

**ExxonMobil**  
**Refining & Supply Company**  
Global Remediation

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Gene N. Ortega  
Territory Manager  
Global Remediation - U.S. Retail

**ExxonMobil**  
*Refining & Supply*

**Alameda County**  
SEP 11 2002  
**Environmental Health**

September 4, 2002

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

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

Dear Mr. Seery:

Attached for your review and comment is a copy of the Third Quarter 2002 Progress Report for the above-referenced site. The report, prepared by TRC of Concord, California, details the results of the July 8, 2002 sampling event.

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

Sincerely,



Gene N. Ortega  
Territory Manager

Attachment: Third Quarter 2002 Progress Report

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



Customer-Focused Solutions

September 4, 2002

Project No. 41-0114

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

**Alameda County**  
**SEP 11 2002**  
**Environmental Health**

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

Dear Mr. Seery:

Please find enclosed the Third Quarter 2002 Progress 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
- Exhibit 7: Waste Disposal Manifest—First Quarter 2002
- Exhibit 8: Waste Disposal Manifest—Third Quarter 2002

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 Progress Report Summary Sheet  
Third Quarter 2002

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

LOP Agency: Alameda County Health Care Services Agency

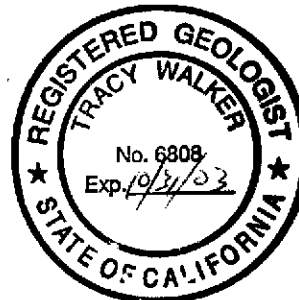
Number of water zones:	1	This Page	1
<b>FIELD ACTIVITY:</b>		Date sampled:	8-Jul-02
Number of groundwater wells on-site:	3	Groundwater wells monitored:	3
Number of groundwater wells off-site:	0	Groundwater wells sampled:	3
		Groundwater wells with free product:	0
Phase of investigation:	Assessed	Groundwater phase:	Monitor & Sample
<b>SITE HYDROGEOLOGY:</b>			
Approximate depth to groundwater below ground surface:			10.55 ft
Approximate elevation of potentiometric surface above Mean Sea Level:			5.74 ft
Average increase/decrease in groundwater elevations since last sampling episode:		Decrease:	-1.38 ft
Approximate flow direction and hydraulic gradient:		Southwest @	0.005 ft/ft
<b>GROUND WATER CONTAMINATION (BENZENE MCL=1.0 ppb):</b>			
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: 6.3 to 12.0 ppb TPH-G: 682 to 2,470 ppb
<b>ADDITIONAL INFORMATION:</b>			
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: Jonathan Scheiner Jonathan Scheiner  
Associate

Project No: 41-0114

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

Submission Date: 2/11/02



MONITORING WELL SAMPLING SCHEDULE 2002  
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 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)	
		Elevation (feet)	Water (feet)	Elevation (feet)														
<b>MOBIL Wells</b>																		
MW-1A	03/31/88	36.35	—	—	29,000	ND	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	—	—	—	—	1.02	
MW-1A	02/12/98	36.63	5.52	31.11	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	0.32	
MW-1A	08/12/98	36.63	8.80	27.83	500	—	41	12	1.8	20	ND	—	—	—	—	—	0.25	
MW-1A	12/10/99	36.63	10.86	25.77	1,700	—	ND	1.4	6.2	3.3	ND	—	—	—	—	—	0.69	
MW-1A	01/14/00	36.63	11.33	25.30	4,600	—	ND	30	28	ND	ND	—	—	—	—	—	0.99	
MW-1A	10/27/00	36.63	10.30	26.33	3,500	—	<10	2.6	13	6.4	18	<5	—	—	—	—	1.30	
MW-1A	01/18/01	36.63	10.45	26.18	4,500	—	<10	3.9	12	4.7	<20	—	—	—	—	—	0.60	
MW-1A	07/10/01	36.63	10.72	25.91	2,000	—	<20	18	9.6	18	<20	<2	—	—	—	—	2.07	
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-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	ND	43	—	—	—	—	—	1.08	
MW-2A	02/12/98	36.62	5.59	31.03	3,800	—	10	11	30	14	ND	—	—	—	—	—	0.46	
MW-2A	08/12/98	36.62	8.85	27.77	1,300	—	0.8	8.7	2.4	4.7	ND	—	—	—	—	—	0.82	
MW-2A	12/10/99	36.62	10.90	25.72	1,300	—	ND	2.2	ND	ND	ND	—	—	—	—	—	0.98	

**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)
		Elevation (feet)	Water (feet)	Elevation (feet)														
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	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-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	28.98	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	—	—	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-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
MW-4A	12/10/99	37.18	11.46	25.72	ND	—	ND	0.39	ND	0.95	ND	—	—	—	—	—	—	1.85

**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)
MW-4A	03/09/00	Well destroyed															
MW-5A	08/02/95	35.91	8.74	27.17	1,300	220	16	0.68	1.3	4.3	—	—	—	—	—	—	—
MW-5A	11/02/95	35.91	10.34	25.57	180	ND	1.9	1.2	ND	ND	—	—	—	ND	—	—	—
MW-5A	02/08/96	35.91	6.67	29.24	160	150	1.9	2.2	ND	0.89	—	—	—	—	—	—	—
MW-5A	05/08/96	35.91	7.35	28.56	260	—	2.4	6.7	2.0	9.6	—	—	—	—	—	—	—
MW-5A	08/09/96	35.91	8.81	27.10	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-5A	08/20/96	35.91	—	—	ND	—	ND	1.8	ND	ND	9.4	—	—	—	—	—	—
MW-5A	11/07/96	35.91	10.25	25.66	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-5A	02/10/97	35.91	6.93	28.98	ND	—	ND	1.2	ND	ND	ND	—	—	—	—	—	—
MW-5A	05/07/97	35.91	8.42	27.49	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-5A	09/10/97	35.91	10.15	25.76	—	—	—	—	—	—	—	—	—	—	—	—	1.05
MW-5A	02/12/98	35.91	5.32	30.59	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	0.90
MW-5A	08/12/98	35.91	8.19	27.72	—	—	—	—	—	—	—	—	—	—	—	—	1.17
MW-5A	12/10/99	35.91	10.10	25.81	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.23
MW-5A	03/09/00	Well destroyed															
MW-6A	08/02/95	37.10	9.68	27.42	ND	ND	ND	ND	ND	ND	—	—	—	—	—	—	—
MW-6A	11/02/95	37.10	11.26	25.84	ND	ND	ND	ND	ND	ND	—	—	—	ND	—	—	—
MW-6A	02/08/96	37.10	7.79	29.31	ND	ND	ND	1.3	ND	1.3	—	—	—	—	—	—	—
MW-6A	05/08/96	37.10	8.38	28.72	ND	—	ND	1.6	ND	1.2	—	—	—	—	—	—	—
MW-6A	08/09/96	37.10	9.82	27.28	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-6A	08/20/96	37.10	—	—	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	—
MW-6A	11/07/96	37.10	11.02	26.08	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-6A	02/10/97	37.10	7.70	29.40	ND	—	ND	3.4	ND	ND	ND	—	—	—	—	—	—
MW-6A	05/07/97	37.10	9.31	27.79	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-6A	09/10/97	37.10	11.08	26.02	—	—	—	—	—	—	—	—	—	—	—	—	1.08
MW-6A	02/12/98	37.10	5.52	31.58	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	0.83
MW-6A	08/12/98	37.10	8.91	28.19	—	—	—	—	—	—	—	—	—	—	—	—	1.29
MW-6A	12/10/99	37.10	11.24	25.86	ND	—	ND	0.32	ND	ND	ND	—	—	—	—	—	2.00
MW-6A	03/09/00	Well destroyed															
MW-7A	11/02/95	37.39	11.77	25.62	ND	ND	ND	ND	ND	ND	—	—	—	ND	—	—	—
MW-7A	02/08/96	37.39	8.68	28.71	ND	75	ND	1.4	ND	1.5	—	—	—	—	—	—	—
MW-7A	05/08/96	37.39	9.00	28.39	ND	—	2.2	6.3	1.4	7.9	—	—	—	—	—	—	—
MW-7A	08/09/96	37.39	10.31	27.08	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-7A	08/20/96	37.39	—	—	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	—
MW-7A	11/07/96	37.39	11.81	25.58	ND	—	ND	0.96	ND	1.6	ND	—	—	—	—	—	—
MW-7A	02/10/97	37.39	8.57	28.82	ND	—	ND	2.4	ND	ND	ND	—	—	—	—	—	—
MW-7A	05/07/97	37.39	10.05	27.34	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	—
MW-7A	09/10/97	37.39	11.66	25.73	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	2.48
MW-7A	02/12/98	37.39	6.55	30.84	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	1.07
MW-7A	08/12/98	37.39	9.65	27.74	ND	—	0.5	ND	ND	ND	ND	—	—	—	—	—	0.23
MW-7A	12/10/99	37.39	11.80	25.59	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	2.11
MW-7A	03/09/00	Well destroyed															

UNOCAL Wells



### 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)
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	5,200	—	—	—	—	—	2.58
MW-1	05/08/96	36.37	8.50	27.87	16,000	—	37	16	930	410	1,600	—	—	—	—	—	1.92**
MW-1	08/09/96	36.37	9.72	26.65	2,300	—	25	ND	77	39	1,200	—	—	—	—	—	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	1,700	—	—	—	—	—	2.05**
MW-1	05/07/97	36.37	9.24	27.13	11,000	—	120	ND	470	110	1,200	—	—	—	—	—	—
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	8.38	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	—	56	4.5	170	7.7	110	—	—	—	—	—	2.80

