ALTON GEOSCIENCE

July 15, 1997

Mr. Scott Seery
Alameda County Environmental Health Department
Environmental Protection Division
1131 Harbor Bay Parkway, Room 250
Alameda, California 94502

RE: FORMER MOBIL STATION 04-H6J
1024 MAIN STREET
PLEASANTON, CALIFORNIA

Alton Project No. 30-0065

Dear Mr. Seery:

Please find enclosed the Second Quarter 1997 Progress Report for the subject location, prepared for Mobil Oil Corporation by Alton Geoscience. The contents of this report include:

Quarterly Progress Report Summary Sheet
Exhibit 1: Sampling Schedule
Exhibit 2: Groundwater Levels and Chemical Analysis
Exhibit 3: Figures 1 through 3 (Vicinity Map, Groundwater Elevation Contour Map, and Dissolved-Phase Benzene Concentrations)
Exhibit 4: Benzene Versus Groundwater Elevation Graphs
Exhibit 5: Vapor Extraction System Performance Tables and Graphs
Exhibit 6: Groundwater Remediation Performance Tables
Exhibit 7: Well Purging and Groundwater Sampling Protocol
Exhibit 8: Monitoring Well Sampling Forms
Exhibit 9: Analytical Laboratory Data Sheets

If you have any questions regarding this report, please call Ms. Cherine Foutch, Mobil Engineer, at (510) 625-1173, or Mr. Ron Scheele, Alton Geoscience Project Geologist, at (510) 606-9150.

Sincerely,

ALTON GEOSCIENCE

Ron Scheele

Ron A. Scheele
Project Geologist

cc: Ms. Cherine Foutch, Mobil Oil Corporation
Mr. Kevin Graves, California Regional Water Quality Control Board, SFBR
Mr. Gary Lee, Pleasanton Department of Works
Mr. Craig Mayfield, Alameda County Flood Control & Water Conservation District

3000 Richmond Avenue
Livermore, California 94550
(510) 606-9150 • FAX (510) 606-9260

Alton Geoscience

Quarterly Progress Report Summary Sheet
Second Quarter 1997

Mobil Service Station 04-H6J
1024 Main Street
Pleasanton, California

CRWQCB Case # N/A
BAAQMD # 14053
DSRSD sewer discharge permit # 95010

Number of water zones:	1	This Page	1
FIELD ACTIVITY:		Date Sampled:	13-May-97
Number of ground water wells on-site:	16	Ground Water Wells monitored:	12
Number of ground water wells off-site:	3	Ground Water Wells sampled:	12
		Ground Water Wells with Free Product:	0
Phase of Investigation: Vadose Zone:	Remediation	Ground Water Phase:	Remediation
SITE HYDROGEOLOGY:			
Approximate depth to ground water below ground surface:			37.7 feet
Approximate elevation of potentiometric surface above Mean Sea Level:			309.4 feet
Average Increase/Decrease in ground water elevations since last sampling episode:			4.4 foot increase
Approximate flow direction and hydraulic gradient:			Northeast at 0.01 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:	0
Number of wells with concentrations at or above MCL:	5	Volume of Free Product Recovered To Date:	0
		Range in Concentrations:	Benzene: <0.50 to 12,000 ppb
Nature of contamination:	Gasoline		TPH-G: <50 to 130,000 ppb
GROUND WATER REMEDIATION PERFORMANCE		Date Started:	5-May-95
Technology used:	Pump & treat w/ air stripper	Number of Wells Extracting Ground Water:	4 (RW-1 through RW-4)
Amount of Groundwater Extracted This Quarter(gallons):	2,550	Carbon Change:	N/A
Total Amount of Groundwater Extracted (gallons):	2,735,380		
Operating days this quarter:	12		
Total operating Days:	355		
VAPOR EXTRACTION PERFORMANCE		Date Started:	4-Apr-95
Technology used:	Blower & Catalytic Oxidizer	Maximum influent Concentration (ppmv):	180 ppmv
Number of vapor wells onsite:	9	Maximum Diluted Influent Concentration (ppmv)	40 ppmv
Number of vapor extraction wells open:	4	Amount of hydrocarbons removed this quarter:	1 gallon
Operating Days this quarter:	2	Cumulative amount of hydrocarbons removed:	3668 gallons
Total operating Days:	358	Operating Mode:	Catalytic
		Conversion Date (Downsized VES blower):	1/8/96

ADDITIONAL INFORMATION:

Site monitored and sampled quarterly, but jointly with former Unocal Station # 543 on a semi-annual schedule, i.e., first and third quarters.
Monitoring Wells MW-3, MW-5, MW-7, MW-8 and Vapor Wells VMW-1 through VMW-4 are shallow wells which are historically dry.
Vapor extraction wells MW-1, VMW-4 and combined groundwater/vapor extraction wells RW-2, RW-3, RW-4 were closed to soil vapor recovery.
Periodic shut-downs of remediation system occurred in February through June of 1997, due to electrical problems.
Groundwater samples were collected in accordance with the RWQCB guidelines for no-purge groundwater sampling.

Prepared by: Ron Scheele for Chris Callegari, Staff Geologist — Alton Project No: 30-0065

Approved by: Matthew W Katen, California RG 5167 — Matthew W. Katen, RG, Associate — Submittal Date:7/15/97

REGISTERED GEOLOGIST MATTHEW W KATEN NO. 5167 STATE OF CALIFORNIA

EXHIBIT 1

SAMPLING SCHEDULE

MONITORING WELL SAMPLING SCHEDULE 1997
Former Mobil Station 04-H6J

Well Number	First Quarter	Second Quarter	Third Quarter	Fourth Quarter
MW-1	X	X	X	X
MW-2	X	X	X	X
MW-3*				
MW-4	X	X	X	X
MW-5*				
MW-6	X	X	X	X
MW-7*				
MW-8*				
MW-10	X	X	X	X
MW-11	X	X	X	X
MW-12	X	X	X	X
RW-1	X	X	X	X
RW-2	X	X	X	X
RW-3	X	X	X	X
RW-4	X	X	X	X
VMW-1*				
VMW-2*				
VMW-3*				
VMW-4*				

NOTES: X = well scheduled for sampling
* = well historically dry, screened above water table

EXHIBIT 2

GROUNDWATER LEVELS AND CHEMICAL ANALYSIS

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-1	04/12/90	348.03	0.00	43.57	304.46	3,600	—	73	13	3	180	—
	10/18/90		0.00	43.18	304.85	5,000	ND	700	360	170	480	—
	08/06/91		0.00	38.65	309.38	2,600	—	310	340	110	340	—
	01/08/92		0.00	38.68	309.35	2,400	—	270	370	18	340	—
	04/30/92		0.00	39.93	308.10	1,300	—	150	120	12	160	—
	07/31/92		0.00	43.05	304.98	ND	—	ND	ND	ND	ND	—
	10/27/92		0.00	42.86	305.17	2,700	—	320	310	84	310	—
	01/22/93		0.00	34.88	313.15	2,800	—	190	340	87	320	—
	04/05/93		0.00	33.71	314.32	6,000	—	410	460	51	500	—
	07/06/93		0.00	35.46	312.57	2,200	—	140	240	32	180	—
	11/30/93		0.00	37.81	310.22	450	—	68	34	ND	48	—
	01/27/94		0.00	42.10	305.93	1,000	—	270	330	44	190	—
	04/25/94		0.00	40.33	307.70	—	—	—	—	—	—	—
	04/26/94		—	—	—	3,500	—	310	370	22	320	—
	07/08/94		0.00	41.39	306.64	640	—	120	87	15	43	—
	10/05/94		0.00	42.19	305.84	970	—	110	140	21	90	—
	02/21/95		0.00	34.73	313.30	3,500	—	200	270	24	100	—
	05/03/95		0.00	34.67	313.36	160	—	7.8	12	4.5	20	—
	08/04/95		0.00	37.00	311.03	1,900	—	99	330	40	570	10
	11/10/95		0.00	39.66	308.37	610	—	150	56	22	89	—
	02/12/96		0.00	36.19	311.84	470	—	3.0	37	7.8	140	1.3
	05/17/96		0.00	35.82	312.21	ND	—	ND	ND	ND	ND	ND
	08/12/96		0.00	38.44	309.59	ND	—	ND	ND	ND	ND	ND
	11/08/96		0.00	40.07	307.96	ND	—	ND	ND	ND	ND	ND
	02/12/97		0.00	34.27	313.76	—	—	—	—	—	—	—
	03/17/97		0.00	37.07	310.96	ND	—	ND	ND	ND	ND	ND
	05/13/97		0.00	37.76	310.27	ND	—	ND	ND	ND	ND	ND

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-2	04/12/90	348.45	0.00	44.14	304.31	64,000	—	5,500	7,600	1,900	7,800	—
	10/18/90		0.00	43.18	305.27	83,000	10,000	6,800	9,100	2,400	11,000	—
	08/06/91		0.00	39.19	309.26	160,000	—	16,000	25,000	4,300	19,000	—
	01/08/92		0.02	39.40	309.07	—	—	—	—	—	—	—
	04/30/92		0.00	40.50	307.95	71,000	—	9,200	19,000	3,700	15,000	—
	07/31/92		0.15	43.64	304.92	—	—	—	—	—	—	—
	10/27/92		Trace	43.53	304.92	—	—	—	—	—	—	—
	01/22/93		Trace	35.55	312.90	—	—	—	—	—	—	—
	04/05/93		Trace	34.41	314.04	—	—	—	—	—	—	—
	07/06/93		Trace	35.98	312.47	—	—	—	—	—	—	—
	11/30/93		0.48	38.78	310.03	—	—	—	—	—	—	—
	01/27/94		0.01	42.50	305.96	—	—	—	—	—	—	—
	04/25/94		Trace	40.32	308.13	—	—	—	—	—	—	—
	07/08/94		Trace	42.46	305.99	—	—	—	—	—	—	—
	10/05/94		Trace	42.78	305.67	—	—	—	—	—	—	—
	02/21/95		0.12	34.88	313.66	—	—	—	—	—	—	—
	05/03/95		0.62	35.30	313.62	—	—	—	—	—	—	—
	08/04/95		0.20	37.21	311.39	—	—	—	—	—	—	—
	11/10/95		0.24	39.87	308.76	—	—	—	—	—	—	—
	02/12/96		Trace	36.16	312.29	—	—	—	—	—	—	—
	05/17/96		0.00	35.95	312.50	57,000	—	950	3,000	940	6,500	ND
	08/12/96		0.00	38.45	310.00	86,000	—	18,000	16,000	1,700	10,000	ND
	11/08/96		0.01	40.27	308.19	—	—	—	—	—	—	—
	02/12/97		0.00	34.37	314.08	—	—	—	—	—	—	—
**	03/17/97		—	—	—	—	—	—	—	—	—	—
	05/13/97		0.00	37.74	310.71	87,000	—	12,000	14,000	1,300	8,100	ND

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-3	04/12/90	347.97	0.00	23.18	324.79	2,100	—	32	56	31	170	—
	10/18/90		0.00	14.28	333.69	110	ND	3	3	1	5	—
	08/06/91		—	Dry	—	—	—	—	—	—	—	—
	01/08/92		0.00	32.36	315.61	680	—	8.9	26	8.5	72	—
	04/30/92		—	Dry	—	—	—	—	—	—	—	—
	07/31/92		—	Dry	—	—	—	—	—	—	—	—
	10/27/92		—	Dry	—	—	—	—	—	—	—	—
	01/22/93		0.00	27.30	320.67	2,600	—	240	300	170	440	—
	04/05/93		—	Dry	—	—	—	—	—	—	—	—
	07/06/93		—	Dry	—	—	—	—	—	—	—	—
	11/30/93		—	Dry	—	—	—	—	—	—	—	—
	01/27/94		—	Dry	—	—	—	—	—	—	—	—
	04/25/94		—	Dry	—	—	—	—	—	—	—	—
	07/08/94		—	Dry	—	—	—	—	—	—	—	—
	02/21/95		—	Dry	—	—	—	—	—	—	—	—
	05/03/95		—	Dry	—	—	—	—	—	—	—	—
	08/04/95		—	Dry	—	—	—	—	—	—	—	—
	11/10/95		—	Dry	—	—	—	—	—	—	—	—
	02/12/96		—	Dry	—	—	—	—	—	—	—	—
	05/17/96		—	Dry	—	—	—	—	—	—	—	—
	08/12/96		—	Dry	—	—	—	—	—	—	—	—
	11/08/96		—	Dry	—	—	—	—	—	—	—	—
	02/12/97		—	Dry	—	—	—	—	—	—	—	—
	03/17/97		0.00	22.39	325.58	ND	—	ND	ND	ND	ND	ND
	05/13/97		0.00	22.18	325.79	ND	—	ND	ND	ND	ND	ND

