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January 15, 2000

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

Alton Project No. 41-0114

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

Dear Mr. Seery:

Please find enclosed the Fourth Quarter 1999 Progress Report for the subject location (the Property) prepared for ExxonMobil Remediation Services by TRC/Alton Geoscience. 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 Elevation Contour Map, 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

Please note that the benzene concentration in wells MW-2A, MW-4A, MW-5A, MW-6A, and MW-7A is below laboratory reporting limits and the toluene, ethylbenzene, and total xylenes are either below laboratory reporting limits or below the respective California MCLs. Fuel dispensing operations were discontinued at the Property in 1984, and the USTs were removed in 1987, prior to the widespread use of MtBE. MtBE has never been detected in any of the wells associated with the Property. There appears to be no correlation between fluctuating groundwater elevation levels beneath the Property and BTEX concentration levels. The residual hydrocarbons are characterized as weathered and are subject to ongoing natural degradation processes that will continue to reduce the remaining concentration levels and mass.

In accordance with our conversation on January 11, 2000, monitoring wells MW-4A, MW-5A, MW-6A, and MW-7A are scheduled to be destroyed on February 14, 2000. Wells MW-4A and MW-6A are located upgradient of the Property and wells MW-5 and MW-7 are located in the adjoining streets. Well destruction and encroachment permits are currently being obtained. All proper notifications will be made prior to the destruction of these wells.

Because the analytical results of the groundwater from wells MW-1A and MW-3A are values estimated by the laboratory, these wells are scheduled to be resampled during the first quarter 2000. The results were estimated due to breakage of all the sample vials during delivery to the laboratory, except one vial from each well. The non-broken vials were opened by the laboratory, diluted, and analyzed prior to performing a non-diluted analysis. Therefore, the integrity of the samples was compromised and the analytical results estimated.

Groundwater Monitoring and Sampling

Former Mobil Station 04-FGN

Page 2 of 2

If you have any questions regarding this report, please call Ms. Cherine Foutch, ExxonMobil Engineer, at (925) 625-1173, or myself, at (925) 688-2463.

Sincerely,

Handwritten signature of Christopher B. Dennis in black ink.

Christopher B. Dennis
Senior Geologist

TRC / ALTON GEOSCIENCE

Quarterly Progress Report Summary Sheet
Fourth Quarter 1999

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

LOP Agency: Alameda County Health Care Services Agency

Number of water zones:	1	This Page	1
FIELD ACTIVITY:		Date sampled:	10-Dec-99
Number of groundwater wells on-site:	5	Groundwater wells monitored:	7
Number of groundwater wells off-site:	2	Groundwater wells sampled:	7
Phase of investigation: Vadose Zone	N/A	Groundwater wells with free product:	0
		Groundwater phase:	Monitor & Sample
SITE HYDROGEOLOGY:			
Approximate depth to groundwater below ground surface:			11.08 ft
Approximate elevation of potentiometric surface above Mean Sea Level:			25.74 ft
* Average increase/decrease in groundwater elevations since last sampling episode:		Decrease:	1.6 ft
Approximate flow direction and hydraulic gradient:		Southwest at:	0.002 ft/ft
GROUND WATER CONTAMINATION (BENZENE MCL=1.0 ppb):			
Wells containing free product:	0	Range in thickness of free product:	N/A
Number of wells with concentrations below MCL:	7	Volume of free product recovered this period:	N/A
Number of wells with concentrations at or above MCL:	0	Volume of free product recovered to date:	N/A
Nature of contamination:	Gasoline	Range in concentrations:	Benzene: ND<0.30 to ND<10 ppb TPH-G: ND<50 to 5,900 ppb
ADDITIONAL INFORMATION:			
* The last sampling event was on 8/12/98.			
Purged water was transported to McKittrick Waste Treatment Facility for disposal.			

Prepared by: C. B. Dennis Christopher B. Dennis
Project Geologist

Alton Project No: 41-0114

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

Submittal Date: 1/15/00

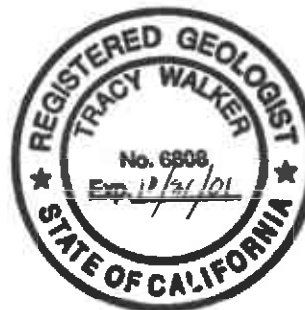


EXHIBIT 1
SAMPLING SCHEDULE

MONITORING WELL SAMPLING SCHEDULE 1999
Former Mobil Station 04-FGN

Well Number	First Quarter 1999	Second Quarter 1999	Third Quarter 1999	Fourth Quarter 1999
MW-1A				X
MW-2A				X
MW-3A				X
MW-4A				X
MW-5A				X
MW-6A				X
MW-7A				X

NOTE: 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)	Dissolved Oxygen (mg/L)
		Elevation (feet)	Water (feet)	Elevation (feet)													
MOBIL Wells																	
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-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-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	—	—	—	—

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

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

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater											Dissolved Oxygen (mg/L)		
		Elevation (feet)	Water (feet)	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)
MW-5A	12/10/99	35.91	10.10	25.81	ND	—	ND	ND	ND	ND	ND	—	—	—	—	—	3.23
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-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
UNOCAL Wells																	
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	—	—	—	—	—	—	—

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater				Ethyl-	Total	MTBE	MTBE		TOG	TRPO	EDC	EDB	Dissolved
		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)	Oxygen (mg/L)
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
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	—	—	—	—	—	—	—	—	—	—	—	—	—

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)	Dissolved Oxygen (mg/L)
		Elevation (feet)	Water (feet)	Elevation (feet)													
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	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—

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)	Dissolved Oxygen (mg/L)
		Elevation (feet)	Water (feet)	Elevation (feet)													
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	—	—	—	—	—	—	—
MW-6	08/20/92	—	—	—	280	—	8.4	ND	0.51	0.84	—	—	—	—	—	—	—

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)	Dissolved Oxygen (mg/L)
		Elevation (feet)	Water (feet)	Elevation (feet)														
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	—	—	—	—	—	—	—

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater				Ethyl-	Total	MTBE	MTBE	TOG	TRPO	EDC	EDB	Dissolved
		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)
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

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)	Dissolved Oxygen (mg/L)
		Elevation (feet)	Water (feet)	Elevation (feet)														
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	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—

Summary of Groundwater Levels and Chemical Analysis

Former Mobil Station 04-FGN

Well ID	Date	Top of Casing	Depth to	Groundwater										Dissolved			
		Elevation (feet)	Water (feet)	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)	Oxygen (mg/L)
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	—	—	—	—	—	—
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	—	—	—	—	—	—	—	—	—	—	—	—	—

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

(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.

