)	Water (feet)	Elevation (feet)																			

- (b) Monitoring well MW-1 was resampled on November 20, 1995. The vial containing the water sample collected from this well on November 2, 1995 was inadvertently broken by the laboratory. Dissolved oxygen reading was taken on November 2, 1995.
- (c) Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be a gasoline and non-gasoline mixture.
- (d) Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be gasoline.
- (e) Well was inaccessible.
- (f) All EPA 8010 constituents were non-detectable.
- (g) Monitoring wells MW-8 and MW-11 were resampled on February 14, 1996. The vials containing the water samples collected from the wells on February 8, 1996 were inadvertently broken by the laboratory. Dissolved oxygen reading was taken on February 8, 1996.
- (h) Well located on Shadrall property.



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



SCALE 1 : 24,000



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






VICINITY MAP

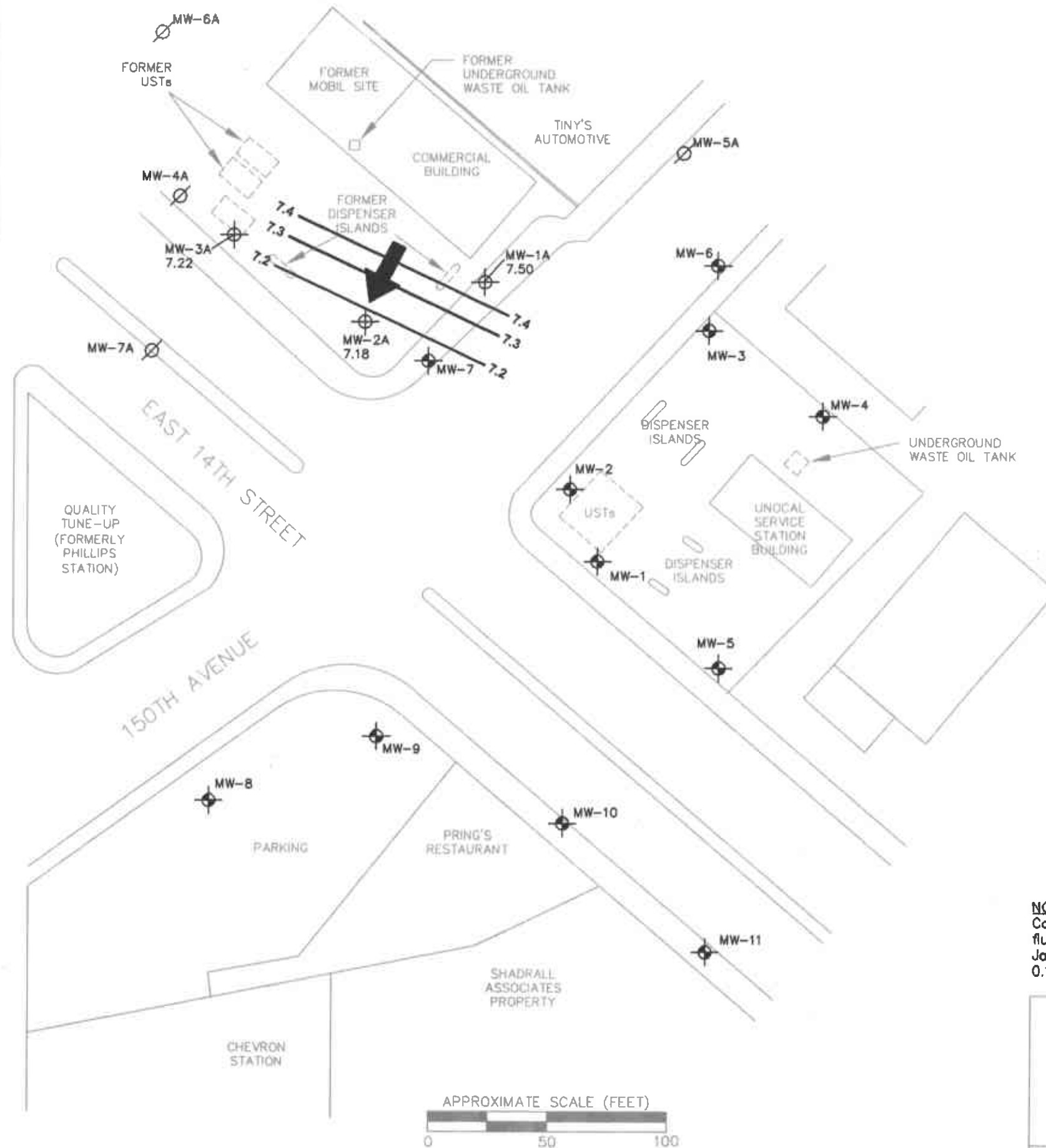
Former Mobil Station 04-FGN
 14994 East 14th Street
 San Leandro, California