**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)
MW-2	02/08/96	36.34	7.52	28.82	—	—	—	—	—	—	—	—	—	—	—	—	2.21
MW-2	05/08/96	36.34	8.21	28.13	8,400	—	5.6	9.0	170	10	130	—	—	—	—	—	3.89**
MW-2	08/09/96	36.34	9.54	26.80	3,100	—	24	ND	80	ND	64	—	—	—	—	—	3.36
MW-2	11/07/96	36.34	10.69	25.65	36,000	—	140	ND	1,900	5,600	ND	—	—	—	—	—	1.96
MW-2	02/11/97	36.34	7.75	28.59	4,600	—	27	ND	53	ND	ND	—	—	—	—	—	2.12**
MW-2	05/07/97	36.34	9.14	27.20	5,300	—	61	ND	78	20	180	—	—	—	—	—	—
MW-2	08/05/97	36.34	10.23	26.11	3,100	—	35	ND	13	ND	58	—	—	—	—	—	2.38**
MW-2	08/12/98	36.30	8.82	27.48	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3	05/04/91	—	—	—	9,100	—	2.0	ND	55	180	—	—	—	—	—	—	—
MW-3	09/19/91	—	—	—	7,600	—	ND	13	190	170	—	—	—	—	—	—	—
MW-3	12/18/91	—	—	—	5,900	—	54	6.4	110	64	—	—	—	—	—	—	—
MW-3	03/17/92	—	—	—	5,800	—	66	7.5	100	58	—	—	—	—	—	—	—
MW-3	05/19/92	—	—	—	3,400	—	25	3.6	66	41	—	—	—	—	—	—	—
MW-3	08/20/92	—	—	—	4,500	—	58	ND	65	35	—	—	—	—	—	—	—
MW-3	11/10/92	—	—	—	3,400	—	37	ND	85	34	—	—	—	—	—	—	—
MW-3	02/20/93	—	—	—	1,600	—	12	18	8.9	12	—	—	—	—	—	—	—
MW-3	05/21/93	—	—	—	2,600	—	42	ND	43	15	—	—	—	—	—	—	—
MW-3	08/23/93	—	—	—	2,900	—	25	ND	50	18	—	—	—	—	—	—	—
MW-3	11/23/93	—	—	—	2,300	—	34	ND	24	5.6	—	—	—	—	—	—	—
MW-3	02/24/94	36.42	9.21	27.21	3,400	—	46	ND	53	11	—	—	—	—	—	—	—
MW-3	05/25/94	36.42	10.34	26.08	1,400	—	20	ND	ND	ND	—	—	—	—	—	—	—
MW-3	08/23/94	36.42	11.88	24.54	2,900	—	37	49	14	2.9	—	—	—	—	—	—	—
MW-3	11/23/94	36.42	10.98	25.44	3,200	—	48	ND	22	ND	—	—	—	—	—	—	—
MW-3	02/03/95	36.42	7.82	28.60	780	—	13	ND	2.1	ND	—	—	—	—	—	—	—
MW-3	05/10/95	36.42	8.38	28.04	1,300	—	ND	ND	ND	ND	—	—	—	—	—	—	—
MW-3	08/02/95	36.42	9.49	26.93	1,500	—	6.3	ND	16	2.1	—	—	—	—	—	—	—
MW-3	11/02/95	36.42	11.00	25.42	1,100	—	5.2	2.1	7.4	0.5	15	—	—	—	—	—	4.98
MW-3	02/08/96	36.42	7.41	29.01	450	—	ND	ND	ND	ND	ND	—	—	—	—	—	2.78
MW-3	05/08/96	36.42	8.20	28.22	590	—	ND	11	10	ND	ND	—	—	—	—	—	3.73**
MW-3	08/09/96	36.42	9.53	26.89	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.29
MW-3	11/07/96	36.42	10.96	25.46	140	—	1.2	ND	ND	ND	5.6	—	—	—	—	—	3.15
MW-3	02/10/97	36.42	7.71	28.71	89	—	1.8	ND	ND	ND	ND	—	—	—	—	—	3.59**
MW-3	05/07/97	36.42	9.17	27.25	52 (d)	—	ND	ND	ND	5.1	5.1	—	—	—	—	—	—
MW-3	08/05/97	36.42	10.27	26.15	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	2.86**
MW-3	08/12/98	36.42	8.84	27.58	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	05/04/91	—	—	—	6,300	—	ND	ND	2.8	61	—	—	—	—	—	—	—
MW-4	09/19/91	—	—	—	1,800	—	0.83	ND	54	46	—	—	—	—	—	—	—
MW-4	12/18/91	—	—	—	2,500	—	28	2.5	54	22	—	—	—	—	—	—	—
MW-4	03/17/92	—	—	—	1,800	—	3.7	1.4	90	21	—	—	—	—	—	—	—
MW-4	05/19/92	—	—	—	2,000	—	20	3.5	42	8.3	—	—	—	—	—	—	—
MW-4	08/20/92	—	—	—	1,000	—	15	ND	11	3.0	—	—	—	—	—	—	—
MW-4	11/10/92	—	—	—	690	—	9.1	ND	16	2.8	—	—	—	—	—	—	—
MW-4	02/20/93	—	—	—	2,400	—	40	2.1	33	ND	—	—	—	—	—	—	—
MW-4	05/21/93	—	—	—	1,900	—	31	ND	20	4.5	—	—	—	—	—	—	—
MW-4	08/23/93	—	—	—	1,200	—	5.0	ND	16	ND	—	—	—	—	—	—	—

**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)
		Elevation (feet)	Water (feet)	Elevation (feet)													
MW-4	11/23/93	—	—	—	720	—	10	ND	8.7	ND	—	—	—	—	—	—	—
MW-4	02/24/94	37.04	9.89	27.15	1,300	—	8.9	ND	20	ND	—	—	—	—	—	—	—
MW-4	05/25/94	37.04	11.02	26.02	1,700	—	22	ND	4.5	ND	—	—	—	—	—	—	—
MW-4	08/23/94	37.04	12.57	24.47	690	—	9.2	1.3	7.1	1.9	—	—	—	—	—	—	—
MW-4	11/23/94	37.04	11.65	25.39	420	—	5.0	1.1	4.2	1.2	—	—	—	—	—	—	—
MW-4	02/03/95	37.04	8.52	28.52	620	—	6.4	ND	9.3	ND	—	—	—	—	—	—	—
MW-4	05/10/95	37.04	9.97	27.07	280	—	2.8	ND	2.7	2.4	—	—	—	—	—	—	—
MW-4	08/02/95	37.04	10.18	26.86	290	—	3.6	ND	2.8	ND	—	—	—	—	—	—	—
MW-4	11/02/95	37.04	11.67	25.37	42,000	—	390	210	2,800	6,300	270	—	—	—	—	—	7.91
MW-4	02/08/96	37.04	8.15	28.89	130	—	2.1	ND	1.5	0.69	ND	—	—	—	—	—	2.66
MW-4 (e)	05/08/96	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-4	08/09/96	37.04	10.24	26.80	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	2.92
MW-4	11/07/96	37.04	11.58	25.46	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	4.32
MW-4	02/10/97	37.04	8.45	28.59	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.87**
MW-4	05/07/97	37.04	9.85	27.19	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	—
MW-4	08/05/97	37.04	11.04	26.00	50	—	0.76	ND	ND	ND	ND	—	—	—	—	—	5.12**
MW-4	08/12/98	37.04	9.85	27.19	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-5	05/04/91	—	—	—	69,000	—	1,400	2,500	3,500	15,000	—	—	—	—	—	—	—
MW-5	09/19/91	—	—	—	57,000	—	1,600	2,700	5,200	20,000	—	—	—	—	—	—	—
MW-5	12/18/91	—	—	—	31,000	—	1,600	3,100	4,800	19,000	—	—	—	—	—	—	—
MW-5	03/17/92	—	—	—	81,000	—	850	1,600	4,800	18,000	—	—	—	—	—	—	—
MW-5	05/19/92	—	—	—	84,000	—	760	1,500	4,000	17,000	—	—	—	—	—	—	—
MW-5	08/20/92	—	—	—	58,000	—	660	1,700	4,200	19,000	—	—	—	—	—	—	—
MW-5	11/10/92	—	—	—	57,000	—	800	1,800	4,400	18,000	—	—	—	—	—	—	—
MW-5	02/20/93	—	—	—	17,000	—	75	ND	1,000	620	—	—	—	—	—	—	—
MW-5	05/21/93	—	—	—	55,000	—	ND	160	3,500	12,000	—	—	—	—	—	—	—
MW-5	08/23/93	—	—	—	61,000	—	340	380	3,600	14,000	—	—	—	—	—	—	—
MW-5	11/23/93	—	—	—	46,000	—	290	310	4,100	15,000	—	—	—	—	—	—	—
MW-5	02/24/94	35.94	9.02	26.92	57,000	—	140	400	4,400	16,000	—	—	—	—	—	—	—
MW-5	05/25/94	35.94	10.03	25.91	53,000	—	ND	ND	4,000	14,000	—	—	—	—	—	—	—
MW-5	08/23/94	35.94	11.57	24.37	61,000	—	360	380	4,800	17,000	—	—	—	—	—	—	—
MW-5	11/23/94	35.94	10.71	25.23	46,000	—	230	260	3,900	14,000	—	—	—	—	—	—	—
MW-5	02/03/95	35.94	7.69	28.25	56,000	—	140	330	3,500	13,000	—	—	—	—	—	—	—
MW-5	05/10/95	35.94	8.20	27.74	27,000	—	160	170	2,200	5,200	—	—	—	—	—	—	—
MW-5	08/02/95	35.94	9.23	26.71	65,000	—	260	300	3,500	12,000	—	—	—	—	—	—	—
MW-5	11/02/95	35.94	10.70	25.24	240	—	0.76	ND	1.1	ND	ND	—	—	—	—	—	2.30
MW-5	02/08/96	35.94	7.36	28.58	54,000	—	210	150	3,400	12,000	170	—	—	—	—	—	2.35
MW-5	05/08/96	35.94	8.25	27.69	52,000	—	170	200	3,600	11,000	170	—	—	—	—	—	1.29**
MW-5	08/09/96	35.94	9.37	26.57	25,000	—	54	16	1,700	4,700	ND	—	—	—	—	—	2.19
MW-5	11/07/96	35.94	10.65	25.29	2,100	—	42	ND	9.3	ND	2,300	—	—	—	—	—	1.84
MW-5	02/10/97	35.94	7.63	28.31	15,000	—	46	29	1,400	4,100	ND	—	—	—	—	—	2.07**
MW-5	05/07/97	35.94	8.98	26.96	38,000	—	120	ND	2,000	5,100	380	—	—	—	—	—	—
MW-5	08/05/97	35.94	11.08	24.86	310	—	1.0	ND	17	40	ND	—	—	—	—	—	2.36**
MW-5	08/12/98	35.92	8.69	27.23	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-6	05/19/92	—	—	—	1,300	—	2.0	2.1	ND	2.7	—	—	—	—	—	—	—