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)	Dissolved Oxygen (mg/L)
---------	------	--------------------------------	-----------------------	------------------------------	-------------	-------------	---------------	---------------	---------------------	---------------------	-----------------	-------------------------	-----------	------------	-----------	-----------	-------------------------

(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

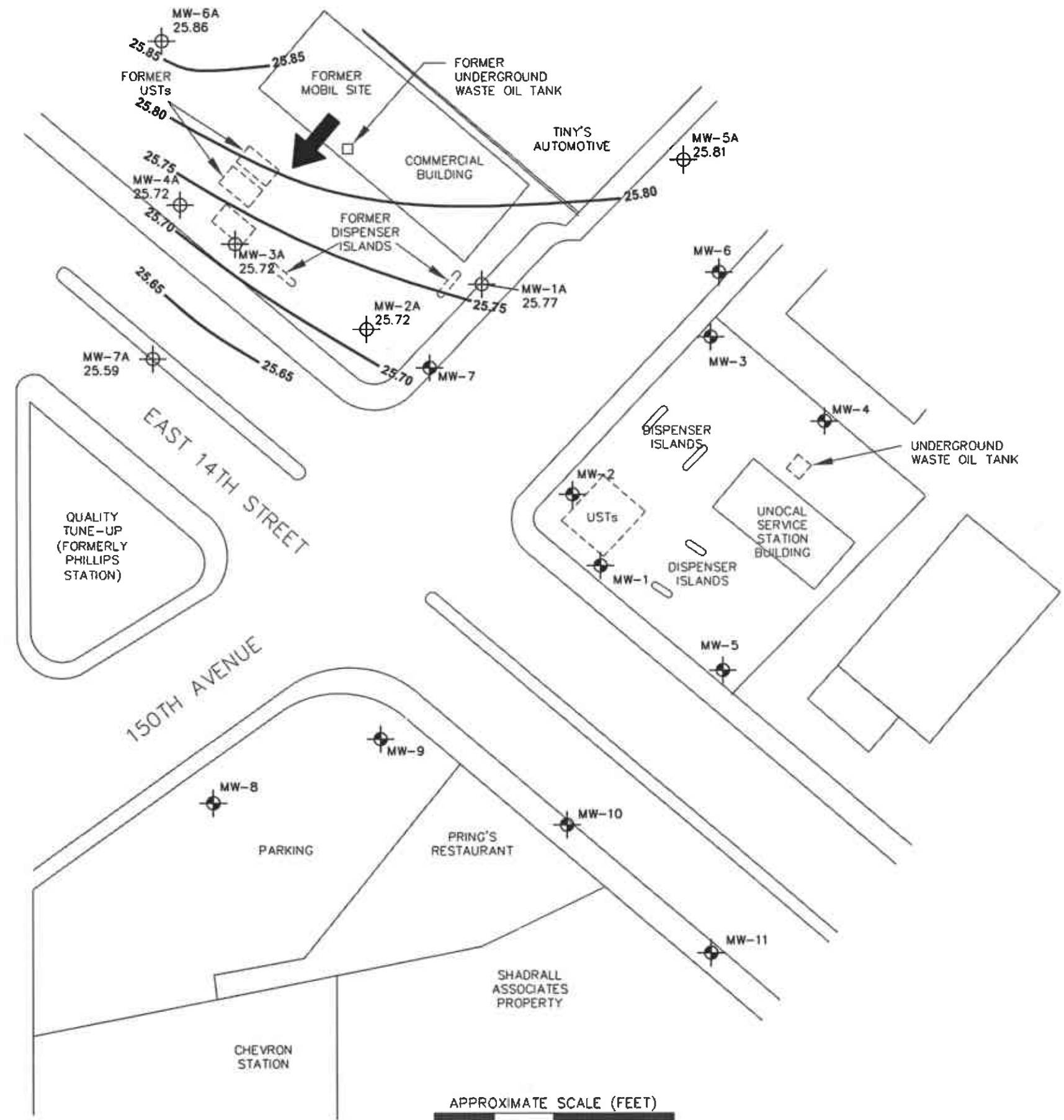


**ALTON
GEOSCIENCE**
Northern California

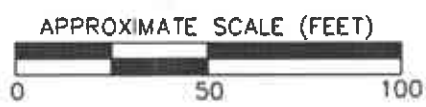
FIGURE 1

LEGEND

- MW-6A  Mobil monitoring well
- MW-6  Unocal monitoring well
- 25.72  Groundwater elevation in feet above mean seal level
- 25.70  Groundwater elevation contour line
-  General direction of groundwater gradient



NOTES:
 Contour lines are interpretive based on fluid level measurements collected on December 12, 1999. Contour interval = 0.05 foot.