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-4	10/18/90	348.07	0.00	43.16	304.91	9,600	2,000	180	500	200	1,200	—
	08/06/91		0.00	38.65	309.42	8,600	—	320	420	220	650	—
	01/08/92		0.00	38.65	309.42	3,400	—	600	880	220	1,100	—
	04/30/92		0.00	39.88	308.19	7,200	—	650	1,200	210	1,200	—
	07/31/92		0.00	43.07	305.00	3,800	—	320	340	120	360	—
	10/27/92		0.00	42.78	305.29	9,000	—	440	750	190	900	—
	01/22/93		0.00	34.76	313.31	12,000	—	540	1,200	320	1,900	—
	04/05/93		0.00	33.61	314.46	1,100	—	34	18	12	31	—
	07/06/93		0.00	35.37	312.70	4,000	—	220	300	43	440	—
	11/30/93		0.00	37.78	310.29	1,400	—	140	83	54	110	—
	01/27/94		0.00	42.10	305.97	910	—	140	75	24	94	—
	04/25/94		0.00	40.28	307.79	—	—	—	—	—	—	—
	04/26/94		—	—	—	27,000	—	1,200	1,800	580	2,500	—
	07/08/94		0.00	41.38	306.69	540	—	57	47	17	43	—
	10/05/94		0.00	42.17	305.90	3,200	—	230	280	73	210	—
	02/21/95		0.02	34.87	313.22	—	—	—	—	—	—	—
	05/03/95		0.00	34.81	313.26	—	—	—	—	—	—	—
	05/04/95		—	—	—	1,700	—	100	200	50	240	—
	08/04/95		0.00	37.18	310.89	2,500	—	92	67	49	150	12
	11/10/95		0.00	39.86	308.21	11,000	—	1,100	590	420	1,200	—
	02/12/96		0.00	36.38	311.69	77	—	4.5	2.4	ND	2.8	17
	05/17/96		0.00	36.00	312.07	470	—	50	ND	ND	8.9	ND
	08/12/96		0.00	38.63	309.44	4,000	—	830	180	160	250	ND
	11/08/96		0.00	40.28	307.79	1,100	—	160	35	41	110	ND
	02/12/97		0.00	34.45	313.62	—	—	—	—	—	—	—
	03/17/97		0.00	37.25	310.82	2,100	—	200	40	54	74	ND
	05/13/97		0.00	37.92	310.15	2,200	—	320	72	67	100	ND

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-5	10/18/90	347.97	—	**	—	—	—	—	—	—	—	—
	08/06/91		0.00	34.25	313.72	—	—	—	—	—	—	—
	01/08/92		0.00	34.22	313.75	—	—	—	—	—	—	—
	04/30/92		—	Dry	—	—	—	—	—	—	—	—
	07/31/92		—	Dry	—	—	—	—	—	—	—	—
	10/27/92		—	Dry	—	—	—	—	—	—	—	—
	01/22/93		—	Dry	—	—	—	—	—	—	—	—
	04/05/93		—	Dry	—	—	—	—	—	—	—	—
	07/06/93		—	Dry	—	—	—	—	—	—	—	—
	11/30/93		—	Dry	—	—	—	—	—	—	—	—
	01/27/94		—	Dry	—	—	—	—	—	—	—	—
	04/25/94		0.00	34.23	313.74	—	—	—	—	—	—	—
	07/08/94		—	Dry	—	—	—	—	—	—	—	—
	02/21/95		—	Dry	—	—	—	—	—	—	—	—
	05/03/95		—	Dry	—	—	—	—	—	—	—	—
	08/04/95		—	Dry	—	—	—	—	—	—	—	—
	11/10/95		—	Dry	—	—	—	—	—	—	—	—
	02/12/96		—	Dry	—	—	—	—	—	—	—	—
	05/17/96		—	Dry	—	—	—	—	—	—	—	—
	08/12/96		—	Dry	—	—	—	—	—	—	—	—
	11/08/96		—	Dry	—	—	—	—	—	—	—	—
	02/12/97		—	Dry	—	—	—	—	—	—	—	—
	03/17/97		0.00	34.21	313.76	—	—	—	—	—	—	—
	05/13/97		—	—	—	—	—	—	—	—	—	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-6	10/18/90	348.23	0.00	43.60	304.63	3,000	ND	1,300	150	120	85	—
	08/06/91		0.00	39.07	309.16	1,600	—	220	10	5.2	14	—
	01/08/92		0.00	39.18	309.05	370	—	81	3.9	4.5	2.9	—
	04/30/92		0.00	40.46	307.77	610	—	180	8.4	6.8	3.3	—
	07/31/92		0.00	43.61	304.62	96	—	1,500	1,500	370	1,100	—
	10/27/92		0.00	43.68	304.55	9,400	—	27	ND	6	10	—
	01/22/93		0.00	35.66	312.57	250	—	12	2.4	1.4	1.9	—
	04/05/93		0.00	34.41	313.82	190	—	2.3	0.99	ND	0.5	—
	07/06/93		0.00	36.01	312.22	99	—	1.4	0.54	ND	ND	—
	11/30/93		0.00	38.36	309.87	86	—	9.1	ND	ND	ND	—
	01/27/94		0.00	42.57	305.66	140	—	1.7	ND	ND	ND	—
	04/25/94		0.00	40.77	307.46	—	—	—	—	—	—	—
	04/26/94		—	—	—	330	—	40	ND	ND	ND	—
	07/08/94		0.00	41.82	306.41	170	—	8.8	9.2	3.5	12	—
	10/05/94		0.00	42.64	305.59	600	—	100	5.6	11	12	—
	02/21/95		0.01	35.55	312.69	—	—	—	—	—	—	—
	05/03/95		0.00	35.47	312.76	—	—	—	—	—	—	—
	05/04/95		—	—	—	350	—	6.8	1.8	7.4	7.1	—
	08/04/95		0.00	37.72	310.51	150	—	3.8	1.7	ND	1.1	6.5
	11/10/95		0.00	40.31	307.92	130	—	6.6	0.96	1.6	1.7	—
	02/12/96		0.00	36.92	311.31	65	—	2.8	1.6	0.57	1.3	5.2
	05/17/96		0.00	36.56	311.67	91	—	2.8	ND	ND	ND	ND
	08/12/96		0.00	39.12	309.11	75	—	4.6	2.6	ND	1.7	ND
	11/08/96		0.00	40.69	307.54	60	—	2.5	0.60	0.50	0.68	ND
	02/12/97		0.00	34.99	313.24	—	—	—	—	—	—	—
	03/17/97		0.00	37.76	310.47	ND	—	ND	ND	ND	ND	ND
	05/13/97		0.00	38.45	309.78	ND	—	ND	ND	ND	ND	ND

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-7	10/18/90	347.90	0.00	9.26	338.64	ND	ND	0	0.5	ND	0.8	—
	08/06/91		—	Dry	—	—	—	—	—	—	—	—
	01/08/92		0.00	23.79	324.11	220	—	7.8	1.7	ND	0.55	—
	04/30/92		—	Dry	—	—	—	—	—	—	—	—
	07/31/92		—	Dry	—	—	—	—	—	—	—	—
	10/27/92		—	Dry	—	—	—	—	—	—	—	—
	01/22/93		—	Dry	—	—	—	—	—	—	—	—
	04/05/93		—	Dry	—	—	—	—	—	—	—	—
	07/06/93		—	Dry	—	—	—	—	—	—	—	—
	11/30/93		—	Dry	—	—	—	—	—	—	—	—
	01/27/94		—	Dry	—	—	—	—	—	—	—	—
	04/25/94		—	Dry	—	—	—	—	—	—	—	—
	07/08/94		—	Dry	—	—	—	—	—	—	—	—
	02/21/95		—	Dry	—	—	—	—	—	—	—	—
	05/03/95		—	Dry	—	—	—	—	—	—	—	—
	08/04/95		—	Dry	—	—	—	—	—	—	—	—
	11/10/95		—	Dry	—	—	—	—	—	—	—	—
	02/12/96		—	Dry	—	—	—	—	—	—	—	—
	05/17/96		—	Dry	—	—	—	—	—	—	—	—
	08/12/96		—	Dry	—	—	—	—	—	—	—	—
	11/08/96		—	Dry	—	—	—	—	—	—	—	—
	02/12/97		—	Dry	—	—	—	—	—	—	—	—
	03/17/97		—	Dry	—	—	—	—	—	—	—	—
	05/13/97		—	—	—	—	—	—	—	—	—	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-8	10/18/90	348.90	0.00	11.30	337.60	900	ND	3	5	7	62	—
	08/06/91		—	Dry	—	—	—	—	—	—	—	—
	01/08/92		—	Dry	—	—	—	—	—	—	—	—
	04/30/92		—	Dry	—	—	—	—	—	—	—	—
	07/31/92		0.00	12.04	336.86	270*	—	ND	ND	ND	1.3	—
	10/27/92		—	Dry	—	—	—	—	—	—	—	—
	01/22/93		—	Dry	—	—	—	—	—	—	—	—
	04/05/93		—	Dry	—	—	—	—	—	—	—	—
	07/06/93		0.00	7.48	341.42	ND	—	ND	ND	ND	ND	—
	11/30/93		—	Dry	—	—	—	—	—	—	—	—
	01/27/94		—	Dry	—	—	—	—	—	—	—	—
	04/25/94		—	Dry	—	—	—	—	—	—	—	—
	07/08/94		—	Dry	—	—	—	—	—	—	—	—
	10/05/94		—	—	—	—	—	—	—	—	—	—
	02/21/95		—	Dry	—	—	—	—	—	—	—	—
	05/03/95		—	Dry	—	—	—	—	—	—	—	—
	08/04/95		—	Dry	—	—	—	—	—	—	—	—
	11/10/95		—	Dry	—	—	—	—	—	—	—	—
	02/12/96		—	Dry	—	—	—	—	—	—	—	—
	05/17/96		—	Dry	—	—	—	—	—	—	—	—
	08/12/96		—	Dry	—	—	—	—	—	—	—	—
	11/08/96		—	Dry	—	—	—	—	—	—	—	—
	02/12/97		—	Dry	—	—	—	—	—	—	—	—
	03/17/97		—	Dry	—	—	—	—	—	—	—	—
	05/13/97		—	—	—	—	—	—	—	—	—	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-9	02/04/92	348.53	0.00	43.54	304.99	16,000	—	3,000	740	1,200	2,500	—
	04/30/92		0.00	42.83	305.70	5,600	—	1,000	120	410	350	—
	07/31/92		0.00	47.36	301.17	93	—	1,800	1,900	620	940	—
	10/27/92		0.00	48.32	300.21	13,000	—	2,400	1,600	680	1,100	—
	01/22/93		0.00	39.11	309.42	5,600	—	1,200	200	510	350	—
	04/05/93		0.00	37.10	311.43	7,900	—	1,300	510	620	670	—
	07/06/93		0.00	39.21	309.32	3,200	—	510	46	170	150	—
	11/30/93		0.00	40.58	307.95	2,800	—	610	28	220	65	—
	01/27/94		0.00	44.32	304.21	11,000	—	1,400	130	230	700	—
	04/25/94		0.00	43.05	305.48	—	—	—	—	—	—	—
	04/26/94		—	—	—	3,900	—	460	56	160	220	—
	07/08/94		0.00	45.72	302.81	2,600	—	340	82	96	220	—
(Abandoned	08/01/94)											
MW-10	11/30/93	347.95	0.00	37.97	309.98	ND	—	ND	ND	ND	ND	—
	01/27/94		0.00	42.16	305.79	ND	—	ND	ND	ND	1.2	—
	04/25/94		0.00	40.39	307.56	—	—	—	—	—	—	—
	04/26/94		—	—	—	810	—	17	0.84	ND	ND	—
	07/08/94		0.00	41.45	306.50	110	—	18	12	3.7	14	—
	10/05/94		0.00	42.28	305.67	87	—	8.0	5.0	0.85	4.5	—
	02/21/95		0.00	35.14	312.81	70	—	3.6	12	1.8	9.5	—
	05/03/95		0.00	35.07	312.88	ND	—	ND	ND	ND	ND	—
	08/04/95		0.00	37.42	310.53	ND	—	ND	ND	ND	ND	ND
	11/10/95		0.00	39.95	308.00	ND	—	ND	ND	ND	ND	—
	02/12/96		0.00	36.57	311.38	ND	—	ND	1.9	ND	1.2	1.2
	05/17/96		0.00	36.18	311.77	ND	—	ND	ND	ND	ND	ND
	08/12/96		0.00	38.76	309.19	ND	—	ND	ND	ND	ND	ND