TRC

FIGURE 1

LEGEND

- MW-6A  Mobil monitoring well
- MW-6  Unocal monitoring well
- 7.22  Groundwater elevation in feet above mean sea level
- 7.2  Groundwater elevation contour line (feet)
-  General direction of groundwater gradient





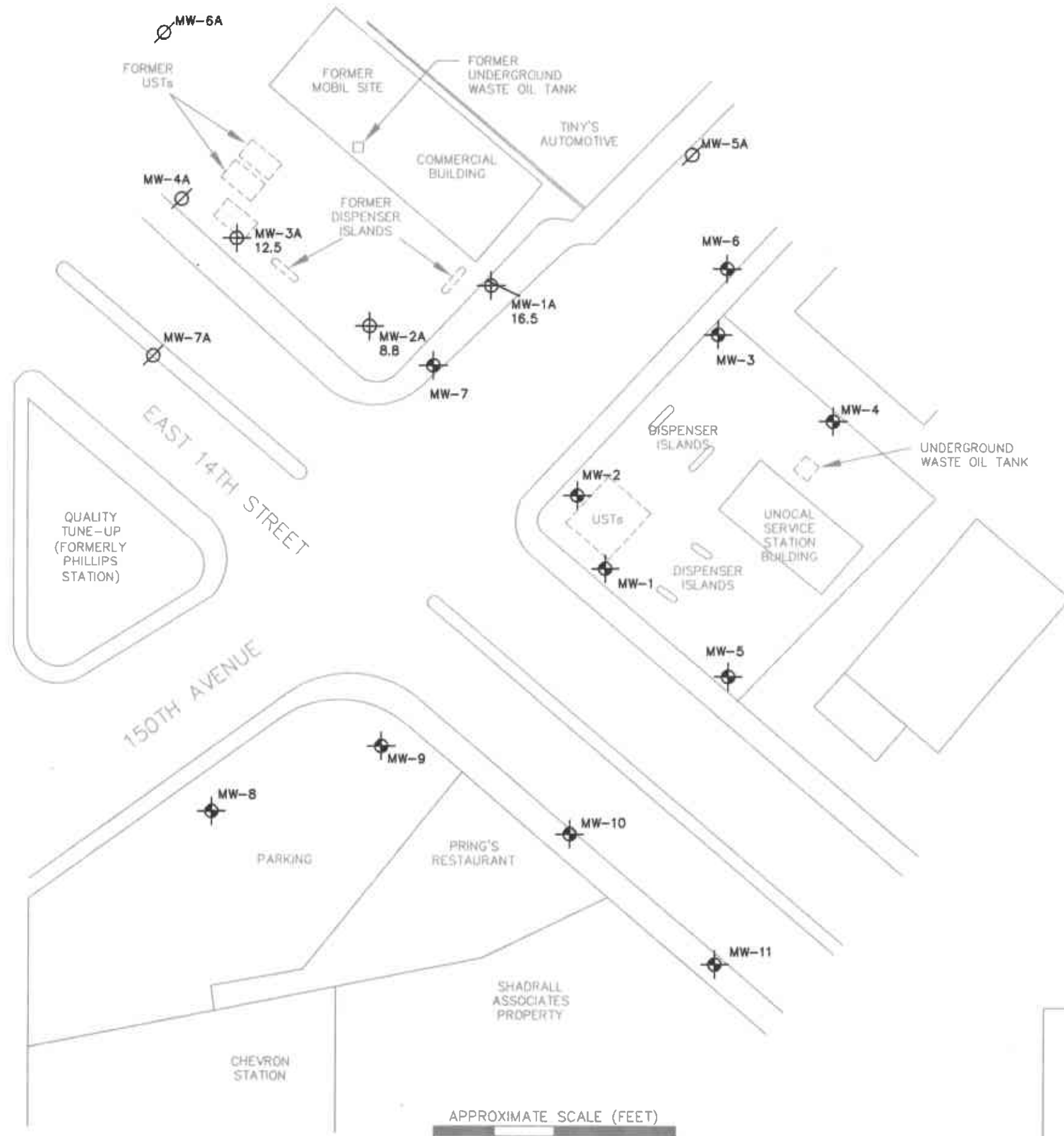
NOTES: Site plan updated per well survey done on 11/27/01 by Doble Thomas Associates.