GROUNDWATER ELEVATION CONTOUR MAP
 December 10, 1999

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

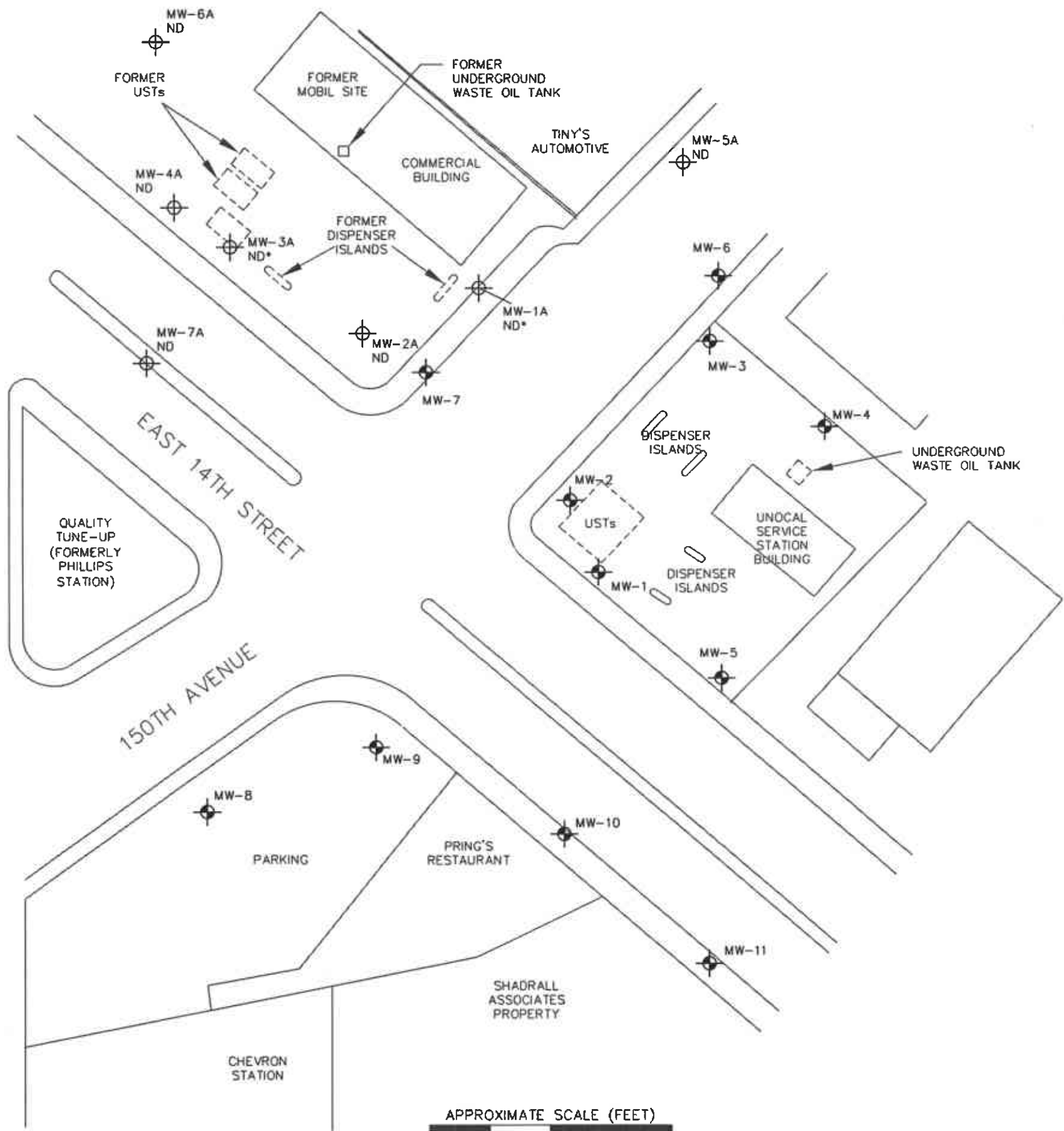
FIGURE 2

LEGEND

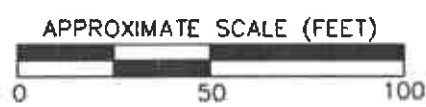
MW-6A  Mobil monitoring well

MW-6  Unocal monitoring well

ND Benzene concentration (ppb)



NOTES:
 Results are based on laboratory analysis of groundwater samples collected on December 10, 1999. ppb = parts per billion; ND = not detected at or above method detection limit. * = result estimated by the analytical laboratory.



DISSOLVED-PHASE BENZENE CONCENTRATIONS
 December 10, 1999

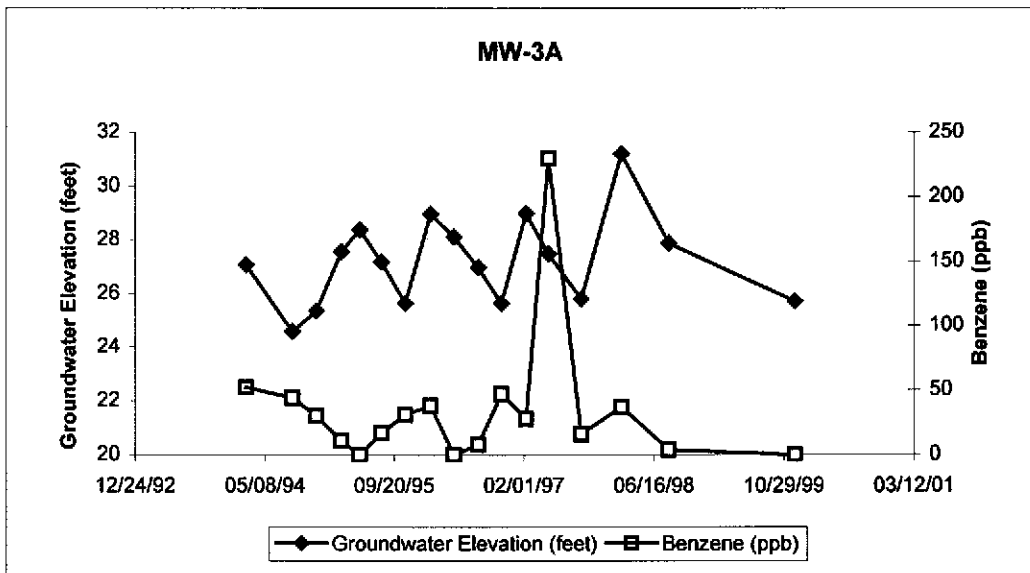
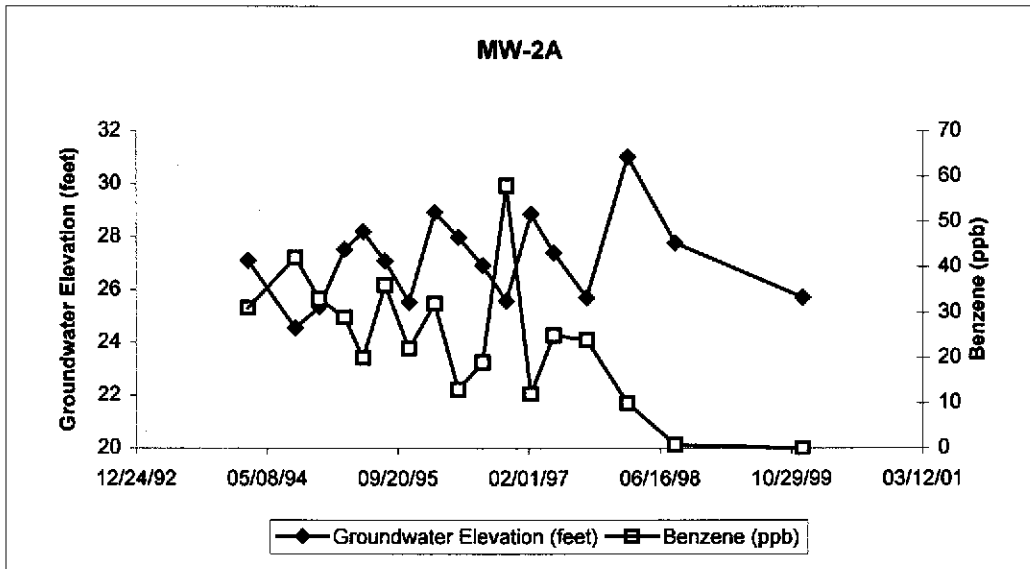
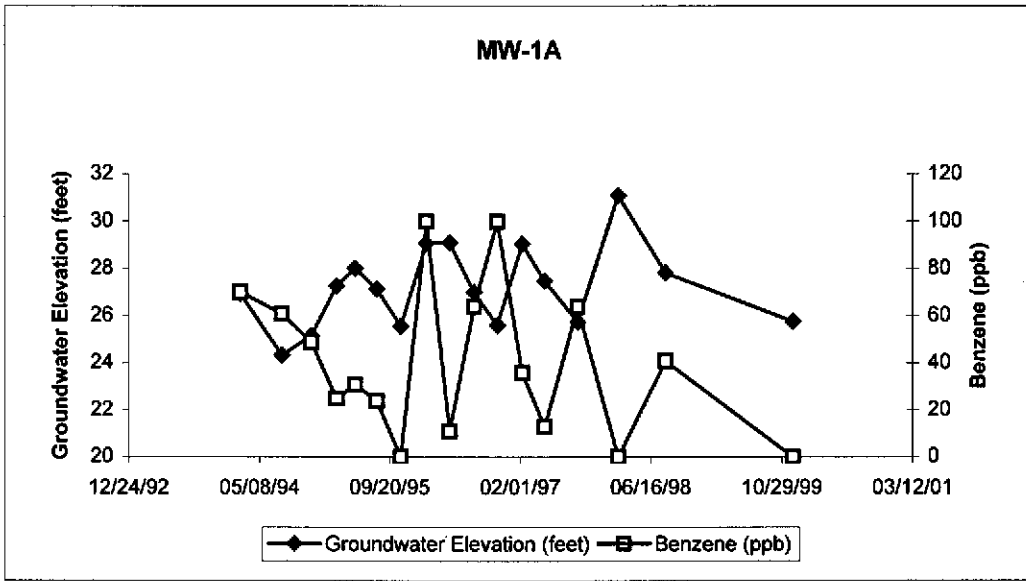
Former Mobil Station 04-FGN
 14994 East 14th Street
 San Leandro, California