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-10	11/08/96		0.00	40.35	307.60	ND	—	ND	ND	ND	ND	ND
(cont'd)	02/12/97		0.00	34.62	313.33	—	—	—	—	—	—	—
	03/17/97		0.00	37.40	310.55	ND	—	ND	ND	ND	ND	ND
	05/13/97		0.00	38.08	309.87	ND	—	ND	ND	ND	ND	ND
MW-11	11/30/93	347.56	0.00	38.41	309.15	ND	—	ND	ND	ND	1.6	—
	01/27/94		0.00	38.02	309.54	ND	—	ND	ND	ND	ND	—
	04/25/94		0.00	38.77	308.79	—	—	—	—	—	—	—
	04/26/94		—	—	—	ND	—	ND	ND	ND	1.7	—
	07/08/94		0.00	41.70	305.86	120	—	23	18	4.0	15	—
	10/05/94		0.00	44.49	303.07	130	—	12	19	4.6	24	—
	02/21/95		0.00	41.74	305.82	300	—	27	64	7.3	36	—
	05/03/95		0.00	34.64	312.92	ND	—	ND	ND	ND	ND	—
	08/04/95		0.00	35.28	312.28	ND	—	ND	ND	ND	ND	ND
	11/10/95		0.00	36.85	310.71	ND	—	ND	0.88	ND	0.88	—
	02/12/96		0.00	36.18	311.38	ND	—	ND	1.7	ND	1.2	1.3
	05/17/96		0.00	34.39	313.17	ND	—	ND	ND	ND	ND	ND
	08/12/96		0.00	35.64	311.92	ND	—	ND	ND	ND	ND	ND
	11/08/96		0.00	37.34	310.22	ND	—	ND	ND	ND	0.81	ND
	02/12/97		0.00	35.37	312.19	—	—	—	—	—	—	—
	03/17/97		0.00	35.11	312.45	ND	—	ND	ND	ND	ND	ND
	05/13/97		0.00	36.19	311.37	ND	—	ND	ND	ND	ND	ND
MW-12	11/30/93	347.15	0.00	37.97	309.18	55	—	1.8	4.3	2.5	11	—
	01/27/94		0.00	44.02	303.13	ND	—	ND	ND	ND	ND	—
	04/25/94		0.00	42.27	304.88	—	—	—	—	—	—	—
	04/26/94		—	—	—	ND	—	ND	ND	ND	1.4	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-12	07/08/94		0.00	43.26	303.89	53	—	8.4	7.4	1.9	7.1	—
(con't)	10/05/94		0.00	44.32	302.83	350	—	27	56	13	67	—
	02/21/95		0.00	37.83	309.32	ND	—	4.0	4.0	0.77	3.6	—
	05/03/95		0.00	37.24	309.91	ND	—	ND	ND	ND	ND	—
	08/04/95		0.00	39.07	308.08	ND	—	ND	ND	ND	ND	ND
	11/10/95		0.00	41.24	305.91	ND	—	ND	ND	ND	ND	—
	02/12/96		0.00	38.19	308.96	ND	—	ND	2.1	ND	1.3	2.5
**	05/17/96		—	—	—	—	—	—	—	—	—	—
	08/12/96		0.00	40.32	306.83	ND	—	ND	ND	ND	ND	ND
	11/08/96		0.00	41.32	305.83	ND	—	ND	ND	ND	ND	ND
	02/12/97		0.00	35.98	311.17	—	—	—	—	—	—	—
	03/17/97		0.00	38.67	308.48	ND	—	ND	ND	ND	ND	ND
	05/13/97		0.00	39.68	307.47	ND	—	ND	ND	ND	ND	ND
VMW-1	11/30/93	348.05	—	Dry	—	—	—	—	—	—	—	—
	01/27/94		—	Dry	—	—	—	—	—	—	—	—
	04/25/94		—	Dry	—	—	—	—	—	—	—	—
	07/08/94		—	Dry	—	—	—	—	—	—	—	—
	10/05/94		—	—	—	—	—	—	—	—	—	—
	02/21/95		—	Dry	—	—	—	—	—	—	—	—
	05/03/95		—	Dry	—	—	—	—	—	—	—	—
	08/04/95		—	Dry	—	—	—	—	—	—	—	—
	11/10/95		—	Dry	—	—	—	—	—	—	—	—
	02/12/96		—	Dry	—	—	—	—	—	—	—	—
	05/17/96		—	Dry	—	—	—	—	—	—	—	—
	08/12/96		—	Dry	—	—	—	—	—	—	—	—
	11/08/96		—	Dry	—	—	—	—	—	—	—	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
VMW-1	02/12/97		0.00	30.60	—	—	—	—	—	—	—	—
(cont'd)	03/17/97		—	Dry	—	—	—	—	—	—	—	—
	05/13/97		—	—	—	—	—	—	—	—	—	—
VMW-2	11/30/93	347.90	—	Dry	—	—	—	—	—	—	—	—
	01/27/94		—	Dry	—	—	—	—	—	—	—	—
	04/25/94		0.00	33.82	314.08	—	—	—	—	—	—	—
	07/08/94		—	Dry	—	—	—	—	—	—	—	—
	02/21/95		—	Dry	—	—	—	—	—	—	—	—
	05/03/95		—	Dry	—	—	—	—	—	—	—	—
	08/04/95		—	Dry	—	—	—	—	—	—	—	—
	11/10/95		—	Dry	—	—	—	—	—	—	—	—
	02/12/96		—	Dry	—	—	—	—	—	—	—	—
	05/17/96		—	Dry	—	—	—	—	—	—	—	—
	08/12/96		—	Dry	—	—	—	—	—	—	—	—
	11/08/96		—	Dry	—	—	—	—	—	—	—	—
	02/12/97		—	Dry	—	—	—	—	—	—	—	—
	03/17/97		—	Dry	—	—	—	—	—	—	—	—
	05/13/97		—	—	—	—	—	—	—	—	—	—
VMW-3	11/30/93	348.10	—	Dry	—	—	—	—	—	—	—	—
	01/27/94		—	Dry	—	—	—	—	—	—	—	—
	04/25/94		Trace	31.23	316.87	—	—	—	—	—	—	—
	07/08/94		—	Dry	—	—	—	—	—	—	—	—
	02/21/95		—	Dry	—	—	—	—	—	—	—	—
	05/03/95		—	Dry	—	—	—	—	—	—	—	—
	08/04/95		—	Dry	—	—	—	—	—	—	—	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
VMW-3	11/10/95		—	Dry	—	—	—	—	—	—	—	—
(cont'd)	02/12/96		—	Dry	—	—	—	—	—	—	—	—
	05/17/96		—	Dry	—	—	—	—	—	—	—	—
	08/12/96		—	Dry	—	—	—	—	—	—	—	—
	11/08/96		—	Dry	—	—	—	—	—	—	—	—
	02/12/97		—	Dry	—	—	—	—	—	—	—	—
	03/17/97		0.00	31.29	316.81	—	—	—	—	—	—	—
	05/13/97		—	—	—	—	—	—	—	—	—	—
VMW-4	11/30/93	347.95	—	Dry	—	—	—	—	—	—	—	—
	01/27/94		—	Dry	—	—	—	—	—	—	—	—
	04/25/94		—	31.41	316.54	—	—	—	—	—	—	—
	07/08/94		—	Dry	—	—	—	—	—	—	—	—
	02/21/95		—	Dry	—	—	—	—	—	—	—	—
	05/03/95		—	Dry	—	—	—	—	—	—	—	—
	08/04/95		—	Dry	—	—	—	—	—	—	—	—
	11/10/95		—	Dry	—	—	—	—	—	—	—	—
	02/12/96		—	Dry	—	—	—	—	—	—	—	—
	05/17/96		—	Dry	—	—	—	—	—	—	—	—
	08/12/96		—	Dry	—	—	—	—	—	—	—	—
	11/08/96		—	Dry	—	—	—	—	—	—	—	—
	02/12/97		—	Dry	—	—	—	—	—	—	—	—
	03/17/97		—	Dry	—	—	—	—	—	—	—	—
	05/13/97		—	—	—	—	—	—	—	—	—	—
RW-1	11/30/93	347.89	Trace	37.75	310.14	—	—	—	—	—	—	—
	01/27/94		Trace	42.00	305.89	—	—	—	—	—	—	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
RW-1	04/25/94		0.02	40.24	307.67	—	—	—	—	—	—	—
(cont'd)	07/08/94		0.15	41.41	306.59	—	—	—	—	—	—	—
	10/05/94		Trace	42.18	305.71	—	—	—	—	—	—	—
	02/21/95		Trace	34.94	312.95	110,000	—	16,000	29,000	2,200	14,000	—
	05/03/95		0.01	34.83	313.07	—	—	—	—	—	—	—
	08/04/95		Trace	37.11	310.78	—	—	—	—	—	—	—
	11/10/95		0.02	39.74	308.17	—	—	—	—	—	—	—
	02/12/96		0.00	47.29	300.60	41,000	—	4,400	12,000	960	6,900	120
	05/17/96		0.00	47.53	300.36	81,000	—	2,700	8,600	1,100	6,300	ND
	08/12/96		0.00	39.75	308.14	140,000	—	12,000	25,000	2,200	15,000	ND
	11/08/96		—	—	—	81,000	—	5,300	11,000	1,300	8,900	ND
	02/12/97		0.00	46.50	301.39	—	—	—	—	—	—	—
	03/17/97		0.00	49.30	298.59	38,000	—	3,600	12,000	710	7,400	ND
	05/13/97		0.00	37.86	310.03	130,000	—	7,300	20,000	1,500	12,000	ND
RW-2	10/05/94	—	0.00	43.33	—	41,000	—	6,500	6,300	1,000	5,400	—
	02/21/95	347.82	0.00	35.05	312.77	45,000	—	6,200	2,600	1,400	5,600	—
	05/03/95		0.00	35.11	312.71	30,000	—	3,600	2,000	1,000	5,700	—
	08/04/95		0.00	37.35	310.47	21,000	—	4,100	1,400	810	3,200	ND
	11/10/95		0.00	41.02	306.80	26,000	—	2,600	990	810	2,700	—
	02/12/96		0.00	38.63	309.19	10,000	—	600	600	230	1,900	ND
	05/17/96		0.00	48.56	299.26	4,000	—	300	64	86	470	10
	08/12/96		0.00	44.74	303.08	5,400	—	1,100	36	320	190	ND
	11/08/96		—	—	—	3,500	—	480	48	150	150	ND
	02/12/97		0.00	48.10	299.72	—	—	—	—	—	—	—
	03/17/97		0.00	50.90	296.92	1,100	—	180	21	42	56	ND
	05/13/97		0.00	38.11	309.71	3,500	—	680	93	150	300	ND

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
RW-3	10/05/94	—	0.00	44.66	—	1,600	—	120	180	26	170	—
	02/21/95	347.92	0.00	39.85	308.07	620	—	67	30	12	48	—
	05/03/95		0.00	40.12	307.80	780	—	31	28	6.0	40	—
	08/04/95		0.00	41.84	306.08	190	—	37	14	ND	19	8.1
	11/10/95		0.00	44.45	303.47	160	—	19	5.0	ND	4.4	—
	02/12/96		0.00	42.62	305.30	ND	—	0.78	2.0	ND	2.0	1.4
	05/17/96		0.00	48.90	299.02	52	—	2.8	0.5	ND	ND	3.6
	08/12/96		0.00	43.71	304.21	ND	—	0.87	ND	ND	ND	ND
	11/08/96		—	—	—	110	—	28	3.3	1.2	4.5	ND
	02/12/97		0.00	48.82	299.10	—	—	—	—	—	—	—
	03/17/97		0.00	51.61	296.31	ND	—	ND	ND	ND	ND	ND
	05/13/97		0.00	38.22	309.70	960	—	180	190	6.8	79	ND
RW-4	10/05/94	—	0.00	42.62	—	130	—	11	4.9	1.5	9.2	—
	02/21/95	348.29	0.02	35.40	312.91	—	—	—	—	—	—	—
	05/03/95		0.00	35.03	313.26	—	—	—	—	—	—	—
	05/04/95		—	—	—	2,900	—	330	130	120	410	—
	08/04/95		0.00	37.62	310.67	520	—	63	ND	14	2.1	6.1
	11/10/95		0.00	40.26	308.03	450	—	94	28	31	43	—
	02/12/96		0.00	36.84	311.45	52	—	1.5	2.0	2.9	2.4	4.0
	05/17/96		0.00	36.58	311.71	160	—	7.7	2.3	26	1.4	ND
	08/12/96		0.00	38.96	309.33	ND	—	ND	ND	ND	ND	ND
	11/08/96		—	—	—	ND	—	ND	ND	ND	ND	ND
	02/12/97		0.00	34.95	313.34	—	—	—	—	—	—	—
	03/17/97		0.00	37.75	310.54	ND	—	ND	ND	ND	ND	ND
	05/13/97		0.00	38.36	309.93	ND	—	ND	ND	ND	ND	ND