NOTES:
 Contour lines are interpretive based on fluid-level measurements collected on January 23, 2003. Contour interval = 0.1 foot.

GROUNDWATER ELEVATION CONTOUR MAP
 January 23, 2003
 Former Mobil Station 04-FGN
 14994 East 14th Street
 San Leandro, California

LEGEND

- MW-6A  Mobil monitoring well
- MW-6  Unocal monitoring well
- 8.8 Benzene concentration (ppb)



NOTES:
 Results are based on laboratory analysis of groundwater samples collected on January 23, 2003. ppb = parts per billion.

NOTES: Site plan updated per well survey done on 11/27/01 by Doble Thomas Associates.



DISSOLVED-PHASE BENZENE CONCENTRATIONS
 January 23, 2003
 Former Mobil Station 04-FGN
 14994 East 14th Street
 San Leandro, California

TRC

FIGURE 3

EXHIBIT 4

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

FLUID-LEVEL MONITORING

Fluid levels are monitored in the wells using an electronic interface probe with conductance sensors. The presence of liquid-phase hydrocarbons is verified using a hydrocarbon-reactive paste. The depth to liquid-phase hydrocarbons and water is measured to the nearest 0.01 foot relative to the well box top or top of casing. Well box or casing elevations are surveyed to within 0.02 foot relative to a county or city benchmark.

GROUNDWATER SAMPLING

Currently, 'pre-purge' and 'non-purge' methods of sampling both comply with regulatory standards.

NON-PURGE METHOD:

TRC utilizes the 'non-purge' method of sampling for all qualifying groundwater monitoring wells. Groundwater samples are collected by lowering a 1.5-inch-diameter, bottom-fill, disposable polyethylene bailer just below the static water level in the well. The samples are carefully transferred from the check-valve-equipped bailer to 1-liter and 40-milliliter glass containers. The sample containers are filled to zero headspace and fitted with Teflon-sealed caps. Each sample is labeled with the project number, well number, sample date, and sampler's initials. Samples remain chilled at approximately 4°C prior to analysis by a state-certified laboratory.

The following criteria necessary for a well to qualify for 'non-purge' sampling are taken from a letter issued by San Francisco Bay Regional Water Quality Control Board on January 31, 1997:

1. The non-purging approach shall be used only for monitoring wells where groundwater has been impacted by petroleum hydrocarbons, BTEX, and MTBE.
2. Non-purge sampling shall be utilized for unconfined aquifers only.
3. The monitoring well shall be properly permitted, constructed (in this case, screened across the water table), and developed.
4. The well is presently in use for groundwater or soil vapor extraction.
5. The well does not contain free product.
6. For new wells or wells brought into monitoring for the first time, the first round of groundwater sampling performed at a site shall be with both non-purged and purged samples. The purging and sampling method used shall be documented. This shall include the rate of purge and sampling

details. For these wells we require measurements of dissolved oxygen, specific conductance, pH, and temperature whether purged or not purged. Also, if biodegradation is being tracked at the well, our requirements do not preclude the measurement of other parameters.

7. Existing wells which have already been routinely purged in previous sampling events immediate to being switched to a non-purging mode do not require an initial duplicate non-purged and purged sample.
8. Monitoring data frequency shall be as required by the appropriate regulatory oversight agency.
9. Should site closure be requested where the non-purged approach has been used, the final confirmation sampling event shall include both non-purged and purged samples from each well or as agreed upon with the appropriate regulatory oversight agency.