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 bench mark.

GROUNDWATER SAMPLING

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

NON-PURGE METHOD:

Alton Geoscience 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

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

Site: 04-FGN Project No.: 41-0114-60 Sampled By: Jeff H. Date: 12/10/99

Well No. MW-5A Purge Method: 2" sub
 Total Depth (feet) 24.27 Depth to Product (feet): —
 Depth to Water (feet): 10.10 Product Recovered (gallons): —
 Water Column (feet): 14.17 Casing Diameter (Inches): 4
 80% Recharge Depth (feet): 12.93 1 Well Volume (gallons): 9.5

Well No. MW-6A Purge Method: 2" sub
 Total Depth (feet) 24.07 Depth to Product (feet): —
 Depth to Water (feet): 11.24 Product Recovered (gallons): —
 Water Column (feet): 12.83 Casing Diameter (Inches): 4
 80% Recharge Depth (feet): 13.81 1 Well Volume (gallons): 8.6

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
12:57				1.08	65.8	7.82
				1.20	71.3	7.66
	13:07			1.13	68.9	7.80
Total Purged			29.0	Time Sampled		13:20

Comments: Boiler last in well. 300 Hz
 Turbidity = clear

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
13:42				1.13	63.0	8.41
				1.33	65.0	8.21
	13:50			1.41	67.0	8.21
Total Purged			26.0	Time Sampled		13:57

Comments: 300 Hz
 Turbidity = clear

Well No. MW-4A Purge Method: 2" sub
 Total Depth (feet) 25.47 Depth to Product (feet): —
 Depth to Water (feet): 11.46 Product Recovered (gallons): —
 Water Column (feet): 14.03 Casing Diameter (Inches): 4
 80% Recharge Depth (feet): 14.27 1 Well Volume (gallons): 9.4

Well No. MW-7A Purge Method: 2" sub
 Total Depth (feet) 20.61 Depth to Product (feet): —
 Depth to Water (feet): 11.80 Product Recovered (gallons): —
 Water Column (feet): 8.81 Casing Diameter (Inches): 4
 80% Recharge Depth (feet): 13.58 1 Well Volume (gallons): 5.9

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
14:08				1.20	61.6	8.52
				1.19	62.8	8.33
	14:17			1.31	64.0	8.41
Total Purged			29.0	Time Sampled		14:25

Comments: 300 Hz
 Turbidity = clear

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
14:44				1.25	60.7	8.44
				1.28	63.7	8.49
	14:59			1.22	65.8	8.25
Total Purged			18.0	Time Sampled		15:00

Comments: 300 Hz
 Turbidity = slightly cloudy / grey

Well No. MW-2A Purge Method: 2" sub
 Total Depth (feet) 24.41 Depth to Product (feet): —
 Depth to Water (feet): 10.90 Product Recovered (gallons): —
 Water Column (feet): 13.51 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 13.60 1 Well Volume (gallons): 4.05

Well No. MW-3A Purge Method: 2" sub
 Total Depth (feet) 22.75 Depth to Product (feet): —
 Depth to Water (feet): 11.21 Product Recovered (gallons): —
 Water Column (feet): 11.74 Casing Diameter (Inches): 2
 80% Recharge Depth (feet): 13.58 1 Well Volume (gallons): 2

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
15:22				1.30	60.8	8.49
				1.19	62.0	8.43
	15:28			1.21	64.6	7.95
Total Purged			7.0	Time Sampled		15:35

Comments: 6 min @ 150 Hz, H.C. odor
 Turbidity = slightly cloudy / grey

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
15:55				1.12	61.1	8.08
				1.37	63.5	7.72
	16:01			1.55	66.5	7.35
Total Purged			8.0	Time Sampled		16:06

Comments: 6 min @ 150 Hz, H.C. odor
 Turbidity = slightly cloudy / grey

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

Site: 04-FGN Project No.: 4-0114-80 Sampled By: Jeff H. Date: 12/10/99

Well No. MW-1A Purge Method: 2 Hand bail Well No. _____ Purge Method: _____
 Total Depth (feet) 13.62 Depth to Product (feet): _____ Total Depth (feet): _____ Depth to Product (feet): _____
 Depth to Water (feet): 10.86 Product Recovered (gallons): _____ Depth to Water (feet): _____ Product Recovered (gallons): _____
 Water Column (feet): 2.76 Casing Diameter (Inches): 2 Water Column (feet): _____ Casing Diameter (Inches): _____
 80% Recharge Depth (feet): 11.41 1 Well Volume (gallons): 0.46 80% Recharge Depth (feet): _____ 1 Well Volume (gallons): _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
6:17				0.70	61.8	8.19
				0.72	63.9	8.12
	16:30			0.74	64.3	7.96
Total Purged			<u>2.0</u>	Time Sampled		<u>16:40</u>

Comments: H.2 adv.
 Turbidity= cloudy brown

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
Total Purged				Time Sampled		

Comments: _____
 Turbidity= _____

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
Total Purged				Time Sampled		

Comments: _____
 Turbidity= _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
Total Purged				Time Sampled		

Comments: _____
 Turbidity= _____

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
Total Purged				Time Sampled		

Comments: _____
 Turbidity= _____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
Total Purged				Time Sampled		

