TRC

Customer-Focused Solutions

May 15, 2002 Project No. 30-0065

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

MAY 22 2002

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

Dear Mr. Seery:

Please find enclosed the Second Quarter 2002 Progress Report for the subject location, prepared by TRC for ExxonMobil Oil Corporation. The contents of this report include:

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

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

Sincerely,

Tracy L. Walker

Tracy L. Walker, RG
Associate

cc: Mr. Gene Ortega, ExxonMobil Refining and Supply Company, Global Remediation—U.S. Retail Projects
Mr. Chuck Headlee, Regional Water Quality Control Board, San Francisco Bay Region
Mr. Gary Lee, Pleasanton Department of Public Works
Mr. Matthew Katen, Alameda County Flood Control and Water Conservation District
Mount Diablo National Bank
Mr. Paul L. Hulme, Pleasanton on Main LLC

5052 Commercial Circle • Concord, California 94520-1248
Telephone 925-688-1200 • Fax 925-688-0388

TRC

Quarterly Progress Report Summary Sheet
Second Quarter 2002

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:	9-Apr-02
Number of ground water wells on-site:	16	Groundwater Wells monitored:	19
Number of ground water wells off-site:	3	Groundwater Wells sampled:	8
		Groundwater Wells with Free Product:	0
Phase of Investigation: Vadose Zone:	Post-Remediation Monitoring	Groundwater Phase:	Post-Remediation Monitoring
SITE HYDROGEOLOGY:			
Approximate depth to ground water below ground surface:			38.33 ft
Approximate elevation of potentiometric surface above Mean Sea Level:			312.23 ft
Average Increase/Decrease in ground water elevations since last sampling episode:		Decrease:	0.47 ft
Approximate flow direction and hydraulic gradient:		East at:	0.87 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:	4	Volume of Free Product Recovered This Period:	0
Number of wells with concentrations at or above MCL:	4	Volume of Free Product Recovered To Date:	0
		Range in Concentrations:	Benzene: ND<0.50 to 786 ppb
Nature of contamination:	Gasoline		TPH-G: ND<50.0 to 11,200 ppb
GROUND WATER REMEDIATION PERFORMANCE		Date Started:	5-May-95
Technology used:	Pump & treat w/ air stripper	Number of Wells Extracting Ground Water:	N/A
Volume of Groundwater Extracted This Quarter(gallons):	0	Carbon Change:	N/A
Total Volume of Groundwater Extracted (gallons):	3,854,430		
Operating days this quarter:	0		
Total operating days:	836		
System shutdown:	5/25/2000		
VAPOR EXTRACTION PERFORMANCE		Date Started:	4-Apr-95
Technology used:	Blower & Carbon	Maximum Total Well Influent Concentration this quarter (ppmv):	0 ppmv
Number of vapor wells onsite:	9	Maximum Total Well + Stripper Influent Concentration this quarter (ppmv):	0 ppmv
Number of vapor extraction wells open:	5	Mass of hydrocarbons removed this quarter:	0 lbs.
Operating Days this quarter:	0	Volume of hydrocarbons removed this quarter:	0 gals.
Total operating Days:	763	Cumulative mass of hydrocarbons removed:	27,218 lbs.
System shutdown:	5/25/2000	Cumulative volume of hydrocarbons removed:	4,348 gals.
		Operating Mode:	Blower & Carbon
		Conversion Date (changeover to carbon):	6/30/1998

ADDITIONAL INFORMATION:
gals = gallons
lbs = pounds
ppmv = parts per million per volume
Groundwater samples were collected in accordance with the RWQCB guidelines for no-purge groundwater sampling.
Mass of hydrocarbons recovered based on an average hydrocarbon density of 6.26 pounds per gallon.

Prepared by: _____ Tia Rutledge, Project Manager

Approved by: _____ Tracy L. Walker, RG, Associate
California Registered Geologist No. 6808

Project No: 30-0065

Date Submitted: 05/15/02

REGISTERED GEOLOGIST ★ TRACY WALKER ★ No. 6808 Exp. 6/31/02 ★ STATE OF CALIFORNIA ★

TRC
Customer-Focused Solutions

EXHIBIT 1

SAMPLING SCHEDULE

MONITORING WELL SAMPLING SCHEDULE 2002
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			
MW-11	X	X	X	X
MW-12	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

SUMMARY OF GROUNDWATER MONITORING AND CHEMICAL ANALYSIS

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-1	04/12/90	348.03	0.00	43.57	304.46	3,600	—	73	13	3	180	—	—	—
MW-1	10/18/90	348.03	0.00	43.18	304.85	5,000	ND	700	360	170	480	—	—	—
MW-1	08/06/91	348.03	0.00	38.65	309.38	2,600	—	310	340	110	340	—	—	—
MW-1	01/08/92	348.03	0.00	38.68	309.35	2,400	—	270	370	18	340	—	—	—
MW-1	04/30/92	348.03	0.00	39.93	308.10	1,300	—	150	120	12	160	—	—	—
MW-1	07/31/92	348.03	0.00	43.05	304.98	ND	—	ND	ND	ND	ND	—	—	—
MW-1	10/27/92	348.03	0.00	42.86	305.17	2,700	—	320	310	84	310	—	—	—
MW-1	01/22/93	348.03	0.00	34.88	313.15	2,800	—	190	340	87	320	—	—	—
MW-1	04/05/93	348.03	0.00	33.71	314.32	6,000	—	410	460	51	500	—	—	—
MW-1	07/06/93	348.03	0.00	35.46	312.57	2,200	—	140	240	32	180	—	—	—
MW-1	11/30/93	348.03	0.00	37.81	310.22	450	—	68	34	ND	48	—	—	—
MW-1	01/27/94	348.03	0.00	42.10	305.93	1,000	—	270	330	44	190	—	—	—
MW-1	04/25/94	348.03	0.00	40.33	307.70	—	—	—	—	—	—	—	—	—
MW-1	04/26/94	348.03	—	—	—	3,500	—	310	370	22	320	—	—	—
MW-1	07/08/94	348.03	0.00	41.39	306.64	640	—	120	87	15	43	—	—	—
MW-1	10/05/94	348.03	0.00	42.19	305.84	970	—	110	140	21	90	—	—	—
MW-1	02/21/95	348.03	0.00	34.73	313.30	3,500	—	200	270	24	100	—	—	—
MW-1	05/03/95	348.03	0.00	34.67	313.36	160	—	7.8	12	4.5	20	—	—	—
MW-1	08/04/95	348.03	0.00	37.00	311.03	1,900	—	99	330	40	570	10	—	—
MW-1	11/10/95	348.03	0.00	39.66	308.37	610	—	150	56	22	89	—	—	—
MW-1	02/12/96	348.03	0.00	36.19	311.84	470	—	3.0	37	7.8	140	1.3	—	—
MW-1	05/17/96	348.03	0.00	35.82	312.21	ND	—	ND	ND	ND	ND	ND	—	—
MW-1	08/12/96	348.03	0.00	38.44	309.59	ND	—	ND	ND	ND	ND	ND	—	—
MW-1	11/08/96	348.03	0.00	40.07	307.96	ND	—	ND	ND	ND	ND	ND	—	—
MW-1	02/12/97	348.03	0.00	34.27	313.76	—	—	—	—	—	—	—	—	—
MW-1†	03/17/97	348.03	0.00	37.07	310.96	ND	—	ND	ND	ND	ND	ND	—	—
MW-1†	05/13/97	348.03	0.00	37.76	310.27	ND	—	ND	ND	ND	ND	ND	—	—
MW-1†	08/12/97	348.03	0.00	40.68	307.35	ND	—	ND	ND	ND	ND	ND	—	—
MW-1†	10/31/97	348.03	0.00	40.90	307.13	740	—	17	62	7.9	150	ND	—	—
MW-1†	01/21/98	348.03	0.00	41.05	306.98	ND	—	ND	ND	ND	ND	ND	—	—
MW-1†	04/24/98	348.03	0.00	36.71	311.32	ND	—	ND	ND	ND	ND	ND	—	4.67
MW-1†	07/20/98	348.03	0.00	39.38	308.65	ND	—	ND	ND	ND	ND	ND	—	1.43
MW-1†	10/21/98	348.03	0.00	42.31	305.72	ND	—	0.3	ND	ND	ND	ND	—	2.19
MW-1†	02/22/99	348.03	0.00	42.70	305.33	840	—	40	17	5.4	94	ND	—	2.17
MW-1†	05/27/99	348.03	0.00	41.51	306.52	ND	—	ND	ND	ND	ND	ND	—	2.03
MW-1†	09/16/99	348.03	0.00	43.56	304.47	ND	—	ND	ND	ND	ND	ND	—	0.89
MW-1†	11/15/99	348.03	0.00	43.87	304.16	ND	—	ND	ND	ND	ND	ND	—	4.97

