



July 27, 2001

Project No. 41-0114

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

AUG 02 2001

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

Dear Mr. Seery:

Please find enclosed the Third Quarter 2001 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: Benzene versus Groundwater Elevation Graphs
- Exhibit 5: Well Purging and Groundwater Sampling Protocol
- Exhibit 6: Monitoring Well Sampling Forms
- Exhibit 7: Analytical Laboratory Data Sheets
- Exhibit 8: Waste Disposal Manifest—First Quarter 2001
- Exhibit 9: Waste Disposal Manifest—Third Quarter 2001

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. Gene Ortega, ExxonMobil Refining and Supply Company, Global Remediation—U.S. Retail Projects  
Mr. Steven Ritchie, California Regional Water Quality Control Board, San Francisco Bay Region  
Ms. Jana Gluckman

TRC

Quarterly Progress Report Summary Sheet  
Third Quarter 2001

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

LOP Agency: Alameda County Health Care Services Agency

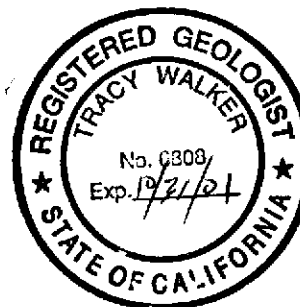
Number of water zones:	1	This Page	1
<b>FIELD ACTIVITY:</b>		Date sampled:	10-Jul-01
Number of groundwater wells on-site:	3	Groundwater wells monitored:	3
Number of groundwater wells off-site:	0	Groundwater wells sampled:	3
		Groundwater wells with free product:	0
Phase of investigation:	Assessed	Groundwater phase:	Monitor & Sample
<b>SITE HYDROGEOLOGY:</b>			
Approximate depth to groundwater below ground surface:			10.84 ft
Approximate elevation of potentiometric surface above Mean Sea Level:			25.88 ft
Average increase/decrease in groundwater elevations since last sampling episode:		Decrease:	0.20 ft
Approximate flow direction and hydraulic gradient:		South at:	0.062 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:	2 *	Volume of free product recovered this period:	N/A
Number of wells with concentrations at or above MCL:	1	Volume of free product recovered to date:	N/A
Nature of contamination:	Gasoline	Range in concentrations:	Benzene: ND<10 to 7.3 ppb TPH-G: 2,000 to 5,200 ppb
<b>ADDITIONAL INFORMATION:</b>			
* The detection limits for benzene were: MW-1A - 20 ppb; MW-2A - 10 ppb. 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 Associate  
California RG #6808

Submittal Date: 7/27/01



**EXHIBIT 1**  
**SAMPLING SCHEDULE**

MONITORING WELL SAMPLING SCHEDULE 2001  
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 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)
<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-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
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-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	—	—	—	—

**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-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	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-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
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	—	—	—

**Summary of Groundwater Levels and Chemical Analysis**

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater	Groundwater				Ethyl-	Total	MTBE	MTBE	TOG	TRPO	EDC	EDB	DO
		Elevation	Water	Elevation	TPH-G	TPH-D	Benzene	Toluene	benzene	Xylenes	8020	8240 or 8260	(ppb)	(ppm)	(ppb)	(ppb)	(mg/L)
		(feet)	(feet)	(feet)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
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															
<b>UNOCAL Wells</b>																	
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**



**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	05/07/97	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
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

**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-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	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—

**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	MTBE	TOG (ppb)	TRPO (ppm)	EDC (ppb)	EDB (ppb)	DO (mg/L)
		Elevation (feet)	Water (feet)	Elevation (feet)							8020 (ppb)	8240 or 8260 (ppb)					
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	7.83	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	—	—	—	—	—	—	—
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

**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	05/08/96	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	—	—	—	—	—	—	—	—	—	—	—	—	—
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**

**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	MTBE	TOG (ppb)	TRPO (ppm)	EDC (ppb)	EDB (ppb)	DO (mg/L)
		Elevation (feet)	Water (feet)	Elevation (feet)							8020 (ppb)	8240 or 8260 (ppb)					
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	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—

**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)	Former Mobil Station 04-FGN												
					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 (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	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater	Groundwater				Ethyl-	Total	MTBE	MTBE	TOG	TRPO	EDC	EDB	DO
		Elevation (feet)	Water (feet)	Elevation (feet)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	benzene (ppb)	Xylenes (ppb)	8020 (ppb)	8240 or 8260 (ppb)	(ppb)	(ppm)	(ppb)	(ppb)	(mg/L)
MW-2	09/08/88	35.00	12.28	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	26.78	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—

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-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	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—



**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				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)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)									
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	24.46	—	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—
MW-6	12/06/88	36.92	14.28	22.84	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	—	—	—	—	—	—
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	05/03/96	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	—	—	—	—	—

**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	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	—
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	—	—	—	—	—	—	—

**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	MTBE	TOG (ppb)	TRPO (ppm)	EDC (ppb)	EDB (ppb)	DO (mg/L)
											8020 (ppb)	8240 or 8260 (ppb)					
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	ppb = parts per billion
TPH-D = total petroleum hydrocarbons as diesel	ppm = parts per million
MTBE = methyl-tert butyl ether	mg/L = milligrams per liter
TOG = total oil and grease	ND = not detected at or above method detection limit
TRPO = total recoverable petroleum oil	— = not analyzed or not provided
EDC = 1,2-dichloroethane	* = unidentified hydrocarbons <C10
EDB = ethylene dibromide	** = dissolved oxygen measurement taken after purging well
DO = dissolved oxygen	