**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)
		Elevation (feet)	Water (feet)	Elevation (feet)													
MW-6	08/20/92	—	—	—	280	—	8.4	ND	0.51	0.84	—	—	—	—	—	—	—
MW-6	11/10/92	—	—	—	490	—	7.0	1.2	1.7	ND	—	—	—	—	—	—	—
MW-6	02/20/93	—	—	—	2,400	—	43	ND	33	2.0	—	—	—	—	—	—	—
MW-6	05/21/93	—	—	—	940	—	18	1.0	7.1	2.7	—	—	—	—	—	—	—
MW-6	08/23/93	—	—	—	1,000	—	9.4	2.3	5.0	2.3	—	—	—	—	—	—	—
MW-6	11/23/93	—	—	—	520	—	ND	1.7	1.9	0.82	—	—	—	—	—	—	—
MW-6 (f)	02/24/94	35.67	8.39	27.28	810	—	12	ND	2.6	0.77	—	—	—	—	—	—	—
MW-6	05/25/94	35.67	9.55	26.12	500	—	11	ND	ND	0.73	—	—	—	—	—	—	—
MW-6	08/23/94	35.67	10.97	24.70	570	—	8.8	2.5	3.2	2.6	—	—	—	—	—	—	—
MW-6	11/23/94	35.67	10.21	25.46	460	—	6.4	1.1	1.9	1.1	—	—	—	—	—	—	—
MW-6	02/03/95	35.67	6.99	28.68	660	—	4.8	13	1.4	ND	—	—	—	—	—	—	—
MW-6	05/10/95	35.67	7.53	28.14	470	—	ND	0.65	1.4	0.67	—	—	—	—	—	—	—
MW-6	08/02/95	35.67	8.68	26.99	360	—	3.2	ND	1.6	ND	—	—	—	—	—	—	—
MW-6	11/02/95	35.67	10.20	25.47	470	—	ND	0.92	0.89	0.58	5.5	—	—	—	—	—	4.55
MW-6	02/08/96	35.67	6.66	29.01	450	—	3.1	ND	1.1	0.68	ND	—	—	—	—	—	3.77
MW-6	05/08/96	35.67	7.40	28.27	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.40**
MW-6	08/09/96	35.67	8.72	26.95	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.53
MW-6	11/07/96	35.67	10.12	25.55	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.99
MW-6	02/10/97	35.67	6.88	28.79	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.85**
MW-6	05/07/97	35.67	8.32	27.35	ND	—	ND	1.1	ND	ND	ND	—	—	—	—	—	—
MW-6	08/05/97	35.67	9.64	26.03	55	—	0.79	ND	ND	ND	ND	—	—	—	—	—	5.37**
MW-6	08/12/98	35.68	8.02	27.66	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-7	05/19/92	—	—	—	17,000	—	540	90	1,200	1,900	—	—	—	—	—	—	—
MW-7	08/20/92	—	—	—	13,000	—	460	54	ND	3,100	—	—	—	—	—	—	—
MW-7	11/10/92	—	—	—	1,800	—	74	ND	230	350	—	—	—	—	—	—	—
MW-7	02/20/93	—	—	—	1,800	—	37	4.6	11	7.7	—	—	—	—	—	—	—
MW-7	05/21/93	—	—	—	22,000	—	330	37	2,100	2,900	—	—	—	—	—	—	—
MW-7	08/23/93	—	—	—	33,000	—	360	ND	2,500	4,300	—	—	—	—	—	—	—
MW-7	11/23/93	—	—	—	19,000	—	310	30	2,500	2,300	—	—	—	—	—	—	—
MW-7 (f)	02/24/94	36.09	8.95	27.14	16,000	—	220	19	2,400	3,200	—	—	—	—	—	—	—
MW-7	05/25/94	36.09	10.00	26.09	14,000	—	200	ND	1,500	1,800	—	—	—	—	—	—	—
MW-7	08/23/94	36.09	11.43	24.66	19,000	—	210	50	2,000	2,800	—	—	—	—	—	—	—
MW-7	11/23/94	36.09	10.69	25.40	10,000	—	220	ND	1,000	730	—	—	—	—	—	—	—
MW-7	02/03/95	36.09	7.49	28.60	26,000	—	170	ND	2,300	3,700	—	—	—	—	—	—	—
MW-7	05/10/95	36.09	7.88	28.21	1,300	—	13	1.5	170	230	—	—	—	—	—	—	—
MW-7	08/02/95	36.09	9.02	27.07	15,000	—	200	ND	2,200	2,000	—	—	—	—	—	—	—
MW-7	11/02/95	36.09	10.55	25.54	18,000	—	190	9.4	2,100	2,200	72	—	—	—	—	—	—
MW-7	02/08/96	36.09	7.13	28.96	19,000	—	150	ND	2,100	3,000	ND	—	—	—	—	—	2.67
MW-7	05/08/96	36.09	7.11	28.98	13,000	—	130	18	1,900	1,600	85	—	—	—	—	—	2.20**
MW-7	08/09/96	36.09	9.07	27.02	11,000	—	67	ND	1,700	1,800	ND	—	—	—	—	—	2.37
MW-7	11/07/96	36.09	10.76	25.33	32,000	—	160	ND	3,300	8,400	570	—	—	—	—	—	2.22
MW-7	02/11/97	36.09	7.22	28.87	7,100	—	55	ND	ND	620	ND	—	—	—	—	—	2.33**
MW-7	05/07/97	36.09	8.47	27.62	6,000	—	74	ND	560	330	250	—	—	—	—	—	—
MW-7	08/05/97	36.09	10.25	25.84	5,000	—	66	ND	420	240	ND	—	—	—	—	—	2.69**
MW-7	08/12/98	36.06	8.42	27.64	—	—	—	—	—	—	—	—	—	—	—	—	—