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-1†	03/02/00	348.03	0.00	40.88	307.15	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	4.17
MW-1†	06/06/00	348.03	0.00	42.83	305.20	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.96
MW-1†	08/29/00	348.03	0.00	44.82	303.21	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	1.90
MW-1†	11/07/00	348.03	0.00	43.35	304.68	<20	—	0.25	<0.20	0.25	<0.60	<0.30	—	2.04
MW-1**	01/30/01	348.03	—	—	—	—	—	—	—	—	—	—	—	—
MW-1†	04/19/01	348.03	0.00	43.87	304.16	<20	—	<0.20	<0.20	0.28	<0.60	<0.30	—	2.65
MW-1†	07/27/01	348.03	0.00	43.96	304.07	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	1.14
MW-1†	10/19/01	348.03	0.00	44.52	303.51	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
MW-1	11/28/01	350.42	Well resurveyed^^											
MW-1†	01/15/02	350.42	0.00	43.13	307.29	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW-1†	04/09/02	350.42	0.00	45.23	305.19	127	—	3.30	0.60	<0.50	<0.50	2.30	—	—
MW-2	04/12/90	348.45	0.00	44.14	304.31	64,000	—	5,500	7,600	1,900	7,800	—	—	—
MW-2	10/18/90	348.45	0.00	43.18	305.27	83,000	10,000	6,800	9,100	2,400	11,000	—	—	—
MW-2	08/06/91	348.45	0.00	39.19	309.26	160,000	—	16,000	25,000	4,300	19,000	—	—	—
MW-2	01/08/92	348.45	0.02	39.40	309.07	—	—	—	—	—	—	—	—	—
MW-2	04/30/92	348.45	0.00	40.50	307.95	71,000	—	9,200	19,000	3,700	15,000	—	—	—
MW-2	07/31/92	348.45	0.15	43.64	304.92	—	—	—	—	—	—	—	—	—
MW-2	10/27/92	348.45	Trace	43.53	304.92	—	—	—	—	—	—	—	—	—
MW-2	01/22/93	348.45	Trace	35.55	312.90	—	—	—	—	—	—	—	—	—
MW-2	04/05/93	348.45	Trace	34.41	314.04	—	—	—	—	—	—	—	—	—
MW-2	07/06/93	348.45	Trace	35.98	312.47	—	—	—	—	—	—	—	—	—
MW-2	11/30/93	348.45	0.48	38.78	310.03	—	—	—	—	—	—	—	—	—
MW-2	01/27/94	348.45	0.01	42.50	305.96	—	—	—	—	—	—	—	—	—
MW-2	04/25/94	348.45	Trace	40.32	308.13	—	—	—	—	—	—	—	—	—
MW-2	07/08/94	348.45	Trace	42.46	305.99	—	—	—	—	—	—	—	—	—
MW-2	10/05/94	348.45	Trace	42.78	305.67	—	—	—	—	—	—	—	—	—
MW-2	02/21/95	348.45	0.12	34.88	313.66	—	—	—	—	—	—	—	—	—
MW-2	05/03/95	348.45	0.62	35.30	313.62	—	—	—	—	—	—	—	—	—
MW-2	08/04/95	348.45	0.20	37.21	311.39	—	—	—	—	—	—	—	—	—
MW-2	11/10/95	348.45	0.24	39.87	308.76	—	—	—	—	—	—	—	—	—
MW-2	02/12/96	348.45	Trace	36.16	312.29	—	—	—	—	—	—	—	—	—
MW-2	05/17/96	348.45	0.00	35.95	312.50	57,000	—	950	3,000	940	6,500	ND	—	—
MW-2	08/12/96	348.45	0.00	38.45	310.00	86,000	—	18,000	16,000	1,700	10,000	ND	—	—
MW-2	11/08/96	348.45	0.01	40.27	308.19	—	—	—	—	—	—	—	—	—
MW-2	02/12/97	348.45	0.00	34.37	314.08	—	—	—	—	—	—	—	—	—
MW-2**	03/17/97	348.45	—	—	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-2†	05/13/97	348.45	0.00	37.74	310.71	87,000	—	12,000	14,000	1,300	8,100	ND	—	—
MW-2	08/12/97	348.45	0.04	40.73	307.75	—	—	—	—	—	—	—	—	—
MW-2†	10/31/97	348.45	0.00	41.12	307.33	11,000	—	320	450	300	760	280	—	—
MW-2†	01/21/98	348.45	0.00	40.75	307.70	27,000	—	300	750	180	2,500	ND	ND	—
MW-2†	04/24/98	348.45	0.00	36.48	311.97	11,000	—	37	110	110	1,300	72	—	4.40
MW-2†	07/20/98	348.45	0.00	39.38	309.07	23,000	—	3,200	2,500	510	1,800	ND	—	0.58
MW-2	10/21/98	348.45	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-2†	02/22/99	348.45	0.00	41.26	307.19	14,000	—	660	370	250	1,000	ND	—	3.16
MW-2†	05/27/99	348.45	0.00	41.57	306.88	12,000	—	930	460	350	1,300	ND	ND	2.86
MW-2†	09/16/99	348.45	0.00	43.61	304.84	13,000	—	220	100	300	300	99	—	0.26
MW-2†	11/15/99	348.45	0.00	43.71	304.74	8,800	—	ND<100	ND<50	86	140	49	ND<5	2.82
MW-2†	03/02/00	348.45	0.00	40.90	307.55	11,000	—	250	180	220	1,200	<50	—	1.60
MW-2†	06/06/00	348.45	0.00	42.68	305.77	8,400	—	290	68	250	100	<10	—	0.31
MW-2†	08/29/00	348.45	0.00	44.98	303.47	14,000	—	170	86	440	250	<10	—	1.50
MW-2†	11/07/00	348.45	0.00	43.46	304.99	18,000	—	120	43	250	150	110	<5	0.92
MW-2†	01/30/01	348.45	0.00	44.73	303.72	18,000	—	220	74	690	240	<250	—	0.32
MW-2†	04/19/01	348.45	0.00	43.95	304.50	19,000	—	150	37	440	80	<200	<5	1.26
MW-2†	07/27/01	348.45	0.00	44.10	304.35	6,900	—	37	<20	220	20	<5.0	—	0.62
MW-2†	10/19/01	348.45	0.00	44.67	303.78	13,000	—	110	24	600	72	<3.0	—	—
MW-2	11/28/01	350.39	Well resurveyed^^											
MW-2†	01/15/02	350.39	0.00	43.14	307.25	7,280	—	390	230	210	450	150	<0.5	—
MW-2†	04/09/02	350.39	0.00	45.34	305.05	11,200	—	152	42.0	411	104	206	<2.5	—
MW-3	04/12/90	347.97	0.00	23.18	324.79	2,100	—	32	56	31	170	—	—	—
MW-3	10/18/90	347.97	0.00	14.28	333.69	110	ND	3	3	1	5	—	—	—
MW-3	08/06/91	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	01/08/92	347.97	0.00	32.36	315.61	680	—	8.9	26	8.5	72	—	—	—
MW-3	04/30/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	07/31/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	10/27/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	01/22/93	347.97	0.00	27.30	320.67	2,600	—	240	300	170	440	—	—	—
MW-3	04/05/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	07/06/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	11/30/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	01/27/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	04/25/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	07/08/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-3	02/21/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	05/03/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	08/04/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	11/10/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	02/12/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	05/17/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	08/12/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	11/08/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3	02/12/97	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-3†	03/17/97	347.97	0.00	22.39	325.58	ND	—	ND	ND	ND	ND	ND	—	—
MW-3†	05/13/97	347.97	0.00	22.18	325.79	ND	—	ND	ND	ND	ND	ND	—	—
MW-3†	08/12/97	347.97	0.00	18.56	329.41	ND	—	ND	ND	ND	ND	ND	—	—
MW-3	10/31/97	347.97	0.00	17.81	330.16	—	—	—	—	—	—	—	—	—
MW-3	01/21/98	347.97	0.00	18.81	329.16	—	—	—	—	—	—	—	—	—
MW-3	04/24/98	347.97	0.00	16.81	331.16	—	—	—	—	—	—	—	—	1.47
MW-3	07/20/98	347.97	0.00	18.00	329.97	—	—	—	—	—	—	—	—	2.76
MW-3	10/21/98	347.97	0.00	19.37	328.60	—	—	—	—	—	—	—	—	2.30
MW-3	02/22/99	347.97	0.00	19.82	328.15	—	—	—	—	—	—	—	—	2.42
MW-3	05/27/99	347.97	0.00	18.34	329.63	—	—	—	—	—	—	—	—	1.16
MW-3	09/16/99	347.97	0.00	18.53	329.44	—	—	—	—	—	—	—	—	0.78
MW-3	11/15/99	347.97	0.00	20.40	327.57	—	—	—	—	—	—	—	—	1.32
MW-3	03/02/00	347.97	0.00	18.02	329.95	—	—	—	—	—	—	—	—	1.07
MW-3	06/06/00	347.97	0.00	18.33	329.64	—	—	—	—	—	—	—	—	0.92
MW-3	08/29/00	347.97	0.00	17.31	330.66	—	—	—	—	—	—	—	—	3.30
MW-3	11/07/00	347.97	0.00	17.67	330.30	—	—	—	—	—	—	—	—	0.95
MW-3	01/30/01	347.97	0.00	16.61	331.36	—	—	—	—	—	—	—	—	0.32
MW-3	04/19/01	347.97	0.00	16.52	331.45	—	—	—	—	—	—	—	—	3.10
MW-3	07/27/01	347.97	0.00	16.52	331.45	—	—	—	—	—	—	—	—	0.85
MW-3	10/19/01	347.97	0.00	16.75	331.22	—	—	—	—	—	—	—	—	—
MW-3	11/28/01	350.56	Well resurveyed^^											
MW-3	01/15/02	350.56	0.00	16.66	333.90	—	—	—	—	—	—	—	—	—
MW-3	04/09/02	350.56	0.00	14.83	335.73	—	—	—	—	—	—	—	—	—
MW-4	10/18/90	348.07	0.00	43.16	304.91	9,600	2,000	180	500	200	1,200	—	—	—
MW-4	08/06/91	348.07	0.00	38.65	309.42	8,600	—	320	420	220	650	—	—	—
MW-4	01/08/92	348.07	0.00	38.65	309.42	3,400	—	600	880	220	1,100	—	—	—
MW-4	04/30/92	348.07	0.00	39.88	308.19	7,200	—	650	1,200	210	1,200	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-4	07/31/92	348.07	0.00	43.07	305.00	3,800	—	320	340	120	360	—	—	—
MW-4	10/27/92	348.07	0.00	42.78	305.29	9,000	—	440	750	190	900	—	—	—
MW-4	01/22/93	348.07	0.00	34.76	313.31	12,000	—	540	1,200	320	1,900	—	—	—
MW-4	04/05/93	348.07	0.00	33.61	314.46	1,100	—	34	18	12	31	—	—	—
MW-4	07/06/93	348.07	0.00	35.37	312.70	4,000	—	220	300	43	440	—	—	—
MW-4	11/30/93	348.07	0.00	37.78	310.29	1,400	—	140	83	54	110	—	—	—
MW-4	01/27/94	348.07	0.00	42.10	305.97	910	—	140	75	24	94	—	—	—
MW-4	04/25/94	348.07	0.00	40.28	307.79	—	—	—	—	—	—	—	—	—
MW-4	04/26/94	348.07	—	—	—	27,000	—	1,200	1,800	580	2,500	—	—	—
MW-4	07/08/94	348.07	0.00	41.38	306.69	540	—	57	47	17	43	—	—	—
MW-4	10/05/94	348.07	0.00	42.17	305.90	3,200	—	230	280	73	210	—	—	—
MW-4	02/21/95	348.07	0.02	34.87	313.22	—	—	—	—	—	—	—	—	—
MW-4	05/03/95	348.07	0.00	34.81	313.26	—	—	—	—	—	—	—	—	—
MW-4	05/04/95	348.07	—	—	—	1,700	—	100	200	50	240	—	—	—
MW-4	08/04/95	348.07	0.00	37.18	310.89	2,500	—	92	67	49	150	12	—	—
MW-4	11/10/95	348.07	0.00	39.86	308.21	11,000	—	1,100	590	420	1,200	—	—	—
MW-4	02/12/96	348.07	0.00	36.38	311.69	77	—	4.5	2.4	ND	2.8	17	—	—
MW-4	05/17/96	348.07	0.00	36.00	312.07	470	—	50	ND	ND	8.9	ND	—	—
MW-4	08/12/96	348.07	0.00	38.63	309.44	4,000	—	830	180	160	250	ND	—	—
MW-4	11/08/96	348.07	0.00	40.28	307.79	1,100	—	160	35	41	110	ND	—	—
MW-4	02/12/97	348.07	0.00	34.45	313.62	—	—	—	—	—	—	—	—	—
MW-4†	03/17/97	348.07	0.00	37.25	310.82	2,100	—	200	40	54	74	ND	—	—
MW-4†	05/13/97	348.07	0.00	37.92	310.15	2,200	—	320	72	67	100	ND	—	—
MW-4†	08/12/97	348.07	0.00	40.87	307.20	2,200	—	310	31	59	68	ND	—	—
MW-4†	10/31/97	348.07	0.00	41.21	306.86	1,000	—	160	ND	15	28	ND	—	—
MW-4†	01/21/98	348.07	0.00	41.20	306.87	610	—	17	2.4	27	5.3	ND	—	—
MW-4†	04/24/98	348.07	0.00	36.90	311.17	460	—	5.0	1.2	3.0	ND	ND	—	4.05
MW-4†	07/20/98	348.07	0.00	39.56	308.51	1,700	—	79	12	40	16	ND	—	0.73
MW-4†	10/21/98	348.07	0.00	40.51	307.56	2,000	—	200	59	51	90	ND	—	0.21
MW-4†	02/22/99	348.07	0.00	41.46	306.61	920	—	45	21	6.3	100	ND	—	0.74
MW-4†	05/27/99	348.07	0.00	41.71	306.36	670	—	67	9.0	4.7	40	ND	—	0.98
MW-4†	09/16/99	348.07	0.00	43.71	304.36	3,000	—	150	34	6.2	150	ND	—	0.36
MW-4†	11/15/99	348.07	0.00	44.15	303.92	ND	—	ND	ND	ND	ND	ND	—	2.87
MW-4†	03/02/00	348.07	0.00	41.08	306.99	240	—	10	0.69	<0.30	6.5	<10	—	3.02
MW-4†	06/06/00	348.07	0.00	43.09	304.98	<20	—	<0.20	0.26	<0.20	<0.60	<0.30	—	0.48
MW-4†	08/29/00	348.07	0.00	45.05	303.02	620	—	16	14	12	20	<10	—	0.20
MW-4†	11/07/00	348.07	0.00	43.65	304.42	410	—	10	5.2	7.7	51	<5.0	—	1.58

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-4†	01/30/01	348.07	0.00	44.81	303.26	350	—	15	5.4	16	56	<1.0	—	0.74
MW-4†	04/19/01	348.07	0.00	44.10	303.97	330	—	12	3.4	11	50	<5.0	—	3.70
MW-4†	07/27/01	348.07	0.00	44.20	303.87	420	—	24	5.8	7.6	77	<0.30	—	0.59
MW-4†	10/19/01	348.07	0.00	44.75	303.32	680	—	22	9.2	23	130	<0.30	—	—
MW-4	11/28/01	350.69	Well resurveyed^^											
MW-4†	01/15/02	350.69	0.00	43.35	307.34	420	—	9.10	4.20	7.90	56.0	1.00	<0.5	—
MW-4†	04/09/02	350.69	0.00	45.47	305.22	626	—	15.2	8.50	13.8	94.1	0.90	—	—
MW-5	10/18/90	347.97	—	**	—	—	—	—	—	—	—	—	—	—
MW-5	08/06/91	347.97	0.00	34.25	313.72	—	—	—	—	—	—	—	—	—
MW-5	01/08/92	347.97	0.00	34.22	313.75	—	—	—	—	—	—	—	—	—
MW-5	04/30/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	07/31/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	10/27/92	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	01/22/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	04/05/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	07/06/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	11/30/93	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	01/27/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	04/25/94	347.97	0.00	34.23	313.74	—	—	—	—	—	—	—	—	—
MW-5	07/08/94	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	02/21/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	05/03/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	08/04/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	11/10/95	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	02/12/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	05/17/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	08/12/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	11/08/96	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	02/12/97	347.97	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-5	03/17/97	347.97	0.00	34.21	313.76	—	—	—	—	—	—	—	—	—
MW-5	05/13/97	347.97	—	—	—	—	—	—	—	—	—	—	—	—
MW-5***	08/12/97	347.97	0.00	34.22	313.75	—	—	—	—	—	—	—	—	—
MW-5	10/31/97	347.97	0.00	34.19	313.78	—	—	—	—	—	—	—	—	—
MW-5	01/21/98	347.97	0.00	31.25	316.72	—	—	—	—	—	—	—	—	—
MW-5	04/24/98	347.97	0.00	34.21	313.76	—	—	—	—	—	—	—	—	3.43
MW-5	07/20/98	347.97	0.00	34.21	313.76	—	—	—	—	—	—	—	—	0.55