- (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



QUADRANGLE  
LOCATION

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





**VICINITY MAP**

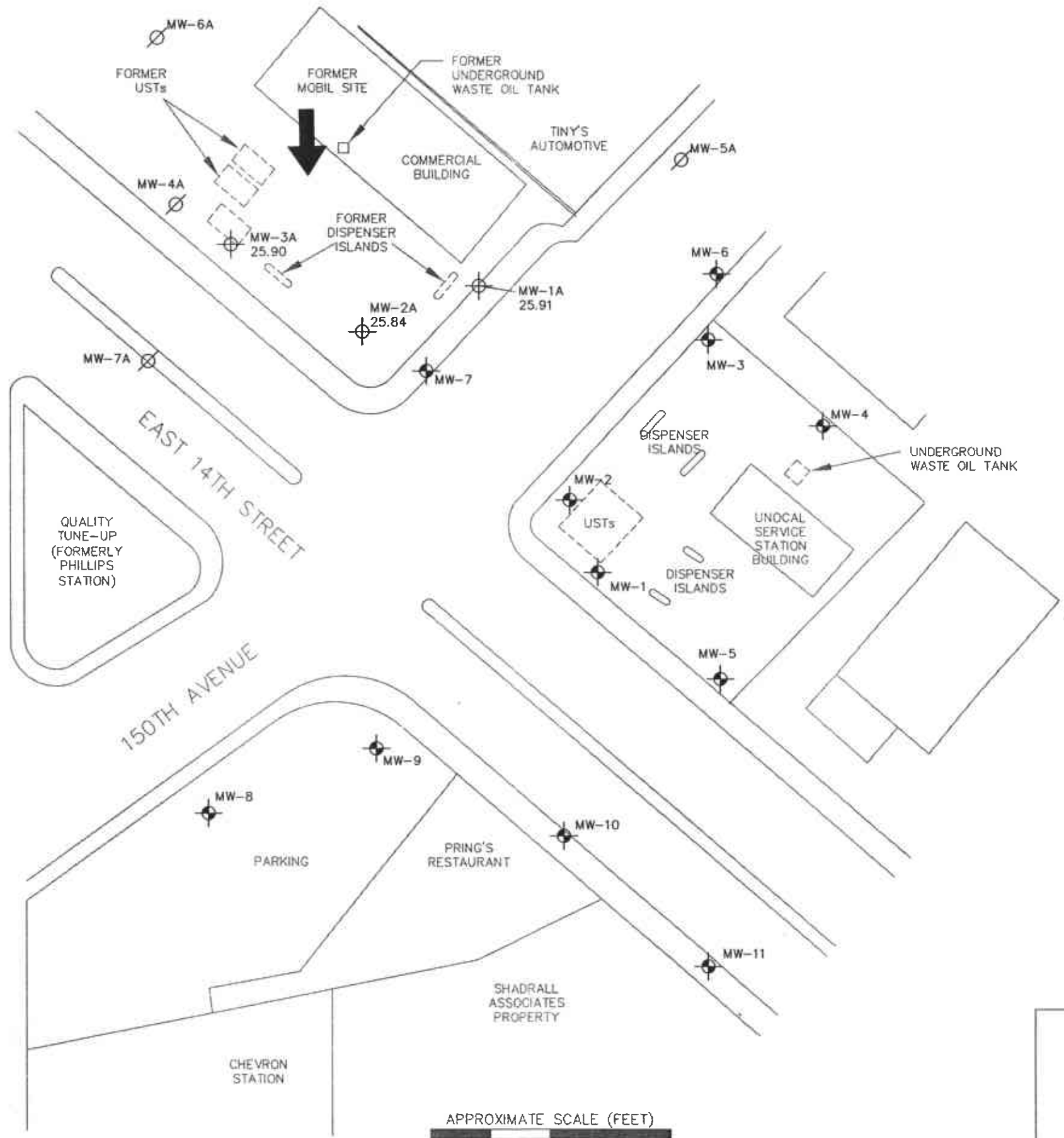
Former Mobil Station 04-FGN  
14994 East 14th Street  
San Leandro, California

**TRC**

**FIGURE 1**

**LEGEND**

- MW-6A  Mobil monitoring well
- MW-6  Unocal monitoring well
- 25.91  Groundwater elevation in feet above mean sea level
-  Historical direction of groundwater gradient