**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)
		Elevation (feet)	Water (feet)	Elevation (feet)													
MW-8	05/19/92	—	—	—	5,300	—	28	3.3	2.6	2.1	—	—	—	—	—	—	—
MW-8 (c)	08/20/92	—	—	—	3,500	—	67	11	ND	ND	—	—	—	—	—	—	—
MW-8	11/10/92	—	—	—	1,800	—	20	ND	ND	ND	—	—	—	—	—	—	—
MW-8	02/20/93	—	—	—	2,200	—	32	ND	42	5.0	—	—	—	—	—	—	—
MW-8	05/21/93	—	—	—	2,500	—	44	ND	ND	ND	—	—	—	—	—	—	—
MW-8 (c)	08/23/93	—	—	—	280	—	49	4.5	ND	ND	—	—	—	—	—	—	—
MW-8	11/23/93	—	—	—	1,800	—	ND	3.4	ND	ND	—	—	—	—	—	—	—
MW-8	02/24/94	36.89	10.44	26.45	1,200	—	10	2.3	ND	3.2	—	—	—	—	—	—	—
MW-8	05/25/94	36.89	11.12	25.77	14,000	—	29	ND	ND	ND	—	—	—	—	—	—	—
MW-8	08/23/94	36.89	12.61	24.28	3,200	—	46	18	2.0	7.2	—	—	—	—	—	—	—
MW-8	11/23/94	36.89	11.98	24.91	1,700	—	34	ND	ND	3.1	—	—	—	—	—	—	—
MW-8	02/03/95	36.89	9.16	27.73	800	—	6.1	ND	ND	ND	—	—	—	—	—	—	—
MW-8	05/10/95	36.89	9.35	27.54	1,400	—	15	1.5	0.65	0.84	—	—	—	—	—	—	—
MW-8	08/02/95	36.89	10.40	26.49	690	—	8.3	1.9	ND	ND	—	—	—	—	—	—	—
MW-8	11/02/95	36.89	11.80	25.09	1,200	—	ND	1.9	0.56	ND	6.4	—	—	—	—	—	—
MW-8 (g)	02/14/96	36.89	9.24	27.65	650	—	9.0	1.2	ND	0.52	ND	—	—	—	—	—	3.85
MW-8	05/08/96	36.89	9.46	27.43	1,200	—	0.7	35	2.2	3.0	ND	—	—	—	—	—	2.09**
MW-8	08/09/96	36.89	10.47	26.42	350	—	ND	12	0.81	0.95	ND	—	—	—	—	—	2.56
MW-8	11/07/96	36.89	11.71	25.18	1,000	—	23	ND	ND	ND	ND	—	—	—	—	—	1.67
MW-8	02/10/97	36.89	8.84	28.05	630	—	13	ND	ND	8.1	ND	—	—	—	—	—	2.10**
MW-8 (c)	05/07/97	36.89	10.12	26.77	1,200	—	26	3.4	ND	20	20	—	—	—	—	—	—
MW-8 (c)	08/05/97	36.89	11.26	25.63	590	—	9.8	ND	ND	ND	ND	—	—	—	—	—	3.04**
MW-8	08/12/98	36.87	9.78	27.09	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-9	05/19/92	—	—	—	8,100	—	11	ND	25	5.8	—	—	—	—	—	—	—
MW-9 (c)	08/20/92	—	—	—	3,800	—	37	ND	ND	ND	—	—	—	—	—	—	—
MW-9	11/10/92	—	—	—	4,200	—	ND	ND	21	23	—	—	—	—	—	—	—
MW-9	02/20/93	—	—	—	2,300	—	47	ND	32	ND	—	—	—	—	—	—	—
MW-9	05/21/93	—	—	—	3,200	—	32	ND	8.1	ND	—	—	—	—	—	—	—
MW-9	08/23/93	—	—	—	3,000	—	29	ND	ND	ND	—	—	—	—	—	—	—
MW-9	11/23/93	—	—	—	2,500	—	23	2.1	ND	ND	—	—	—	—	—	—	—
MW-9	02/24/94	36.29	9.74	26.55	2,900	—	35	ND	ND	ND	—	—	—	—	—	—	—
MW-9	05/25/94	36.29	10.48	25.81	ND	—	ND	ND	ND	ND	—	—	—	—	—	—	—
MW-9	08/23/94	36.29	11.99	24.30	2,800	—	28	32	ND	ND	—	—	—	—	—	—	—
MW-9	11/23/94	36.29	11.31	24.98	2,000	—	24	2.2	2.2	2.5	—	—	—	—	—	—	—
MW-9	02/03/95	36.29	8.45	27.84	2,100	—	26	2.5	ND	ND	—	—	—	—	—	—	—
MW-9	05/10/95	36.29	8.70	27.59	1,700	—	0.81	2.2	1.0	1.4	—	—	—	—	—	—	—
MW-9	08/02/95	36.29	9.75	26.54	1,900	—	26	6.6	ND	3.9	—	—	—	—	—	—	—
MW-9	11/02/95	36.29	11.16	25.13	1,600	—	ND	1.3	ND	ND	11	—	—	—	—	—	—
MW-9	02/08/96	36.29	8.15	28.14	1,900	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.62
MW-9	05/08/96	36.29	8.75	27.54	1,700	—	1.9	22	1.7	2.7	ND	—	—	—	—	—	2.20**
MW-9	08/09/96	36.29	9.84	26.45	200	—	ND	4.5	ND	0.58	ND	—	—	—	—	—	2.51
MW-9	11/07/96	36.29	11.10	25.19	920	—	24	ND	ND	ND	ND	—	—	—	—	—	2.06
MW-9	02/11/97	36.29	8.15	28.14	580	—	14	2.4	ND	ND	16	—	—	—	—	—	1.96**
MW-9	05/07/97	36.29	9.45	26.84	810	—	11	3.9	1.7	9.9	13	—	—	—	—	—	—
MW-9 (c)	08/05/97	36.29	10.70	25.59	850	—	21	ND	ND	ND	33	—	—	—	—	—	2.57**
MW-9	08/12/98	36.27	9.18	27.09	—	—	—	—	—	—	—	—	—	—	—	—	—

**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)
		Elevation (feet)	Water (feet)	Elevation (feet)													
MW-10	08/20/92	—	—	—	15,000	—	230	ND	1,000	350	—	—	—	—	—	—	—
MW-10	11/10/92	—	—	—	15,000	—	300	42	3,500	330	—	—	—	—	—	—	—
MW-10	02/20/93	—	—	—	17,000	—	74	ND	1,000	620	—	—	—	—	—	—	—
MW-10	05/21/93	—	—	—	23,000	—	250	ND	3,000	240	—	—	—	—	—	—	—
MW-10	08/23/93	—	—	—	20,000	—	230	13	3,200	140	—	—	—	—	—	—	—
MW-10	11/23/93	—	—	—	18,000	—	300	10	2,800	110	—	—	—	—	—	—	—
MW-10	02/24/94	36.04	9.57	26.47	15,000	—	330	19	2,000	83	—	—	—	—	—	—	—
MW-10	05/25/94	36.04	10.32	25.72	14,000	—	240	ND	230	62	—	—	—	—	—	—	—
MW-10	08/23/94	36.04	11.81	24.23	16,000	—	250	41	1,800	74	—	—	—	—	—	—	—
MW-10	11/23/94	36.04	11.10	24.94	16,000	—	260	ND	1,600	49	—	—	—	—	—	—	—
MW-10	02/03/95	36.04	8.32	27.72	17,000	—	310	ND	1,500	93	—	—	—	—	—	—	—
MW-10	05/10/95	36.04	8.70	27.34	12,000	—	260	16	1,200	54	—	—	—	—	—	—	—
MW-10	08/02/95	36.04	9.55	26.49	8,900	—	240	ND	780	40	—	—	—	—	—	—	—
MW-10	11/02/95	36.04	11.03	25.01	9,300	—	190	ND	470	1.7	110	—	—	—	—	—	3.96
MW-10	02/08/96	36.04	8.05	27.99	9,700	—	170	ND	440	ND	ND	—	—	—	—	—	2.88
MW-10	05/08/96	36.04	8.70	27.34	7,100	—	100	ND	240	ND	43	—	—	—	—	—	2.71**
MW-10	08/09/96	36.04	9.76	26.28	4,400	—	59	7.5	110	6.5	73	—	—	—	—	—	2.63
MW-10	11/07/96	36.04	10.92	25.12	6,300	—	65	ND	110	ND	130	—	—	—	—	—	1.81
MW-10	02/10/97	36.04	8.10	27.94	6,800	—	91	ND	100	ND	210	—	—	—	—	—	2.03**
MW-10	05/07/97	36.04	9.28	26.76	4,800	—	76	ND	50	ND	160	—	—	—	—	—	—
MW-10	08/05/97	36.04	10.51	25.53	4,200	—	52	ND	40	ND	81	—	—	—	—	—	2.78**
MW-10	08/12/98	36.02	9.27	26.75	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-11 (c)	08/20/92	—	—	—	4,600	—	62	ND	ND	54	—	—	—	—	—	—	—
MW-11	11/10/92	—	—	—	5,800	—	130	ND	260	42	—	—	—	—	—	—	—
MW-11	02/20/93	—	—	—	18,000	—	76	ND	1,000	630	—	—	—	—	—	—	—
MW-11	05/21/93	—	—	—	7,100	—	64	ND	340	120	—	—	—	—	—	—	—
MW-11	08/23/93	—	—	—	5,400	—	68	ND	230	43	—	—	—	—	—	—	—
MW-11	11/23/93	—	—	—	3,400	—	105	ND	120	43	—	—	—	—	—	—	—
MW-11	02/24/94	35.50	9.20	26.30	4,600	—	170	ND	140	36	—	—	—	—	—	—	—
MW-11	05/25/94	35.50	9.94	25.56	1,400	—	49	ND	26	ND	—	—	—	—	—	—	—
MW-11	08/23/94	35.50	11.39	24.11	7,300	—	250	13	150	42	—	—	—	—	—	—	—
MW-11	11/23/94	35.50	10.67	24.83	5,800	—	250	10	120	22	—	—	—	—	—	—	—
MW-11	02/03/95	35.50	8.02	27.48	4,400	—	110	ND	150	37	—	—	—	—	—	—	—
MW-11	05/10/95	35.50	8.36	27.14	4,200	—	120	ND	170	38	—	—	—	—	—	—	—
MW-11	08/02/95	35.50	9.31	26.19	4,200	—	110	ND	110	22	—	—	—	—	—	—	—
MW-11	11/02/95	35.50	10.85	24.65	6,100	—	150	ND	78	6.8	6,200	—	—	—	—	—	3.55
MW-11 (g)	02/14/96	35.50	8.18	27.32	3,100	—	60	ND	98	ND	4,000	—	—	—	—	—	2.19
MW-11	05/08/96	35.50	8.50	27.00	3,500	—	120	ND	160	ND	6,400	—	—	—	—	—	2.06**
MW-11	08/09/96	35.50	9.46	26.04	1,100	—	42	ND	15	ND	4,300	—	—	—	—	—	2.11
MW-11	11/07/96	35.50	10.58	24.92	2,900	—	57	ND	13	ND	3,400	—	—	—	—	—	2.35
MW-11	02/10/97	35.50	7.88	27.62	600	—	9.5	ND	ND	ND	3,100	—	—	—	—	—	2.18**
MW-11	05/07/97	35.50	9.07	26.43	1,900	—	45	ND	31	ND	2,400	—	—	—	—	—	—
MW-11	08/05/97	35.50	10.23	25.27	2,100	—	35	ND	24	ND	1,800	—	—	—	—	—	3.19**
MW-11	08/12/98	35.50	8.85	26.65	—	—	—	—	—	—	—	—	—	—	—	—	—