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-5	10/21/98	347.97	0.00	34.20	313.77	—	—	—	—	—	—	—	—	3.07
MW-5	02/22/99	347.97	0.00	34.25	313.72	—	—	—	—	—	—	—	—	3.45
MW-5	05/27/99	347.97	0.00	34.01	313.96	—	—	—	—	—	—	—	—	3.14
MW-5	09/16/99	347.97	0.00	34.10	313.87	—	—	—	—	—	—	—	—	5.48
MW-5	11/15/99	347.97	0.00	35.21	312.76	—	—	—	—	—	—	—	—	3.44
MW-5**	03/02/00	347.97	—	—	—	—	—	—	—	—	—	—	—	—
MW-5**	06/06/00	347.97	—	—	—	—	—	—	—	—	—	—	—	—
MW-5	08/29/00	347.97	0.00	33.95	314.02	—	—	—	—	—	—	—	—	2.40
MW-5	11/07/00	347.97	0.00	33.99	313.98	—	—	—	—	—	—	—	—	0.91
MW-5	01/30/01	347.97	0.00	33.84	314.13	—	—	—	—	—	—	—	—	0.49
MW-5	04/19/01	347.97	0.00	33.62	314.35	—	—	—	—	—	—	—	—	2.59
MW-5	07/27/01	347.97	0.00	33.65	314.32	—	—	—	—	—	—	—	—	2.40
MW-5	10/19/01	347.97	0.00	33.75	314.22	—	—	—	—	—	—	—	—	—
MW-5^^	01/15/02	—	0.00	33.80	—	—	—	—	—	—	—	—	—	—
MW-5	02/21/02	350.61	Well resurveyed^^											
MW-5	04/09/02	350.61	0.00	33.47	317.14	—	—	—	—	—	—	—	—	—
MW-6	10/18/90	348.23	0.00	43.60	304.63	3,000	ND	1,300	150	120	85	—	—	—
MW-6	08/06/91	348.23	0.00	39.07	309.16	1,600	—	220	10	5.2	14	—	—	—
MW-6	01/08/92	348.23	0.00	39.18	309.05	370	—	81	3.9	4.5	2.9	—	—	—
MW-6	04/30/92	348.23	0.00	40.46	307.77	610	—	180	8.4	6.8	3.3	—	—	—
MW-6	07/31/92	348.23	0.00	43.61	304.62	96	—	1,500	1,500	370	1,100	—	—	—
MW-6	10/27/92	348.23	0.00	43.68	304.55	9,400	—	27	ND	6	10	—	—	—
MW-6	01/22/93	348.23	0.00	35.66	312.57	250	—	12	2.4	1.4	1.9	—	—	—
MW-6	04/05/93	348.23	0.00	34.41	313.82	190	—	2.3	0.99	ND	0.5	—	—	—
MW-6	07/06/93	348.23	0.00	36.01	312.22	99	—	1.4	0.54	ND	ND	—	—	—
MW-6	11/30/93	348.23	0.00	38.36	309.87	86	—	9.1	ND	ND	ND	—	—	—
MW-6	01/27/94	348.23	0.00	42.57	305.66	140	—	1.7	ND	ND	ND	—	—	—
MW-6	04/25/94	348.23	0.00	40.77	307.46	—	—	—	—	—	—	—	—	—
MW-6	04/26/94	348.23	—	—	—	330	—	40	ND	ND	ND	—	—	—
MW-6	07/08/94	348.23	0.00	41.82	306.41	170	—	8.8	9.2	3.5	12	—	—	—
MW-6	10/05/94	348.23	0.00	42.64	305.59	600	—	100	5.6	11	12	—	—	—
MW-6	02/21/95	348.23	0.01	35.55	312.69	—	—	—	—	—	—	—	—	—
MW-6	05/03/95	348.23	0.00	35.47	312.76	—	—	—	—	—	—	—	—	—
MW-6	05/04/95	348.23	—	—	—	350	—	6.8	1.8	7.4	7.1	—	—	—
MW-6	08/04/95	348.23	0.00	37.72	310.51	150	—	3.8	1.7	ND	1.1	6.5	—	—
MW-6	11/10/95	348.23	0.00	40.31	307.92	130	—	6.6	0.96	1.6	1.7	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-6	02/12/96	348.23	0.00	36.92	311.31	65	—	2.8	1.6	0.57	1.3	5.2	—	—
MW-6	05/17/96	348.23	0.00	36.56	311.67	91	—	2.8	ND	ND	ND	ND	—	—
MW-6	08/12/96	348.23	0.00	39.12	309.11	75	—	4.6	2.6	ND	1.7	ND	—	—
MW-6	11/08/96	348.23	0.00	40.69	307.54	60	—	2.5	0.60	0.50	0.68	ND	—	—
MW-6	02/12/97	348.23	0.00	34.99	313.24	—	—	—	—	—	—	—	—	—
MW-6†	03/17/97	348.23	0.00	37.76	310.47	ND	—	ND	ND	ND	ND	ND	—	—
MW-6†	05/13/97	348.23	0.00	38.45	309.78	ND	—	ND	ND	ND	ND	ND	—	—
MW-6†	08/12/97	348.23	0.00	41.33	306.90	68	—	1.3	ND	ND	ND	ND	—	—
MW-6†	10/31/97	348.23	0.00	41.68	306.55	ND	—	ND	ND	ND	ND	ND	—	—
MW-6†	01/21/98	348.23	0.00	41.62	306.61	180	—	2.1	ND	0.4	ND	ND	—	—
MW-6†	04/24/98	348.23	0.00	37.42	310.81	100	—	1.0	ND	ND	ND	ND	—	4.51
MW-6†	07/20/98	348.23	0.00	40.01	308.22	280	—	1.5	6.0	1.2	1.2	ND	—	1.86
MW-6†	10/21/98	348.23	0.00	42.93	305.30	590	—	9.1	7.7	ND	1.1	ND	—	4.63
MW-6†	02/22/99	348.23	0.00	41.83	306.40	170	—	ND	4.4	ND	ND	ND	—	3.79
MW-6†	05/27/99	348.23	0.00	42.13	306.10	160	—	ND	3.7	ND	0.9	ND	—	1.11
MW-6†	09/16/99	348.23	0.00	44.27	303.96	70	—	ND	ND	ND	ND	ND	—	1.70
MW-6†	11/15/99	348.23	0.00	44.65	303.58	ND	—	ND	ND	ND	ND	ND	—	3.17
MW-6†	03/02/00	348.23	0.00	41.50	306.73	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	3.12
MW-6†	06/06/00	348.23	0.00	44.48	303.75	58	—	<1.0	1.8	<0.20	<0.60	<0.30	—	1.48
MW-6†	08/29/00	348.23	0.00	45.43	302.80	150	—	<0.30	4.1	<0.30	0.64	<10	—	0.30
MW-6†	11/07/00	348.23	0.00	44.05	304.18	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.97
MW-6†	01/30/01	348.23	0.00	45.12	303.11	30	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.36
MW-6†	04/19/01	348.23	0.00	44.48	303.75	51	—	<0.20	0.32	0.66	1.2	<5.0	—	2.10
MW-6†	07/27/01	348.23	0.00	44.59	303.64	95	—	<1.0	<1.0	0.48	0.80	<1.0	—	0.45
MW-6†	10/19/01	348.23	0.00	45.19	303.04	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
MW-6	11/28/01	350.90	Well resurveyed^^											
MW-6†	01/15/02	350.90	0.00	43.74	307.16	287	—	17.9	4.40	18.5	61.7	2.00	<0.5	—
MW-6†	04/09/02	350.90	0.00	47.66	303.24	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW-7	10/18/90	347.90	0.00	9.26	338.64	ND	ND	0	0.5	ND	0.8	—	—	—
MW-7	08/06/91	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	01/08/92	347.90	0.00	23.79	324.11	220	—	7.8	1.7	ND	0.55	—	—	—
MW-7	04/30/92	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	07/31/92	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	10/27/92	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	01/22/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	04/05/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-7	07/06/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	11/30/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	01/27/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	04/25/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	07/08/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	02/21/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	05/03/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	08/04/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	11/10/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	02/12/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	05/17/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	08/12/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	11/08/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	02/12/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	03/17/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	05/13/97	347.90	—	—	—	—	—	—	—	—	—	—	—	—
MW-7	08/12/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	10/31/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	01/21/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	04/24/98	347.90	0.00	24.44	323.46	—	—	—	—	—	—	—	—	0.45
MW-7	07/20/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	10/21/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	02/22/99	347.90	0.00	23.69	324.21	—	—	—	—	—	—	—	—	—
MW-7	05/27/99	347.90	0.00	23.67	324.23	—	—	—	—	—	—	—	—	1.30
MW-7	09/16/99	347.90	0.00	23.19	324.71	—	—	—	—	—	—	—	—	0.64
MW-7	11/15/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-7	03/02/00	347.90	0.00	18.10	329.80	—	—	—	—	—	—	—	—	1.73
MW-7	06/06/00	347.90	0.00	24.19	323.71	—	—	—	—	—	—	—	—	0.73
MW-7	08/29/00	347.90	0.00	19.40	328.50	—	—	—	—	—	—	—	—	1.10
MW-7	11/07/00	347.90	0.00	20.20	327.70	—	—	—	—	—	—	—	—	1.05
MW-7	01/30/01	347.90	0.00	18.77	329.13	—	—	—	—	—	—	—	—	0.31
MW-7	04/19/01	347.90	0.00	17.26	330.64	—	—	—	—	—	—	—	—	2.57
MW-7	07/27/01	347.90	0.00	18.98	328.92	—	—	—	—	—	—	—	—	0.97
MW-7	10/19/01	347.90	0.00	17.27	330.63	—	—	—	—	—	—	—	—	—
MW-7	11/28/01	350.47	Well resurveyed^^											
MW-7	01/15/02	350.47	0.00	17.21	333.26	—	—	—	—	—	—	—	—	—
MW-7	04/09/02	350.47	0.00	15.46	335.01	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-8	10/18/90	348.90	0.00	11.30	337.60	900	ND	3	5	7	62	—	—	—
MW-8	08/06/91	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	01/08/92	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	04/30/92	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	07/31/92	348.90	0.00	12.04	336.86	270*	—	ND	ND	ND	1.3	—	—	—
MW-8	10/27/92	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	01/22/93	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	04/05/93	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	07/06/93	348.90	0.00	7.48	341.42	ND	—	ND	ND	ND	ND	—	—	—
MW-8	11/30/93	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	01/27/94	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	04/25/94	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	07/08/94	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	10/05/94	348.90	—	—	—	—	—	—	—	—	—	—	—	—
MW-8	02/21/95	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	05/03/95	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	08/04/95	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	11/10/95	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	02/12/96	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	05/17/96	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	08/12/96	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	11/08/96	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	02/12/97	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	03/17/97	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	05/13/97	348.90	—	—	—	—	—	—	—	—	—	—	—	—
MW-8	08/12/97	348.90	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-8	10/31/97	348.90	0.00	18.88	330.02	—	—	—	—	—	—	—	—	—
MW-8	01/21/98	348.90	0.00	19.50	329.40	—	—	—	—	—	—	—	—	—
MW-8	04/24/98	348.90	0.00	18.53	330.37	—	—	—	—	—	—	—	—	1.98
MW-8	07/20/98	348.90	0.00	19.22	329.68	—	—	—	—	—	—	—	—	5.25
MW-8	10/21/98	348.90	0.00	20.19	328.71	—	—	—	—	—	—	—	—	4.28
MW-8	02/22/99	348.90	0.00	20.64	328.26	—	—	—	—	—	—	—	—	4.71
MW-8	05/27/99	348.90	0.00	20.53	328.37	—	—	—	—	—	—	—	—	4.53
MW-8	09/16/99	348.90	0.00	18.10	330.80	—	—	—	—	—	—	—	—	2.34
MW-8	11/15/99	348.90	0.00	19.52	329.38	—	—	—	—	—	—	—	—	1.62
MW-8	03/02/00	348.90	0.00	17.42	331.48	—	—	—	—	—	—	—	—	4.28