PURGE METHOD:

Groundwater monitoring wells that do not qualify for the 'non-purge' method are purged and sampled in accordance with standard regulatory protocol. Typically, monitoring wells that contain no liquid-phase hydrocarbons are purged of groundwater prior to sampling so that fluids sampled are representative of fluids within the formation. Temperature, pH, and specific conductance are typically measured after each well casing volume has been removed. Purging is considered complete when these parameters vary less than 10% from the previous readings, or when four casing volumes of fluid have been removed. Samples are collected without further purging if the well does not recharge within 2 hours to 80% of its volume before purging.

The purged water is either pumped directly into a licensed vacuum truck or temporarily stored in labeled drums prior to transport to an appropriate treatment or recycling facility. If an automatic recovery system (ARS) is operating at the site, purged water may be pumped into the ARS for treatment.

Groundwater samples are collected by lowering a 1.5-inch-diameter, bottom-fill, disposable polyethylene bailer just below the static water level in the well. The samples are carefully transferred from the check-valve-equipped bailer to 1-liter and 40-milliliter glass containers. The sample containers are filled to zero headspace and fitted with Teflon-sealed caps. Each sample is labeled with the project number, well number, sample date, and sampler's initials. Samples remain chilled at approximately 4°C prior to analysis by a state-certified laboratory.

EXHIBIT 5

MONITORING WELL SAMPLING FORMS

FLUID MEASUREMENT FIELD FORM

Project No.: 41011480
Station No.: 04-FGN

TRC Alton Personnel: J. Chidester
Date: 1/23/03

Well Number	Screen Interval	Depth to Water	Depth to Product	Free Product Thickness (ft)	Free Product Recovery	Total Depth	Dissolved O ₂ (mg/L)	Comments
MW-2A		8.94				24.59		2"
MW-1A		8.84				18.48		2"
MW-3A		9.20				22.41		2"

GROUND WATER SAMPLING FIELD NOTES

Site: 04-FGN Project No.: 41011480 Sampled By: J. Chidester Date: 1/23/03

Well No. MW-2A Purge Method: 2" electric
 Total Depth (feet) 24.59 Depth to Product (feet): -
 Depth to Water (feet): 8.94 Product Recovered (gallons): -
 Water Column (feet): 15.65 Casing Diameter (Inches): 2"
 80% Recharge Depth (feet): 12.07 1 Well Volume (gallons): 2.50

Well No. MW-1A Purge Method: 2" electric
 Total Depth (feet) 18.48 Depth to Product (feet): -
 Depth to Water (feet): 8.84 Product Recovered (gallons): -
 Water Column (feet): 9.64 Casing Diameter (Inches): 2"
 80% Recharge Depth (feet): 10.77 1 Well Volume (gallons): 1.54

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1220				0.79	68.0	6.98
				0.77	69.0	6.91
	1224			0.77	69.3	6.89
Total Purged			8	Time Sampled		1250

Comments: Used HANNA meter
 Turbidity=

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1250				0.56	65.2	7.28
				0.61	66.8	7.08
	1252					
Total Purged			5	Time Sampled		1315

Comments:
 Turbidity=

Well No. MW-3A Purge Method: 2" electric
 Total Depth (feet) 22.41 Depth to Product (feet): -
 Depth to Water (feet): 9.20 Product Recovered (gallons): -
 Water Column (feet): 13.21 Casing Diameter (Inches): 2"
 80% Recharge Depth (feet): 11.84 1 Well Volume (gallons): 2.11

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1318				0.90	69.6	6.92
				0.89	69.7	6.87
	1321			0.92	70.5	6.84
Total Purged			6	Time Sampled		1355

Comments:
 Turbidity=

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Total Purged				Time Sampled		

Comments:
 Turbidity=

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

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Total Purged				Time Sampled		

Comments:
 Turbidity=

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
Total Purged				Time Sampled		

Comments:
 Turbidity=

EXHIBIT 6

ANALYTICAL LABORATORY DATA SHEETS

TESTAMERICA, INC.-NASHVILLE

COOLER RECEIPT FORM

Client: JRC BC# 317794

Cooler Received On: 1/25/03 And Opened On: 1/25/03 By: James Jacobs

(Signature) [Signature]