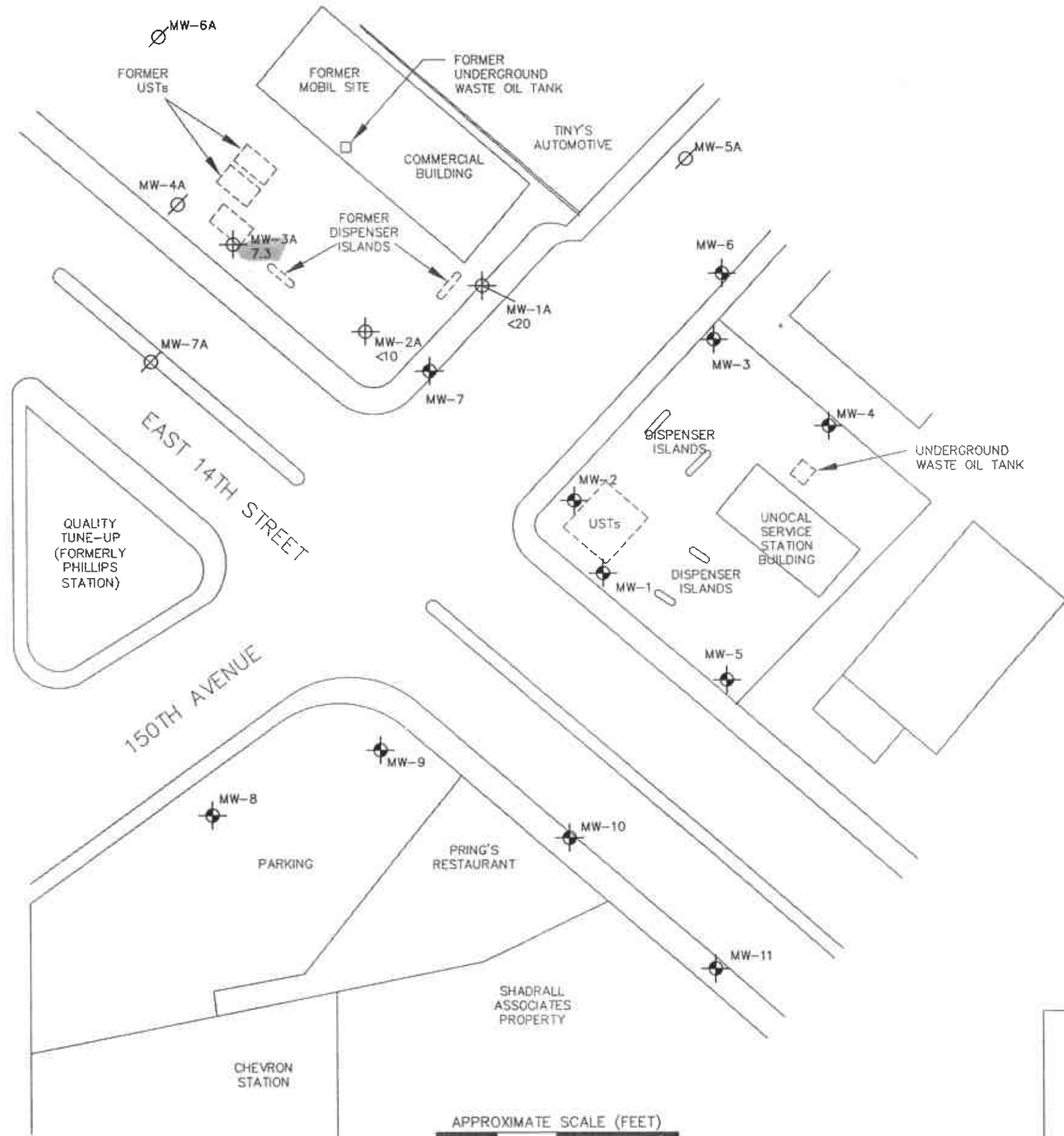
**GROUNDWATER ELEVATIONS**  
**July 10, 2001**

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

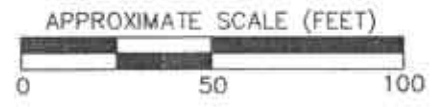
**TRC** | **FIGURE 2**

**LEGEND**

- MW-6A  Mobil monitoring well
- MW-6  Unocal monitoring well
- <10 Benzene concentration (ppb)



**NOTES:**  
 Results are based on laboratory analysis of groundwater samples collected on July 10, 2001. ppb = parts per billion; < = not detected at or above the stated method detection limit.