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-8	06/06/00	348.90	0.00	18.02	330.88	—	—	—	—	—	—	—	—	2.38
MW-8	08/29/00	348.90	0.00	16.90	332.00	—	—	—	—	—	—	—	—	0.70
MW-8	11/07/00	348.90	0.00	17.45	331.45	—	—	—	—	—	—	—	—	0.61
MW-8	01/30/01	348.90	0.00	16.61	332.29	—	—	—	—	—	—	—	—	0.27
MW-8	04/19/01	348.90	0.00	16.81	332.09	—	—	—	—	—	—	—	—	2.45
MW-8	07/27/01	348.90	0.00	16.61	332.29	—	—	—	—	—	—	—	—	0.88
MW-8	10/19/01	348.90	0.00	16.69	332.21	—	—	—	—	—	—	—	—	—
MW-8	11/28/01	351.45	Well resurveyed^^											
MW-8	01/15/02	351.45	0.00	16.75	334.70	—	—	—	—	—	—	—	—	—
MW-8	04/09/02	351.45	0.00	15.63	335.82	—	—	—	—	—	—	—	—	—
MW-9	02/04/92	348.53	0.00	43.54	304.99	16,000	—	3,000	740	1,200	2,500	—	—	—
MW-9	04/30/92	348.53	0.00	42.83	305.70	5,600	—	1,000	120	410	350	—	—	—
MW-9	07/31/92	348.53	0.00	47.36	301.17	93	—	1,800	1,900	620	940	—	—	—
MW-9	10/27/92	348.53	0.00	48.32	300.21	13,000	—	2,400	1,600	680	1,100	—	—	—
MW-9	01/22/93	348.53	0.00	39.11	309.42	5,600	—	1,200	200	510	350	—	—	—
MW-9	04/05/93	348.53	0.00	37.10	311.43	7,900	—	1,300	510	620	670	—	—	—
MW-9	07/06/93	348.53	0.00	39.21	309.32	3,200	—	510	46	170	150	—	—	—
MW-9	11/30/93	348.53	0.00	40.58	307.95	2,800	—	610	28	220	65	—	—	—
MW-9	01/27/94	348.53	0.00	44.32	304.21	11,000	—	1,400	130	230	700	—	—	—
MW-9	04/25/94	348.53	0.00	43.05	305.48	—	—	—	—	—	—	—	—	—
MW-9	04/26/94	348.53	—	—	—	3,900	—	460	56	160	220	—	—	—
MW-9 (Abandoned 08/01/94)	07/08/94	348.53	0.00	45.72	302.81	2,600	—	340	82	96	220	—	—	—
MW-10	11/30/93	347.95	0.00	37.97	309.98	ND	—	ND	ND	ND	ND	—	—	—
MW-10	01/27/94	347.95	0.00	42.16	305.79	ND	—	ND	ND	ND	1.2	—	—	—
MW-10	04/25/94	347.95	0.00	40.39	307.56	—	—	—	—	—	—	—	—	—
MW-10	04/26/94	347.95	—	—	—	810	—	17	0.84	ND	ND	—	—	—
MW-10	07/08/94	347.95	0.00	41.45	306.50	110	—	18	12	3.7	14	—	—	—
MW-10	10/05/94	347.95	0.00	42.28	305.67	87	—	8.0	5.0	0.85	4.5	—	—	—
MW-10	02/21/95	347.95	0.00	35.14	312.81	70	—	3.6	12	1.8	9.5	—	—	—
MW-10	05/03/95	347.95	0.00	35.07	312.88	ND	—	ND	ND	ND	ND	—	—	—
MW-10	08/04/95	347.95	0.00	37.42	310.53	ND	—	ND	ND	ND	ND	ND	—	—
MW-10	11/10/95	347.95	0.00	39.95	308.00	ND	—	ND	ND	ND	ND	—	—	—
MW-10	02/12/96	347.95	0.00	36.57	311.38	ND	—	ND	1.9	ND	1.2	1.2	—	—
MW-10	05/17/96	347.95	0.00	36.18	311.77	ND	—	ND	ND	ND	ND	ND	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-10	08/12/96	347.95	0.00	38.76	309.19	ND	—	ND	ND	ND	ND	ND	—	—
MW-10	11/08/96	347.95	0.00	40.35	307.60	ND	—	ND	ND	ND	ND	ND	—	—
MW-10	02/12/97	347.95	0.00	34.62	313.33	—	—	—	—	—	—	—	—	—
MW-10†	03/17/97	347.95	0.00	37.40	310.55	ND	—	ND	ND	ND	ND	ND	—	—
MW-10†	05/13/97	347.95	0.00	38.08	309.87	ND	—	ND	ND	ND	ND	ND	—	—
MW-10†	08/12/97	347.95	0.00	40.97	306.98	ND	—	ND	ND	ND	ND	ND	—	—
MW-10†	10/31/97	347.95	0.00	41.29	306.66	ND	—	ND	ND	ND	ND	ND	—	—
MW-10†	01/21/98	347.95	0.00	41.88	306.07	ND	—	ND	ND	ND	ND	ND	—	—
MW-10†	04/24/98	347.95	0.00	37.06	310.89	ND	—	ND	ND	ND	ND	ND	—	3.34
MW-10†	07/20/98	347.95	0.00	39.62	308.33	ND	—	ND	ND	ND	ND	ND	—	0.96
MW-10†	10/21/98	347.95	0.00	42.39	305.56	ND	—	ND	ND	ND	ND	ND	—	5.31
MW-10	02/22/99	347.95	0.00	41.51	306.44	—	—	—	—	—	—	—	—	4.97
MW-10	05/27/99	347.95	0.00	41.78	306.17	—	—	—	—	—	—	—	—	5.38
MW-10	09/16/99	347.95	0.00	43.82	304.13	—	—	—	—	—	—	—	—	3.17
MW-10	11/15/99	347.95	0.00	42.35	305.60	—	—	—	—	—	—	—	—	2.86
MW-10	03/02/00	347.95	0.00	41.20	306.75	—	—	—	—	—	—	—	—	4.57
MW-10	06/06/00	347.95	0.00	43.15	304.80	—	—	—	—	—	—	—	—	3.02
MW-10	08/29/00	347.95	0.00	45.17	302.78	—	—	—	—	—	—	—	—	3.10
MW-10	11/07/00	347.95	0.00	43.71	304.24	—	—	—	—	—	—	—	—	5.74
MW-10†	01/30/01	347.95	0.00	44.77	303.18	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.68
MW-10	04/19/01	347.95	0.00	44.16	303.79	—	—	—	—	—	—	—	—	2.68
MW-10	07/27/01	347.95	0.00	44.26	303.69	—	—	—	—	—	—	—	—	3.60
MW-10	10/19/01	347.95	0.00	44.84	303.11	—	—	—	—	—	—	—	—	—
MW-10	11/28/01	350.60	Well resurveyed^^											
MW-10†	01/15/02	350.60	0.00	43.40	307.20	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW-10†	04/09/02	350.60	0.00	45.56	305.04	—	—	—	—	—	—	—	—	—
MW-11	11/30/93	347.56	0.00	38.41	309.15	ND	—	ND	ND	ND	1.6	—	—	—
MW-11	01/27/94	347.56	0.00	38.02	309.54	ND	—	ND	ND	ND	ND	—	—	—
MW-11	04/25/94	347.56	0.00	38.77	308.79	—	—	—	—	—	—	—	—	—
MW-11	04/26/94	347.56	—	—	—	ND	—	ND	ND	ND	1.7	—	—	—
MW-11	07/08/94	347.56	0.00	41.70	305.86	120	—	23	18	4.0	15	—	—	—
MW-11	10/05/94	347.56	0.00	44.49	303.07	130	—	12	19	4.6	24	—	—	—
MW-11	02/21/95	347.56	0.00	41.74	305.82	300	—	27	64	7.3	36	—	—	—
MW-11	05/03/95	347.56	0.00	34.64	312.92	ND	—	ND	ND	ND	ND	—	—	—
MW-11	08/04/95	347.56	0.00	35.28	312.28	ND	—	ND	ND	ND	ND	ND	—	—
MW-11	11/10/95	347.56	0.00	36.85	310.71	ND	—	ND	0.88	ND	0.88	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-11	02/12/96	347.56	0.00	36.18	311.38	ND	—	ND	1.7	ND	1.2	1.3	—	—
MW-11	05/17/96	347.56	0.00	34.39	313.17	ND	—	ND	ND	ND	ND	ND	—	—
MW-11	08/12/96	347.56	0.00	35.64	311.92	ND	—	ND	ND	ND	ND	ND	—	—
MW-11	11/08/96	347.56	0.00	37.34	310.22	ND	—	ND	ND	ND	0.81	ND	—	—
MW-11	02/12/97	347.56	0.00	35.37	312.19	—	—	—	—	—	—	—	—	—
MW-11†	03/17/97	347.56	0.00	35.11	312.45	ND	—	ND	ND	ND	ND	ND	—	—
MW-11†	05/13/97	347.56	0.00	36.19	311.37	ND	—	ND	ND	ND	ND	ND	—	—
MW-11†	08/12/97	347.56	0.00	37.73	309.83	ND	—	ND	ND	ND	ND	ND	—	—
MW-11†	10/31/97	347.56	0.00	40.48	307.08	ND	—	ND	ND	ND	ND	ND	—	—
MW-11†	01/21/98	347.56	0.00	38.28	309.28	ND	—	ND	ND	ND	ND	ND	—	—
MW-11†	04/24/98	347.56	0.00	34.50	313.06	ND	—	ND	ND	ND	ND	ND	—	5.03
MW-11†	07/20/98	347.56	0.00	40.21	307.35	ND	—	ND	ND	ND	ND	ND	—	4.71
MW-11†	10/21/98	347.56	0.00	43.07	304.49	ND	—	ND	ND	ND	ND	ND	—	5.15
MW-11	02/22/99	347.56	0.00	42.32	305.24	—	—	—	—	—	—	—	—	5.24
MW-11	05/27/99	347.56	0.00	42.27	305.29	—	—	—	—	—	—	—	—	4.89
MW-11	09/16/99	347.56	0.00	43.91	303.65	—	—	—	—	—	—	—	—	4.91
MW-11**	11/15/99	347.56	—	—	—	—	—	—	—	—	—	—	—	—
MW-11	03/02/00	347.56	—	Dry	—	—	—	—	—	—	—	—	—	—
MW-11	06/06/00	347.56	0.00	44.06	303.50	—	—	—	—	—	—	—	—	4.98
MW-11**	08/29/00	347.56	—	—	—	—	—	—	—	—	—	—	—	—
MW-11**	11/07/00	347.56	—	—	—	—	—	—	—	—	—	—	—	—
MW-11**	01/30/01	347.56	—	—	—	—	—	—	—	—	—	—	—	—
MW-11	02/16/01	347.56	—	—	—	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
MW-11	04/19/01	347.56	0.00	39.14	308.42	—	—	—	—	—	—	—	—	2.98
MW-11†	07/27/01	347.56	0.00	43.82	303.74	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.37
MW-11	10/19/01	347.56	0.00	43.18	304.38	—	—	—	—	—	—	—	—	—
MW-11	11/28/01	350.16	Well resurveyed^^											
MW-11†	01/15/02	350.16	0.00	37.10	313.06	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW-11†	04/09/02	350.16	0.00	43.80	306.36	—	—	—	—	—	—	—	—	—
MW-12	11/30/93	347.15	0.00	37.97	309.18	55	—	1.8	4.3	2.5	11	—	—	—
MW-12	01/27/94	347.15	0.00	44.02	303.13	ND	—	ND	ND	ND	ND	—	—	—
MW-12	04/25/94	347.15	0.00	42.27	304.88	—	—	—	—	—	—	—	—	—
MW-12	04/26/94	347.15	—	—	—	ND	—	ND	ND	ND	1.4	—	—	—
MW-12	07/08/94	347.15	0.00	43.26	303.89	53	—	8.4	7.4	1.9	7.1	—	—	—
MW-12	10/05/94	347.15	0.00	44.32	302.83	350	—	27	56	13	67	—	—	—
MW-12	02/21/95	347.15	0.00	37.83	309.32	ND	—	4.0	4.0	0.77	3.6	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-12	05/03/95	347.15	0.00	37.24	309.91	ND	—	ND	ND	ND	ND	—	—	—
MW-12	08/04/95	347.15	0.00	39.07	308.08	ND	—	ND	ND	ND	ND	ND	—	—
MW-12	11/10/95	347.15	0.00	41.24	305.91	ND	—	ND	ND	ND	ND	—	—	—
MW-12	02/12/96	347.15	0.00	38.19	308.96	ND	—	ND	2.1	ND	1.3	2.5	—	—
MW-12**	05/17/96	347.15	—	—	—	—	—	—	—	—	—	—	—	—
MW-12	08/12/96	347.15	0.00	40.32	306.83	ND	—	ND	ND	ND	ND	ND	—	—
MW-12	11/08/96	347.15	0.00	41.32	305.83	ND	—	ND	ND	ND	ND	ND	—	—
MW-12	02/12/97	347.15	0.00	35.98	311.17	—	—	—	—	—	—	—	—	—
MW-12†	03/17/97	347.15	0.00	38.67	308.48	ND	—	ND	ND	ND	ND	ND	—	—
MW-12†	05/13/97	347.15	0.00	39.68	307.47	ND	—	ND	ND	ND	ND	ND	—	—
MW-12†	08/12/97	347.15	0.00	42.81	304.34	ND	—	ND	ND	ND	ND	ND	—	—
MW-12†	10/31/97	347.15	0.00	43.28	303.87	ND	—	ND	ND	ND	ND	ND	—	—
MW-12†	01/21/98	347.15	0.00	43.10	304.05	ND	—	ND	ND	ND	ND	ND	—	—
MW-12†	04/24/98	347.15	0.00	38.23	308.92	ND	—	ND	ND	ND	ND	ND	—	2.80
MW-12†	07/20/98	347.15	0.00	41.09	306.06	ND	—	ND	ND	ND	ND	ND	—	—
MW-12†	10/21/98	347.15	0.00	44.23	302.92	ND	—	ND	ND	ND	ND	ND	—	4.87
MW-12**	02/22/99	347.15	0.00	—	—	—	—	—	—	—	—	—	—	—
MW-12	05/27/99	347.15	0.00	43.18	303.97	—	—	—	—	—	—	—	—	2.81
MW-12	09/16/99	347.15	0.00	46.29	300.86	—	—	—	—	—	—	—	—	5.26
MW-12**	11/15/99	347.15	0.00	—	—	—	—	—	—	—	—	—	—	—
MW-12†	03/02/00	347.15	0.00	43.93	303.22	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	3.46
MW-12	06/06/00	347.15	0.00	44.93	302.22	—	—	—	—	—	—	—	—	5.03
MW-12	08/29/00	347.15	0.00	48.06	299.09	—	—	—	—	—	—	—	—	1.70
MW-12	11/07/00	347.15	0.00	47.77	299.38	—	—	—	—	—	—	—	—	1.04
MW-12†	01/30/01	347.15	0.00	48.85	298.30	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.31
MW-12	04/19/01	347.15	0.00	47.09	300.06	—	—	—	—	—	—	—	—	3.14
MW-12	07/27/01	347.15	0.00	47.52	299.63	—	—	—	—	—	—	—	—	0.29
MW-12	10/19/01	347.15	0.00	48.22	298.93	—	—	—	—	—	—	—	—	—
MW-12	11/28/01	349.74	Well resurveyed^^											
MW-12†	01/15/02	349.74	0.00	46.69	303.05	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
MW-12†	04/09/02	349.74	0.00	48.78	300.96	—	—	—	—	—	—	—	—	—
VMW-1	11/30/93	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	01/27/94	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	04/25/94	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	07/08/94	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	10/05/94	348.05	—	—	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
VMW-1	02/21/95	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	05/03/95	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	08/04/95	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	11/10/95	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	02/12/96	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	05/17/96	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	08/12/96	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	11/08/96	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	02/12/97	348.05	0.00	30.60	—	—	—	—	—	—	—	—	—	—
VMW-1	03/17/97	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	05/13/97	348.05	—	—	—	—	—	—	—	—	—	—	—	—
VMW-1	08/12/97	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	10/31/97	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	01/21/98	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	04/24/98	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	07/20/98	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	10/21/98	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	02/22/99	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	05/27/99	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	09/16/99	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	11/15/99	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	03/02/00	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	06/06/00	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	08/29/00	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	11/07/00	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	01/30/01	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	04/19/01	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	07/27/01	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	10/19/01	348.05	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	11/28/01	350.58	Well resurveyed^^											