1. Temperature of Cooler when opened 1 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 - a. If yes, how many, what kind and where: 2 Tape Front
3. Were custody seals on containers and intact?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)?..... YES...NO...NA
10. Did all bottles arrive in good condition(unbroken)?..... YES...NO...NA
11. Were all bottle labels complete (#, date, signed, pres, etc)?..... YES...NO...NA
12. Did all bottle labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct bottles used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
 - b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each bottle?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA
If not, record standard ID of preservative used here _____
17. Was residual chlorine present?.....NO...YES... NA
18. Corrective action taken, if necessary:
See attached for resolution

TestAmerica

INCORPORATED

2/ 1/03

TRC ALTON 3879
CHRIS BROWN
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project 41011480 EXXONMOBIL 04-PGN. The Laboratory Project number is 317794.

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Page 1
		Collection Date
-----	-----	-----
MW-2A	03-A11185	1/23/03
MW-1A	03-A11186	1/23/03
MW-3A	03-A11187	1/23/03

These results relate only to the items tested.
This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:

Roxanne L Connor

Report Date: 2/ 1/03

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Roxanne L. Connor, Technical Services

Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 01168CA

ANALYTICAL REPORT

TRC ALTON 3879
 CHRIS BROWN
 5052 COMMERCIAL CIRCLE
 CONCORD, CA 94520

Lab Number: 03-A11185
 Sample ID: MW-2A
 Sample Type: Water
 Site ID: 04-FGN

Project: 41011480
 Project Name: EXXONMOBIL 04-FGN
 Sampler: JAMES CHIDESTER

Date Collected: 1/23/03
 Time Collected: 12:50
 Date Received: 1/25/03
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report	Dil	Analysis		Analyst	Method	Batch
			Limit		Factor	Date			
ORGANIC PARAMETERS									
Benzene	8.8	ug/L	0.5	1.0	1/30/03	22:53	D.Ramey	8021B	6671
Ethylbenzene	4.8	ug/L	0.5	1.0	1/30/03	22:53	D.Ramey	8021B	6671
Toluene	3.1	ug/L	0.5	1.0	1/30/03	22:53	D.Ramey	8021B	6671
Xylenes (Total)	5.8	ug/L	0.5	1.0	1/30/03	22:53	D.Ramey	8021B	6671
TPH (Gasoline Range)	1180	ug/L	50.0	1.0	1/30/03	22:53	D.Ramey	8015B	6671
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	2/ 1/03	2:53	S. Udeze	8260B	7579
tert-amyl methyl ether	ND	ug/L	0.50	1.0	2/ 1/03	2:53	S. Udeze	8260B	7579
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	2/ 1/03	2:53	S. Udeze	8260B	7579
1,2-Dibromoethane	ND	ug/L	0.50	1.0	2/ 1/03	2:53	S. Udeze	8260B	7579
1,2-Dichloroethane	ND	ug/L	0.50	1.0	2/ 1/03	2:53	S. Udeze	8260B	7579
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	2/ 1/03	2:53	S. Udeze	8260B	7579
Diisopropyl ether	ND	ug/L	0.50	1.0	2/ 1/03	2:53	S. Udeze	8260B	7579

Surrogate	† Recovery	Target Range
BTEX/GRO Surr., a,a,a-TPT	102.	69. - 132.
VOA Surr 1,2-DCA-d4	112.	73. - 133.
VOA Surr Toluene-d8	95.	80. - 121.
VOA Surr, 4-BFB	107.	80. - 128.
VOA Surr, DBFM	106.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 03-A11185
Sample ID: MW-2A
Project: 41011480
Page 2