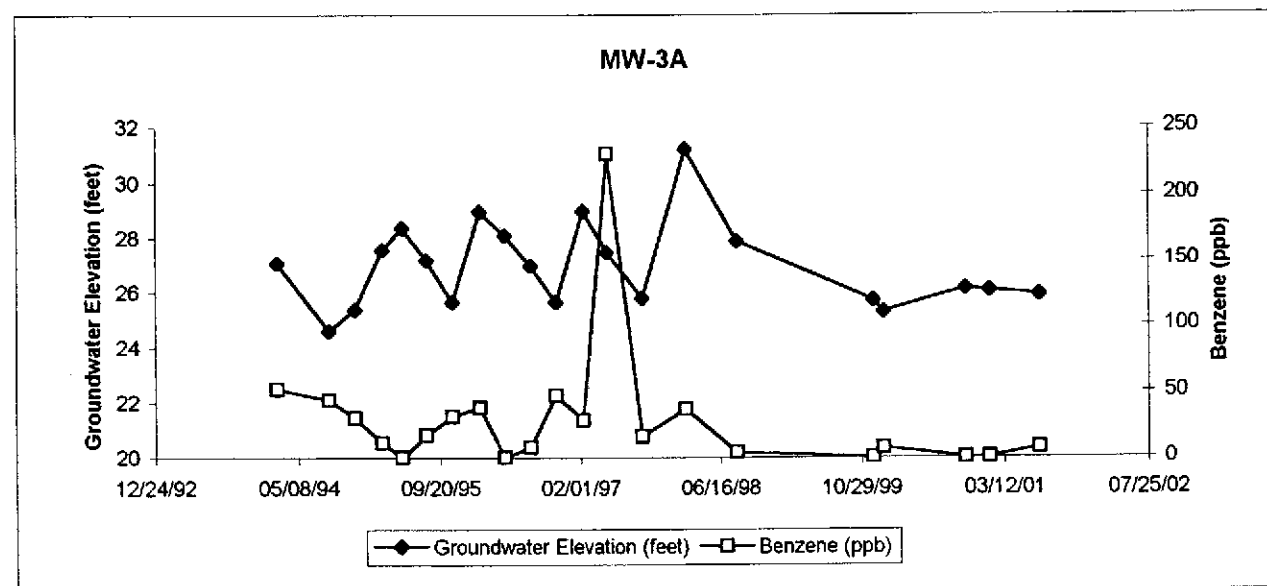
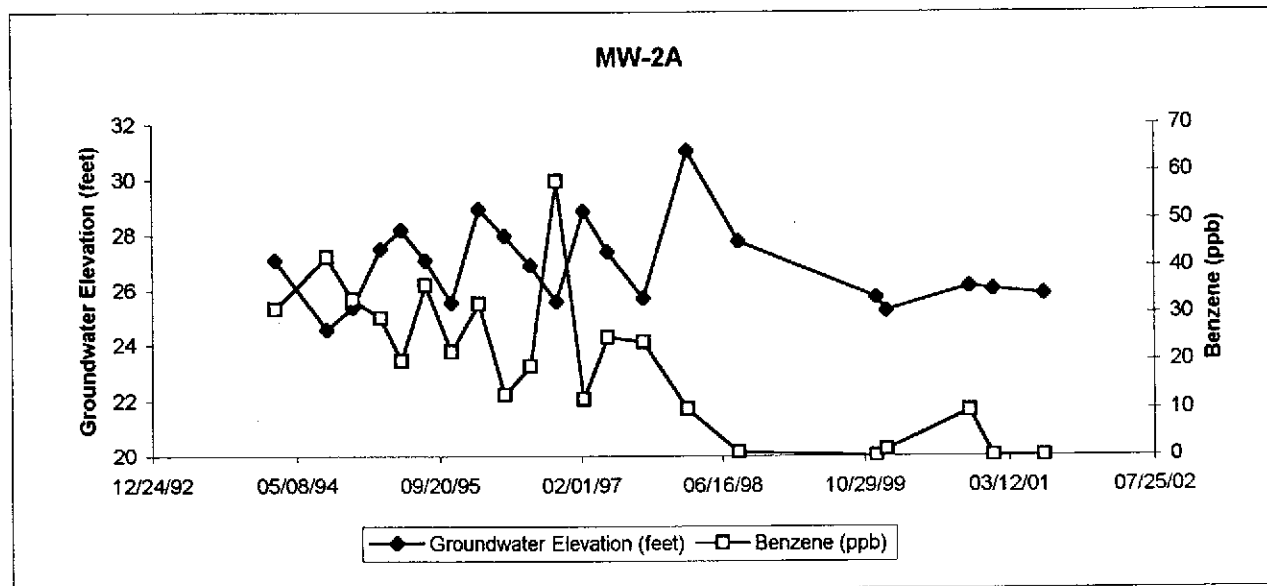
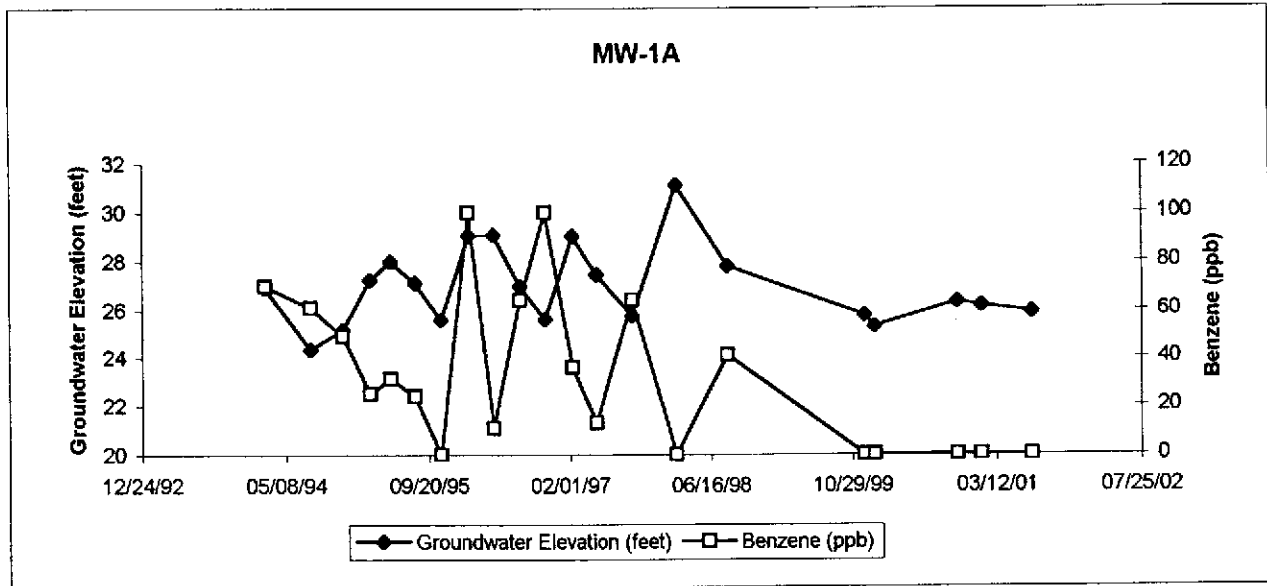
**DISSOLVED-PHASE BENZENE CONCENTRATIONS**  
 July 10, 2001  
 Former Mobil Station 04-FGN  
 14994 East 14th Street  
 San Leandro, California

**TRC** **FIGURE 3**

**EXHIBIT 4**

**BENZENE VERSUS GROUNDWATER ELEVATION GRAPHS**

# Benzene vs. Groundwater Elevation Graphs



NOTE: ND values are plotted as zero.