VMW-1	01/15/02	350.58	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-1	04/09/02	350.58	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	11/30/93	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	01/27/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	04/25/94	347.90	0.00	33.82	314.08	—	—	—	—	—	—	—	—	—
VMW-2	07/08/94	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
VMW-2	02/21/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	05/03/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	08/04/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	11/10/95	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	02/12/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	05/17/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	08/12/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	11/08/96	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	02/12/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	03/17/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	05/13/97	347.90	—	—	—	—	—	—	—	—	—	—	—	—
VMW-2	08/12/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	10/31/97	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	01/21/98	347.90	0.00	27.85	320.05	—	—	—	—	—	—	—	—	—
VMW-2	04/24/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	07/20/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	10/21/98	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	02/22/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	05/27/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	09/16/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	11/15/99	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2**	03/02/00	347.90	—	—	—	—	—	—	—	—	—	—	—	—
VMW-2	06/06/00	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	08/29/00	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	11/07/00	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	01/30/01	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	04/19/01	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	07/27/01	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	10/19/01	347.90	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	11/28/01	350.42	Well resurveyed^^											
VMW-2	01/15/02	350.42	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-2	04/09/02	350.42	0.00	25.78	324.64	—	—	—	—	—	—	—	—	—
VMW-3	11/30/93	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	01/27/94	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	04/25/94	348.10	Trace	31.23	316.87	—	—	—	—	—	—	—	—	—
VMW-3	07/08/94	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
VMW-3	02/21/95	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	05/03/95	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	08/04/95	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	11/10/95	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	02/12/96	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	05/17/96	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	08/12/96	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	11/08/96	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	02/12/97	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	03/17/97	348.10	0.00	31.29	316.81	—	—	—	—	—	—	—	—	—
VMW-3	05/13/97	348.10	—	—	—	—	—	—	—	—	—	—	—	—
VMW-3	08/12/97	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	10/31/97	348.10	0.00	31.21	316.89	—	—	—	—	—	—	—	—	—
VMW-3	01/21/98	348.10	0.00	31.25	316.85	—	—	—	—	—	—	—	—	—
VMW-3	04/24/98	348.10	0.00	31.21	316.89	—	—	—	—	—	—	—	—	0.34
VMW-3	07/20/98	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	10/21/98	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	02/22/99	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	05/27/99	348.10	0.00	36.14	311.96	—	—	—	—	—	—	—	—	1.84
VMW-3	09/16/99	348.10	0.00	31.32	316.78	—	—	—	—	—	—	—	—	1.32
VMW-3	11/15/99	348.10	0.00	31.21	316.89	—	—	—	—	—	—	—	—	1.71
VMW-3	03/02/00	348.10	0.00	31.14	316.96	—	—	—	—	—	—	—	—	5.93
VMW-3	06/06/00	348.10	0.00	31.18	316.92	—	—	—	—	—	—	—	—	1.11
VMW-3	08/29/00	348.10	0.00	31.20	316.90	—	—	—	—	—	—	—	—	0.40
VMW-3	11/07/00	348.10	0.00	31.20	316.90	—	—	—	—	—	—	—	—	2.02
VMW-3	01/30/01	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	04/19/01	348.10	0.00	31.16	316.94	—	—	—	—	—	—	—	—	2.39
VMW-3	07/27/01	348.10	0.00	31.29	316.81	—	—	—	—	—	—	—	—	0.71
VMW-3	10/19/01	348.10	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	11/28/01	350.77	Well resurveyed^^											
VMW-3	01/15/02	350.77	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-3	04/09/02	350.77	0.00	30.79	319.98	—	—	—	—	—	—	—	—	—
VMW-4	11/30/93	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	01/27/94	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	04/25/94	347.95	—	31.41	316.54	—	—	—	—	—	—	—	—	—
VMW-4	07/08/94	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
VMW-4	02/21/95	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	05/03/95	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	08/04/95	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	11/10/95	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	02/12/96	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	05/17/96	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	08/12/96	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	11/08/96	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	02/12/97	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	03/17/97	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	05/13/97	347.95	—	—	—	—	—	—	—	—	—	—	—	—
VMW-4	08/12/97	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	10/31/97	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	01/21/98	347.95	0.00	10.95	337.00	—	—	—	—	—	—	—	—	—
VMW-4	04/24/98	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	07/20/98	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	10/21/98	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	02/22/99	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	05/27/99	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	09/16/99	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	11/15/99	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	03/02/00	347.95	0.00	10.13	337.82	—	—	—	—	—	—	—	—	2.49
VMW-4	06/06/00	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	08/29/00	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	11/07/00	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	01/30/01	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	04/19/01	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	07/27/01	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	10/19/01	347.95	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	11/28/01	350.32	Well resurveyed^^											
VMW-4	01/15/02	350.32	—	Dry	—	—	—	—	—	—	—	—	—	—
VMW-4	04/09/02	350.32	—	Dry	—	—	—	—	—	—	—	—	—	—
RW-1	11/30/93	347.89	Trace	37.75	310.14	—	—	—	—	—	—	—	—	—
RW-1	01/27/94	347.89	Trace	42.00	305.89	—	—	—	—	—	—	—	—	—
RW-1	04/25/94	347.89	0.02	40.24	307.67	—	—	—	—	—	—	—	—	—
RW-1	07/08/94	347.89	0.15	41.41	306.59	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
RW-1	10/05/94	347.89	Trace	42.18	305.71	—	—	—	—	—	—	—	—	—
RW-1	02/21/95	347.89	Trace	34.94	312.95	110,000	—	16,000	29,000	2,200	14,000	—	—	—
RW-1	05/03/95	347.89	0.01	34.83	313.07	—	—	—	—	—	—	—	—	—
RW-1	08/04/95	347.89	Trace	37.11	310.78	—	—	—	—	—	—	—	—	—
RW-1	11/10/95	347.89	0.02	39.74	308.17	—	—	—	—	—	—	—	—	—
RW-1	02/12/96	347.89	0.00	47.29	300.60	41,000	—	4,400	12,000	960	6,900	120	—	—
RW-1	05/17/96	347.89	0.00	47.53	300.36	81,000	—	2,700	8,600	1,100	6,300	ND	—	—
RW-1	08/12/96	347.89	0.00	39.75	308.14	140,000	—	12,000	25,000	2,200	15,000	ND	—	—
RW-1	11/08/96	347.89	—	—	—	81,000	—	5,300	11,000	1,300	8,900	ND	—	—
RW-1	02/12/97	347.89	0.00	46.50	301.39	—	—	—	—	—	—	—	—	—
RW-1†	03/17/97	347.89	0.00	49.30	298.59	38,000	—	3,600	12,000	710	7,400	ND	—	—
RW-1†	05/13/97	347.89	0.00	37.86	310.03	130,000	—	7,300	20,000	1,500	12,000	ND	—	—
RW-1†	08/12/97	347.89	0.00	40.77	307.12	72,000	—	9,200	19,000	1,300	7,000	1,000	ND	—
RW-1†	10/31/97	347.89	0.00	47.54	300.35	45,000	—	4,500	11,000	530	6,800	630	ND	—
RW-1†	01/21/98	347.89	0.00	46.71	301.18	23,000	—	570	1,300	120	2,500	ND	ND	—
RW-1†	04/24/98	347.89	0.00	—	—	28,000	—	1,300	3,400	250	4,000	ND	—	—
RW-1†	07/20/98	347.89	0.00	45.54	302.35	21,000	—	1,400	3,500	530	2,700	ND	ND	1.60
RW-1†	10/21/98	347.89	0.00	42.41	305.48	35,000	—	3,500	5,700	660	4,100	ND	25	5.41
RW-1†	02/22/99	347.89	0.00	41.25	306.64	28,000	—	1,100	1,700	220	3,000	ND	ND	5.01
RW-1†	05/27/99	347.89	0.00	41.39	306.50	23,000	—	1,400	1,800	320	3,000	ND	—	4.31
RW-1†	09/16/99	347.89	0.00	44.23	303.66	34,000	—	910	5,000	1,000	3,800	ND	—	6.64
RW-1†	11/15/99	347.89	0.00	43.28	304.61	11,000	—	66	98	29	1,000	34	—	1.64
RW-1†	03/02/00	347.89	0.00	41.02	306.87	26,000	—	870	1,500	490	3,000	120	<10	3.48
RW-1	06/06/00	347.89	—	Dry	—	—	—	—	—	—	—	—	—	—
RW-1†	08/29/00	347.89	0.00	45.10	302.79	11,000	—	480	250	380	720	<10	—	3.00
RW-1†	11/07/00	347.89	0.00	43.63	304.26	16,000	—	590	230	350	980	<100	—	2.19
RW-1†	01/30/01	347.89	0.00	44.81	303.08	9,900	—	390	89	340	240	<100	—	0.67
RW-1†	04/19/01	347.89	0.00	44.02	303.87	10,000	—	600	130	350	440	<100	<7	1.31
RW-1†	07/27/01	347.89	0.00	44.15	303.74	11,000	—	640	200	280	640	<5.0	—	0.59
RW-1†	10/19/01	347.89	0.00	44.72	303.17	12,000	—	810	130	500	580	<5.0	5	—
RW-1	11/28/01	350.43	Well resurveyed^^											
RW-1†	01/15/02	350.43	0.00	43.25	307.18	16,100	—	1,020	290	572	964	124	6.9	—
RW-1†	04/09/02	350.43	0.00	45.44	304.99	10,100	—	786	102	523	366	79.0	—	—
RW-2	10/05/94	347.82	0.00	43.33	304.49	41,000	—	6,500	6,300	1,000	5,400	—	—	—
RW-2	02/21/95	347.82	0.00	35.05	312.77	45,000	—	6,200	2,600	1,400	5,600	—	—	—
RW-2	05/03/95	347.82	0.00	35.11	312.71	30,000	—	3,600	2,000	1,000	5,700	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
RW-2	08/04/95	347.82	0.00	37.35	310.47	21,000	—	4,100	1,400	810	3,200	ND	—	—
RW-2	11/10/95	347.82	0.00	41.02	306.80	26,000	—	2,600	990	810	2,700	—	—	—
RW-2	02/12/96	347.82	0.00	38.63	309.19	10,000	—	600	600	230	1,900	ND	—	—
RW-2	05/17/96	347.82	0.00	48.56	299.26	4,000	—	300	64	86	470	10	—	—
RW-2	08/12/96	347.82	0.00	44.74	303.08	5,400	—	1,100	36	320	190	ND	—	—
RW-2	11/08/96	347.82	—	—	—	3,500	—	480	48	150	150	ND	—	—
RW-2	02/12/97	347.82	0.00	48.10	299.72	—	—	—	—	—	—	—	—	—
RW-2†	03/17/97	347.82	0.00	50.90	296.92	1,100	—	180	21	42	56	ND	—	—
RW-2†	05/13/97	347.82	0.00	38.11	309.71	3,500	—	680	93	150	300	ND	—	—
RW-2†	08/12/97	347.82	0.00	44.22	303.60	1,200	—	180	6.7	44	27	ND	—	—
RW-2†	10/31/97	347.82	0.00	49.13	298.69	440	—	8.9	3.6	1.5	90	ND	—	—
RW-2†	01/21/98	347.82	0.00	49.39	298.43	ND	—	ND	ND	ND	ND	ND	—	—
RW-2†	04/24/98	347.82	—	—	—	3,000	—	100	12	46	77	28	ND	—
RW-2†	07/20/98	347.82	0.00	47.16	300.66	480	—	20	6.9	7.7	9.6	ND	—	1.72
RW-2†	10/21/98	347.82	0.00	46.08	301.74	780	—	4.4	6.1	2.8	3.9	ND	—	2.18
RW-2†	02/22/99	347.82	0.00	44.31	303.51	2,300	—	87	11	33	27	ND	—	3.07