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
FORMER UNOCAL STATION #0543 WELLS												
MW-1#	12/16/92	351.18	—	—	—	ND	ND	ND	ND	ND	ND	—
	02/02/93		0.00	37.76	313.42	—	—	—	—	—	—	—
	03/01/93		0.00	36.26	314.92	—	—	—	—	—	—	—
	04/14/93		0.00	36.56	314.62	ND	ND	ND	ND	ND	ND	—
	05/14/93		0.00	37.27	313.91	—	—	—	—	—	—	—
	06/15/93		0.00	38.02	313.16	—	—	—	—	—	—	—
	07/06/93		0.00	38.06	313.12	ND	ND	ND	ND	ND	ND	—
	11/30/93	350.78	—	—	—	—	—	—	—	—	—	—
	01/27/94		0.00	43.41	307.37	ND	—	ND	ND	ND	ND	—
	04/25/94		0.00	45.32	305.46	ND	—	ND	3.5	ND	3.4	—
	07/08/94		0.00	46.26	304.52	ND	—	ND	ND	ND	ND	—
	10/05/94		0.00	47.26	303.52	ND	—	ND	ND	ND	ND	—
	01/04/95		0.00	44.98	305.80	ND	—	ND	ND	ND	ND	—
	05/03/95		0.00	36.75	314.03	—	—	—	—	—	—	—
	08/04/95		0.00	38.54	312.24	—	—	—	—	—	—	—
	11/10/95		0.00	40.97	309.81	—	—	—	—	—	—	—
	02/12/96		0.00	37.58	313.20	—	—	—	—	—	—	—
	08/19/96		0.00	39.01	311.77	—	—	—	—	—	—	—
	02/12/97		0.00	36.25	314.53	—	—	—	—	—	—	—
MW-2#	12/16/92	349.83	—	—	—	1,600	—	28	ND	5.1	5.6	—
	02/02/93		0.00	39.18	310.65	—	—	—	—	—	—	—
	03/01/93		0.00	34.33	315.50	—	—	—	—	—	—	—
	04/14/93		0.00	37.56	312.27	4,300	—	7.2	5.8	13	10	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-2#	05/14/93		0.00	37.49	312.34	—	—	—	—	—	—	—
(cont'd)	06/15/93		0.00	39.34	310.49	—	—	—	—	—	—	—
	07/06/93		0.00	37.82	312.01	4,700	—	17	15	30	28	—
	11/30/93	349.51	—	—	—	—	—	—	—	—	—	—
	01/27/94		0.00	43.15	306.36	1,500	—	28	9.0	ND	20	—
	04/25/94		0.00	41.90	307.61	1,100	—	19	1.7	2.5	8.8	—
	07/08/94		0.00	42.75	306.76	1,100	—	17	ND	ND	6	—
	10/05/94		0.00	43.50	306.01	240	—	4.7	2.5	0.52	2.6	—
	01/04/95		0.00	44.75	304.76	2,000	—	23	ND	ND	ND	—
	05/03/95		0.00	36.98	312.53	—	—	—	—	—	—	—
	08/04/95		0.00	39.15	310.36	2,000	—	40	ND	17	43	—
	11/10/95		0.00	41.45	308.06	1,400	—	13	2.8	2.7	4.0	—
	02/12/96		0.00	38.11	311.40	3,200	—	66	9.2	27	35	ND
	08/19/96		0.00	40.39	309.12	—	—	—	—	—	—	—
	02/12/97		0.00	36.37	313.14	—	—	—	—	—	—	—
MW-3#	12/16/92	351.35	—	—	—	ND	—	ND	ND	ND	ND	—
	02/02/93		0.00	40.62	310.73	—	—	—	—	—	—	—
	03/01/93		0.00	35.7	315.65	—	—	—	—	—	—	—
	04/14/93		0.00	38.97	312.38	ND	—	ND	ND	ND	ND	—
	05/14/93		0.00	39.07	312.28	—	—	—	—	—	—	—
	06/15/93		0.00	40.68	310.67	—	—	—	—	—	—	—
	07/06/93		0.00	37.82	313.53	ND	—	ND	ND	ND	ND	—
	11/30/93	351.04	—	—	—	—	—	—	—	—	—	—
	01/27/94		0.00	44.25	306.79	ND	—	ND	ND	ND	ND	—
	04/25/94		0.00	43.23	307.81	ND	—	ND	1.4	ND	1.8	—
	07/08/94		0.00	44.01	307.03	ND	—	ND	ND	ND	ND	—

Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-3#	10/05/94		0.00	44.66	306.38	ND	—	ND	ND	ND	ND	—
(cont'd)	01/04/95		0.00	44.90	306.14	ND	—	ND	ND	ND	ND	—
	05/03/95		0.00	38.61	312.43	—	—	—	—	—	—	—
	08/04/95		0.00	40.75	310.29	—	—	—	—	—	—	—
	11/10/95		0.00	42.68	308.36	—	—	—	—	—	—	—
	02/12/96		0.00	39.54	311.50	—	—	—	—	—	—	—
	08/19/96		0.00	41.80	309.24	—	—	—	—	—	—	—
	02/12/97		0.00	37.74	313.30	—	—	—	—	—	—	—
MW-4#	01/27/94	350.14	0.00	43.37	306.77	ND	—	ND	ND	ND	ND	—
	04/25/94		0.00	42.28	307.86	ND	—	ND	1.2	ND	1.5	—
	07/08/94		0.00	43.2	306.94	ND	—	ND	ND	ND	ND	—
	10/05/94		0.00	43.97	306.17	ND	—	ND	ND	ND	ND	—
	01/04/95		0.00	44.96	305.18	ND	—	ND	ND	ND	ND	—
	05/03/95		0.00	36.06	314.08	—	—	—	—	—	—	—
	08/04/95		0.00	38.10	312.04	63	—	0.77	1.1	1.9	15	—
	11/10/95		0.00	40.61	309.53	—	—	—	—	—	—	—
	02/12/96		0.00	37.24	312.90	ND	—	ND	0.98	ND	0.67	—
	08/19/96		0.00	39.08	311.06	—	—	—	—	—	—	—
	02/12/97		0.00	35.51	314.63	—	—	—	—	—	—	—
MW-5#	01/27/94	349.33	0.00	44.76	304.57	320	—	1.8	1.3	2.6	4.5	—
	04/25/94		0.00	44.30	305.03	160	—	ND	1.9	1.4	1.9	—
	07/08/94		0.00	45.17	304.16	120	—	ND	ND	1.1	1.8	—
	10/05/94		0.00	46.07	303.26	83	—	0.73	0.90	ND	3.0	—
	01/04/95		0.00	46.38	302.95	210	—	ND	0.74	ND	0.90	—
	05/03/95		0.00	36.64	312.69	580	—	6.9	1.5	1.6	1.7	—

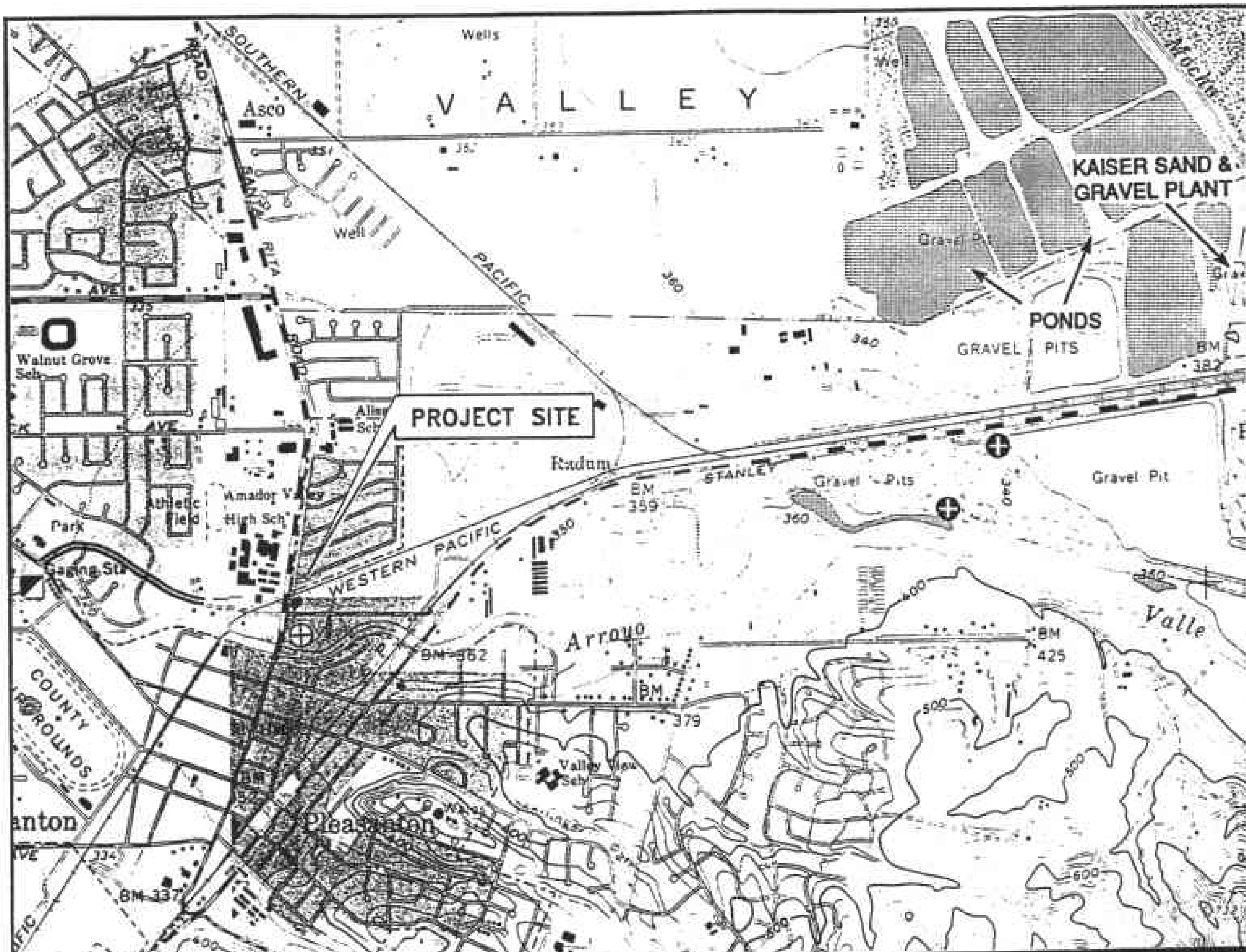
Groundwater Levels and Chemical Analysis

Former Mobil Station 04-H6J

Sample ID	Date	Casing Elevation (feet)	Product Thickness (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 (ppb)
MW-5#	08/04/95		0.00	39.00	310.33	550	—	5.4	0.76	1.2	11	—
(cont'd)	11/10/95		0.00	42.59	306.74	300	—	0.99	1.2	0.98	0.58	—
	02/12/96		0.00	37.25	312.08	420	—	8.2	2.1	1.7	1.2	—
	08/19/96		0.00	39.90	309.43	—	—	—	—	—	—	—
	02/12/97		0.00	35.93	313.40	—	—	—	—	—	—	—

NOTES:

ppb = parts per billion
TPH-G = total petroleum hydrocarbons as gasoline
TPH-D = total petroleum hydrocarbons as diesel
ND = not detected at or above method detection limits
— = not measured/not analyzed
1,2-DCE = 1,2-Dichloroethane
* = reported by laboratory as non-gasoline mixture
** = well inaccessible
# = wells installed by Kaprealian Engineering at former Unocal Station #0543; resurveyed by Kier & Wright Civil Engineers & Surveyors, Inc. 09/20/93.
Trace = product present but too thin to be measured



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

SCALE 1:24,000

N

Source: U.S.G.S. Map
Livermore Quadrangle
California
7.5 Minute Series

LEGEND

- U.S.G.S. Gauging Station
- City of Pleasanton Monitoring Well
- Kaiser Discharge to Arroyo Valle

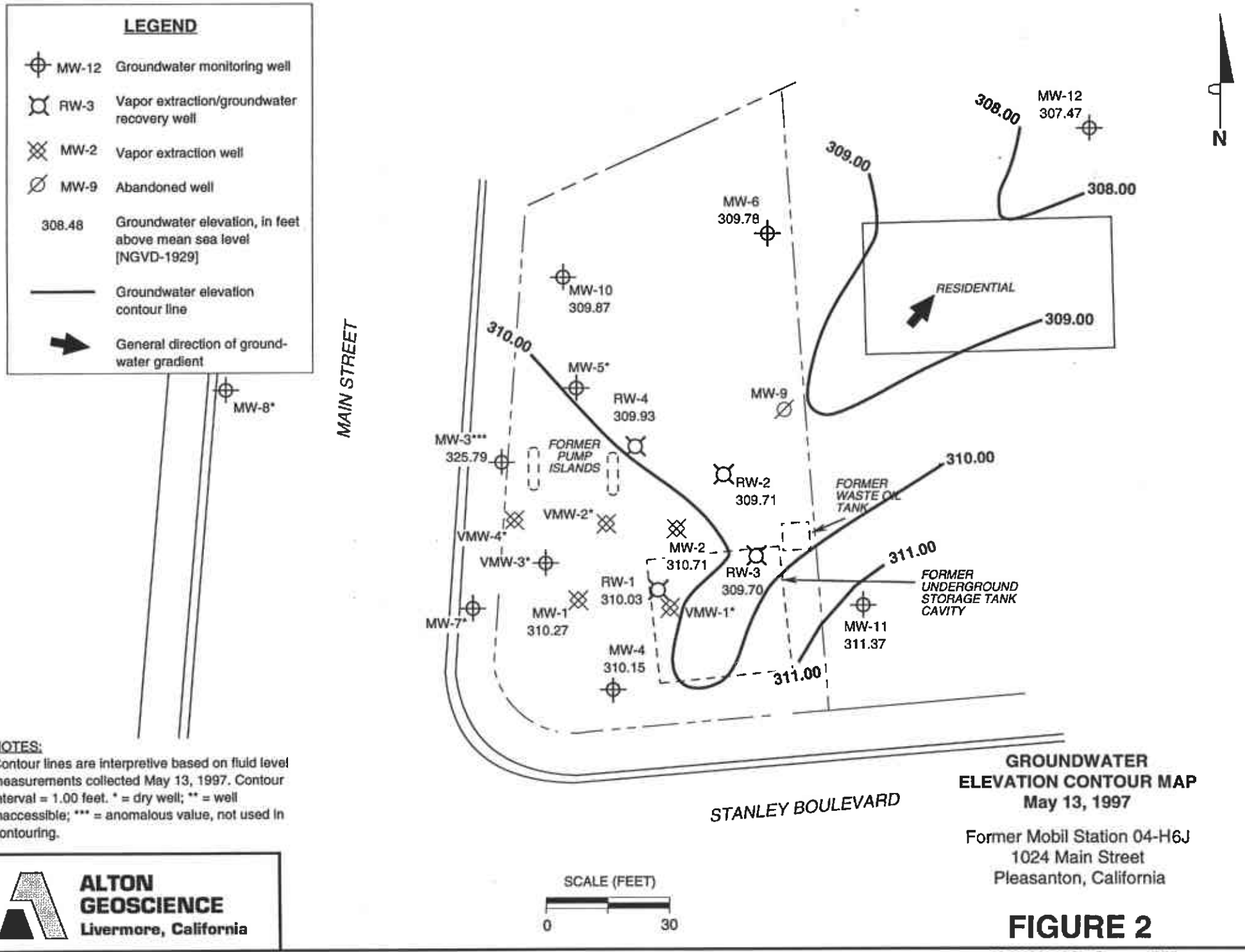
VICINITY MAP

Former Mobil Station 04-H6J
1024 Main Street
Pleasanton, California

FIGURE 1

ALTON GEOSCIENCE
Livermore, California

Project No. 30-0065



NOTES:
Contour lines are interpretive based on fluid level measurements collected May 13, 1997. Contour interval = 1.00 feet. * = dry well; ** = well inaccessible; *** = anomalous value, not used in contouring.