**EXHIBIT 5**

**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 6**

**MONITORING WELL SAMPLING FORMS**

## FLUID MEASUREMENT FIELD FORM

Project No.: 41011475

TRC Alton Personnel: S. Kernitz / J. Chidester (training)

Station No.: 04-FGN

Date: 7/10/01

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		10.73				24.41	1.17	2"
MW-1A		10.72				18.62	2.07	2"
MW-3A		11.03				22.95	0.48	2"

TRC Alton Geoscience, Northern California Operations  
**GROUND WATER SAMPLING FIELD NOTES**

Site: 04-FGN Project No.: 41011475 Sampled By: S. Kemnitz/J. Chiodo Date: 7/10/01

Well No. MW-2A 10.90 Purge Method: 2" sub  
 Total Depth (feet) 24.41 Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): 10.78 Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): 13.63 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 13.51 1 Well Volume (gallons): 2.32

Well No. MW-1A Purge Method: 2" sub  
 Total Depth (feet) 18.62 Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): 10.72 Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): 7.90 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 12.30 1 Well Volume (gallons): 1.34

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conductivity (uS/cm)	Temperature (F, C)	pH
841				1.09	66.6	7.54
				0.83	67.6	7.39
	844			0.80	67.9	7.22
Total Purged			7.0	Time Sampled		852

Comments:  
Turbidity=

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conductivity (uS/cm)	Temperature (F, C)	pH
902				0.63	66.6	7.24
				0.60	67.0	7.72
	906			0.64	67.4	7.60
Total Purged			4.0	Time Sampled		911

Comments:  
Turbidity=

Well No. MW-3A 9.54 Purge Method: 2" sub  
 Total Depth (feet) 22.95 Depth to Product (feet): \_\_\_\_\_  
 Depth to Water (feet): 11.03 Product Recovered (gallons): \_\_\_\_\_  
 Water Column (feet): 11.92 Casing Diameter (Inches): 2"  
 80% Recharge Depth (feet): 13.41 1 Well Volume (gallons): 2.03

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
925				0.93	67.1	7.16
				0.97	69.0	7.05
	929			0.96	69.5	6.91
Total Purged			6.0	Time Sampled		934

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=

**MOBIL UNIT COST FIELD FORM**  
**GROUND WATER MONITORING AND SAMPLING**

PROJECT NUMBER 41011475  
STATION NUMBER 04-FGN  
WEATHER Overcast

ALTON PERSONNEL S. Kemnitz / J. Chidester (training)  
DATE 7/10/01  
DAY Tuesday

**HOURS**

Hours spent travelling to and from site (return): 2  
Hours spent on site: 2.5  
Number of mob/demobs to and from site: 1

**MILEAGE**

Roundtrip mileage from Alton's office to site (1 man): 70  
Roundtrip mileage from Alton's office to site (2 man): 2

**WELLS MONITORED AND SAMPLED**

Number of wells monitored but not sampled: 0  
Number of wells monitored and sampled (depth to water < 25 feet): 3  
Number of wells monitored and sampled (depth to water > 25): 2  
Number of wells monitored and sampled using No Purge Method: 0

**DRUM INVENTORY**

Number of drums of ground water disposed into onsite ARS: 0  
Number of gallons of groundwater purged and transported: 20

**TRAFFIC CONTROL**

Number of days for major street traffic control: 0  
Number of days for non-major street traffic control: 0  
Cost for Caltrans lane closure: 0

**FREE PRODUCT PUMP-OUTS**

Free product pump-out discipline travel (cap of 200 miles): 0  
Number of free product pump-out equipment mob/demobs: 0  
Number of wells (manual pump-outs): 0

**FIELD NOTES:**

Arrived on site @ 7:30

All wells monitored for depth to water and DO.

All wells purged three times well volume, allowed 90% recharge, then sampled

Left site @ 10:00

**EXHIBIT 7**

**ANALYTICAL LABORATORY DATA SHEETS**





## Lancaster Laboratories

Where quality is a science.

### ANALYTICAL RESULTS

Prepared for:

ExxonMobil  
2300 Clayton Road  
Suite 1250  
Concord CA 94520

Prepared by:

Lancaster Laboratories  
2425 New Holland Pike  
Lancaster, PA 17605-2425

### SAMPLE GROUP

The sample group for this submittal is 769495. Samples arrived at the laboratory on Wednesday, July 11, 2001. The PO# for this group is 4500446506-0509 and the release number is 00040.

### Client Description

MW-2A Grab Water Sample  
MW-1A Grab Water Sample  
MW-3A Grab Water Sample

### Lancaster Labs Number

3645025  
3645026  
3645027

### METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO

TRC/Alton

Attn: Jonathan Scheiner

Questions? Contact your Client Services Representative  
Teresa M. Lis at (717) 656-2300.