RW-2†	05/27/99	347.82	0.00	44.15	303.67	310	—	1.4	4.5	0.6	1.7	ND	—	2.83
RW-2†	09/16/99	347.82	0.00	47.97	299.85	260	—	ND	ND	ND	ND	ND	—	1.87
RW-2†	11/15/99	347.82	0.00	49.44	298.38	ND	—	ND	ND	ND	ND	ND	—	1.78
RW-2†	03/02/00	347.82	0.00	45.70	302.12	180	—	<1.0	<1.0	<1.0	<0.60	<10	—	3.49
RW-2†	06/06/00	347.82	0.00	45.62	302.20	250	—	7.2	6.9	5.1	24	<0.30	—	1.73
RW-2†	08/29/00	347.82	0.00	50.69	297.13	<50	—	0.38	1.0	<0.30	<0.60	<10	—	0.90
RW-2†	11/07/00	347.82	0.00	48.40	299.42	<20	—	0.32	0.32	0.22	<0.60	<0.30	—	1.32
RW-2†	01/30/01	347.82	0.00	50.37	297.45	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.62
RW-2†	04/19/01	347.82	0.00	48.06	299.76	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	2.30
RW-2†	07/27/01	347.82	0.00	48.82	299.00	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.56
RW-2†	10/19/01	347.82	0.00	50.24	297.58	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
RW-2	11/28/01	350.42	Well resurveyed^^											
RW-2†	01/15/02	350.42	0.00	46.88	303.54	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW-2†	04/09/02	350.42	0.00	50.86	299.56	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW-3	10/05/94	347.92	0.00	44.66	303.26	1,600	—	120	180	26	170	—	—	—
RW-3	02/21/95	347.92	0.00	39.85	308.07	620	—	67	30	12	48	—	—	—
RW-3	05/03/95	347.92	0.00	40.12	307.80	780	—	31	28	6.0	40	—	—	—
RW-3	08/04/95	347.92	0.00	41.84	306.08	190	—	37	14	ND	19	8.1	—	—
RW-3	11/10/95	347.92	0.00	44.45	303.47	160	—	19	5.0	ND	4.4	—	—	—
RW-3	02/12/96	347.92	0.00	42.62	305.30	ND	—	0.78	2.0	ND	2.0	1.4	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
RW-3	05/17/96	347.92	0.00	48.90	299.02	52	—	2.8	0.5	ND	ND	3.6	—	—
RW-3	08/12/96	347.92	0.00	43.71	304.21	ND	—	0.87	ND	ND	ND	ND	—	—
RW-3	11/08/96	347.92	—	—	—	110	—	28	3.3	1.2	4.5	ND	—	—
RW-3	02/12/97	347.92	0.00	48.82	299.10	—	—	—	—	—	—	—	—	—
RW-3†	03/17/97	347.92	0.00	51.61	296.31	ND	—	ND	ND	ND	ND	ND	—	—
RW-3†	05/13/97	347.92	0.00	38.22	309.70	960	—	180	190	6.8	79	ND	—	—
RW-3†	08/12/97	347.92	0.00	44.15	303.77	160	—	20	11	2.1	17	4.8	—	—
RW-3†	10/31/97	347.92	0.00	48.18	299.74	330	—	11	14	4.4	32	10	—	—
RW-3†	01/21/98	347.92	0.00	46.31	301.61	50	—	1.4	0.9	0.4	2.1	ND	—	—
RW-3†	04/24/98	347.92	—	—	—	ND	—	ND	ND	ND	ND	ND	—	—
RW-3†	07/20/98	347.92	0.00	46.81	301.11	80	—	0.6	1.0	ND	ND	ND	—	2.87
RW-3	10/21/98	347.92	—	Dry	—	—	—	—	—	—	—	—	—	—
RW-3†	02/22/99	347.92	0.00	44.17	303.75	ND	—	ND	ND	ND	ND	ND	—	3.42
RW-3†	05/27/99	347.92	0.00	44.40	303.52	ND	—	ND	ND	ND	ND	ND	—	3.18
RW-3†^	09/16/99	347.92	0.00	44.58	303.34	45,000	—	960	5,700	1,200	5,000	200	—	8.45
RW-3†^	10/04/99	347.92	—	—	—	ND	—	ND	0.6	ND	ND	ND	—	—
RW-3†	11/15/99	347.92	0.00	48.32	299.60	93	—	ND	ND	1.2	3.3	ND	—	3.88
RW-3†	03/02/00	347.92	0.00	47.60	300.32	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	2.22
RW-3†	06/06/00	347.92	0.00	45.58	302.34	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	6.83
RW-3†	08/29/00	347.92	0.00	47.72	300.20	<50	—	<0.30	0.47	<0.30	<0.60	<10	—	0.30
RW-3†	11/07/00	347.92	0.00	47.18	300.74	<20	—	<0.20	<0.20	<0.20	<0.60	1.8	—	1.78
RW-3†	01/30/01	347.92	0.00	47.72	300.20	33	—	<0.20	<0.20	<0.20	<0.60	4.3	<5	0.80
RW-3†	04/19/01	347.92	0.00	45.73	302.19	<20	—	<0.20	<0.20	0.34	<0.60	0.33	—	3.15
RW-3†	07/27/01	347.92	0.00	46.61	301.31	<50	—	<0.20	<0.20	<0.20	<0.60	1.3	<2	0.81
RW-3†	10/19/01	347.92	0.00	46.96	300.96	<50	—	<0.20	<0.20	<0.20	<0.60	1.5	<2	—
RW-3	11/28/01	350.53	Well resurveyed^^											
RW-3†	01/15/02	350.53	0.00	44.98	305.55	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW-3†	04/09/02	350.53	0.00	46.80	303.73	<50.0	—	<0.50	<0.50	<0.50	<0.50	1.00	—	—
RW-4	10/05/94	348.29	0.00	42.62	305.67	130	—	11	4.9	1.5	9.2	—	—	—
RW-4	02/21/95	348.29	0.02	35.40	312.91	—	—	—	—	—	—	—	—	—
RW-4	05/03/95	348.29	0.00	35.03	313.26	—	—	—	—	—	—	—	—	—
RW-4	05/04/95	348.29	—	—	—	2,900	—	330	130	120	410	—	—	—
RW-4	08/04/95	348.29	0.00	37.62	310.67	520	—	63	ND	14	2.1	6.1	—	—
RW-4	11/10/95	348.29	0.00	40.26	308.03	450	—	94	28	31	43	—	—	—
RW-4	02/12/96	348.29	0.00	36.84	311.45	52	—	1.5	2.0	2.9	2.4	4.0	—	—
RW-4	05/17/96	348.29	0.00	36.58	311.71	160	—	7.7	2.3	26	1.4	ND	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
RW-4	08/12/96	348.29	0.00	38.96	309.33	ND	—	ND	ND	ND	ND	ND	—	—
RW-4	11/08/96	348.29	—	—	—	ND	—	ND	ND	ND	ND	ND	—	—
RW-4	02/12/97	348.29	0.00	34.95	313.34	—	—	—	—	—	—	—	—	—
RW-4†	03/17/97	348.29	0.00	37.75	310.54	ND	—	ND	ND	ND	ND	ND	—	—
RW-4†	05/13/97	348.29	0.00	38.36	309.93	ND	—	ND	ND	ND	ND	ND	—	—
RW-4†	08/12/97	348.29	0.00	41.28	307.01	ND	—	ND	ND	ND	ND	ND	—	—
RW-4†	10/31/97	348.29	0.00	41.75	306.54	ND	—	ND	ND	ND	ND	ND	—	—
RW-4†	01/21/98	348.29	0.00	41.61	306.68	ND	—	ND	ND	ND	ND	ND	—	—
RW-4†	04/24/98	348.29	—	—	—	ND	—	ND	ND	ND	ND	ND	—	—
RW-4†	07/20/98	348.29	0.00	49.94	298.35	ND	—	ND	ND	ND	ND	ND	—	1.93
RW-4	10/21/98	348.29	—	Dry	—	—	—	—	—	—	—	—	—	—
RW-4†	02/22/99	348.29	0.00	41.80	306.49	ND	—	ND	ND	ND	ND	ND	—	2.98
RW-4†	05/27/99	348.29	0.00	42.06	306.23	ND	—	ND	ND	ND	ND	ND	—	2.43
RW-4†	09/16/99	348.29	0.00	44.87	303.42	ND	—	ND	ND	ND	ND	ND	—	1.94
RW-4†	11/15/99	348.29	0.00	44.60	303.69	ND	—	ND	ND	ND	ND	ND	—	2.20
RW-4†	03/02/00	348.29	0.00	41.48	306.81	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	2.18
RW-4†	06/06/00	348.29	0.00	43.41	304.88	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	1.63
RW-4†	08/29/00	348.29	0.00	45.38	302.91	<50	—	<0.30	<0.30	<0.30	<0.60	<10	—	1.20
RW-4†	11/07/00	348.29	0.00	43.99	304.30	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	1.68
RW-4†	01/30/01	348.29	0.00	45.12	303.17	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	0.74
RW-4†	04/19/01	348.29	0.00	44.42	303.87	<20	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	3.47
RW-4†	07/27/01	348.29	0.00	44.54	303.75	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	4.35
RW-4†	10/19/01	348.29	0.00	45.09	303.20	<50	—	<0.20	<0.20	<0.20	<0.60	<0.30	—	—
RW-4	11/28/01	350.92	Well resurveyed^^											
RW-4†	01/15/02	350.92	0.00	43.68	307.24	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
RW-4†	01/15/02	350.92	0.00	45.79	305.13	<50.0	—	<0.50	<0.50	<0.50	<0.50	<0.50	—	—
FORMER UNOCAL STATION #0543 WELLS														
MW-1#	12/16/92	351.18	—	—	—	ND	ND	ND	ND	ND	ND	—	—	—
MW-1#	02/02/93	351.18	0.00	37.76	313.42	—	—	—	—	—	—	—	—	—
MW-1#	03/01/93	351.18	0.00	36.26	314.92	—	—	—	—	—	—	—	—	—
MW-1#	04/14/93	351.18	0.00	36.56	314.62	ND	ND	ND	ND	ND	ND	—	—	—
MW-1#	05/14/93	351.18	0.00	37.27	313.91	—	—	—	—	—	—	—	—	—
MW-1#	06/15/93	351.18	0.00	38.02	313.16	—	—	—	—	—	—	—	—	—
MW-1#	07/06/93	351.18	0.00	38.06	313.12	ND	ND	ND	ND	ND	ND	—	—	—
MW-1#	11/30/93	350.78	—	—	—	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-1#	01/27/94	350.78	0.00	43.41	307.37	ND	—	ND	ND	ND	ND	—	—	—
MW-1#	04/25/94	350.78	0.00	45.32	305.46	ND	—	ND	3.5	ND	3.4	—	—	—
MW-1#	07/08/94	350.78	0.00	46.26	304.52	ND	—	ND	ND	ND	ND	—	—	—
MW-1#	10/05/94	350.78	0.00	47.26	303.52	ND	—	ND	ND	ND	ND	—	—	—
MW-1#	01/04/95	350.78	0.00	44.98	305.80	ND	—	ND	ND	ND	ND	—	—	—
MW-1#	05/03/95	350.78	0.00	36.75	314.03	—	—	—	—	—	—	—	—	—
MW-1#	08/04/95	350.78	0.00	38.54	312.24	—	—	—	—	—	—	—	—	—
MW-1#	11/10/95	350.78	0.00	40.97	309.81	—	—	—	—	—	—	—	—	—
MW-1#	02/12/96	350.78	0.00	37.58	313.20	—	—	—	—	—	—	—	—	—
MW-1#	08/19/96	350.78	0.00	39.01	311.77	—	—	—	—	—	—	—	—	—
MW-1#	02/12/97	350.78	0.00	36.25	314.53	—	—	—	—	—	—	—	—	—
MW-2#	12/16/92	349.83	—	—	—	1,600	—	28	ND	5.1	5.6	—	—	—
MW-2#	02/02/93	349.83	0.00	39.18	310.65	—	—	—	—	—	—	—	—	—
MW-2#	03/01/93	349.83	0.00	34.33	315.50	—	—	—	—	—	—	—	—	—
MW-2#	04/14/93	349.83	0.00	37.56	312.27	4,300	—	7.2	5.8	13	10	—	—	—
MW-2#	05/14/93	349.83	0.00	37.49	312.34	—	—	—	—	—	—	—	—	—
MW-2#	06/15/93	349.83	0.00	39.34	310.49	—	—	—	—	—	—	—	—	—
MW-2#	07/06/93	349.83	0.00	37.82	312.01	4,700	—	17	15	30	28	—	—	—
MW-2#	11/30/93	349.51	—	—	—	—	—	—	—	—	—	—	—	—
MW-2#	01/27/94	349.51	0.00	43.15	306.36	1,500	—	28	9.0	ND	20	—	—	—
MW-2#	04/25/94	349.51	0.00	41.90	307.61	1,100	—	19	1.7	2.5	8.8	—	—	—
MW-2#	07/08/94	349.51	0.00	42.75	306.76	1,100	—	17	ND	ND	6	—	—	—
MW-2#	10/05/94	349.51	0.00	43.50	306.01	240	—	4.7	2.5	0.52	2.6	—	—	—
MW-2#	01/04/95	349.51	0.00	44.75	304.76	2,000	—	23	ND	ND	ND	—	—	—
MW-2#	05/03/95	349.51	0.00	36.98	312.53	—	—	—	—	—	—	—	—	—
MW-2#	08/04/95	349.51	0.00	39.15	310.36	2,000	—	40	ND	17	43	—	—	—
MW-2#	11/10/95	349.51	0.00	41.45	308.06	1,400	—	13	2.8	2.7	4.0	—	—	—
MW-2#	02/12/96	349.51	0.00	38.11	311.40	3,200	—	66	9.2	27	35	ND	—	—
MW-2#	08/19/96	349.51	0.00	40.39	309.12	—	—	—	—	—	—	—	—	—
MW-2#	02/12/97	349.51	0.00	36.37	313.14	—	—	—	—	—	—	—	—	—
MW-3#	12/16/92	351.35	—	—	—	ND	—	ND	ND	ND	ND	—	—	—
MW-3#	02/02/93	351.35	0.00	40.62	310.73	—	—	—	—	—	—	—	—	—
MW-3#	03/01/93	351.35	0.00	35.70	315.65	—	—	—	—	—	—	—	—	—
MW-3#	04/14/93	351.35	0.00	38.97	312.38	ND	—	ND	ND	ND	ND	—	—	—
MW-3#	05/14/93	351.35	0.00	39.07	312.28	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring 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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-3#	06/15/93	351.35	0.00	40.68	310.67	—	—	—	—	—	—	—	—	—
MW-3#	07/06/93	351.35	0.00	37.82	313.53	ND	—	ND	ND	ND	ND	—	—	—
MW-3#	11/30/93	351.04	—	—	—	—	—	—	—	—	—	—	—	—
MW-3#	01/27/94	351.04	0.00	44.25	306.79	ND	—	ND	ND	ND	ND	—	—	—
MW-3#	04/25/94	351.04	0.00	43.23	307.81	ND	—	ND	1.4	ND	1.8	—	—	—
MW-3#	07/08/94	351.04	0.00	44.01	307.03	ND	—	ND	ND	ND	ND	—	—	—
MW-3#	10/05/94	351.04	0.00	44.66	306.38	ND	—	ND	ND	ND	ND	—	—	—
MW-3#	01/04/95	351.04	0.00	44.90	306.14	ND	—	ND	ND	ND	ND	—	—	—
MW-3#	05/03/95	351.04	0.00	38.61	312.43	—	—	—	—	—	—	—	—	—
MW-3#	08/04/95	351.04	0.00	40.75	310.29	—	—	—	—	—	—	—	—	—
MW-3#	11/10/95	351.04	0.00	42.68	308.36	—	—	—	—	—	—	—	—	—
MW-3#	02/12/96	351.04	0.00	39.54	311.50	—	—	—	—	—	—	—	—	—
MW-3#	08/19/96	351.04	0.00	41.80	309.24	—	—	—	—	—	—	—	—	—
MW-3#	02/12/97	351.04	0.00	37.74	313.30	—	—	—	—	—	—	—	—	—
MW-4#	01/27/94	350.14	0.00	43.37	306.77	ND	—	ND	ND	ND	ND	—	—	—
MW-4#	04/25/94	350.14	0.00	42.28	307.86	ND	—	ND	1.2	ND	1.5	—	—	—
MW-4#	07/08/94	350.14	0.00	43.20	306.94	ND	—	ND	ND	ND	ND	—	—	—
MW-4#	10/05/94	350.14	0.00	43.97	306.17	ND	—	ND	ND	ND	ND	—	—	—
MW-4#	01/04/95	350.14	0.00	44.96	305.18	ND	—	ND	ND	ND	ND	—	—	—
MW-4#	05/03/95	350.14	0.00	36.06	314.08	—	—	—	—	—	—	—	—	—
MW-4#	08/04/95	350.14	0.00	38.10	312.04	63	—	0.77	1.1	1.9	15	—	—	—
MW-4#	11/10/95	350.14	0.00	40.61	309.53	—	—	—	—	—	—	—	—	—
MW-4#	02/12/96	350.14	0.00	37.24	312.90	ND	—	ND	0.98	ND	0.67	—	—	—
MW-4#	08/19/96	350.14	0.00	39.08	311.06	—	—	—	—	—	—	—	—	—
MW-4#	02/12/97	350.14	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	—	—	—
MW-5#	04/25/94	349.33	0.00	44.30	305.03	160	—	ND	1.9	1.4	1.9	—	—	—
MW-5#	07/08/94	349.33	0.00	45.17	304.16	120	—	ND	ND	1.1	1.8	—	—	—
MW-5#	10/05/94	349.33	0.00	46.07	303.26	83	—	0.73	0.90	ND	3.0	—	—	—
MW-5#	01/04/95	349.33	0.00	46.38	302.95	210	—	ND	0.74	ND	0.90	—	—	—
MW-5#	05/03/95	349.33	0.00	36.64	312.69	580	—	6.9	1.5	1.6	1.7	—	—	—
MW-5#	08/04/95	349.33	0.00	39.00	310.33	550	—	5.4	0.76	1.2	11	—	—	—
MW-5#	11/10/95	349.33	0.00	42.59	306.74	300	—	0.99	1.2	0.98	0.58	—	—	—
MW-5#	02/12/96	349.33	0.00	37.25	312.08	420	—	8.2	2.1	1.7	1.2	—	—	—
MW-5#	08/19/96	349.33	0.00	39.90	309.43	—	—	—	—	—	—	—	—	—