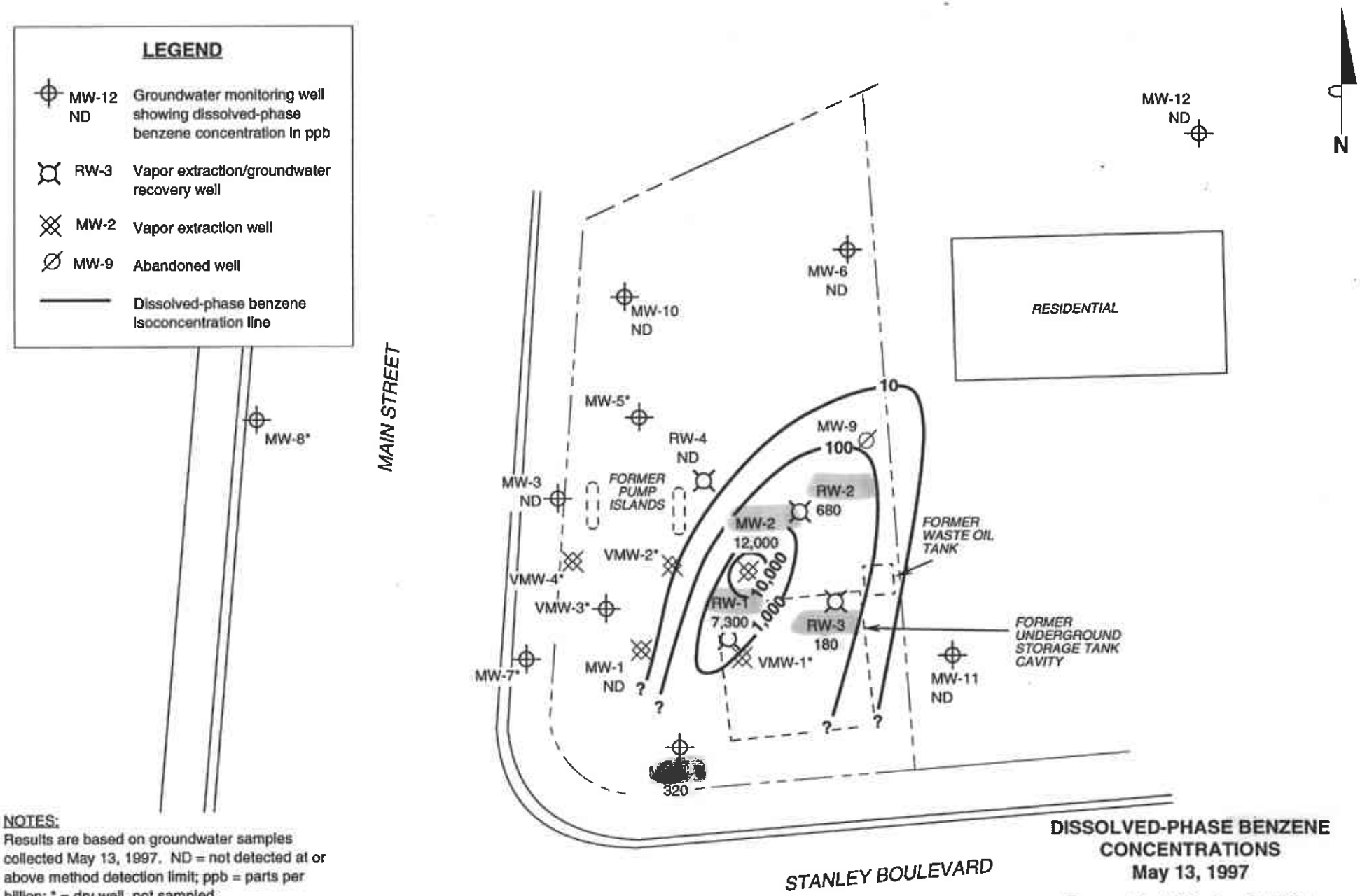
ALTON GEOSCIENCE
Livermore, California

GROUNDWATER ELEVATION CONTOUR MAP
May 13, 1997

Former Mobil Station 04-H6J
1024 Main Street
Pleasanton, California

FIGURE 2

30-0065/Mobil Site Plan 4/8/97



NOTES:
Results are based on groundwater samples collected May 13, 1997. ND = not detected at or above method detection limit; ppb = parts per billion; * = dry well, not sampled.

ALTON GEOSCIENCE
Livermore, California

DISSOLVED-PHASE BENZENE CONCENTRATIONS
May 13, 1997

Former Mobil Station 04-H6J
1024 Main Street
Pleasanton, California

FIGURE 3

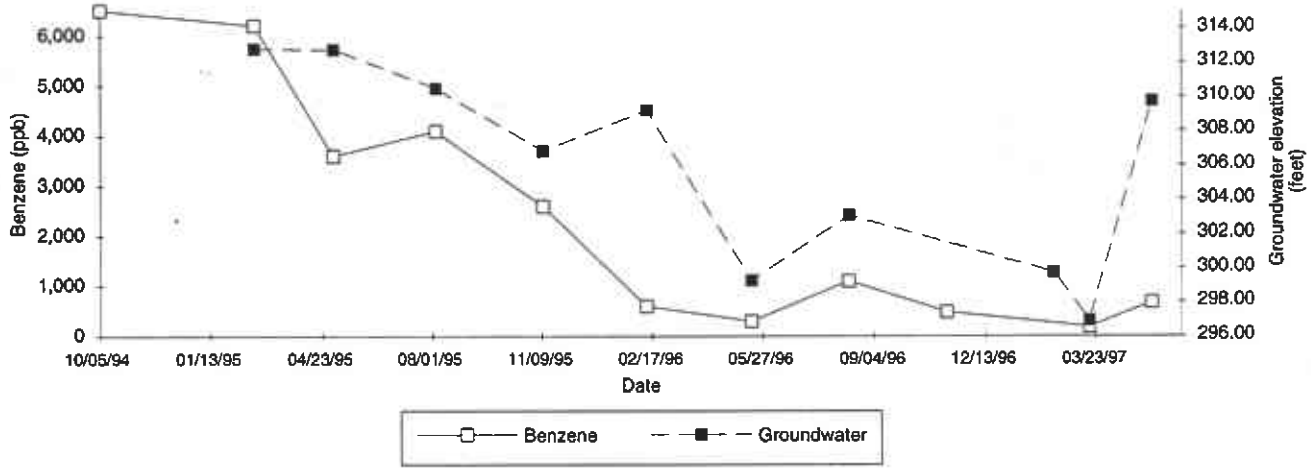
30-0065/Mobil Site Plan 4/8/97

EXHIBIT 4

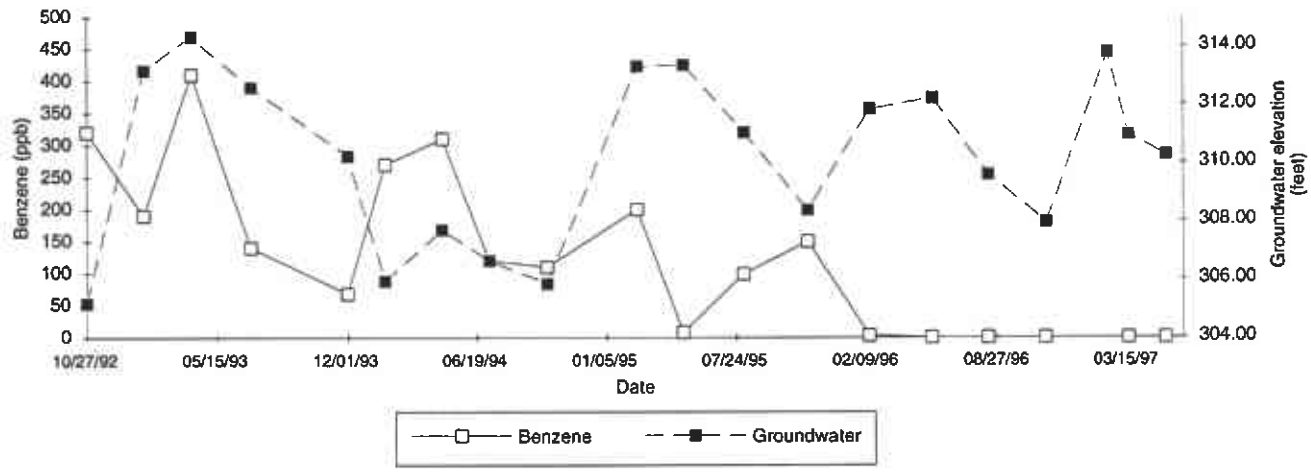
BENZENE VERSUS GROUNDWATER ELEVATION GRAPHS

Benzene vs. Groundwater Elevation Graphs

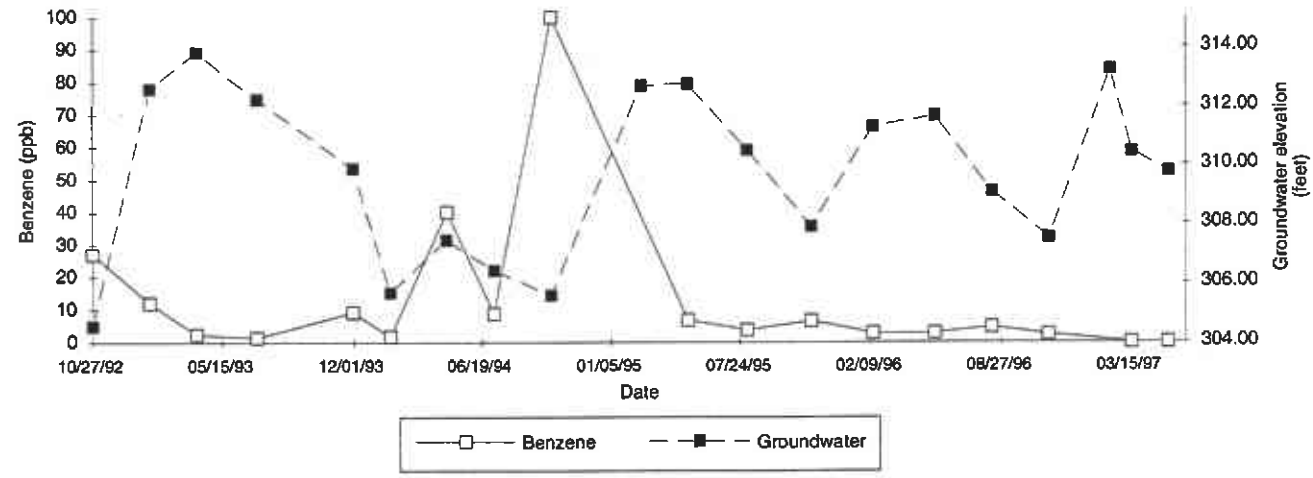
RW-2



MW-1



MW-6



NOTE: ND values are plotted as zero.