Respectfully Submitted,

Dale R. Rhodes  
Sr. Chemist/Coordinator





Lancaster Laboratories Sample No. **WW 3645025**

Collected: 07/10/2001 08:52 by SK

Account Number: 10589

Submitted: 07/11/2001 09:20

ExxonMobil

Reported: 07/24/2001 at 18:52

2300 Clayton Road

Discard: 08/24/2001

Suite 1250

MW-2A Grab Water Sample

Concord CA 94520

LOC# 04-FGN WBS# 56 Proj.# 41011475

MOBIL: 14994 East 14th St. - CA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08209	BTEX, MTBE (8020)					
00776	Benzene	71-43-2	N.D.	10.	ug/l	1
00777	Toluene	108-88-3	2.6	0.20	ug/l	1
00778	Ethylbenzene	100-41-4	2.8	0.20	ug/l	1
00779	Total Xylenes	1330-20-7	3.4	0.60	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	10.	ug/l	1

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the presence of interferents near their retention time, normal reporting limits were not attained for MTBE and benzene. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

08268 TPH-GRO (CA LUFT)

05554 TPH-GRO (CA LUFT)

n.a.

2.1

0.020

mg/l

1

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08209	BTEX, MTBE (8020)	SW-846 8020A	1	07/13/2001 12:28	Anastasia C. Papadoplos	1
08268	TPH-GRO (CA LUFT)	CA LUFT Gasoline Method	1	07/13/2001 12:28	Anastasia C. Papadoplos	1
01146	GC VOA Water Prep	SW-846 5030A	1	07/13/2001 12:28	Anastasia C. Papadoplos	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



Lancaster Laboratories  
 2300 Clayton Road  
 Concord, CA 94520  
 Tel: (925) 664-7500



Lancaster Laboratories Sample No. WW 3645025

Collected: 07/10/2001 08:52 by SK

Account Number: 10589

Submitted: 07/11/2001 09:20

ExxonMobil

Reported: 07/24/2001 at 18:52

2300 Clayton Road

Discard: 08/24/2001

Suite 1250

MW-2A Grab Water Sample

Concord CA 94520

LOC# 04-FGN WBS# 56 Proj.# 41011475

MOBIL: 14994 East 14th St. - CA

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



2425 New Holland Blvd.  
PO Box 12345  
Lancaster PA 17603-2425  
717-655-2300 Fax 717-655-1800



Lancaster Laboratories Sample No. **WW 3645026**

Collected: 07/10/2001 09:11 by SK

Account Number: 10589

Submitted: 07/11/2001 09:20

ExxonMobil

Reported: 07/24/2001 at 18:52

2300 Clayton Road

Discard: 08/24/2001

Suite 1250

MW-1A Grab Water Sample

Concord CA 94520

LOC# 04-FGN WBS# 56 Proj.# 41011475

MOBIL: 14994 East 14th St. - CA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08209	BTEX, MTBE (8020)					
00776	Benzene	71-43-2	N.D.	20.	ug/l	1
00777	Toluene	108-88-3	18.	0.20	ug/l	1
00778	Ethylbenzene	100-41-4	9.6	0.20	ug/l	1
00779	Total Xylenes	1330-20-7	18.	0.60	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	20.	ug/l	1

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the presence of interferents near their retention time, normal reporting limits were not attained for MTBE and benzene. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

08268	TPH-GRO (CA LUFT)					
05554	TPH-GRO (CA LUFT)	n.a.	2.0	0.020	mg/l	1
02309	MTBE by GC/MS (water)					
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1

Sufficient sample volume was not available to perform a MSD for this analysis. However, a MS was performed. In addition, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
---------	---------------	--------	--------	------------------------	---------	-----------------

#=Laboratory Method Detection Limit exceeded target detection limit  
 N.D.=Not detected at or above the Reporting Limit





Lancaster Laboratories Sample No. **WW 3645026**

Collected: 07/10/2001 09:11 by SK

Account Number: 10589

Submitted: 07/11/2001 09:20

ExxonMobil

Reported: 07/24/2001 at 18:52

2300 Clayton Road

Discard: 08/24/2001

Suite 1250

MW-1A Grab Water Sample

Concord CA 94520

LOC# 04-FGN WBS# 56 Proj.# 41011475

MOBIL: 14994 East 14th St. - CA

08209	BTEX, MTBE (8020)	SW-846 8020A	1	07/13/2001 11:23	Anastasia C. Papadoplos	1
08268	TPH-GRO (CA LUFT)	CA LUFT Gasoline Method	1	07/13/2001 11:23	Anastasia C. Papadoplos	1
02309	MTBE by GC/MS (water)	SW-846 8260B	1	07/20/2001 00:47	Patricia L. Dehoff	1
01146	GC VOA Water Prep	SW-846 5030A	1	07/13/2001 11:23	Anastasia C. Papadoplos	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/20/2001 00:47	Patricia L. Dehoff	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit





Lancaster Laboratories Sample No. **WW 3645027**

Collected: 07/10/2001 09:34 by SK

Account Number: 10589

Submitted: 07/11/2001 09:20

ExxonMobil

Reported: 07/24/2001 at 18:53

2300 Clayton Road

Discard: 08/24/2001

Suite 1250

MW-3A Grab Water Sample

Concord CA 94520

LOC# 04-FGN WBS# 56 Proj.# 41011475

MOBIL: 14994 East 14th St. - CA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08209	BTEX, MTBE (8020)					
00776	Benzene	71-43-2	7.3	0.20	ug/l	1
00777	Toluene	108-88-3	8.0	0.20	ug/l	1
00778	Ethylbenzene	100-41-4	11.	0.20	ug/l	1
00779	Total Xylenes	1330-20-7	9.6	0.60	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	10.	ug/l	1

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

08268 TPH-GRO (CA LUFT)

05554 TPH-GRO (CA LUFT)

n.a.