### 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)
		Elevation (feet)	Water (feet)	Elevation (feet)													
MW-2 (h)	05/08/96	35.44	9.12	26.32	540	—	0.68	21	1.0	1.7	ND	—	—	—	—	—	—
MW-2 (h)	08/09/96	35.44	9.98	25.46	170	—	ND	7.8	ND	ND	ND	—	—	—	—	—	—
MW-2 (h)	11/07/96	35.44	10.98	24.46	430	—	8.9	1.5	ND	ND	10	—	—	—	—	—	2.85
MW-2 (d)(h)	02/11/97	35.44	8.63	26.81	230	—	4.6	1.0	ND	ND	10	—	—	—	—	—	2.73**
MW-2 (h)	05/07/97	35.44	9.58	25.86	ND	—	ND	ND	ND	ND	14	—	—	—	—	—	—
MW-2 (h)	08/05/97	35.44	10.62	24.82	360	—	5.5	50	ND	ND	ND	—	—	—	—	—	3.99**
MW-2 (h)	08/12/98	35.44	9.43	26.01	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-3 (h)	05/08/96	35.81	8.73	27.08	4,700	—	7.9	36	13	4.0	42	—	—	—	—	—	—
MW-3 (h)	08/09/96	35.81	9.73	26.08	2,000	—	ND	14	7.6	ND	ND	—	—	—	—	—	—
MW-3 (h)	11/07/96	35.81	10.88	24.93	1,800	—	29	ND	ND	ND	40	—	—	—	—	—	2.41
MW-3 (h)	02/11/97	35.81	8.16	27.65	3,500	—	70	14	ND	ND	150	—	—	—	—	—	2.55**
MW-3 (h)	05/07/97	35.81	9.35	26.46	3,100	—	48	ND	ND	ND	110	—	—	—	—	—	—
MW-3 (h)	08/05/97	35.81	10.44	25.37	3,200	—	43	5.7	ND	ND	61	—	—	—	—	—	3.74**
MW-3 (h)	08/12/98	35.82	9.11	26.71	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>CHEVRON Wells</b>																	
MW-1	12/08/87	35.77	11.93	23.84	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-1	05/23/88	35.77	11.54	24.23	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-1	06/07/88	35.77	11.67	24.10	<1,000	—	7.0	4.6	1.1	20	—	—	—	—	—	—	—
MW-1	08/05/88	35.77	12.59	23.18	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-1	09/08/88	35.77	12.96	22.81	600	—	0.91	<1.0	7.0	18	—	—	—	—	0.2	<0.1	—
MW-1	12/05/88	35.77	13.08	22.69	2,200	—	16	5.0	150	250	—	—	—	—	<1.0	<1.0	—
MW-1	12/05/88	35.77	13.08	22.69	2,700	—	16	5.0	170	330	—	—	—	—	<1.0	<1.0	—
MW-1	03/14/89	35.77	11.66	24.11	3,900	—	11	2.1	66	150	—	—	—	—	—	—	—
MW-1	06/13/89	35.77	11.95	23.82	3,000	—	2.0	1.0	23	51	—	—	—	—	—	—	—
MW-1	09/13/89	35.77	13.22	22.55	1,400	—	0.8	2.0	6.0	9.0	—	—	—	—	—	—	—
MW-1	12/13/89	35.77	13.18	22.59	870	—	4.0	2.0	7.0	14	—	—	—	—	—	—	—
MW-1	03/13/90	35.77	12.28	23.49	870	—	1.0	<0.3	7.0	13	—	—	—	—	—	—	—
MW-1	10/11/90	35.77	13.71	22.06	2,100	—	4.5	4.3	19	84	—	—	—	—	—	—	—
MW-1	04/05/91	35.77	11.28	24.49	6,000	—	19	12	86	130	—	—	—	—	—	—	—
MW-1	10/30/91	35.77	14.00	21.77	3,800	—	360	31	18	17	—	—	—	—	—	—	—
MW-1	04/23/92	35.77	10.79	24.98	320	—	30	1.4	1.6	1.7	—	—	—	—	—	—	—
MW-1	07/20/92	35.77	11.95	23.82	1,100	—	25	4.4	3.6	4.9	—	—	—	—	—	—	—
MW-1	10/30/92	35.77	13.24	22.53	1,300	—	6.0	8.0	4.2	7.0	—	—	—	—	—	—	—
MW-1	01/20/93	35.77	9.70	26.07	1,000	—	7.7	3.1	4.9	7.2	—	—	—	—	—	—	—
MW-1	04/30/93	35.77	9.13	26.64	960	—	1.8	4.3	4.1	6.8	—	—	—	—	—	—	—
MW-1	08/06/93	35.77	10.55	25.22	950	—	<1.0	1.9	2.2	1.9	—	—	—	—	—	—	—
MW-1	10/22/93	35.77	11.38	24.39	920	—	1.4	1.3	0.7	6.0	—	—	—	—	—	—	—
MW-1	01/25/94	35.77	11.14	24.63	6,000	—	<2.5	12	18	60	—	—	—	—	—	—	—
MW-1	04/05/94	35.77	10.34	25.43	480	—	1.5	5.3	5.5	7.9	—	—	—	—	—	—	—
MW-1	07/01/94	35.77	10.96	24.81	1,000	—	0.9	8.5	9.7	29	—	—	—	—	—	—	—
MW-1(e)	02/13/95	35.77	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-1	05/10/95	35.77	8.76	27.01	270	—	0.72	2.0	1.3	4.3	—	—	—	—	—	—	—
MW-1	08/02/95	35.77	9.71	26.06	310	—	2.0	<1.2	5.4	6.2	—	—	—	—	—	—	—
MW-1	05/08/96	35.77	9.00	26.77	<50	—	<0.5	<0.5	<0.5	<0.5	3.8	—	—	—	—	—	—
MW-1	11/07/96	35.77	10.76	25.01	<50	—	<0.5	<0.5	<0.5	<0.5	<2.5	—	—	—	—	—	—

**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)
		Elevation (feet)	Water (feet)	Elevation (feet)													
MW-1	05/07/97	35.77	9.24	26.53	190	—	0.6	<0.5	1.6	<0.5	<2.5	—	—	—	—	—	—
MW-1	11/04/97	35.77	11.35	24.42	81	—	<0.5	<0.5	<0.5	<0.5	16	—	—	—	—	—	—
MW-2	12/08/87	35.00	10.79	24.21	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-2	05/23/88	35.00	10.80	24.20	—	—	—	—	—	—	—	—	—	—	—	—	—
MW-2	06/07/88	35.00	10.93	24.07	<1,000	—	52	5.8	13	12	—	—	—	—	—	—	—
MW-2	08/05/88	35.00	11.86	23.14	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—



**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		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)
				Elevation (feet)														
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	—	—	—	—	—	—	—	—
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	05/08/96	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	—	—	—	—	—	—	—	—

**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)
		Elevation (feet)	Water (feet)	Elevation (feet)													
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	—	—	—	—	—	—	—	—	—	—	—	—	—
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	13.56	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	—	—	—	—	—	—	—

### 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)
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	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—	—	—	—

**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)
		Elevation (feet)	Water (feet)	Elevation (feet)													
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	—
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	08/04/95	—	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