Comments: _____
 Turbidity= _____

EXHIBIT 7

ANALYTICAL LABORATORY DATA SHEETS



LLI Sample No. WW 3290753
 Collected: 12/10/99 at 13:20 by JH

Account No: 09728

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Rel. 00010

Submitted: 12/14/99 Reported: 12/23/99
 Discard: 01/23/00

MW-5A Water Sample
 LOC# 04-FGN WBS# 56
 MOBIL: 14994 East 14th St-San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	REPORTING LIMIT	UNITS
8209	BTEX, MTBE (8020)			
0776	Benzene	N.D.	0.30	ug/l
0777	Toluene	N.D.	0.30	ug/l
0778	Ethylbenzene	N.D.	0.30	ug/l
0779	Total Xylenes	N.D.	0.60	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	N.D.	50.	ug/l

QUALITY CONTROL REPORT

SAMPLE RPT	LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS	
											LOW	HIGH
8209 BTEX, MTBE (8020)			Batch: 99349A66									
0776	0.30	Benzene ug/l	N.D.		114	111	3	102			79	119
0777	0.30	Toluene ug/l	N.D.		115	112	2	103			81	124
0778	0.30	Ethylbenzene ug/l	N.D.		115	112	3	102			80	118
0779	0.60	Total Xylenes ug/l	N.D.		116	113	2	103			81	118
0780	10.	Methyl tert-Butyl Ether ug/l	N.D.		113	112	1	108			77	123
8268 8015 Mod. for Gasoline			Batch: 99349A66									
5554	50.	TPH-GRO (CA LUFT) ug/l	N.D.		97	99	2	85			75	121

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

1 COPY TO Alton Geoscience

ATTN: Sarah Larese

Questions? Contact your Client Services Representative
 Jedidiah E. Turzi at (717) 656-2300
 04:48:08 D 0001 7 134751 695541
 310 0.00 00004500 ASR000

Kate Rhodes for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
 See reverse side for explanation of symbols and abbreviations.



Lancaster Laboratories
Where quality is a science.

LLI Sample No. **WW 3290753**
Collected: 12/10/99 at 13:20 by JH

Account No: 09728

Mobil Business Resources Corp.
2063 Main Street
Suite 501
Oakley CA 94561

P.O. 4500100232-0509
Rel. 00010

Submitted: 12/14/99 Reported: 12/23/99
Discard: 01/23/00

MW-5A Water Sample
LOC# 04-FGN WBS# 56
MOBIL: 14994 East 14th St-San Leandro, CA

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
SURROGATE SUMMARY											
										SURROGATE LIMITS	
			TRIAL ID	SURROGATE	RECOVERY %			LOW	HIGH		
8209 BTEX, MTBE (8020)				TFT-P	105			69	132		
8268 8015 Mod. for Gasoline				TFT-F	96			58	142		

LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	ANALYSIS		
			TRIAL ID	DATE AND TIME	ANALYST
8209	BTEX, MTBE (8020)	SW-846 8020A	1	12/16/99 1503	Barry R. Shoemaker
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	12/16/99 1503	Barry R. Shoemaker

State of California Lab Certification No. 2116

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

Questions? Contact your Client Services Representative
Jedidiah E. Turzi at (717) 656-2300

Respectfully Submitted

Respectfully Submitted
Thomas C. Lehman, Ph.D.
Group Leader, Petrol. Analysis



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2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3290754
 Collected: 12/10/99 at 13:57 by JH

Account No: 09728

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Rel. 00010

Submitted: 12/14/99 Reported: 12/23/99
 Discard: 01/23/00

MW-6A Water Sample
 LOC# 04-FGN WBS# 56
 MOBIL: 14994 East 14th St-San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	REPORTING LIMIT	UNITS
8209	BTEX, MTBE (8020)			
0776	Benzene	N.D.	0.30	ug/l
0777	Toluene	0.32	0.30	ug/l
0778	Ethylbenzene	N.D.	0.30	ug/l
0779	Total Xylenes	N.D.	0.60	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	N.D.	50.	ug/l

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LOW	LCS HIGH
8209 BTEX, MTBE (8020)		Batch: 99349A66									
0776	Benzene	N.D.		114	111	3	102			79	119
	0.30 ug/l										
0777	Toluene	N.D.		115	112	2	103			81	124
	0.30 ug/l										
0778	Ethylbenzene	N.D.		115	112	3	102			80	118
	0.30 ug/l										
0779	Total Xylenes	N.D.		116	113	2	103			81	118
	0.60 ug/l										
0780	Methyl tert-Butyl Ether	N.D.		113	112	1	108			77	123
	10. ug/l										
8268 8015 Mod. for Gasoline		Batch: 99349A66									
5554	TPH-GRO (CA LUFT)	N.D.		97	99	2	85			75	121
	50. ug/l										

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

1 COPY TO Alton Geoscience ATTN: Sarah Larese

Questions? Contact your Client Services Representative
 Jedidiah E. Turzi at (717) 656-2300
 04:48:33 D 0001 7 134751 695541
 310 0.00 00004500 ASR000

Kate Rhodes for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



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 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

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 See reverse side for explanation of symbols and abbreviations.



LLI Sample No. WW 3290754
 Collected: 12/10/99 at 13:57 by JH

Account No: 09728

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Re1. 00010

Submitted: 12/14/99 Reported: 12/23/99
 Discard: 01/23/00

MW-6A Water Sample
 LOC# 04-FGN WBS# 56
 MOBIL: 14994 East 14th St-San Leandro, CA

SAMPLE	SAMPLE		DUP				MS	LCS	LCS	LCS	LCS LIMITS
RPT LIM	UNITS	BLANK	RPD	MS	MSD	RPD	LCS	DUP	RPD	LOW	HIGH

SURROGATE SUMMARY

	TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
				LOW	HIGH
8209 BTEX, MTBE (8020)		TFT-P	106	69	132
8268 8015 Mod. for Gasoline		TFT-F	96	58	142

LABORATORY CHRONICLE

CAT	ANALYSIS NAME	METHOD	ANALYSIS		ANALYST
NO			TRIAL ID	DATE AND TIME	
8209	BTEX, MTBE (8020)	SW-846 8020A	1	12/16/99 0110	Barry R. Shoemaker
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	12/16/99 0110	Barry R. Shoemaker

State of California Lab Certification No. 2116

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

Questions? Contact your Client Services Representative
 Jedidiah E. Turzi at (717) 656-2300

Kate N. ...

Respectfully Submitted
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 Lancaster, PA 17605-2425
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Lancaster Laboratories

Where quality is a science.