EXHIBIT 5

VAPOR EXTRACTION SYSTEM PERFORMANCE TABLES AND GRAPHS

Vapor Extraction System Monitoring

Former Mobil Station # 04-H6J

Date	Operation Time			INFLUENT						EFFLUENT						RECOVERY DATA		
	Hour Meter Reading (hours)	Operating Time (hours)	Up-Time Per Period (%)	Total Flow Rate (cfm)	Vacuum Reading at Well Header (in. H2O)	Inlet Temp. (deg F)	Total Well TPH-G Conc.	Influent TPH-G Conc. Total Well + Air Stripper (ppmv)		Effluent TPH-G Conc. (ppmv)		Effluent Benzene Conc. (ppmv)	Mass Emission TPH-G	Mass Emission Benzene	Outlet Temp. (deg F)	HC Recovery Per Period	Cummulative HC Recovery	Destruction Efficiency TPH-G
(m/d/yy)							(ppmv)	Field	Lab	Field	Lab	Lab	(lbs/day)	(lbs/day)		(gallons)	(gallons)	(%)
4/4/95	11	0	0%	175	57	600	10,480	10,480	11,000	0	<1.2	0.030	0.0809	0.0008	809	0	0	100.0
4/12/95	202	191	99%	324	96	601	5,100	5,100		0					850	986	986	
4/22/95	440	238	99%	314	96	599	2,400	2,400		0					764	756	1,742	
4/26/95	535	95	99%	432	96	597	1,890	1,890	390	0	2.8	<0.016	0.4659	0.0020	710	202	1,944	99.3
5/5/95	601	66	31%	452	95	601	1,800	750		0					885	102	2,046	
5/12/95	768	167	99%	678	100	601	960	460	350	0	<2.3	<0.031	0.6006	0.0060	742	152	2,197	99.3
5/19/95	936	168	100%	678	100	601	1,010	310		0					701	116	2,314	
5/25/95	1080	144	100%	530	100	600	840	210		0					675	60	2,374	
6/1/95	1248	168	100%	535	97	598	870	270		0					683	57	2,431	
6/8/95	1415	167	99%	530	100	599	700	150	280	0	<1.2	<0.016	0.2450	0.0024	658	50	2,481	99.6
6/16/95	1607	192	100%	545	100	600	400	190		0					648	47	2,527	
6/23/95	1664	57	34%	540	98	601	520	180		0					647	15	2,542	
6/28/95	1695	31	26%	545	94	600	820	360		0					641	12	2,554	
7/7/95	1907	212	98%	545	90	601	320	140		0					635	75	2,629	
7/13/95	2055	148	103%	432	88	606	300	150		0					611	28	2,657	
7/18/95	2106	51	43%	471	74	599	650	230	320	0	2.1	0.044	0.3810	0.0059	648	12	2,669	99.3
7/28/95	2300	194	81%	432	84	NA	430	200		0					NA	50	2,719	
8/4/95	2303	3	2%	452	83	NA	690	270		0					NA	1	2,720	
8/11/95	2406	103	31%	589	88	NA	430	250		0					NA	37	2,757	
8/18/95	2440	34	20%	353	66	NA	480	240		0					NA	10	2,767	
8/28/95	2494	54	23%	432	62	600	730	290	370	0	<2.6	<0.016	0.4328	0.0020	679	15	2,782	99.3
9/1/95	2520	26	27%	441	69	629	190	300		0					678	9	2,791	
9/6/95	2524	4	3%	545	78	600	660	420	280	0	<2.3	0.029	0.4828	0.0045	693	2	2,793	99.2
9/14/95	2528	4	2%	354	54	600	670	410		0					657	2	2,795	
9/22/95	2625	97	51%	265	130	600	3,450	380		0					755	31	2,826	
9/29/95	2742	117	70%	334	115	600	3,200	360		0					679	34	2,861	
10/5/95	2771	29	20%	334	115	600	3,100	330		0					682	9	2,870	
10/12/95	2780	9	5%	324	100	600	2,310	300	320	0	<2.3	<0.016	0.2870	0.0015	712	2	2,872	99.3
11/10/95	2798	18	3%	324	100	600	2,310	300		0					712	5	2,877	
11/17/95	2839	41	24%	393	82	600	3,360	390	300	0	<2.3	<0.016	0.3482	0.0018	664	13	2,890	99.2
11/20/95	2910	71	99%	700	88	600	2,100	140		0					601	27	2,917	
11/27/95	3045	135	80%	700	88	587	830	100		0					603	30	2,948	
12/4/95	3213	168	100%	545	86	602	2,200	260	230	0	<2.3	<0.016	0.4828	0.0025	643	50	2,998	99.0
12/14/95	3383	170	71%	700	92	601	1,650	290		0					612	77	3,075	
12/21/95	3551	168	100%	700	94	600	1,150	150		0					606	69	3,144	
12/29/95	3656	105	55%	700	90	598	890	140		0					605	28	3,172	
1/5/96	3826	170	101%	692	91	597	630	220		0					600	57	3,228	
1/8/96	3897	71	99%	361	105	600	1,120	340	210	0	<2.3	<0.016	0.3198	0.0017	638	28	3,256	98.9
1/18/96	4132	235	98%	393	107	600	950	280		0					643	73	3,329	
2/2/96	4484	352	98%	353	105	600	720	220		0					630	87	3,416	
2/7/96	4602	118	98%	353	105	599	560	120	130	0	<2.3	0.024	0.3127	0.0016	613	19	3,435	98.2
2/12/96	4724	122	102%	353	105	600	630	160		0					602	16	3,451	
2/22/96	4985	241	100%	353	107	601	330	80		0					602	27	3,478	
2/29/96	5136	171	102%	353	105	596	450	110		0					601	15	3,493	
3/6/96	5281	145	101%	545	105	595	90	10	56	0	<2.3	<0.016	0.4828	0.0025	600	10	3,504	95.9
3/22/96	5662	381	99%	545	105	590	70	30		0					602	11	3,515	
4/8/96	5679	17	4%	545	90	577	190	90		0					600	1	3,516	
5/2/96	5942	263	46%	160	96	600	140	30		0					607	15	3,531	
5/14/96	6159	217	75%	272	95	581	130	60	180	0	18	0.038	0.2410	0.0012	602	6	3,537	96.7
5/27/96	6430	271	87%	254	90	598	140	50		0					601	10	3,547	
6/14/96	6508	78	18%	286	90	592	220	110	130	0	6.4	0.019	0.2534	0.0013	604	4	3,552	98.2
6/25/96	6521	13	5%	282	90	601	170	130		0					605	1	3,553	
7/8/96	6598	77	25%	147	90	599	140	110	166	0	<2.4	<0.016	0.1302	0.0007	601	5	3,558	98.6
7/25/96	6604	6	1%	221	92	599	210	50		0					615	0	3,558	
8/6/96	6607	3	1%	259	90	600	240	230		5					621	0	3,558	
8/12/96	6613	6	4%	241	92	600	250	190	176	20	<2.4	<0.016	0.2135	0.0011	621	1	3,559	98.7
8/27/96	6617	4	1%	260	88	599	230	220		0					616	1	3,560	
12/6/96	6818	201	8%	331	60	639	350	100	83	0	<2.4	<0.016	0.2932	0.0015	651	25	3,585	97.2
12/12/96	6906	88	61%	331	60	632	300	120		0					649	9	3,594	
12/23/96	7176	270	102%	331	60	633	300	70		0					649	23	3,616	
1/3/97	7321	145	55%	331	73	601	200	130		0					601	13	3,629	
1/7/97	7420	99	103%	331	72	601	120	90		0					601	10	3,638	
1/15/97	7811	191	99%	285	85	599	100	30	32	0	<2.4	<0.016	0.2525	0.0013	599	9	3,648	92.8
1/24/97	7739	128	59%	299	80	598	110	10		0					598	2	3,650	
2/7/97	7875	136	40%	285	90	600	100	30		0					600	2	3,652	
2/19/97	8148	273	95%	273	85	600	130	30		0					600	6	3,658	
3/4/97	8457	309	99%	273	85	602	130	30		0					602	7	3,665	
3/12/97	8565	108	56%	273	85	600	130	30		0					600	2	3,667	
5/2/97	8565	0	0%	299	87	600	180	40		0					602	0	3,667	
5/7/97	8598	33	28%	299	87	600	150	30		0					604	1	3,668	
5/14/97	8600	2	1%	299	85	600	180	40		0					600	0	3,668	
Total to Date =	8589	46%	= Average % Operation															

NOTES:

ppmv = parts per million volume

cfm = cubic feet per minute

HC Recovery Per Period = Hydrocarbons recovered based on weekly field data and an average hydrocarbon density of 6.26 lbs. per gallon

HC Destruction Efficiency = Hydrocarbon destruction efficiency based on monthly lab data

Total Well TPH-G Conc. = Concentration of total petroleum hydrocarbons as gasoline of soil vapor extracted from all open wells