ppb = parts per billion  
 ppm = parts per million

## Summary of Groundwater Levels and Chemical Analysis

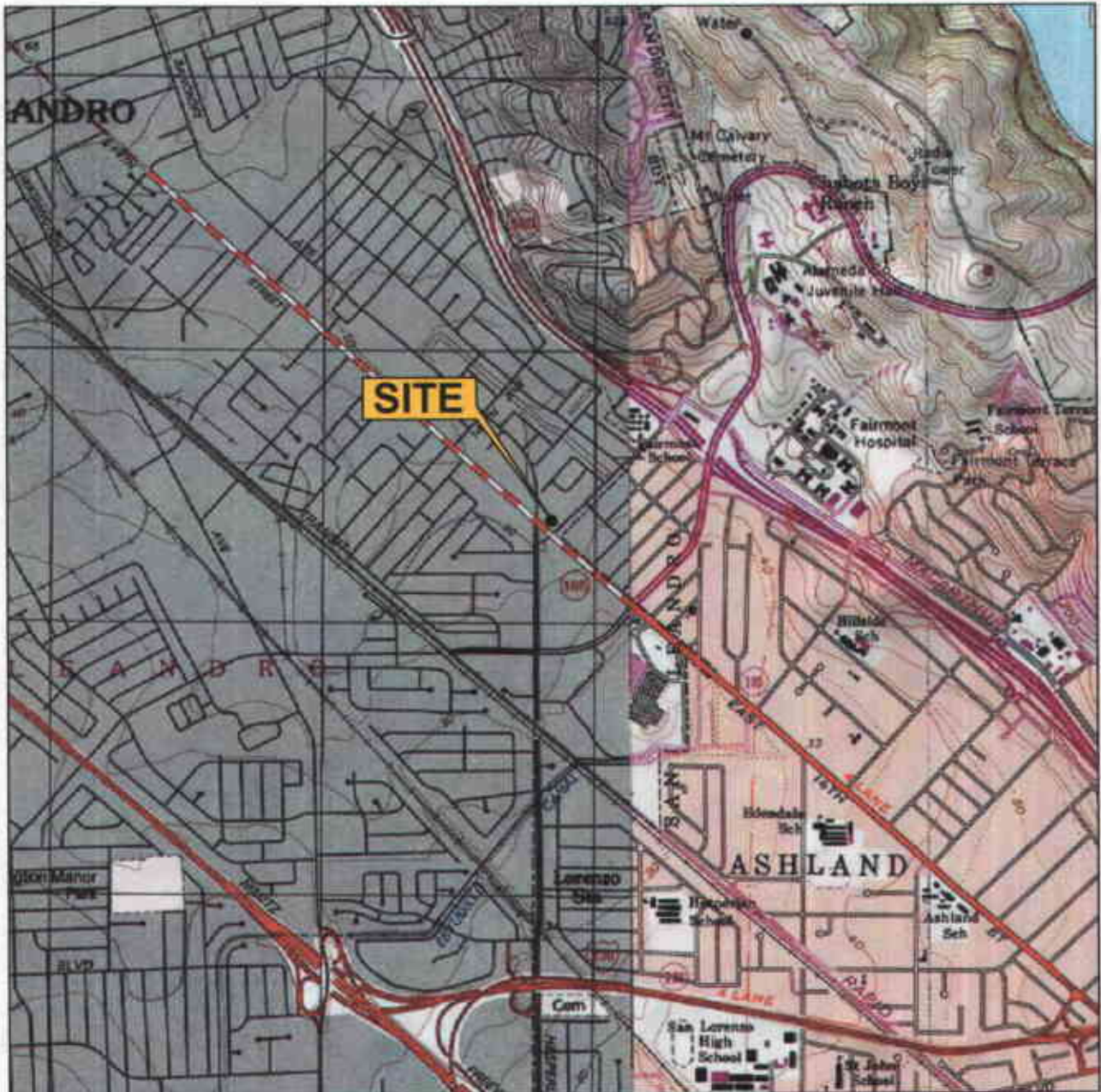
Former Mobil Station 04-FGN

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)
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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

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.
- (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**

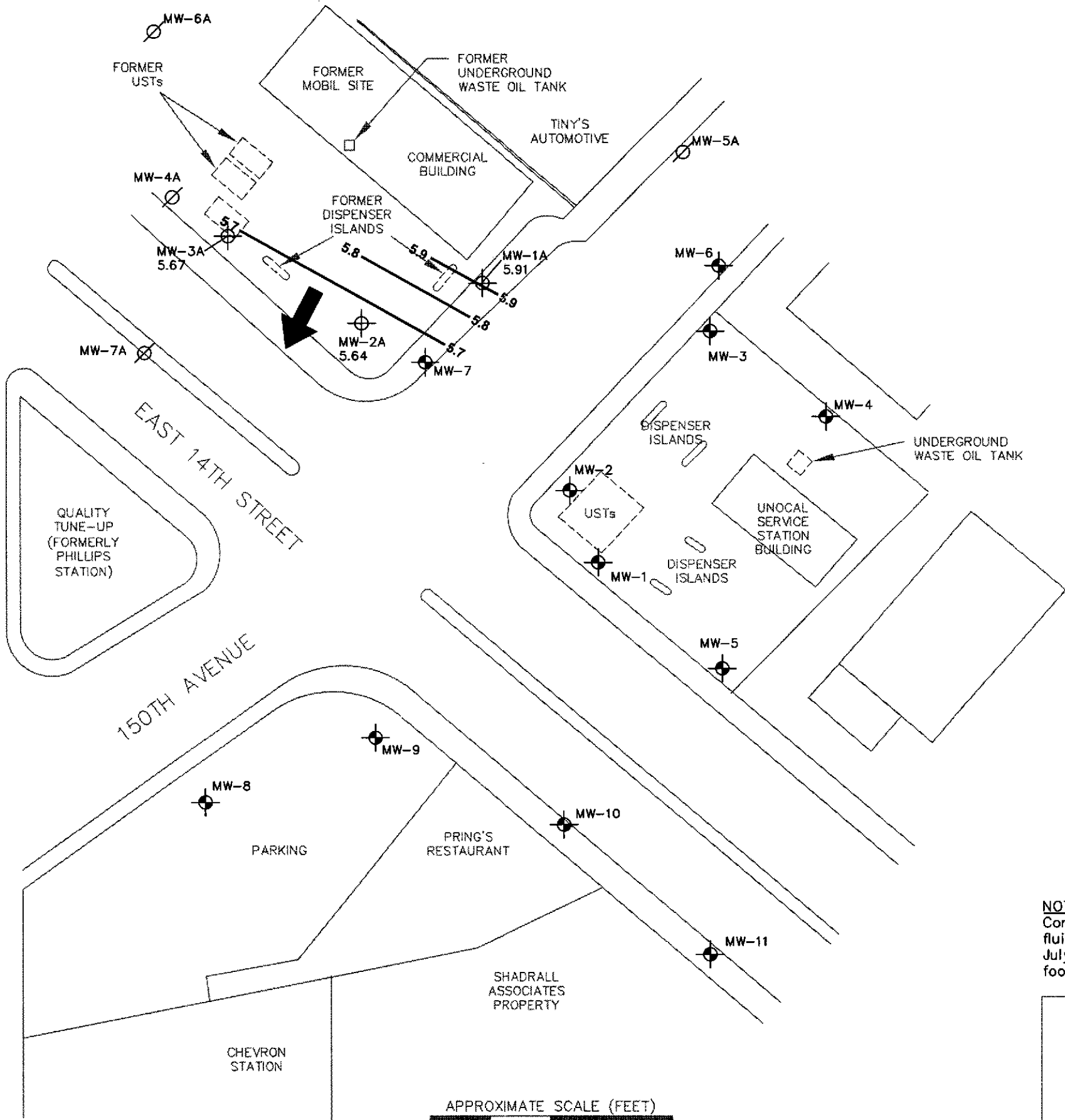
Former Mobil Station 04-FGN  
 14994 East 14th Street  
 San Leandro, California



**FIGURE 1**

**LEGEND**

- MW-6A  Mobil monitoring well
- MW-6  Unocal monitoring well
- 5.91  Groundwater elevation in feet above mean sea level
- 5.9  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 July 8, 2002. Contour interval = 0.1 foot.

**GROUNDWATER ELEVATION  
 CONTOUR MAP**  
 July 8, 2002  
 Former Mobil Station 04-FGN  
 14994 East 14th Street  
 San Leandro, California