LLI Sample No. **WW 3290755**
 Collected: 12/10/99 at 14:25 by JH

Account No: 09728

P.O. 4500100232-0509
 Rel. 00010

Submitted: 12/14/99 Reported: 12/23/99
 Discard: 01/23/00

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

MW-4A Water Sample
 LOC# 04-FGN WBS# 56
 MOBIL: 14994 East 14th St-San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	REPORTING LIMIT	UNITS
8209	BTEX, MTBE (8020)			
0776	Benzene	N.D.	0.30	ug/l
0777	Toluene	0.39	0.30	ug/l
0778	Ethylbenzene	N.D.	0.30	ug/l
0779	Total Xylenes	0.95	0.60	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	N.D.	50.	ug/l

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD		MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS	
											LOW	HIGH
8209 BTEX, MTBE (8020)		Batch: 99349A66										
0776	Benzene	N.D.			114	111	3	102			79	119
	0.30 ug/l											
0777	Toluene	N.D.			115	112	2	103			81	124
	0.30 ug/l											
0778	Ethylbenzene	N.D.			115	112	3	102			80	118
	0.30 ug/l											
0779	Total Xylenes	N.D.			116	113	2	103			81	118
	0.60 ug/l											
0780	Methyl tert-Butyl Ether	N.D.			113	112	1	108			77	123
	10. ug/l											
8268 8015 Mod. for Gasoline		Batch: 99349A66										
5554	TPH-GRO (CA LUFT)	N.D.			97	99	2	85			75	121
	50. ug/l											

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

1 COPY TO Alton Geoscience

ATTN: Sarah Larese

Questions? Contact your Client Services Representative
 Jedidiah E. Turzi at (717) 656-2300
 04:49:00 D 0001 7 134751 695541
 310 0.00 00004500 ASR000

Kale Rhodes for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
 See reverse side for explanation of symbols and abbreviations.



LLI Sample No. WW 3290755
Collected: 12/10/99 at 14:25 by JH

Account No: 09728

Mobil Business Resources Corp.
2063 Main Street
Suite 501
Oakley CA 94561

P.O. 4500100232-0509
ReI. 00010

Submitted: 12/14/99 Reported: 12/23/99
Discard: 01/23/00

MW-4A Water Sample
LOC# 04-FGN WBS# 56
MOBIL: 14994 East 14th St-San Leandro, CA

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
----------------	--------------	-------	---------	----	-----	--------	-----	---------	---------	----------------	-----------------

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
			LOW	HIGH
8209	BTEX, MTBE (8020)	106	69	132
8268	8015 Mod. for Gasoline	97	58	142

LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	ANALYSIS		ANALYST
			TRIAL ID	DATE AND TIME	
8209	BTEX, MTBE (8020)	SW-846 8020A	1	12/16/99 1540	Barry R. Shoemaker
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	12/16/99 1540	Barry R. Shoemaker

State of California Lab Certification No. 2116

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

Questions? Contact your Client Services Representative
Jedidiah E. Turzi at (717) 656-2300

Respectfully Submitted
Thomas C. Lehman, Ph.D.
Group Leader, Petrol. Analysis



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
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LLI Sample No. WW 3290756
Collected: 12/10/99 at 15:00 by JH

Account No: 09728

Mobil Business Resources Corp.
2063 Main Street
Suite 501
Oakley CA 94561

P.O. 4500100232-0509
ReI. 00010

Submitted: 12/14/99 Reported: 12/23/99
Discard: 01/23/00

MW-7A Water Sample
LOC# 04-FGN WBS# 56
MOBIL: 14994 East 14th St-San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	REPORTING LIMIT	UNITS
8209	BTEX, MTBE (8020)			
0776	Benzene	N.D.	0.30	ug/l
0777	Toluene	N.D.	0.30	ug/l
0778	Ethylbenzene	N.D.	0.30	ug/l
0779	Total Xylenes	N.D.	0.60	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	N.D.	50.	ug/l

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LOW	LCS HIGH
8209 BTEX, MTBE (8020)		Batch: 99349A66									
0776	Benzene	N.D.		114	111	3	102			79	119
0777	Toluene	N.D.		115	112	2	103			81	124
0778	Ethylbenzene	N.D.		115	112	3	102			80	118
0779	Total Xylenes	N.D.		116	113	2	103			81	118
0780	Methyl tert-Butyl Ether	N.D.		113	112	1	108			77	123
8268 8015 Mod. for Gasoline		Batch: 99349A66									
5554	TPH-GRO (CA LUFT)	N.D.		97	99	2	85			75	121

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

1 COPY TO Alton Geoscience

ATTN: Sarah Larese

Questions? Contact your Client Services Representative
Jedidiah E. Turzi at (717) 656-2300
04:49:20 D 0001 7 134751 695541
310 0.00 00004500 ASR000

Respectfully Submitted
Thomas C. Lehman, Ph.D.
Group Leader, Petrol. Analysis



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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LLI Sample No. **WW 3290756**
 Collected: 12/10/99 at 15:00 by JH

Account No: 09728

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 ReI. 00010

Submitted: 12/14/99 Reported: 12/23/99
 Discard: 01/23/00

MW-7A Water Sample
 LOC# 04-FGN WBS# 56
 MOBIL: 14994 East 14th St-San Leandro, CA

SAMPLE	SAMPLE	BLANK	DUP	MS	MSD	MS	LCS	LCS	LCS	LCS LIMITS
RPT LIM	UNITS		RPD			RPD	LCS	DUP	RPD	LOW HIGH

SURROGATE SUMMARY

	TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
				LOW	HIGH
8209 BTEX, MTBE (8020)		TFT-P	106	69	132
8268 8015 Mod. for Gasoline		TFT-F	97	58	142

LABORATORY CHRONICLE

CAT	ANALYSIS NAME	METHOD	ANALYSIS			
NO			TRIAL	ID	DATE AND TIME	ANALYST
8209	BTEX, MTBE (8020)	SW-846 8020A	1		12/16/99 0146	Barry R. Shoemaker
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1		12/16/99 0146	Barry R. Shoemaker

State of California Lab Certification No. 2116

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

Questions? Contact your Client Services Representative
 Jedidiah E. Turzi at (717) 656-2300

Kate Rhodes for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3290757
Collected: 12/10/99 at 15:35 by JH

Account No: 09728

Mobil Business Resources Corp.
2063 Main Street
Suite 501
Oakley CA 94561

P.O. 4500100232-0509
Re1. 00010

Submitted: 12/14/99 Reported: 12/23/99
Discard: 01/23/00

MW-2A Water Sample
LOC# 04-FGN WBS# 56
MOBIL: 14994 East 14th St-San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		UNITS
		RESULTS	REPORTING LIMIT	
8209	BTEX, MTBE (8020)			
0776	Benzene	N.D. #	5.0	ug/l
0777	Toluene	2.2	0.30	ug/l
0778	Ethylbenzene	N.D. #	5.0	ug/l
0779	Total Xylenes	N.D. #	10.	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
Due to the nature of the sample matrix, normal reporting limits were not attained.				
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	1,300.	50.	ug/l