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

ANALYTICAL REPORT

TRC ALTON 3879
 CHRIS BROWN
 5052 COMMERCIAL CIRCLE
 CONCORD, CA 94520

Lab Number: 03-A11186
 Sample ID: MW-1A
 Sample Type: Water
 Site ID: 04-FGN

Project: 41011480
 Project Name: EXXONMOBIL 04-FGN
 Sampler: JAMES CHIDESTER

Date Collected: 1/23/03
 Time Collected: 13:15
 Date Received: 1/25/03
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	16.5	ug/L	0.5	1.0	1/30/03	23:25	D.Ramey	8021B	6671
Ethylbenzene	8.7	ug/L	0.5	1.0	1/30/03	23:25	D.Ramey	8021B	6671
Toluene	3.5	ug/L	0.5	1.0	1/30/03	23:25	D.Ramey	8021B	6671
Xylenes (Total)	5.9	ug/L	0.5	1.0	1/30/03	23:25	D.Ramey	8021B	6671
TPH (Gasoline Range)	2040	ug/L	50.0	1.0	1/30/03	23:25	D.Ramey	8015B	6671
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	2/ 1/03	3:22	S. Udeze	8260B	7579
tert-amyl methyl ether	ND	ug/L	0.50	1.0	2/ 1/03	3:22	S. Udeze	8260B	7579
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	2/ 1/03	3:22	S. Udeze	8260B	7579
1,2-Dibromoethane	ND	ug/L	0.50	1.0	2/ 1/03	3:22	S. Udeze	8260B	7579
1,2-Dichloroethane	ND	ug/L	0.50	1.0	2/ 1/03	3:22	S. Udeze	8260B	7579
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	2/ 1/03	3:22	S. Udeze	8260B	7579
Diisopropyl ether	ND	ug/L	0.50	1.0	2/ 1/03	3:22	S. Udeze	8260B	7579

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	111.	69. - 132.
VOA Surr 1,2-DCA-d4	108.	73. - 133.
VOA Surr Toluene-d8	95.	80. - 121.
VOA Surr, 4-BFB	105.	80. - 128.
VOA Surr, DBFM	104.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 03-A11186
Sample ID: MW-1A
Project: 41011480
Page 2

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

ANALYTICAL REPORT

TRC ALTON 3879
 CHRIS BROWN
 5052 COMMERCIAL CIRCLE
 CONCORD, CA 94520

Lab Number: 03-A11187
 Sample ID: MW-3A
 Sample Type: Water
 Site ID: 04-FGN

Project: 41011480
 Project Name: EXXONMOBIL 04-FGN
 Sampler: JAMES CHIDESTER

Date Collected: 1/23/03
 Time Collected: 13:55
 Date Received: 1/25/03
 Time Received: 9:00
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	12.5	ug/L	0.5	1.0	1/30/03	13:51	D.Ramey	8021B	2681
Ethylbenzene	7.9	ug/L	0.5	1.0	1/30/03	13:51	D.Ramey	8021B	2681
Toluene	4.5	ug/L	0.5	1.0	1/30/03	13:51	D.Ramey	8021B	2681
Xylenes (Total)	28.0	ug/L	0.5	1.0	1/30/03	13:51	D.Ramey	8021B	2681
TPH (Gasoline Range)	2240	ug/L	50.0	1.0	1/30/03	13:51	D.Ramey	8015B	2681
VOLATILE ORGANICS									
Ethyl-t-butylether	ND	ug/L	0.50	1.0	2/ 1/03	3:52	S. Udeze	8260B	7579
tert-amyl methyl ether	ND	ug/L	0.50	1.0	2/ 1/03	3:52	S. Udeze	8260B	7579
Tertiary butyl alcohol	ND	ug/L	10.0	1.0	2/ 1/03	3:52	S. Udeze	8260B	7579
1,2-Dibromoethane	ND	ug/L	0.50	1.0	2/ 1/03	3:52	S. Udeze	8260B	7579
1,2-Dichloroethane	ND	ug/L	0.50	1.0	2/ 1/03	3:52	S. Udeze	8260B	7579
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	2/ 1/03	3:52	S. Udeze	8260B	7579
Diisopropyl ether	ND	ug/L	0.50	1.0	2/ 1/03	3:52	S. Udeze	8260B	7579

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	114.	69. - 132.
VOA Surr 1,2-DCA-d4	105.	73. - 133.
VOA Surr Toluene-d8	93.	80. - 121.
VOA Surr, 4-BFB	104.	80. - 128.
VOA Surr, DBFM	106.	81. - 121.

Sample report continued . . .

ANALYTICAL REPORT

Laboratory Number: 03-A11187
Sample ID: MW-3A
Project: 41011480
Page 2

LABORATORY COMMENTS:

- ND = Not detected at the report limit.
- B = Analyte was detected in the method blank.
- J = Estimated Value below Report Limit.
- E = Estimated Value above the calibration limit of the instrument.
- # = Recovery outside Laboratory historical or method prescribed limits.