5.2

0.10

mg/l

5

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08209	BTEX, MTBE (8020)	SW-846 8020A	1	07/13/2001 11:56	Anastasia C. Papadopoulos	1
08268	TPH-GRO (CA LUFT)	CA LUFT Gasoline Method	1	07/13/2001 19:31	Anastasia C. Papadopoulos	5
01146	GC VOA Water Prep	SW-846 5030A	1	07/13/2001 11:56	Anastasia C. Papadopoulos	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



ACIL  
Lancaster, CA 94551  
Tel: 925-305-2115  
Fax: 925-305-2116



### Quality Control Summary

Client Name: ExxonMobil  
 Reported: 07/24/01 at 06:53 PM

Group Number: 769495

#### Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 01193A65      Sample number(s): 3645025-3645027								
Benzene	N.D.	.2	ug/l	97	101	80-118	3	30
Toluene	N.D.	.2	ug/l	102	102	82-119	0	30
Ethylbenzene	N.D.	.2	ug/l	105	104	81-119	1	30
Total Xylenes	N.D.	.6	ug/l	107	106	82-120	1	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	97	102	79-127	6	30
TPH-GRO (CA LUFT)	N.D.	.02	mg/l	94	97	76-119	4	30
Batch number: P012001AB      Sample number(s): 3645026								
Methyl t-butyl ether	N.D.	2.	ug/l	107	106	77-127	1	30

#### Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD
	%REC	%REC	Limits	RPD	MAX	Conc	Conc	Max
Batch number: 01193A65      Sample number(s): 3645025-3645027								
Benzene	88		66-140					
Toluene	86		72-138					
Ethylbenzene	87		71-138					
Total Xylenes	87		69-140					
Methyl tert-Butyl Ether	83		60-145					
TPH-GRO (CA LUFT)	98	99	74-132	1	30			
Batch number: P012001AB      Sample number(s): 3645026								
Methyl t-butyl ether	101		69-134					

#### Surrogate Quality Control

Analysis Name: BTEX, MTBE (8020)  
 Batch number: 01193A65

	Trifluorotoluene-P	Trifluorotoluene-F
3645025	107	144*
3645026	117	121
3645027	132	109
Blank	109	100
LCS	107	99
LCSD	112	100
MS	112	102
MSD		113
Limits:	72-134	65-137

Analysis Name: MTBE by GC/MS (water)

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.





## Lancaster Laboratories

Where quality is a science.

### Quality Control Summary

Page 2 of 2

Client Name: ExxonMobil  
 Reported: 07/24/01 at 06:53 PM

Group Number: 769495

### Surrogate Quality Control

Batch number: P012001AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3645026	98	91	98	93
Blank	99	96	99	91
LCS	94	95	103	95
LCSD	93	97	101	94
MS	93	93	102	95
Limits:	86-118	80-120	88-110	86-115

\*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.



Lancaster Laboratories, Inc.  
 2425 New Holland Pike  
 PO Box 10400  
 Lancaster, PA 17606-0400  
 717-655-1900 Fax: 717-655-1911



# Mobil Western Region Analysis Request / Chain of Custody



For Lancaster Laboratories use only

Acct. #: 10589

Sample #: 3645025-27

SCR#: \_\_\_\_\_

Please print.