Summary of Groundwater Monitoring and Chemical Analysis

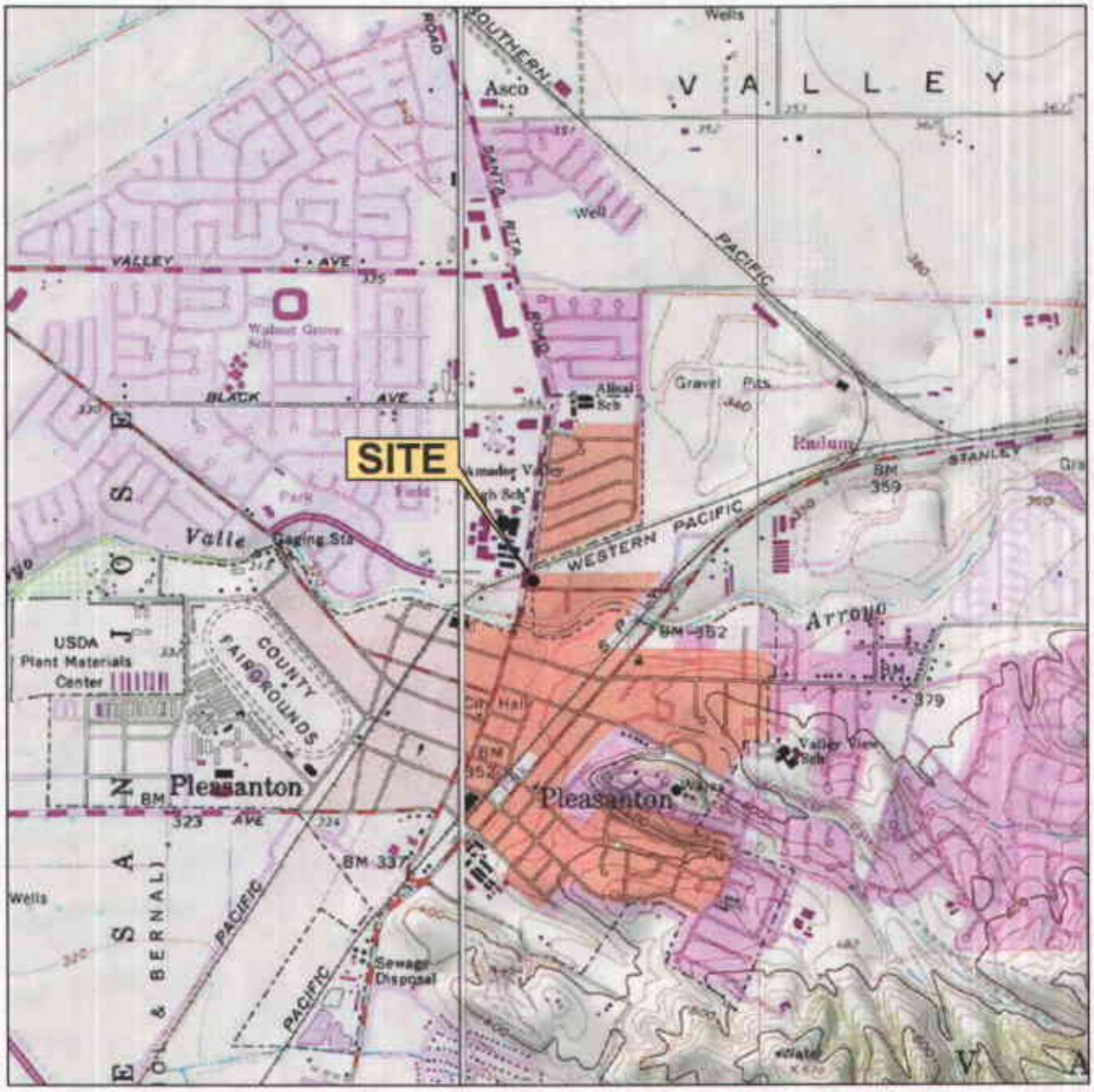
Former Mobil Station 04-H6J

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 8020 (ppb)	MTBE 8260 (ppb)	Dissolved Oxygen (mg/L)
MW-5#	02/12/97	349.33	0.00	35.93	313.40	—	—	—	—	—	—	—	—	—

NOTES:

ppb = parts per billion
mg/L = milligrams per liter
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
Trace = product present but too thin to be measured

* = reported by laboratory as non-gasoline mixture
** = well inaccessible
*** = insufficient amount of water for sample collection
# = wells installed by Kaprealian Engineering at former Unocal Station #0543; resurveyed by Kier & Wright Civil Engineers & Surveyors, Inc. on 9/20/93.
† = sampled using no-purge method
^ = Due to an anomalous analytical result on 9/16/99, RW-3 was resampled on 10/4/99.
^^ = All wells except MW-5 resurveyed on 11/28/01 by Doble Thomas Associates; MW-5 resurveyed on 2/21/02 by Doble Thomas Associates.



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

SCALE 1 : 24,000

N

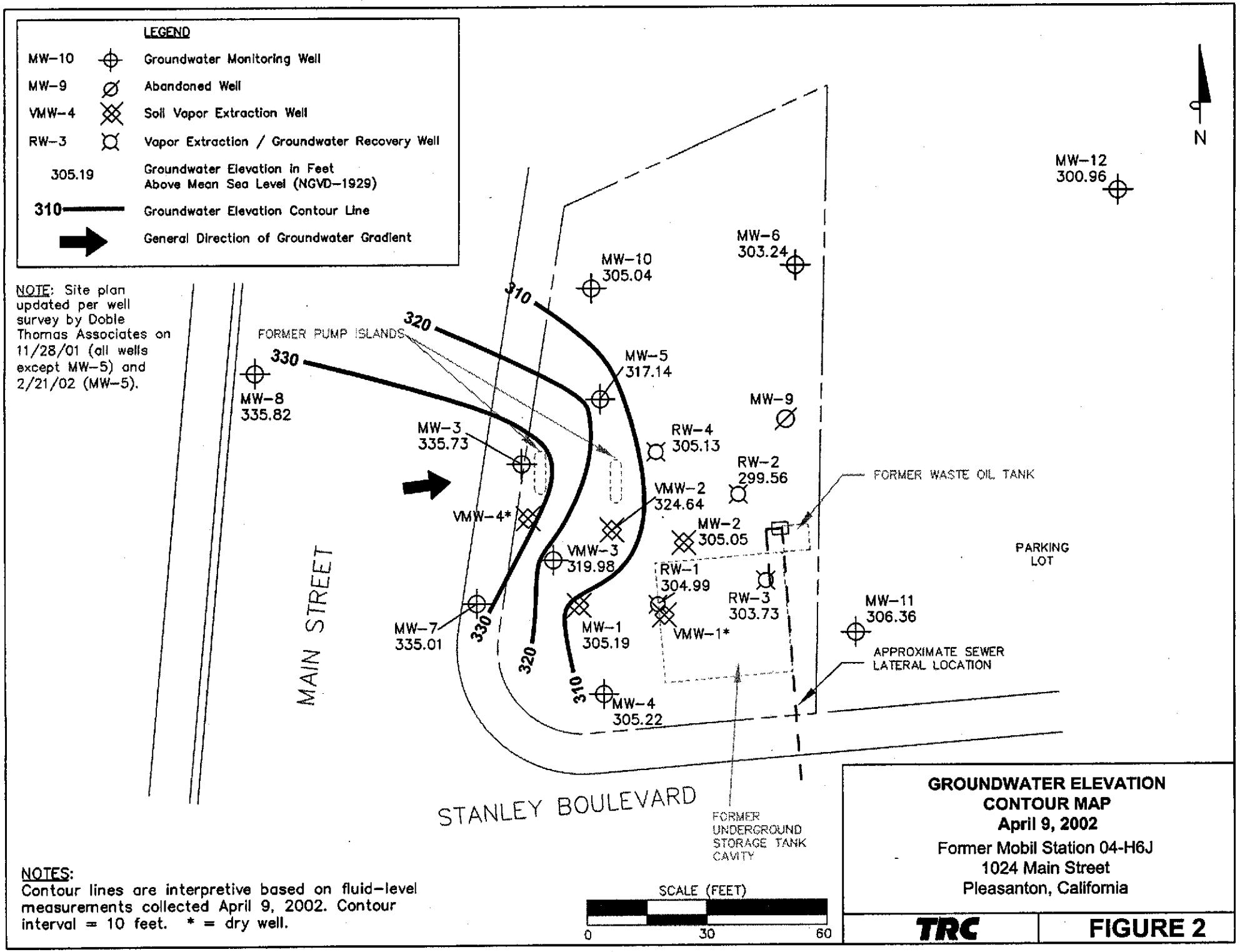
SOURCE:
United States Geological Survey
7.5 Minute Topographic Maps:
Dublin and Livermore Quadrangles

VICINITY MAP

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

TRC

FIGURE 1

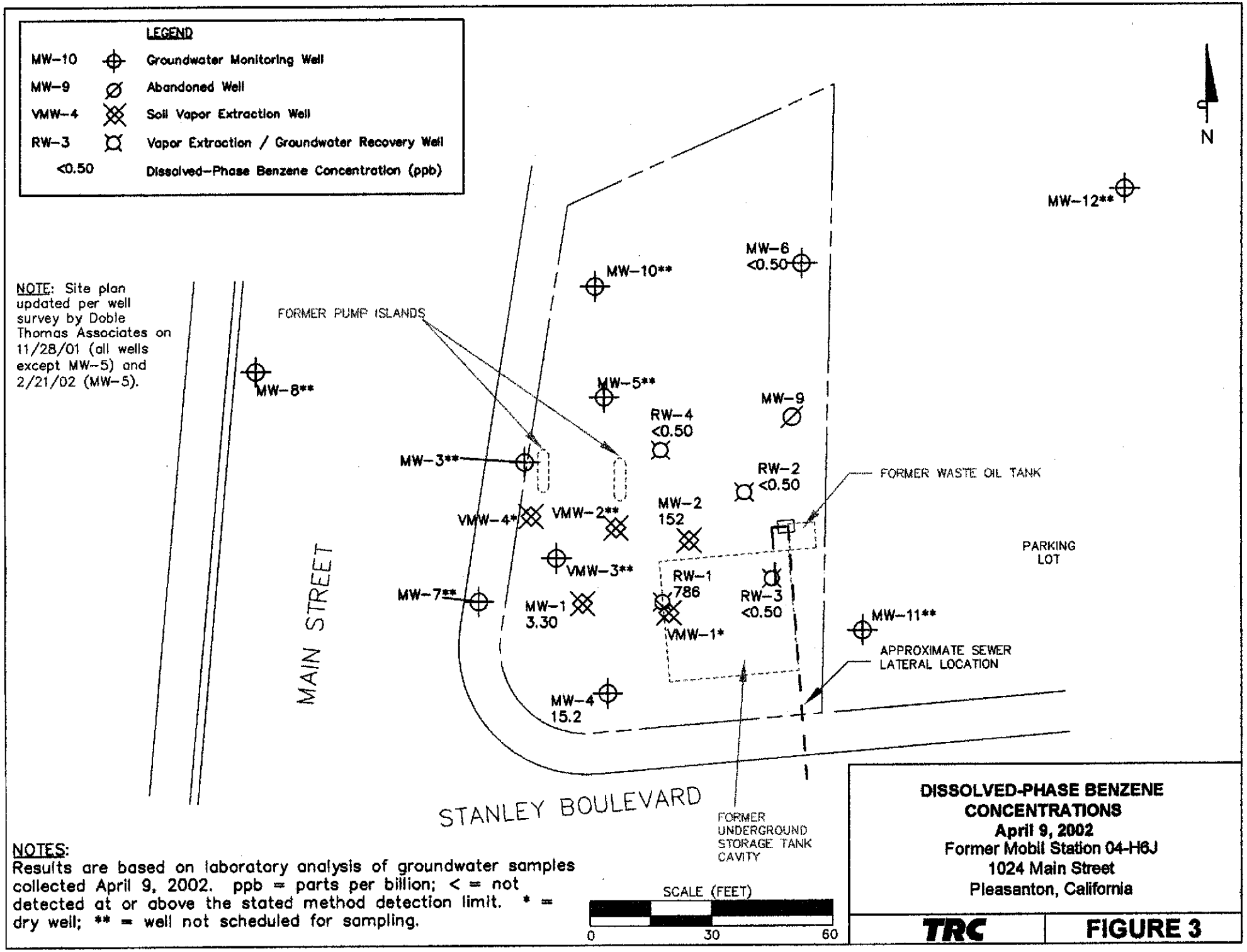


NOTES:
Contour lines are interpretive based on fluid-level measurements collected April 9, 2002. Contour interval = 10 feet. * = dry well.

GROUNDWATER ELEVATION CONTOUR MAP
April 9, 2002
Former Mobil Station 04-H6J
1024 Main Street
Pleasanton, California

TRC

FIGURE 2



NOTES:
Results are based on laboratory analysis of groundwater samples collected April 9, 2002. ppb = parts per billion; < = not detected at or above the stated method detection limit. * = dry well; ** = well not scheduled for sampling.