End of Sample Report.

PROJECT QUALITY CONTROL DATA

Project Number: 41011480

Project Name: EXXONMOBIL 04-FGN

Page: 1

Laboratory Receipt Date: 1/25/03

Matrix Spike Recovery

Note: If Blank is referenced as the sample spiked, insufficient volume was received for MS/MSD analysis for that method and the method requirements for MS/MSD analysis could not be met.

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.0005	0.544	0.500	109	74. - 129.	6671	blank
Toluene	mg/l	< 0.0005	0.520	0.500	104	74. - 128.	6671	blank
Ethylbenzene	mg/l	< 0.0005	0.516	0.500	103	75. - 128.	6671	blank
Xylenes (Total)	mg/l	< 0.0005	1.01	1.00	101	72. - 126.	6671	blank
TPH (Gasoline Range)	mg/l	< 0.0500	10.4	10.0	104	59. - 128.	6671	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				96	69 - 132	6671	
VOA Surr 1,2-DCA-d4	% Rec				105	73. - 133.	7579	
VOA Surr Toluene-d8	% Rec				98	80. - 121.	7579	
VOA Surr, 4-BFB	% Rec				108	80. - 128.	7579	
VOA Surr, DBFM	% Rec				106	81. - 121.	7579	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.544	0.521	4.32	15.	2681
Benzene	mg/l	0.544	0.521	4.32	15.	6671
Toluene	mg/l	0.520	0.497	4.52	15.	2681
Toluene	mg/l	0.520	0.497	4.52	15.	6671
Ethylbenzene	mg/l	0.516	0.495	4.15	15.	2681
Ethylbenzene	mg/l	0.516	0.495	4.15	15.	6671
Xylenes (Total)	mg/l	1.01	0.968	4.25	19.	2681
Xylenes (Total)	mg/l	1.01	0.968	4.25	19.	6671
TPH (Gasoline Range)	mg/l	9.81	10.4	5.84	22.	2681
TPH (Gasoline Range)	mg/l	10.4	9.81	5.84	22.	6671
BTEX/GRO Surr., a,a,a-TFT	% Recovery		96.			2681

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 41011480

Project Name: EXXONMOBIL 04-FGN

Page: 2

Laboratory Receipt Date: 1/25/03

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
BTEX/GRO Surr., a,a,a-TFT	% Recovery		96.			6671
VOA Surr 1,2-DCA-d4	% Rec		103.			7579
VOA Surr Toluene-d8	% Rec		98.			7579
VOA Surr, 4-BFB	% Rec		105.			7579
VOA Surr, DBFM	% Rec		103.			7579

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.100	0.0993	99	74 - 124	2681
Benzene	mg/l	0.100	0.0907	91	74 - 124	6671
Toluene	mg/l	0.100	0.0954	95	74 - 121	2681
Toluene	mg/l	0.100	0.0877	88	74 - 121	6671
Ethylbenzene	mg/l	0.100	0.0943	94	75 - 123	2681
Ethylbenzene	mg/l	0.100	0.0870	87	75 - 123	6671
Xylenes (Total)	mg/l	0.200	0.188	94	72 - 120	2681
Xylenes (Total)	mg/l	0.200	0.173	86	72 - 120	6671
TPH (Gasoline Range)	mg/l	1.00	0.981	98	61 - 139	2681
TPH (Gasoline Range)	mg/l	1.00	1.04	104	61 - 139	6671
BTEX/GRO Surr., a,a,a-TFT	% Recovery			98	69 - 132	2681
BTEX/GRO Surr., a,a,a-TFT	% Recovery			100	69 - 132	6671