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS	
										LOW	HIGH
8209	BTEX, MTBE (8020)	Batch: 99349A66									
0776	Benzene	N.D.		114	111	3	102			79	119
	5.0 ug/l										
0777	Toluene	N.D.		115	112	2	103			81	124
	0.30 ug/l										
0778	Ethylbenzene	N.D.		115	112	3	102			80	118
	5.0 ug/l										
0779	Total Xylenes	N.D.		116	113	2	103			81	118
	10. ug/l										
0780	Methyl tert-Butyl Ether	N.D.		113	112	1	108			77	123
	10. ug/l										
8268	8015 Mod. for Gasoline	Batch: 99349A66									
5554	TPH-GRO (CA LUFT)										

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

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ATTN: Sarah Larese

Questions? Contact your Client Services Representative
Jedidiah E. Turzi at (717) 656-2300
04:49:40 D 0001 7 134751 695541
310 0.00 00004500 ASR000

Kate Rhodes for
Respectfully Submitted
Thomas C. Lehman, Ph.D.
Group Leader, Petrol. Analysis



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3290757
Collected: 12/10/99 at 15:35 by JH

Account No: 09728

Mobil Business Resources Corp.
2063 Main Street
Suite 501
Oakley CA 94561

P.O. 4500100232-0509
ReI. 00010

Submitted: 12/14/99 Reported: 12/23/99
Discard: 01/23/00

MM-2A Water Sample
LOC# 04-FGN WBS# 56
MOBIL: 14994 East 14th St-San Leandro, CA

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
50.	ug/l	N.D.		97	99	2	85			75	121

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
			LOW	HIGH
8209	BTEX, MTBE (8020)	106	69	132
8268	8015 Mod. for Gasoline	117	58	142

LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	TRIAL ID	ANALYSIS DATE AND TIME	ANALYST
8209	BTEX, MTBE (8020)	SW-846 8020A	1	12/16/99 2218	Barry R. Shoemaker
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	12/16/99 2218	Barry R. Shoemaker

State of California Lab Certification No. 2116

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

Questions? Contact your Client Services Representative
Jedidiah E. Turzi at (717) 656-2300

Barry R. Shoemaker

Respectfully Submitted
Thomas C. Lehman, Ph.D.
Group Leader, Petrol. Analysis



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3290758
Collected: 12/10/99 at 16:06 by JH

Account No: 09728

Mobil Business Resources Corp.
2063 Main Street
Suite 501
Oakley CA 94561

P.O. 4500100232-0509
Re1. 00010

Submitted: 12/14/99 Reported: 01/03/00
Discard: 02/03/00

MW-3A Water Sample
LOC# 04-FGN WBS# 56
MOBIL: 14994 East 14th St-San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	REPORTING LIMIT	UNITS
8209	BTEX, MTBE (8020)			
0776	Benzene	N.D. #	10.	ug/l
0777	Toluene	3.0	0.30	ug/l
0778	Ethylbenzene	22.	0.30	ug/l
0779	Total Xylenes	5.0	0.60	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for benzene. The presence or concentration of benzene cannot be determined below the reporting limit due to the presence of this interferent.				
The analysis was performed from a previously opened vial and the results are therefore estimated.				
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	5,900.	400.	ug/l
Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.				

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS	
										LOW	HIGH
8209	BTEX, MTBE (8020)	Batch: 99349A66									
0776	Benzene	N.D.		114	111	3	102			79	119
10.	ug/l										
0777	Toluene	N.D.		115	112	2	103			81	124
0.30	ug/l										
0778	Ethylbenzene	N.D.		115	112	3	102			80	118
0.30	ug/l										

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

1 COPY TO Alton Geoscience ATTN: Sarah Larese

Questions? Contact your Client Services Representative
Jedidiah E. Turzi at (717) 656-2300
09:43:41 D 0001 7 REP 134751 695541
206 0.00 00004500 ASR000

Handwritten signature: Kale Rhodes for

Respectfully Submitted
Thomas C. Lehman, Ph.D.
Group Leader, Petrol. Analysis



Lancaster Laboratories
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3290758
 Collected: 12/10/99 at 16:06 by JH

Account No: 09728

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Re1. 00010

Submitted: 12/14/99 Reported: 01/03/00
 Discard: 02/03/00

MW-3A Water Sample
 LOC# 04-FGN WBS# 56
 MOBIL: 14994 East 14th St-San Leandro, CA

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
0779	Total Xylenes										
0.60	ug/l	N.D.		116	113	2	103			81	118
0780	Methyl tert-Butyl Ether										
10.	ug/l	N.D.		113	112	1	108			77	123

8268	8015 Mod. for Gasoline	Batch: 99349A66									

5554	TPH-GRO (CA LUFT)										
400.	ug/l	N.D.		97	99	2	85			75	121

 SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
			LOW	HIGH
8209	BTEX, MTBE (8020)	124	69	132
8268	8015 Mod. for Gasoline	164	58	142

 LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	TRIAL ID	ANALYSIS DATE AND TIME	ANALYST
8209	BTEX, MTBE (8020)	SW-846 8020A	1	12/16/99 2254	Barry R. Shoemaker
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	12/16/99 1652	Barry R. Shoemaker

State of California Lab Certification No. 2116

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

Questions? Contact your Client Services Representative
 Jedidiah E. Turzi at (717) 656-2300

Barry R. Shoemaker

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3290759
 Collected: 12/10/99 at 16:40 by JH

Account No: 09728

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Rel. 00010

Submitted: 12/14/99 Reported: 12/23/99
 Discard: 01/23/00

MW-1A Water Sample
 LOC# 04-FGN WBS# 56
 MOBIL: 14994 East 14th St-San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		UNITS
		RESULTS	REPORTING LIMIT	
8209	BTEX, MTBE (8020)			
0776	Benzene	N.D. #	10.	ug/l
0777	Toluene	1.4	0.30	ug/l
0778	Ethylbenzene	6.2	0.30	ug/l
0779	Total Xylenes	3.3	0.60	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for benzene. The presence or concentration of benzene cannot be determined below the reporting limit due to the presence of this interferent.				
The analysis was performed from a previously opened vial and the results are therefore estimated.				
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	1,700.	50.	ug/l
The analysis was performed from a previously opened vial and the results are therefore estimated.				