p:\mobil\04-H6J\04h6jr33.xls

Inlet TPH-G and Total Hydrocarbons Removed vs. Operating Time

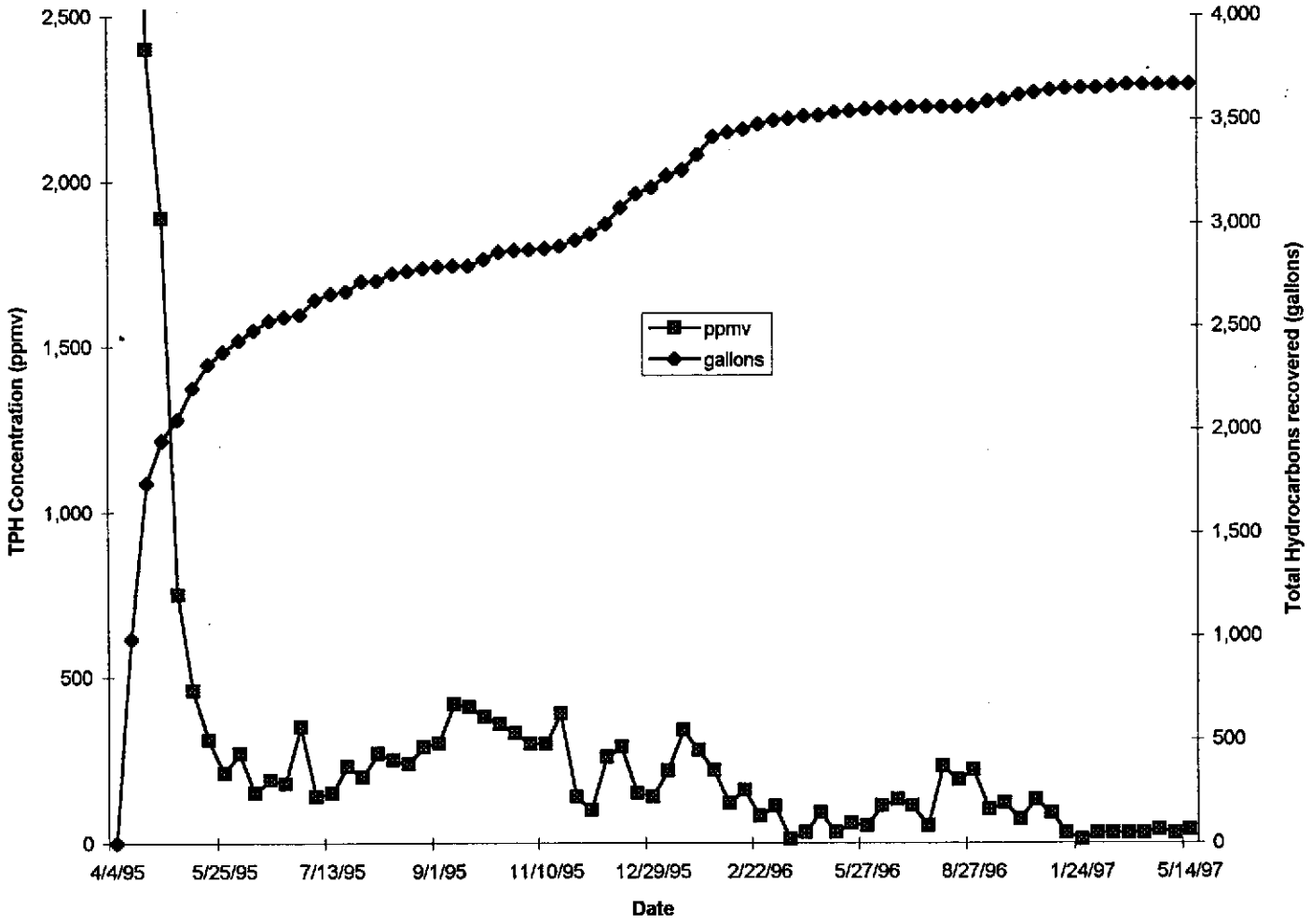


EXHIBIT 6

GROUNDWATER REMEDIATION PERFORMANCE TABLES

Table 1

Summary of Results of Groundwater Treatment System Monitoring

Former Mobil Station 04-H6J

Sample ID	Date of Sampling	Flow Meter Reading (gallons)	Effluent Discharge (gallons)	Average Flow Rate (gpd)	Total Discharged (gallons)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)
I-1	04/27/95	640	0	0	0	240	840	44	54	8.0	39
I-1	05/05/95	55,200	54,560	6,820	54,560	--	--	--	--	--	--
I-1	05/12/95	197,540	142,340	20,334	196,900	6,500	790	400	860	92	660
I-1	05/25/95	328,980	131,440	10,111	328,340	--	--	--	--	--	--
I-1	06/01/95	331,090	2,110	301	330,450	--	--	--	--	--	--
I-1	06/08/95	460,730	129,640	18,520	460,090	780	130	82	130	15	140
I-1	06/16/95	590,300	129,570	16,196	589,660	--	--	--	--	--	--
I-1	06/23/95	626,890	36,590	5,227	626,250	--	--	--	--	--	--
I-1	06/28/95	646,240	19,350	3,870	645,600	--	--	--	--	--	--
I-1	07/07/95	646,930	690	77	646,290	--	--	--	--	--	--
I-1	07/13/95	677,120	30,190	5,032	676,480	3,400	1,100	190	370	45	300
I-1	07/18/95	711,770	34,650	6,930	711,130	--	--	--	--	--	--
I-1	07/28/95	831,040	119,270	11,927	830,400	--	--	--	--	--	--
I-1	08/04/95	831,940	900	129	831,300	--	--	--	--	--	--
I-1	08/11/95	897,280	65,340	9,334	896,640	--	--	--	--	--	--
I-1	08/17/95	918,610	21,330	3,555	917,970	--	--	--	--	--	--
I-1	08/28/95	964,370	45,760	4,160	963,730	7,900	2,100	940	1,100	120	1,200
I-1	09/01/95	969,900	5,530	1,383	969,260	--	--	--	--	--	--
I-1	09/07/95	972,180	2,280	380	971,540	5,800	1,300	540	750	51	760
I-1	09/14/95	975,490	3,310	473	974,850	--	--	--	--	--	--
I-1	09/22/95	1,038,540	63,050	7,881	1,037,900	--	--	--	--	--	--
I-1	09/29/95	1,114,830	76,290	10,899	1,114,190	--	--	--	--	--	--
I-1	10/05/95	1,133,030	18,200	3,033	1,132,390	--	--	--	--	--	--
I-1	10/12/95	1,139,200	6,170	881	1,138,560	2,700	690	280	470	45	270
I-1	10/23/95	1,169,390	30,190	2,745	1,168,750	--	--	--	--	--	--
I-1	11/10/95	1,169,390	0	0	1,168,750	--	--	--	--	--	--
I-1	11/17/95	1,171,890	2,500	357	1,171,250	4,900	1,200	450	680	55	500
I-1	11/20/95	1,221,950	50,060	16,687	1,221,310	--	--	--	--	--	--
I-1	11/27/95	1,295,450	73,500	10,500	1,294,810	--	--	--	--	--	--
I-1	12/04/95	1,400,780	105,330	15,047	1,400,140	2,300	380	290	510	27	230
I-1	12/14/95	1,501,930	101,150	10,115	1,501,290	--	--	--	--	--	--
I-1	12/21/95	1,608,890	106,960	15,280	1,608,250	--	--	--	--	--	--
I-1	12/29/95	1,632,530	23,640	2,955	1,631,890	--	--	--	--	--	--
I-1	01/05/96	1,690,780	58,250	8,321	1,690,140	--	--	--	--	--	--
I-1	01/08/96	1,735,880	45,100	15,033	1,735,240	3,000	520	250	600	46	440

Table 1

Summary of Results of Groundwater Treatment System Monitoring

Former Mobil Station 04-H6J

Sample ID	Date of Sampling	Flow Meter Reading (gallons)	Effluent Discharge (gallons)	Average Flow Rate (gpd)	Total Discharged (gallons)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)
I-1	01/18/96	1,865,520	129,640	12,964	1,864,880	--	--	--	--	--	--
I-1	01/25/96	1,886,830	21,310	3,044	1,886,190	--	--	--	--	--	--
I-1	02/02/96	2,014,240	127,410	15,926	2,013,600	--	--	--	--	--	--
I-1	02/07/96	2,027,770	13,530	2,706	2,027,130	1,800	860	38	75	9.6	110
I-1	02/12/96	2,027,950	180	36	2,027,310	--	--	--	--	--	--
I-1	02/22/96	10 *	0	0	2,027,310	--	--	--	--	--	--
I-1	02/29/96	14,090	14,080	2,011	2,041,390	--	--	--	--	--	--
I-1	03/06/96	23,260	9,170	1,528	2,050,560	25,000	3,400	5,400	5,400	360	3,500
I-1	03/14/96	34,660	11,400	1,425	2,061,960	--	--	--	--	--	--
I-1	03/22/96	46,300	11,640	1,455	2,073,600	--	--	--	--	--	--
I-1	04/08/96	54,120	7,820	460	2,081,420	10,000	2,000	690	1,500	120	930
I-1	05/02/96	54,840	720	30	2,082,140	--	--	--	--	--	--
I-1	05/14/96	139,900	85,060	7,088	2,167,200	4,400	840	330	820	53	580
I-1	05/28/96	251,390	111,490	7,964	2,278,690	--	--	--	--	--	--
I-1	06/14/96	264,690	13,300	782	2,291,990	1,200	330	170	16	51	120
I-1	07/08/96	295,770	31,080	1,295	2,323,070	150	65	3.7	4.4	0.60	6.7
I-1	07/25/96	298,890	3,120	184	2,326,190	--	--	--	--	--	--
I-1	08/08/96	300,120	1,230	88	2,327,420	--	--	--	--	--	--
I-1	08/12/96	302,120	2,000	500	2,329,420	890	190	110	190	14	120
I-1	08/27/96	303,730	1,610	107	2,331,030	--	--	--	--	--	--
I-1	09/13/96	311,780	8,050	474	2,339,080	--	--	--	--	--	--
I-1	10/04/96	311,780	0	0	2,339,080	--	--	--	--	--	--
I-1	11/08/96	311,780	0	0	2,339,080	--	--	--	--	--	--
I-1	12/02/96	311,780	0	0	2,339,080	--	--	--	--	--	--
I-1	12/06/96	337,540	25,760	6,440	2,364,840	630	160	48	120	8.9	69
I-1	01/07/97	512,070	174,530	5,454	2,539,370	2,800	310	210	540	35	330
I-1	01/15/97	553,950	41,880	5,235	2,581,250	--	--	--	--	--	--
I-1	01/24/97	594,490	40,540	4,504	2,621,790	--	--	--	--	--	--
I-1	02/07/97	626,600	32,110	2,294	2,653,900	5,300	720	460	1,300	440	640
I-1	02/19/97	687,340	60,740	5,062	2,714,640	--	--	--	--	--	--
I-1	03/04/97	695,030	7,690	592	2,722,330	--	--	--	--	--	--
I-1	03/12/97	705,530	10,500	1,313	2,732,830	3,700	740	380	1,000	61	560
I-1	04/01/97	705,530	0	0	2,732,830	--	--	--	--	--	--
I-1	05/02/97	705,530	0	0	2,732,830	--	--	--	--	--	--
I-1	05/07/97	707,770	2,240	448	2,735,070	--	--	--	--	--	--

Table 1

Summary of Results of Groundwater Treatment System Monitoring

Former Mobil Station 04-H6J

Sample ID	Date of Sampling	Flow Meter Reading (gallons)		Effluent Discharge (gallons)	Average Flow Rate (gpd)	Total Discharged (gallons)	TPH-G (ppb)	TPH-D (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Total Xylenes (ppb)
I-1	05/14/97	708,080		310	44	2,735,380	--	--	--	--	--	--
I-1	07/29/97	708,860		780	10	2,736,160	2,100	170	240	440	21	240
E-1	04/27/95	--	--	--	--	--	ND	87	ND	ND	ND	ND
E-1	05/12/95	--	--	--	--	--	670	180	3.4	5.8	ND	9.8
E-1	06/08/95	--	--	--	--	--	ND	ND	0.87	0.92	ND	1.4
E-1	07/13/95	--	--	--	--	--	ND	110	ND	ND	ND	ND
E-1	08/28/95	--	--	--	--	--	140	220	2.6	4.4	0.98	6.2
E-1	09/07/95	--	--	--	--	--	200	290	5.8	6.9	0.77	93
E-1	10/12/95	--	--	--	--	--	ND	120	ND	ND	ND	ND
E-1	11/17/95	--	--	--	--	--	93	230	0.73	1.3	ND	1.4
E-1	12/04/95	--	--	--	--	--	ND	120	ND	ND	ND	ND
E-1	01/08/96	--	--	--	--	--	110	76	52	11	0.74	9.4
E-1	02/07/96	--	--	--	--	--	840	470	4.2	7.7	2.1	16
E-1	03/06/96	--	--	--	--	--	140	420	1.1	0.94	ND	0.59
E-1	04/08/96	--	--	--	--	--	340	190	11	7.1	3.5	21
E-1	05/14/96	--	--	--	--	--	630	330	13	31	3.8	29
E-1	06/14/96	--	--	--	--	--	ND	79	ND	ND	ND	ND
E-1	07/08/96	--	--	--	--	--	ND	ND	0.71	ND	ND	ND
E-1	08/12/96	--	--	--	--	--	73	72	1.7	3.0	ND	27
E-1	12/06/96	--	--	--	--	--	ND	ND	ND	1.4	ND	0.57
E-1	01/07/97	--	--	--	--	--	ND	ND	1.4	2.7	ND	2.3
E-1	02/07/97	--	--	--	--	--	85	80	ND	1.3	ND	0.57
E-1	03/12/97	--	--	--	--	--	100	170	3.3	5.5	0.63	4.4
E-1	07/29/97	--	--	--	--	--	160	160	13	28	2.6	15

Total Effluent Discharged to Date: **2,736,160** gallons

NOTES:
ppb = parts per billion
TPH-G = total petroleum hydrocarbons as gasoline
ND = not detected at or above method detection limit
= not measured/not analyzed
gpd = gallons per day
I-1 = influent
E-1 = effluent from primary carbon drum
TPH-D = total petroleum hydrocarbons as diesel
* = new flow meter installed 02/22/96

EXHIBIT 7

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 8

MONITORING WELL SAMPLING FORMS

ALTON GEOSCIENCE
THE RESULTS TEAM

FLUID MEASUREMENT FIELD FORM

Project No.: 30-0065
Station No.: 01-HGJ

Alton Personnel: JM
Date: 5-13-97

Well Number	Well Elevation	Depth to Water	Depth to Product	Free Product Thickness (ft)	Free Product Recovery	Total Depth	Comments
RW-3		38.22					1130
RW-2		38.41					1150
RW-1		37.86					1200
RW-4		38.36					1215
MW-6		38.45					1225
MW-12		39.66					1235
MW-11		36.19					1250
MW-10		38.08					1300
MW-1		37.76					1310
MW-3		22.18					1330
MW-4		37.92					1345
MW-2		37.84					1400

Alton Geoscience, Northern California Operations

GROUND WATER SAMPLING FIELD NOTES

Site: OY-HGJ Project No.: 30-0065 Sampled By: JM Date: 5-13-97

Well No. RW-3
Total Depth (feet):
Depth to Water (feet): 36.22
Water Column (feet):
80% Recharge Depth (feet):
Purge Method: NO
Depth to Product (feet):
Product Recovered (gallons):
Casing Diameter (inches):
1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
				1.08	68.3	7.12
	Total Purged			Time Sampled		1130

Comments:
Turbidity =

Well No. RW-2
Total Depth (feet):
Depth to Water (feet): 38.11
Water Column (feet):
80% Recharge Depth (feet):
Purge Method: NO
Depth to Product (feet):
Product Recovered (gallons):
Casing Diameter (inches):
1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
				1.11	70.2	7.84
	Total Purged			Time Sampled		1150

Comments:
Turbidity =

Well No. RW-1
Total Depth (feet):
Depth to Water (feet): 37.86
Water Column (feet):
80% Recharge Depth (feet):
Purge Method: NO
Depth to Product (feet):
Product Recovered (gallons):
Casing Diameter (inches):
1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
				1.46	69.5	7.52
	Total Purged			Time Sampled		1100

Comments:
Turbidity =

Well No. RW-4
Total Depth (feet):
Depth to Water (feet): 38.30
Water Column (feet):
80% Recharge Depth (feet):
Purge Method: NO
Depth to Product (feet):
Product Recovered (gallons):
Casing Diameter (inches):
1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
				101	69.8	7.63
	Total Purged			Time Sampled		1215

Comments:
Turbidity =

Well No. MW-2
Total Depth (feet):
Depth to Water (feet): 36.45
Water Column (feet):
80% Recharge Depth (feet):
Purge Method: NO
Depth to Product (feet):
Product Recovered (gallons):
Casing Diameter (inches):
1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
				.883	69.9	7.57
	Total Purged			Time Sampled		1125

Comments:
Turbidity =

Well No. MW-12
Total Depth (feet):
Depth to Water (feet): 35.68
Water Column (feet):
80% Recharge Depth (feet):
Purge Method: NO
Depth to Product (feet):
Product Recovered (gallons):
Casing Diameter (inches):
1 Well Volume (gallons):

Time Start	Time Stop	Depth To Water (feet)	Volume Purged (gallons)	Conductivity (uS/cm)	Temperature (F, C)	pH
				1.36	71.2	7.43
	Total Purged			Time Sampled		1025