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
VOA PARAMETERS						

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 41011480

Project Name: EXXONMOBIL 04-FGN

Page: 3

Laboratory Receipt Date: 1/25/03

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Ethyl-t-butylether	mg/l	0.0500	0.0445	89	69 - 142	7579
tert-amyl methyl ether	mg/L	0.0500	0.0448	90	70 - 141	7579
Tertiary butyl alcohol	mg/l	0.500	0.468	94	35 - 157	7579
1,2-Dibromoethane	mg/l	0.0500	0.0440	88	79 - 126	7579
1,2-Dichloroethane	mg/l	0.0500	0.0541	108	71 - 135	7579
Methyl-t-butyl ether	mg/l	0.0500	0.0548	110	66 - 137	7579
Diisopropyl ether	mg/l	0.0500	0.0475	95	70 - 134	7579
VOA Surr 1,2-DCA-d4	‡ Rec			105	73 - 133	7579
VOA Surr Toluene-d8	‡ Rec			98	80 - 121	7579
VOA Surr, 4-BFB	‡ Rec			102	80 - 128	7579
VOA Surr, DBFM	‡ Rec			104	81 - 121	7579

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0005	mg/l	2681	1/30/03	2:19
Benzene	< 0.0005	mg/l	6671	1/30/03	17:05
Toluene	< 0.0005	mg/l	2681	1/30/03	2:19
Toluene	< 0.0005	mg/l	6671	1/30/03	17:05
Ethylbenzene	< 0.0005	mg/l	2681	1/30/03	2:19
Ethylbenzene	< 0.0005	mg/l	6671	1/30/03	17:05
Xylenes (Total)	< 0.0005	mg/l	2681	1/30/03	2:19
Xylenes (Total)	< 0.0005	mg/l	6671	1/30/03	17:05
TPH (Gasoline Range)	< 0.0500	mg/l	2681	1/30/03	2:19
TPH (Gasoline Range)	< 0.0500	mg/l	6671	1/30/03	17:05

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 41011480

Project Name: EXXONMOBIL 04-FGN

Page: 4

Laboratory Receipt Date: 1/25/03

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	94.	% Recovery	2681	1/30/03	2:19
BTEX/GRO Surr., a,a,a-TFT	91.	% Recovery	6671	1/30/03	17:05

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
VOA PARAMETERS					
Ethyl-t-butylether	< 0.00010	mg/l	7579	1/31/03	21:32
Ethyl-t-butylether	< 0.00010	mg/l	7579	2/ 1/03	11:22
tert-amyl methyl ether	< 0.00019	mg/L	7579	1/31/03	21:32
tert-amyl methyl ether	< 0.00019	mg/L	7579	2/ 1/03	11:22
Tertiary butyl alcohol	< 0.00257	mg/l	7579	1/31/03	21:32
Tertiary butyl alcohol	< 0.00257	mg/l	7579	2/ 1/03	11:22
1,2-Dibromoethane	< 0.00018	mg/l	7579	1/31/03	21:32
1,2-Dibromoethane	< 0.00018	mg/l	7579	2/ 1/03	11:22
1,2-Dichloroethane	< 0.00021	mg/l	7579	1/31/03	21:32
1,2-Dichloroethane	< 0.00021	mg/l	7579	2/ 1/03	11:22
Methyl-t-butyl ether	< 0.00014	mg/l	7579	1/31/03	21:32
Methyl-t-butyl ether	< 0.00014	mg/l	7579	2/ 1/03	11:22
Diisopropyl ether	< 0.00003	mg/l	7579	1/31/03	21:32
Diisopropyl ether	< 0.00003	mg/l	7579	2/ 1/03	11:22
VOA Surr 1,2-DCA-d4	105.	% Rec	7579	1/31/03	21:32
VOA Surr 1,2-DCA-d4	109.	% Rec	7579	2/ 1/03	11:22
VOA Surr Toluene-d8	99.	% Rec	7579	1/31/03	21:32
VOA Surr Toluene-d8	99.	% Rec	7579	2/ 1/03	11:22
VOA Surr, 4-BPB	107.	% Rec	7579	1/31/03	21:32
VOA Surr, 4-BPB	107.	% Rec	7579	2/ 1/03	11:22

Project QC continued . . .

PROJECT QUALITY CONTROL DATA

Project Number: 41011480

Project Name: EXXONMOBIL 04-FGN

Page: 5

Laboratory Receipt Date: 1/25/03

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
VOA Surr, DBFM	104.	% Rec	7579	1/31/03	21:32
VOA Surr, DBFM	106.	% Rec	7579	2/ 1/03	11:22

= Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 317794