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LOW	LCS HIGH
8209 BTEX, MTBE (8020)		Batch: 99349A66									
0776	Benzene										
10.	ug/l	N.D.		114	111	3	102			79	119
0777	Toluene										
0.30	ug/l	N.D.		115	112	2	103			81	124
0778	Ethylbenzene										
0.30	ug/l	N.D.		115	112	3	102			80	118

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

1 COPY TO Alton Geoscience

ATTN: Sarah Larese

Questions? Contact your Client Services Representative
 Jedidiah E. Turzi at (717) 656-2300
 04:50:22 D 0001 7 134751 695541
 310 0.00 00004500 ASR000

Kale N. Holden for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3290759
 Collected: 12/10/99 at 16:40 by JH

Account No: 09728

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Re1. 00010

Submitted: 12/14/99 Reported: 12/23/99
 Discard: 01/23/00

MW-1A Water Sample
 LOC# 04-FGN WBS# 56
 MOBIL: 14994 East 14th St-San Leandro, CA

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS LOW	LCS LIMITS HIGH
0779	Total Xylenes										
	0.60 ug/l	N.D.		116	113	2	103			81	118
0780	Methyl tert-Butyl Ether										
	10. ug/l	N.D.		113	112	1	108			77	123

8268	8015 Mod. for Gasoline	Batch: 99349A66									

5554	TPH-GRO (CA LUFT)										
	50. ug/l	N.D.		97	99	2	85			75	121

 SURROGATE SUMMARY

	TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
				LOW	HIGH
8209 BTEX, MTBE (8020)		TFT-P	102	69	132
8268 8015 Mod. for Gasoline		TFT-F	105	58	142

 LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	ANALYSIS		
			TRIAL ID	DATE AND TIME	ANALYST
8209	BTEX, MTBE (8020)	SW-846 8020A	1	12/16/99 2331	Barry R. Shoemaker
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	12/16/99 2331	Barry R. Shoemaker

State of California Lab Certification No. 2116

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

Questions? Contact your Client Services Representative
 Jedidiah E. Turzi at (717) 656-2300

Kate Whelan for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



Lancaster Laboratories
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 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681

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For Lancaster Laboratories use only

Acct. #: _____ Sample #: _____

SCR#: _____

Please print.

Mobil Consultant/Office: <u>TRC Alton Geoscience</u> Consultant Prj. Mgr: <u>Sarah Loresc</u> Prj. #: <u>41-0114-70</u> Consultant Phone #: <u>(925) 688-1200</u> Fax #: <u>(925) 688-0388</u> Location Code #: <u>Mobil 04-FGN</u> WBS #: <u>56</u> Site Address: <u>14994 East 14th St., San Leandro</u> State: <u>CA</u> Sampler: <u>Jeffrey Hunter</u> Mobil Engineer: <u>Cherine Foutch</u>				Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Air <input type="checkbox"/> Soil <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Composite		Analyses Requested <small>List total number of containers in the box under each analysis.</small> Preservative Codes BTEX 8020 <input checked="" type="checkbox"/> 8021 <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/> TPH 8015 MOD GRO <input checked="" type="checkbox"/> DRO <input type="checkbox"/> NWTPH Gx <input type="checkbox"/> Dx <input type="checkbox"/> TPHAZ Title 22 Metals Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other									
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX 8020	8021	MTBE	TPH 8015 MOD GRO	DRO	NWTPH Gx	Dx	TPHAZ	Title 22 Metals	Lead 7420	7421	Remarks				
MW-5A	12/10/99	13:20				X			4	X	X											* Please confirm highest concentration of MTBE by 8260.			
MW-6A		13:57																							
MW-4A		14:25																							
MW-7A		15:00																							
MW-2A		15:35																							
MW-3A		16:08																							
MW-1A		16:40																							
Turnaround Time Requested (TAT) (please circle): MOBIL STD. TAT 72 hour 48 hour 24 hour other _____ day				Relinquished by: <u>Jeffrey Hunter</u> Date: <u>12/13/99</u> Time: <u>10:30</u>				Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Relinquished by Commercial Carrier: UPS FedEx Other _____		Received by: _____ Date: _____ Time: _____		Temperature Upon Receipt _____ °C		Custody Seals Intact? Yes No N/A	
Data Package Options (please circle if requested) SDG Complete?				Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Relinquished by: _____ Date: _____ Time: _____				Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____	
QC Summary GLP Type I (Tier I) Other Type III (NJ Red. Del.) Disk Type IV (CLP) Type VI (Raw Data) WIP				Site-specific QC required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> (If yes, indicate QC sample and submit triplicate volume.) Internal Chain of Custody required? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				Relinquished by: _____ Date: _____ Time: _____				Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____		Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____	

Lancaster Laboratories is a Thermo Electron company.

EXHIBIT 8

WASTE DISPOSAL MANIFESTS

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-Shayne Pasick
 for Mobil Oil Shayne Pasick 1/4/00
 (Date)

Site Information

	Date Generated	Site Number	Amount Generated	Sampler's Initials		Date Generated	Site Number	Amount Generated	Sampler's Initials
1	12/7/99	04-EXA	230	JH	16				
2	12/8/99	99-105	40	JH	17				
3	12/10/99	04-FGN	130	JH	18				
4	12/11/99	04-394		SP	19				
5	12/14/99	99-HLH	400	JH	20				
6	12/20/99	10-KSE	60	JH/SP	21				
7	12/21/99	04-WNH	90	JH	22				
8					23				
9					24				
10					25				
11					26				
12					27				
13					28				
14					29				
15					30				

Total: 950

Transporter Information

Name: Clearwater Environmental Management
 Address: P.O. Box 7420
 City, State, Zip: Fremont, CA 94555 Phone: (800) 499-3676
 Truck ID No.: _____
Juan Bermudez Juan Bermudez 01-09-00
 (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)

1. Generator's US EPA ID No.		2. Page 1 of 1	3. Document Number NH- No. 43801	
4. Generator's Name and Mailing Address Mobil Oil Corporation 3700 WEST 190th STREET, TPT-2 TORRANCE, CA. 90509-2929 Generator's Phone (310) 212-1877		PROFILE # 199-057-PS		
5. Transporter Company Name CLEARWATER ENVIRONMENTAL	6. US EPA ID Number CAR 000007013	7. Transporter Phone (510) 476-1740		
8. Designated Facility Name and Site Address Mc KITTTRICK WASTE TREATMENT SHE 56533 Hwy. 58 West Mc KITTTRICK, CA. 93251	9. US EPA ID Number CAD 980636831	10. Facility's Phone (805) 767-7607		
11. Waste Shipping Name and Description	12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	
	Type			
a. (MONITORING WELL PURGE WATER), NON HAZARDOUS WASTE LIQUID	001	TT	950	G
b.				
15. Special Handling Instructions and Additional Information		Handling Codes for Wastes Listed Above		
		11a.	11b.	
WEAR PPE EMERGENCY CONTACT: (510) 998-8511 ATTN: KIM HAYWARD ERG #		B 1302 # 21629		
Printed/Typed Name Shayne R. Passek		Signature <i>Shayne R. Passek</i>		Month Day Year 01 04 00
Printed/Typed Name IVAN GERMANY		Signature <i>Ivan Germany</i>		Month Day Year 01 04 00
18. Discrepancy Indication Space PH 8 Tons				
Printed/Typed Name Debbie Trout		Signature <i>Debbie Trout</i>		Month Day Year 11 10 00