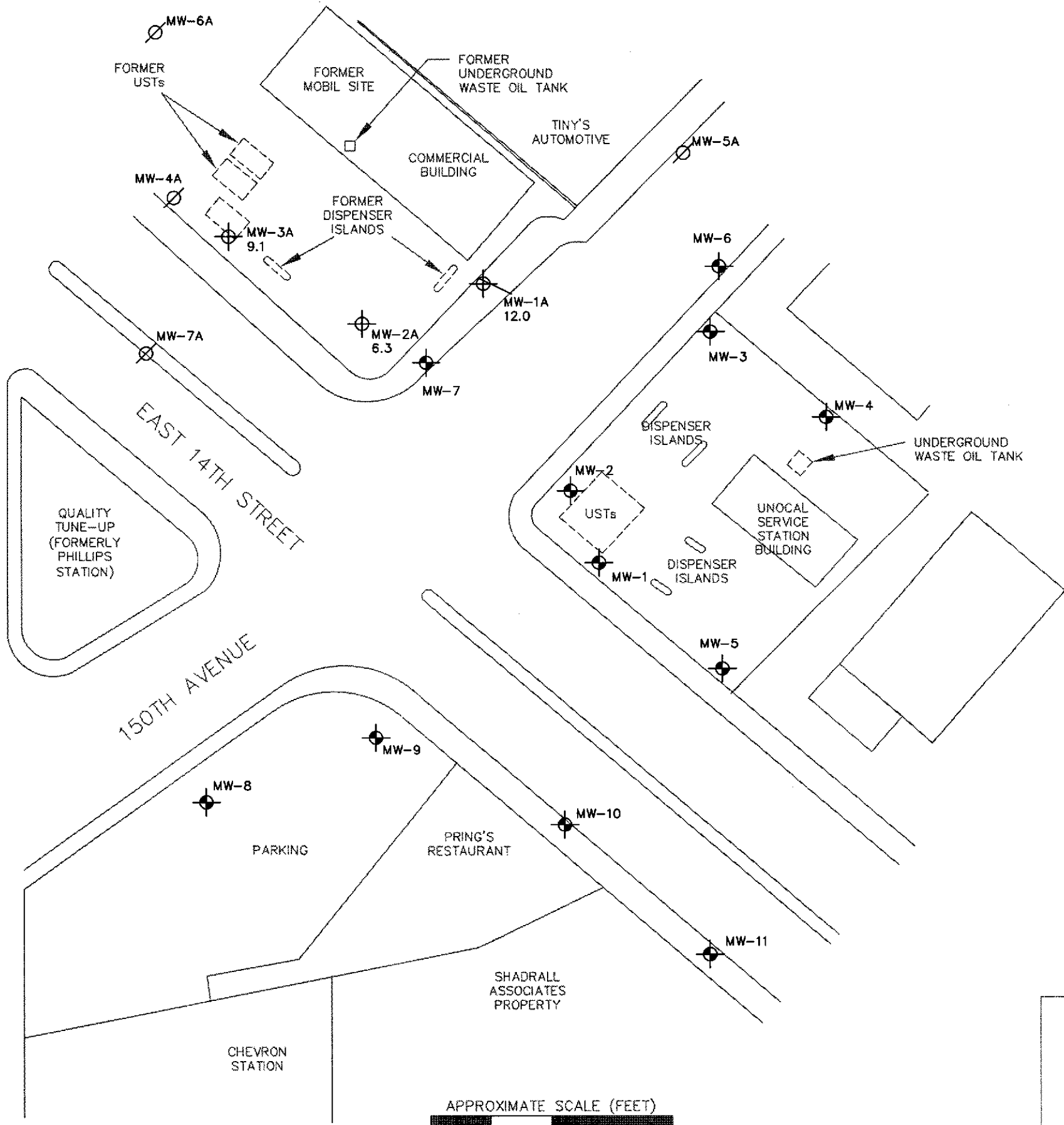
**TRC** **FIGURE 2**

**LEGEND**

MW-6A  Mobil monitoring well

MW-6  Unocal monitoring well

9.1 Benzene concentration (ppb)



**NOTES:**  
 Results are based on laboratory analysis of groundwater samples collected on July 8, 2002.  
 ppb = parts per billion.

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



**DISSOLVED-PHASE BENZENE CONCENTRATIONS**  
**July 8, 2002**  
 Former Mobil Station 04-FGN  
 14994 East 14th Street  
 San Leandro, California



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.

### FLUID MEASUREMENT FIELD FORM

Project No.: 41011476  
Station No.: 04-FGN

TRC Alton Personnel: J. Chidester  
Date: 7/8/02

Well Number	Screen Interval	Depth to Water	Depth to Product	Free Product Thickness (ft)	Free Product Recovery	Total Depth	Dissolved O <sub>2</sub> (mg/L)	Comments
MW-2A		10.48				24.59		2"
MW-1A		10.43				18.48		2"
MW-3A		10.75				22.41		2"

# GROUND WATER SAMPLING FIELD NOTES

Site: 04-FGN Project No.: 41011476 Sampled By: J. Chidester Date: 7/8/02

Well No. MW-2A Purge Method: 2" electric  
 Total Depth (feet) 24.59 Depth to Product (feet): -  
 Depth to Water (feet): 10.48 Product Recovered (gallons): -  
 Water Column (feet): 14.11 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 13.30 1 Well Volume (gallons): 2.26

Well No. MW-1A Purge Method: 2" electric  
 Total Depth (feet) 18.48 Depth to Product (feet): -  
 Depth to Water (feet): 10.43 Product Recovered (gallons): -  
 Water Column (feet): 8.05 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 12.04 1 Well Volume (gallons): 1.29

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1057				1.04	78.2	7.06
				0.93	75.5	6.96
	1101			0.89	74.1	6.94
Total Purged			7	Time Sampled		1115

Comments:  
Turbidity=

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
1125				0.67	76.5	7.05
	1127			0.70	73.1	6.99
Total Purged			4	Time Sampled		1140

Comments:  
Turbidity=

Well No. MW-3A Purge Method: 2" electric  
 Total Depth (feet) 22.41 Depth to Product (feet): -  
 Depth to Water (feet): 10.75 Product Recovered (gallons): -  
 Water Column (feet): 11.66 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 13.08 1 Well Volume (gallons): 1.87

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
1216				0.89	76.7	6.90
				0.92	75.2	6.81
	1219			1.04	73.9	6.79
Total Purged			6	Time Sampled		1240

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=

# TestAmerica

INCORPORATED

7/19/02

TRC ALTON 3879  
KATHRYN QUINNELL  
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 04-FGN EXXONMOBIL 04-FGN. The Laboratory Project number is 292290. 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	02-A112642	7/ 8/02
MW-1A	02-A112643	7/ 8/02
MW-3A	02-A112644	7/ 8/02

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: 7/18/02

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  
 KATHRYN QUINNELL  
 5052 COMMERCIAL CIRCLE  
 CONCORD, CA 94520

Lab Number: 02-A112642  
 Sample ID: MW-2A  
 Sample Type: Water  
 Site ID: 04-FGN

Project: 04-FGN  
 Project Name: EXXONMOBIL 04-FGN  
 Sampler: JAMES C.

Date Collected: 7/ 8/02  
 Time Collected: 11:15  
 Date Received: 7/10/02  
 Time Received: 9:00  
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
*ORGANIC PARAMETERS*									
Benzene	6.3	ug/L	0.5	1.0	7/17/02	10:40	D.Yeager	8021B	1755
Ethylbenzene	0.9	ug/L	0.5	1.0	7/17/02	10:40	D.Yeager	8021B	1755
Toluene	0.7	ug/L	0.5	1.0	7/17/02	10:40	D.Yeager	8021B	1755
Xylenes (Total)	3.3	ug/L	0.5	1.0	7/17/02	10:40	D.Yeager	8021B	1755
Methyl-t-butylether	8.5	ug/L	0.5	1.0	7/17/02	10:40	D.Yeager	8021B	1755
TPH (Gasoline Range)	682.	ug/L	50.	1.0	7/17/02	10:40	D.Yeager	8015B	1755

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	102.	69. - 132.

### 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  
 KATHRYN QUINNELL  
 5052 COMMERCIAL CIRCLE  
 CONCORD, CA 94520

Lab Number: 02-A112643  
 Sample ID: MW-1A  
 Sample Type: Water  
 Site ID: 04-FGN

Project: 04-FGN  
 Project Name: EXXONMOBIL 04-FGN  
 Sampler: JAMES C.

Date Collected: 7/ 8/02  
 Time Collected: 11:40  
 Date Received: 7/10/02  
 Time Received: 9:00  
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
<b>*ORGANIC PARAMETERS*</b>									
Benzene	12.0	ug/L	5.0	10.0	7/17/02	11:11	D.Yeager	8021B	1755
Ethylbenzene	ND	ug/L	5.0	10.0	7/17/02	11:11	D.Yeager	8021B	1755
Toluene	11.0	ug/L	5.0	10.0	7/17/02	11:11	D.Yeager	8021B	1755
Xylenes (Total)	ND	ug/L	5.0	10.0	7/17/02	11:11	D.Yeager	8021B	1755
Methyl-t-butylether	24.0	ug/L	5.0	10.0	7/17/02	11:11	D.Yeager	8021B	1755
TPH (Gasoline Range)	1570	ug/L	500.	10.0	7/17/02	11:11	D.Yeager	8015B	1755
<b>*VOLATILE ORGANICS*</b>									
Methyl-t-butyl ether	ND	ug/L	0.50	1.0	7/19/02	14:30	T.Johnson	8260B	7145

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	69. - 132.
VOA Surr 1,2-DCA-d4	108.	73. - 133.
VOA Surr Toluene-d8	99.	80. - 121.
VOA Surr, 4-BFB	100.	80. - 128.
VOA Surr, DBFM	112.	81. - 121.

Sample report continued . . .



## ANALYTICAL REPORT

Laboratory Number: 02-A112643  
Sample ID: MW-1A  
Project: 04-FGN  
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  
 KATHRYN QUINNELL  
 5052 COMMERCIAL CIRCLE  
 CONCORD, CA 94520

Lab Number: 02-All2644  
 Sample ID: MW-3A  
 Sample Type: Water  
 Site ID: 04-FGN

Project: 04-FGN  
 Project Name: EXXONMOBIL 04-FGN  
 Sampler: JAMES C.

Date Collected: 7/ 8/02  
 Time Collected: 12:40  
 Date Received: 7/10/02  
 Time Received: 9:00  
 Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
*ORGANIC PARAMETERS*									
Benzene	9.1	ug/L	0.5	1.0	7/17/02	11:42	D.Yeager	8021B	1755
Ethylbenzene	8.8	ug/L	0.5	1.0	7/17/02	11:42	D.Yeager	8021B	1755
Toluene	1.8	ug/L	0.5	1.0	7/17/02	11:42	D.Yeager	8021B	1755
Xylenes (Total)	4.1	ug/L	0.5	1.0	7/17/02	11:42	D.Yeager	8021B	1755
Methyl-t-butylether	17.5	ug/L	0.5	1.0	7/17/02	11:42	D.Yeager	8021B	1755
TPH (Gasoline Range)	2470	ug/L	50.	1.0	7/17/02	11:42	D.Yeager	8015B	1755

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	105.	69. - 132.