Mobil Consultant/Office: <u>TRC</u>				<b>Matrix</b> <input type="checkbox"/> Potable Water <input type="checkbox"/> NPDES <input type="checkbox"/> Soil <input type="checkbox"/> Air <input type="checkbox"/> Composite		<b>Analyses Requested</b> <small>List total number of containers in the box under each analysis.</small>										<b>Preservative Codes</b> H = HCl      T = Thiosulfate N = HNO <sub>3</sub> B = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other									
Consultant Prj. Mgr: <u>Jonathan Scheiner</u> Prj. #: <u>41011475</u>						<b>Preservative Codes</b>																			
Consultant Phone #: <u>(925)688-1200</u> Fax #: <u>(925)688-0388</u>						Total Number of Containers: <u>4</u>																			
Location Code #: <u>Mobil 04-F6N</u> WBS #: <u>56</u>						BTEX 8020 <input checked="" type="checkbox"/> 8021 <input type="checkbox"/> + MTBE <input checked="" type="checkbox"/>																			
Site Address: <u>14994 East 14<sup>th</sup> Street</u> State: <u>CA</u>				TPH 8015 MOD <input checked="" type="checkbox"/> GRO <input checked="" type="checkbox"/> DRO <input type="checkbox"/>										<b>Remarks</b> * Confirm highest concentration of MTBE by 8260											
Sampler: <u>S. Kemnitz / J. Chidester</u>				NWTPH <input type="checkbox"/> Gx <input type="checkbox"/> Dx <input type="checkbox"/>																					
Mobil Engineer: <u>Darin Rouse</u>				TPHAZ																					
				Title 22 Metals Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>																					
Sample Identification		Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Composite	Total Number of Containers	BTEX 8020	8021	+ MTBE	TPH 8015 MOD	GRO	DRO	NWTPH	Gx	Dx	TPHAZ	Title 22 Metals	Lead 7420	7421	
<u>MW-2A</u>		<u>7/10/01</u>	<u>852</u>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>				<u>4</u>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												
<u>MW-1A</u>		↓	<u>911</u>	↓			↓				↓	↓	↓												
<u>MW-3A</u>		↓	<u>934</u>	↓			↓				↓	↓	↓												
<b>Turnaround Time Requested (TAT)</b> (please circle): <input checked="" type="radio"/> <b>MOBIL STD. TAT</b> 72 hour      48 hour 24 hour      other _____ day				Relinquished by: <u>[Signature]</u> Date: <u>7/10/01</u> Time: <u>1400</u>				Received by: _____ Date: _____ Time: _____																	
<b>Data Package Options</b> (please circle if requested) QC Summary      GLP Type I (Tier I)      Other Type III (NJ Red. Del.)      Disk Type IV (CLP) Type VI (Raw Data) WIP				SDG Complete? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Site-specific QC required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Internal Chain of Custody required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				Relinquished by: _____ Date: _____ Time: _____				Relinquished by: _____ Date: _____ Time: _____													
				Relinquished by Commercial Carrier: UPS <input type="checkbox"/> <input checked="" type="checkbox"/> FedEx      Other _____				Received by: <u>[Signature]</u> Date: <u>7/10/01</u> Time: <u>1400</u>				Custody Seals Intact? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A													
				Temperature Upon Receipt: <u>4.0</u> °C																					

**EXHIBIT 8**

**WASTE DISPOSAL MANIFEST -FIRST QUARTER 2001**

# Monitoring Well Purge Water Transport Form

## Generator Information

Profile #199-057-PS

Name: Mobil 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. Kevin Dolan Steve Kemnitz  
 for Mobil Oil Stu King 2/23/01  
 (Date)

## Site Information

	Date Generated	Site Number	Amount Generated	Sampler's Initials		Date Generated	Site Number	Amount Generated	Sampler's Initials
1	01/15/01	99-105	53 gal	CB	16				
2	01/18/01	04-FGN	25	CB	17				
3	<del>01/22/01</del>	<del>04SD</del>			18				
4	01/23/01	Quik Stop	33	CB	19				
5	1/29/01	99-UCB	75	SL/RE	20				
6	2/1/01	04-GLB	550	SL/CB	21				
7	2/6/01	04-GPE	345	SL/CB	22				
8	2/13/01	99-HLH	565	SL/CB	23				
9	2/15/01	HBP	92	CB/R	24				
10					25				
11					26				
12					27				
13					28				
14					29				
15					30				
								Total:	1738

## Transporter Information

Name: Clearwater Environmental Management  
 Address: P.O. Box 7420  
 City, State, Zip: Fremont, CA 94555 Phone: (800) 499-3676  
 Truck ID No.: 50 MIKE STONE Mike Stone 02/23/01  
 (Typed or printed full name & signature) (Date)

## Receiving Facility

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

Approval No.: 199-057-PS  
 (Typed or printed full name & signature) (Date)

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator's US EPA ID No.

2. Page 1  
of

3. Document Number

NH-NO 44221

4. Generator's Name and Mailing Address **MOBIL OIL CORP.**  
**3700 WEST 190TH ST. TPT-2 TORRANCE,**  
**CA. 90509-2929**  
 Generator's Phone **(310) 212-1877**

199 057 PS

5. Transporter Company Name **CLEARWATER ENVIRONMENTAL MANAGEMENT**

6. US EPA ID Number

**CA0980636831**

7. Transporter Phone

**(510) 476-1740**

8. Designated Facility Name and Site Address  
**McKITTRICK WASTE TREATMENT**  
**SITE 56533 HWY 48 WEST**  
**McKITTRICK, CA. 93251**  
**(661) 762-7366**

9. US EPA ID Number

**CA0980636831**

10. Facility's Phone

**(661) 762-7366**

11. Waste Shipping Name and Description

12. Containers

No.

Type

13. Total Quantity

14. Unit Wt/Vol

a. **NON HAZARDOUS WASTE, LIQUID**

001

TT

17.38

G

15. Special Handling Instructions and Additional Information

**WEAR PPE**  
**EMERGENCY CONTACT**  
**(510) 476-1740**  
**ATTN: KIRK HAYWOOD**

Handling Codes for Wastes Listed Above

11a.

11b.

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to special federal regulations for handling of certain listed hazardous wastes.

Printed/Typed Name

Signature

**Steve Pennington**

*Steve Pennington*

Month Day Year  
**02 23 07**

Printed/Typed Name

Signature

**MIKE STONE**

*Mike Stone*

Month Day Year  
**02 23 01**

18. Discrepancy Indication Space

19. Facility Owner or Operator Certification of receipt of waste materials covered by this manifest, except as noted in item 18.

Printed/Typed Name

Signature

Month Day Year

**EXHIBIT 9**

**WASTE DISPOSAL MANIFEST—THIRD QUARTER 2001**

**TO BE FORWARDED UPON RECEIPT**