Comments:
Turbidity =

Alton Geoscience, Northern California Operations

GROUND WATER SAMPLING FIELD NOTES

Site: 04-HLJ Project No.: 300065 Sampled By: JM Date: 5-13-97

Well No. MW-11
Purge Method: DD
Total Depth (feet):
Depth to Water (feet): 36.19
Depth to Product (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
				.03	71.4	7.14
	Total Purged			Time Sampled		1255

Comments:
Turbidity =

Well No. MW-10
Purge Method: D
Total Depth (feet):
Depth to Water (feet): 38.08
Depth to Product (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
				.88	72.6	7.6
	Total Purged			Time Sampled		1300

Comments:
Turbidity =

Well No. MW-1
Purge Method: D
Total Depth (feet):
Depth to Water (feet): 37.76
Depth to Product (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
				.93	71.4	7.26
	Total Purged			Time Sampled		1310

Comments:
Turbidity =

Well No. MW-3
Purge Method: D
Total Depth (feet):
Depth to Water (feet): 22.18
Depth to Product (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
				608	72.6	7.82
	Total Purged			Time Sampled		1335

Comments:
Turbidity =

Well No. MW-4
Purge Method: D
Total Depth (feet):
Depth to Water (feet): 37.92
Depth to Product (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
				1.14	70.4	7.93
	Total Purged			Time Sampled		1345

Comments:
Turbidity =

Well No. MW-2
Purge Method: D
Total Depth (feet):
Depth to Water (feet): 37.74
Depth to Product (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
			<	1.32	68.9	7.59
	Total Purged			Time Sampled		1400

Comments:
Turbidity =

EXHIBIT 9

ANALYTICAL LABORATORY DATA SHEETS

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Alton Geoscience	Client Project ID:	Mobil #04-H6J	Sampled: May 13, 1997
30-A Lindbergh Ave.	Sample Matrix:	Water	Received: May 14, 1997
Livermore, CA 94550	Analysis Method:	EPA 5030/8015 Mod./8020	Reported: May 22, 1997
Attention: Ron Scheele	First Sample #:	705-0816	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 705-0816 RW-3	Sample I.D. 705-0817 RW-2	Sample I.D. 705-0818 RW-1	Sample I.D. 705-0819 RW-4	Sample I.D. 705-0820 MW-6	Sample I.D. 705-0821 MW-12
QC Batch Number:		GC051597 802002A	GC051597 802002A	GC051597 802002A	GC051597 802002A	GC051597 802002A	GC051597 802002A
Purgeable Hydrocarbons	50	960	3,500	130,000	N.D.	N.D.	N.D.
Benzene	0.50	180	680	7,300	N.D.	N.D.	N.D.
Toluene	0.50	190	93	20,000	N.D.	N.D.	N.D.
Ethyl Benzene	0.50	6.8	150	1,500	N.D.	N.D.	N.D.
Total Xylenes	0.50	79	300	12,000	N.D.	N.D.	N.D.
MTBE:	2.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromatogram Pattern:		Gasoline	Gasoline	Gasoline	--	--	--

Quality Control Data

Report Limit Multiplication Factor:	5.0	10	200	1.0	1.0	1.0
Date Analyzed:	5/15/97	5/15/97	5/15/97	5/15/97	5/15/97	5/15/97
Instrument Identification:	HP-2	HP-2	HP-2	HP-2	HP-2	HP-2
Surrogate Recovery, %: (QC Limits = 70-130%)	82	84	99	82	75	78

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Jim Bava
Project Manager

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MAY 28 1997

7050816.ALT <1>

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Alton Geoscience	Client Project ID:	Mobil #04-H6J	Sampled: May 13, 1997
30-A Lindbergh Ave.	Sample Matrix:	Water	Received: May 14, 1997
Livermore, CA 94550	Analysis Method:	EPA 5030/8015 Mod./8020	Reported: May 22, 1997
Attention: Ron Scheele	First Sample #:	705-0822	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 705-0822 MW-11	Sample I.D. 705-0823 MW-10	Sample I.D. 705-0824 MW-1	Sample I.D. 705-0825 MW-3	Sample I.D. 705-0826 MW-4	Sample I.D. 705-0827 MW-2
QC Batch Number:		GC051597 802002A	GC051597 802002A	GC051597 802002A	GC051597 802002A	GC051597 802002A	GC051697 802004A
Purgeable Hydrocarbons	50	N.D.	N.D.	N.D.	N.D.	2,200	87,000
Benzene	0.50	N.D.	N.D.	N.D.	N.D.	320	12,000
Toluene	0.50	N.D.	N.D.	N.D.	N.D.	72	14,000
Ethyl Benzene	0.50	N.D.	N.D.	N.D.	N.D.	67	1,300
Total Xylenes	0.50	N.D.	N.D.	N.D.	N.D.	100	8,100
MTBE:	2.5	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Chromatogram Pattern:		--	--	--	--	Gasoline	Gasoline

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0	1.0	20	400
Date Analyzed:	5/15/97	5/15/97	5/15/97	5/15/97	5/15/97	5/16/97
Instrument Identification:	HP-2	HP-2	HP-2	HP-2	HP-2	HP-4
Surrogate Recovery, %: (QC Limits = 70-130%)	79	83	82	84	87	109

Purgeable Hydrocarbons are quantitated against a fresh gasoline standard.
Analytes reported as N.D. were not detected above the stated reporting limit.

SEQUOIA ANALYTICAL, #1271

Jim Bava
Project Manager

Sequoia Analytical

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Alton Geoscience
30-A Lindbergh Ave.
Livermore, CA 94550
Attention: Ron Scheele

Client Project ID: Mobil #04-H6J
Matrix: Liquid

QC Sample Group: 7050816-827

Reported: May 22, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC051597 802002A	GC051597 802002A	GC051597 802002A	GC051597 802002A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	K. Nill	K. Nill	K. Nill	K. Nill
MS/MSD #:	7050819	7050819	7050819	7050819
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/15/97	5/15/97	5/15/97	5/15/97
Analyzed Date:	5/15/97	5/15/97	5/15/97	5/15/97
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Result:	17	20	20	58
MS % Recovery:	85	100	100	97
Dup. Result:	17	21	20	59
MSD % Recov.:	85	105	100	98
RPD:	0.0	4.9	0.0	1.7
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	2LCS051597	2LCS051597	2LCS051597	2LCS051597
Prepared Date:	5/15/97	5/15/97	5/15/97	5/15/97
Analyzed Date:	5/15/97	5/15/97	5/15/97	5/15/97
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
LCS Result:	16	19	19	55
LCS % Recov.:	80	95	95	92
MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL, #1271

Jim Bava
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Alton Geoscience
30-A Lindbergh Ave.
Livermore, CA 94550
Attention: Ron Scheele

Client Project ID: Mobil #04-H6J
Matrix: Liquid

QC Sample Group: 7050816-827

Reported: May 22, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC051697	GC051697	GC051697	GC051697
	802004A	802004A	802004A	802004A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	K. Nill	K. Nill	K. Nill	K. Nill
MS/MSD #:	7050915	7050915	7050915	7050915
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	5/16/97	5/16/97	5/16/97	5/16/97
Analyzed Date:	5/16/97	5/16/97	5/16/97	5/16/97
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
Result:	17	18	17	53
MS % Recovery:	85	90	85	88
Dup. Result:	18	18	17	54
MSD % Recov.:	90	90	85	90
RPD:	5.7	0.0	0.0	1.9
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	4LCS051697	4LCS051697	4LCS051697	4LCS051697
Prepared Date:	5/16/97	5/16/97	5/16/97	5/16/97
Analyzed Date:	5/16/97	5/16/97	5/16/97	5/16/97
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
Conc. Spiked:	20 µg/L	20 µg/L	20 µg/L	60 µg/L
LCS Result:	21	21	20	62
LCS % Recov.:	105	105	100	103

MS/MSD LCS Control Limits	70-130	70-130	70-130	70-130

SEQUOIA ANALYTICAL, #1271

Jim Bava
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

SEQUOIA ANALYTICAL
CHAIN OF CUSTODY

☐ 680 Chesapeake Drive • Redwood City, CA 94063 • (415) 364-9600 FAX (415) 364-9233
☐ 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600 FAX (916) 921-0100
☐ 404 North Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

Mobil Oil Consulting Firm: Alton Geoscience	Station No./Site Address: 04-H6J
Address: 30 A Lindbergh Ave	Project Contact: Ron Scheele
City: Livermore State: CA Zip: 94550	Mobil Oil Engineer: Steve Pao
Tel: (510) 606-9150 Fax.: (510) 606-9260	Sampler(s) (signature):

Sample I.D.	Matrix	Date Sampled	Time	Preservation	Number of Containers	Type of Containers	BTEX - EPA 602/8020	BTEX -TPH EPA M602/8015/8020 (GAS)	TPH EPA Modified 8015 ☐ Gas ☐ Diesel	Oil & Grease - EPA 413.2	TPH - EPA 418.1	EPA 601/8010	EPA 624/8240	EPA 625/8270	Title 22 Metals EPA 6010/7000 ☐ TTLC ☐ STLC	Lead Org./DHS ☐ Lead Total ☐	EDB/DBCD - EPA 504	pH	Bioassay - Title 22 Haz. Waste	Bioassay - Effluent	MTBE *	
RW-3	H_2O	5-8-97	1130	HCl	3	VOA		X	7050816				A-C								X	
RW-2			1150		3			X	7050817												X	
RW-1			1200		3			X	7050818												X	
RW-4			1215		3			X	7050819												X	
MW-6			1225		3			X	7050820												X	
MW-12			1235		3			X	7050821												X	
MW-11			1250		3			X	7050822												X	
MW-10			1300		3			X	7050823												X	
MW-1	↓	↓	1310	↓	3	↓		X	7050824												X	

CODING (check one)

- Code 1 ☐ Emergency Response
- Code 2 ☐ Site Assessment
- Code 3 ☐ Remediation (Plan Devlpmt.)
- Code 4 ☐ Active Remed. (Install./Start-up)
- Code 5 ☒ Active Remed. (O & M)
- Code 6 ☐ Passive Remed/ Monitoring
- Code 7 ☐ Closure
- Code 8 ☐ Construction
- Code 9 ☐ Litigation/Claims Fines

Relinquished by:	Date/Time:	Received by: Date/Time: 5/14/97 0936
Relinquished by:	Date/Time: 5/14/97 1330	Received by: Date/Time:
Relinquished by:	Date/Time:	Received in Lab by: Date/Time: 5/14/97 1330

Turnaround Time: (check one)
Normal ____ Same day ____
1 day ____ 2 day ____
5 day X

Sample Integrity:
Intact ____ On Ice ____

Remarks: * RW1 Highest MTBE Sample for an 8260 Confirmation

SEQUOIA ANALYTICAL
CHAIN OF CUSTODY

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404 North Wiget Lane • Walnut Creek, CA 94598 • (510) 988-9600 FAX (510) 988-9673

Mobil Oil Consulting Firm: Alton Geoscience	Station No./Site Address: 04-HGJ
Address: 30 A Lindbergh Ave.	Project Contact: Ron Scheele
City: Livermore State: CA Zip: 94550	Mobil Oil Engineer: Steve Pao
Tel: (510) 606-9850 Fax.: (510) 606-9260	Sampler(s) (signature):

Sample I.D.	Matrix	Date Sampled	Time	Preservation	Number of Containers	Type of Containers	BTEX - EPA 602/8020	BTEX-TPH EPA M602/8015/8020 (GAS)	TPH EPA Modified 8015 ☐ Gas ☐ Diesel	Oil & Grease - EPA 413.2	TPH - EPA 418.1	EPA 601/8010	EPA 624/8240	EPA 625/8270	Title 22 Metals EPA 6010/7000 ☐ TTLC ☐ STLC	Lead Org./DHS ☐ Lead Total	EDB/DBCD - EPA 504	pH	Bioassay - Title 22 Haz. Waste	Bioassay - Effluent	MTBE*
MW-3	H_2O	5-1	1350	HCl	3	VOA		X	7050825				A-C								X
MW-4	↓	↓	1345	↓	3	↓		X	7050826				↓								X
MW-2	↓	↓	1400	↓	2	↓		X	7050827				A-B								X

CODING (check one)

- Code 1 ☐ Emergency Response
- Code 2 ☐ Site Assessment
- Code 3 ☐ Remediation (Plan Devlpmt.)
- Code 4 ☐ Active Remed. (Install./Start-up)
- Code 5 ☒ Active Remed. (O & M)
- Code 6 ☐ Passive Remed/ Monitoring
- Code 7 ☐ Closure
- Code 8 ☐ Construction
- Code 9 ☐ Litigation/Claims Fines

Relinquished by:	Date/Time:
Relinquished by:	Date/Time: 5/14/97 1330
Relinquished by:	Date/Time:
Received by:	Date/Time: 5/14/97 0936
Received by:	Date/Time:
Received in Lab by:	Date/Time:

Turnaround Time: (check one)
Normal ____ Same day ____
1 day ____ 2 day ____
5 day X

Sample Integrity:
Intact ____ On Ice ____

Remarks: * Run highest MTBE Sample for an 8260 Confirmation