### 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: 04-FGN

Page: 1

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
**UST ANALYSIS**								
Benzene	mg/l	< 0.0005	0.0516	0.0500	103	74. - 129.	1755	blank
Toluene	mg/l	< 0.0005	0.0502	0.0500	100	74. - 128.	1755	blank
Ethylbenzene	mg/l	< 0.0005	0.0499	0.0500	100	75. - 128.	1755	blank
Xylenes (Total)	mg/l	< 0.0005	0.0984	0.100	98	72. - 126.	1755	blank
Methyl-t-butylether	mg/l	< 0.0005	0.0533	0.0500	107	64. - 133.	1755	blank
TPH (Gasoline Range)	mg/l	< 0.050	0.991	1.00	99	59. - 128.	1755	blank
BTEX/GRO Surr., a,a,a-TFT	% Recovery				98	69. - 132.	1755	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
**UST PARAMETERS**						
Benzene	mg/l	0.0516	0.0533	3.24	15.	1755
Toluene	mg/l	0.0502	0.0520	3.52	15.	1755
Ethylbenzene	mg/l	0.0499	0.0516	3.35	15.	1755
Xylenes (Total)	mg/l	0.0984	0.101	2.61	19.	1755
Methyl-t-butylether	mg/l	0.0533	0.0536	0.56	23.	1755
TPH (Gasoline Range)	mg/l	0.991	0.923	7.11	22.	1755
BTEX/GRO Surr., a,a,a-TFT	% Recovery		98.			1755

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
**UST PARAMETERS**						
Benzene	mg/l	0.100	0.0970	97	74 - 124	1755
Toluene	mg/l	0.100	0.0952	95	74 - 121	1755
Ethylbenzene	mg/l	0.100	0.0944	94	75 - 123	1755

Project QC continued . . .

PROJECT QUALITY CONTROL DATA  
 Project Number: 04-FGN  
 Page: 2

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
Xylenes (Total)	mg/l	0.200	0.187	94	72 - 120	1755
Methyl-t-butylether	mg/l	0.100	0.0997	100	64 - 128	1755
TPH (Gasoline Range)	mg/l	1.00	0.991	99	61 - 139	1755
BTEX/GRO Surr., a,a,a-TFT	% Recovery			97	69 - 132	1755

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
**VOA PARAMETERS**						
Methyl-t-butyl ether	mg/l	0.0500	0.0430	86	66 - 137	7145

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
**UST PARAMETERS**					
Benzene	< 0.0005	mg/l	1755	7/17/02	4:09
Toluene	< 0.0005	mg/l	1755	7/17/02	4:09
Ethylbenzene	< 0.0005	mg/l	1755	7/17/02	4:09
Xylenes (Total)	< 0.0005	mg/l	1755	7/17/02	4:09
Methyl-t-butylether	< 0.0005	mg/l	1755	7/17/02	4:09
TPH (Gasoline Range)	< 0.050	mg/l	1755	7/17/02	4:09

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
**UST PARAMETERS**					
BTEX/GRO Surr., a,a,a-TFT	102.	% Recovery	1755	7/17/02	4:09

Project QC continued . . .

**PROJECT QUALITY CONTROL DATA**

Project Number: 04-FGN

Page: 3

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
**VOA PARAMETERS**					
Methyl-t-butyl ether	< 0.00050	mg/l	7145	7/19/02	2:44
VOA Surr 1,2-DCA-d4	110.	% Rec	7145	7/19/02	2:44
VOA Surr Toluene-d8	102.	% Rec	7145	7/19/02	2:44
VOA Surr, 4-BFB	101.	% Rec	7145	7/19/02	2:44
VOA Surr, DBFM	116.	% Rec	7145	7/19/02	2:44

# - Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 292290

PROJECT QUALITY CONTROL DATA  
Project Number: 04-FGN  
Page: 4

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\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

The previous group of samples has a request for additional testing based upon these results. See the chain of custody!

Do not destroy this sheet until login has requested the appropriate tests.



# TESTAMERICA, INC. - NASHVILLE

## COOLER RECEIPT FORM

Client: TRC BC# 292290

Cooler Received On: 7-10 And Opened On: 7-10 By: Shawn Gracey

Shawn Gracey  
(Signature)

1. Temperature of Cooler when opened 20 Degrees Celsius
2. Were custody seals on outside of cooler?.....YES...NO
  - a. If yes, how many, what kind and where: 2, Front
3. Were custody seals on containers and intact?.....NO...YES
4. Were the seals intact, signed, and dated correctly?.....YES...NO
5. Were custody papers inside cooler?.....YES...NO
6. Were custody papers properly filled out (ink, signed, etc)?.....YES...NO
7. Did you sign the custody papers in the appropriate place?.....YES...NO
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Other None
9. Was sufficient ice used (if appropriate)?.....YES...NO
10. Did all bottles arrive in good condition (unbroken)?.....YES...NO
11. Were all bottle labels complete (#, date, signed, pres, etc)?.....YES...NO
12. Did all bottle labels and tags agree with custody papers?.....YES...NO
13. Were correct bottles used for the analysis requested?.....YES...NO
14. a. Were VOA vials received?.....YES...NO
  - b. Was there any observable head space present in any VOA vial?.....NO...YES
15. Was sufficient amount of sample sent in each bottle?.....YES...NO
16. Were correct preservatives used?.....YES...NO
17. Was residual chlorine present?.....NO...YES
18. Corrective action taken, if necessary:

See attached for resolution



EXHIBIT 7  
WASTE DISPOSAL MANIFEST – FIRST QUARTER 2002

# Monitoring Well Purge Water Transport Form

## Generator Information

**Profile No.: 901-796-0Y**

Name: ExxonMobil Oil Corporation  
 Address: 3700 West 190th Street, TPT-2  
 City, State, Zip: Torrance, CA 90509-2929 Phone: (310) 212-1877  
 Description of Water: Monitoring well purge water

The generator certifies that this water  
 as described is non-hazardous.

for ExxonMobil Oil Corporation

(Date)

## Site Information

Date Generated	Site Number	Amount Generated	Sampler's Initials	Date Generated	Site Number	Amount Generated	Sampler's Initials
1	12/2/01	04-394	498	JC+MT	16		
2	12/11/01	04-482	105	JC+MT	17		
3	12/12/01	99-HBP	125	JC+MT	18		
4	12/15/01	99-HLH	112	JC	19		
5	1/16/02	04-FEN	40	JC	20		
6				21			
7				22			
8				23			
9				24			
10				25			
11				26			
12				27			
13				28			
14				29			
15				30			

Total: 980

## Transporter Information

Name: Philip West Industrial Services  
 Address: 395 West Channel Road  
 City, State, Zip: benicia, CA 94510 Phone: (800) 800-7472

Truck ID No.: 151-139V

Charles D. Gentry  
 (Typed or printed full name & signature)

1-17-02  
 (Date)

## Receiving Facility

Name: McKittrick Waste Treatment Site  
 Address: 56533 Highway 58 West  
 City, State, Zip: McKittrick, CA 93251 Phone: (805) 762-7607

Profile No.: 901-796-0Y

(Typed or printed full name & signature)

(Date)

# 137V NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

5

<b>NON-HAZARDOUS WASTE MANIFEST</b>		1. Generator's US EPA ID No.	Manifest Document No. <b>NH 002</b>	2. Page <b>1</b> of <b>1</b>
3. Generator's Name and Mailing Address <b>EXXON/MOBIL 2449 BATES AVE CONCORD, CA</b>				
4. Generator's Phone <b>925 688-1200</b>				
5. Transporter 1 Company Name <b>PSC</b>		6. US EPA ID Number		A. State Transporter's ID <b>3</b>
7. Transporter 2 Company Name		8. US EPA ID Number		B. Transporter 1 Phone <b>800-800-7472</b>
9. Designated Facility Name and Site Address <b>WICKITRICK WASTE 56533 Hwy 58 West WICKITRICK, CA 93251</b>		10. US EPA ID Number		C. State Transporter's ID
				D. Transporter 2 Phone
				E. State Facility's ID
				F. Facility's Phone <b>661-702-7344</b>

11. WASTE DESCRIPTION	12. Containers		13. Total Quantity	14. Unit Wt./Vol.
	No.	Type		
a. <b>GROUND WATER</b>	001	TT	000890	G
b.				
c.				
d.				
G. Additional Descriptions for Materials Listed Above <b>FILE # 901-7960Y</b>			H. Handling Codes for Wastes Listed Above	

15. Special Handling Instructions and Additional Information  
**CONFIDENTIAL # 95 011702-U**  
**24 Hour Emergency # 800-800-7472 (FORD BURDET)**

**16. GENERATOR'S CERTIFICATION:** I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name <b>Steve Kowitz</b>		Signature <i>[Signature]</i>	Date Month Day Year <b>11/7/02</b>
17. Transporter 1 Acknowledgement of Receipt of Materials			
Printed/Typed Name <b>Charles D Bentay</b>		Signature <i>[Signature]</i>	Date Month Day Year <b>01/17/02</b>
18. Transporter 2 Acknowledgement of Receipt of Materials			
Printed/Typed Name		Signature	Date Month Day Year

19. Discrepancy Indication Space  
**TONS: 3.47**

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.		Date
Printed/Typed Name <b>Susan Fisher</b>		Month Day Year <b>1/18/02</b>
Signature <i>[Signature]</i>		

NON-HAZARDOUS WASTE

GENERATOR

TRANSPORTER

FACILITY

EXHIBIT 8  
WASTE DISPOSAL MANIFEST – THIRD QUARTER 2002  
TO BE FORWARDED UPON RECEIPT