DISSOLVED-PHASE BENZENE CONCENTRATIONS
April 9, 2002
Former Mobil Station 04-H6J
1024 Main Street
Pleasanton, California

TRC

FIGURE 3

EXHIBIT 4

VAPOR EXTRACTION SYSTEM PERFORMANCE TABLE

Table 1
Vapor Extraction System Monitoring Information
Former Mobil Station 04-H6J, Pleasanton

	Operation Time			INFLUENT						EFFLUENT						RECOVERY DATA		
Date (m/d/yy)	Hour Meter Reading (hours)	Operating Time (hours)	Up-Time Per Period (%)	Total Flow Rate* (scfm)	System Vacuum (in. H_2O)	Temp. (deg F)	Wellhead TPH-G Conc. (ppmv)	Wellhead + Air Stripper (ppmv) Field	Lab	TPH-G Conc. (ppmv) Field	Lab	Benzene Conc. (ppmv) Lab	Mass Emission TPH-G (lbs/day)	Mass Emission Benzene (lbs/day)	Temp. (deg F)	HC Recovery Per Period (gallons)	Cumulative HC Recovery (gallons)	Destruction Efficiency TPH-G (%)
4/4/1995	11	0	0%	175	57	600	10,480	10,480	11,000	0	<1.2	0.030	0.0809	0.0015	809	0.0	0	100.0
4/12/1995	202	191	99%	324	96	601	5,100	5,100		0						985.8	985.8	
4/22/1995	440	238	99%	314	96	599	2,400	2,400		0					764	756.0	1741.8	
4/26/1995	535	95	99%	432	96	597	1,890	1,890	390	0	2.8	<0.016	0.4659	0.0020	710	201.8	1943.6	99.3
5/5/1995	601	66	31%	452	95	601	1,800	750		0					885	102.3	2045.9	
5/12/1995	768	167	99%	678	100	601	960	460	350	0	<2.3	<0.031	0.6006	0.0060	742	151.6	2197.5	99.3
5/19/1995	936	168	100%	678	100	601	1,010	310		0					701	116.4	2313.9	
5/25/1995	1080	144	100%	530	100	600	840	210		0					675	60.0	2374.0	
6/1/1995	1248	168	100%	535	97	598	870	270		0					683	57.0	2431.0	
6/8/1995	1415	167	99%	530	100	599	700	150	280	0	<1.2	<0.016	0.2450	0.0024	658	49.6	2480.6	99.6
6/16/1995	1607	192	100%	545	100	600	400	190		0					648	46.6	2527.2	
6/23/1995	1664	57	34%	540	98	601	520	180		0					647	15.2	2542.3	
6/28/1995	1695	31	26%	545	94	600	820	350		0					641	11.8	2554.2	
7/7/1995	1907	212	98%	545	90	601	320	140		0					635	75.2	2629.3	
7/13/1995	2055	148	103%	432	88	606	300	150		0					611	27.8	2657.2	
7/18/1995	2106	51	43%	471	74	599	650	230	320	0	2.1	0.044	0.3810	0.0059	648	11.6	2668.8	99.3
7/28/1995	2300	194	81%	432	84	NA	430	200		0					NA	50.0	2718.8	
8/4/1995	2303	3	2%	452	83	NA	690	270		0					NA	0.8	2719.6	
8/11/1995	2406	103	31%	589	68	NA	430	250		0					NA	37.0	2756.6	
8/18/1995	2440	34	20%	353	66	NA	480	240		0					NA	10.4	2767.1	
8/28/1995	2494	54	23%	432	62	600	730	290	370	0	<2.6	<0.016	0.4326	0.0020	679	14.9	2782.0	99.3
9/1/1995	2520	26	27%	441	69	629	190	300		0					678	8.9	2790.9	
9/6/1995	2524	4	3%	545	78	600	660	420	280	0	<2.3	0.029	0.4828	0.0045	693	1.9	2792.8	99.2
9/14/1995	2528	4	2%	354	54	600	670	410		0					657	2.0	2794.7	
9/22/1995	2625	97	51%	265	130	600	3,450	380		0					755	31.5	2826.2	
9/29/1995	2742	117	70%	334	115	600	3,200	360		0					679	34.4	2860.7	
10/5/1995	2771	29	20%	334	115	600	3,100	330		0					682	8.9	2869.5	
10/12/1995	2780	9	5%	324	100	600	2,310	300	320	0	<2.3	<0.016	0.2870	0.0015	712	2.5	2872.0	99.3
11/10/1995	2798	18	3%	324	100	600	2,310	300		0					712	4.6	2876.7	
11/17/1995	2839	41	24%	393	82	600	3,360	390	300	0	<2.3	<0.016	0.3482	0.0018	664	13.5	2890.1	99.2
11/20/1995	2910	71	99%	700	88	600	2,100	140		0					601	27.3	2917.4	
11/27/1995	3046	135	80%	700	88	587	830	100		0					603	30.1	2947.5	
12/4/1995	3213	168	100%	545	86	602	2,200	260	230	0	<2.3	<0.016	0.4828	0.0025	643	50.0	2997.5	99.0
12/14/1995	3383	170	71%	700	92	601	1,650	290		0					612	77.3	3074.8	
12/21/1995	3551	168	100%	700	94	600	1,150	150		0					608	68.7	3143.5	
12/29/1995	3656	105	55%	700	90	598	890	140		0					605	28.3	3171.8	
1/5/1996	3826	170	101%	692	91	597	630	220		0					600	56.6	3228.4	
1/8/1996	3897	71	99%	361	105	600	1,120	340	210	0	<2.3	<0.016	0.3198	0.0017	638	27.8	3256.2	98.9
1/18/1996	4132	235	98%	393	107	600	950	280		0					643	72.9	3329.1	
2/2/1996	4484	352	98%	353	105	600	720	220		0					630	87.2	3416.2	
2/7/1996	4602	118	98%	353	105	599	560	120	130	0	<2.3	0.024	0.3127	0.0016	613	18.8	3435.0	98.2
2/12/1996	4724	122	102%	353	105	600	630	160		0					602	16.0	3451.1	
2/22/1996	4965	241	100%	353	107	601	330	80		0					602	27.1	3478.2	
2/29/1996	5136	171	102%	353	105	596	450	110		0					601	15.2	3493.4	
3/6/1996	5281	145	101%	545	105	595	90	10	56	0	<2.3	<0.016	0.4828	0.0025	600	10.4	3503.8	95.9
3/22/1996	5662	381	99%	545	105	590	70	30		0					602	11.0	3514.8	
4/8/1996	5679	17	4%	545	90	577	190	90		0					600	1.5	3516.3	
5/2/1996	5942	263	46%	160	96	600	140	30		0					607	14.8	3531.0	
5/14/1996	6159	217	75%	272	95	581	130	60	180	0	18	0.038	0.2410	0.0012	602	5.6	3536.6	98.7
5/27/1996	6430	271	87%	254	90	598	140	50		0					601	10.4	3547.1	
6/14/1996	6508	78	18%	286	90	592	220	110	130	0	5.4	0.019	0.2534	0.0013	604	4.5	3551.5	98.2
6/25/1996	6521	13	5%	282	90	601	170	130		0					605	1.2	3552.7	
7/8/1996	6598	77	25%	147	90	599	140	110	166	0	<2.4	<0.016	0.1302	0.0007	601	5.3	3558.0	98.8
7/25/1996	6604	6	1%	221	92	599	210	50		0					615	0.2	3558.2	
8/6/1996	6607	3	1%	259	90	600	240	230		5					621	0.3	3558.5	
8/12/1996	6613	6	4%	241	92	600	250	190	176	20	<2.4	<0.016	0.2135	0.0011	621	0.8	3559.3	98.7
8/27/1996	6617	4	1%	260	88	599	230	220		0					616	0.5	3559.8	

Table 1
Vapor Extraction System Monitoring Information
Former Mobil Station 04-H6J, Pleasanton

Date (m/d/yy)	Operation Time			INFLUENT						EFFLUENT					RECOVERY DATA		
	Hour Meter Reading	Operating Time	Up-Time Per Period	Total Flow Rate*	System Vacuum	Temp.	Wellhead TPH-G Conc.	Wellhead + Air Stripper (ppmv)		TPH-G Conc. (ppmv)		Benzene Conc. (ppmv)	Mass Emission TPH-G	Mass Emission Benzene	Temp.	HC Recovery Per Period	Cumulative HC Recovery	Destruction Efficiency TPH-G
	(hours)	(hours)	(%)	(scfm)	(in. H_2O)	(deg F)	(ppmv)	Field	Lab	Field	Lab	Lab	(lbs/day)	(lbs/day)	(deg F)	(gallons)	(gallons)	(%)
12/6/1996	6818	201	8%	331	60	639	350	100	83	0	<2.4	<0.016	0.2932	0.0015	651	25.2	3585.1	97.2
12/12/1996	6906	88	61%	331	60	632	300	120		0					649	8.5	3593.6	
12/23/1996	7176	270	102%	331	60	633	300	70		0					649	22.5	3616.1	
1/3/1997	7321	145	55%	331	73	601	200	130		0					601	12.7	3628.9	
1/7/1997	7420	99	103%	331	72	601	120	90		0					601	9.6	3638.5	
1/15/1997	7611	191	99%	285	85	599	100	30	32	0	<2.4	<0.016	0.2525	0.0013	599	9.4	3647.8	92.8
1/24/1997	7739	128	59%	299	80	598	110	10		0					598	2.0	3649.8	
2/7/1997	7875	136	40%	285	90	600	100	30		0					600	2.1	3651.9	
2/19/1997	8148	273	95%	273	85	600	130	30		0					600	6.1	3658.0	
3/4/1997	8457	309	99%	273	85	602	130	30		0					602	6.7	3664.7	
3/12/1997	8565	108	56%	273	85	600	130	30		0					600	2.3	3667.1	
5/2/1997	8565	0	0%	299	87	600	180	40		0					602	0.0	3667.1	
5/7/1997	8598	33	28%	299	87	600	150	30		0					604	0.9	3668.0	
5/14/1997	8600	2	1%	299	85	600	180	40		0					600	0.1	3668.0	
7/29/1997	8603	3	0%	282	88	601	890	250	190	0	100	1	0.2498	0.0013	602	0.3	3668.4	98.8
10/1/1997	8603	0	0%	0	0	0	0	0		0					0	0.0	3668.4	
10/20/1997	NA	24	5%	363	48	NA	600	470		0					NA	2.7	3671.1	100.0
10/21/1997	NA	24	100%	358	52	NA	230	210		0					NA	7.8	3678.9	100.0
10/22/1997	NA	24	100%	366	45	NA	250	170		0					NA	4.4	3683.3	100.0
10/23/1997	NA	24	100%	367	46	NA	260	240		0					NA	4.8	3688.1	100.0
10/24/1997	NA	24	100%	385	50	NA	220	170		0					NA	4.9	3693.0	100.0
10/31/1997	NA	168	100%	369	48	NA	150	70		0					NA	20.2	3713.2	100.0
11/11/1997	NA	264	100%	260	87	NA	620	270		0					NA	37.5	3750.6	100.0
11/26/1997	NA	360	100%	207	100	NA	1,950	360		0					NA	70.3	3821.0	100.0
12/4/1997	NA	216	113%	203	100	NA	1,180	230		0					NA	34.7	3855.6	100.0
12/11/1997	NA	168	100%	200	100	NA	900	180		0					NA	18.4	3874.1	100.0
12/15/1997	NA	96	100%	172	100	NA	850	150		0					NA	7.8	3881.9	100.0
12/26/1997	NA	264	100%	170	100	NA	850	170		0					NA	19.2	3901.1	100.0
12/31/1997	NA	120	100%	170	100	NA	840	190		0					NA	9.8	3910.8	100.0
1/5/1998	NA	120	100%	164	100	NA	1,125	270		0					NA	12.2	3923.1	100.0
1/16/1998	NA	264	100%	177	100	NA	700	160		0					NA	25.7	3948.8	100.0
1/22/1998	NA	144	100%	190	100	NA	610	120		0					NA	9.8	3958.6	100.0
1/30/1998	NA	192	100%	186	100	NA	530	110		0					NA	11.0	3969.6	100.0
2/5/1998	NA	144	100%	163	100	NA	300	80		0					NA	6.3	3975.9	100.0
2/9/1998	NA	96	100%	156	100	NA	150	50		0					NA	2.6	3978.6	100.0
2/20/1998	NA	264	100%	148	100	NA	10	10		0					NA	3.2	3981.8	100.0
2/27/1998	NA	168	100%	153	100	NA	60	10		0					NA	0.7	3982.5	100.0
3/5/1998	NA	144	100%	146	100	NA	150	60		0					NA	2.0	3984.5	100.0
3/12/1998	NA	168	100%	145	100	NA	50	0		0					NA	1.9	3986.4	100.0
3/20/1998	NA	192	100%	151	100	NA	100	10		0					NA	0.4	3986.8	100.0
3/27/1998	NA	168	100%	150	100	NA	120	10		0					NA	0.7	3987.5	100.0
4/1/1998	NA	120	100%	143	100	NA	130	20		0					NA	0.7	3988.2	100.0
4/6/1998	NA	120	100%	NA	100	NA	180	30		0					NA	0.6	3988.7	100.0
4/16/1998	NA	240	100%	155	100	NA	170	30		0					NA	1.5	3990.2	100.0
4/22/1998	NA	144	100%	154	100	NA	30	10		0					NA	1.2	3991.4	100.0
4/30/1998	NA	192	100%	149	100	NA	50	10		0					NA	0.8	3992.2	100.0
5/29/1998	NA	0	0%	NA	NA	NA	NA	20		0					NA	0.0	3992.2	100.0
6/4/1998	NA	0	0%	NA	NA	NA	50	30		0					NA	0.0	3992.2	100.0
6/11/1998	NA	168	100%	317	NA	NA	20	20		0					NA	1.8	3993.9	100.0
6/18/1998	NA	168	100%	227	NA	NA	130	20		0					NA	2.4	3996.4	100.0
7/7/1998	NA	0	0%	306	NA	NA	100	20		0					NA	0.0	3996.4	100.0
7/13/1998	NA	144	100%	225	NA	NA	200	50		0					NA	3.6	3999.9	100.0
1/6/1999	NA	0	0%	408	NA	NA	NA	NA		0					NA	0.0	3999.9	100.0
1/12/1999	NA	144	100%	395	NA	NA	120	700		0					NA	53.7	4053.6	100.0
1/15/1999	NA	72	100%	382	NA	NA	120	70		0					NA	28.6	4082.2	100.0
1/22/1999	NA	0	0%	384	NA	NA	110	150		0					NA	0.0	4082.2	100.0
1/27/1999	NA	120	100%	306	NA	NA	NA	70		0					NA	12.1	4094.3	100.0

Table 1
Vapor Extraction System Monitoring Information
Former Mobil Station 04-H6J, Pleasanton

Date (m/d/yy)	Operation Time			INFLUENT						EFFLUENT					RECOVERY DATA		
	Hour Meter Reading	Operating Time	Up-Time Per Period	Total Flow Rate*	System Vacuum	Temp.	Wellhead TPH-G Conc.	Wellhead + Air Stripper (ppmv)		TPH-G Conc. (ppmv)		Benzene Conc. (ppmv)	Mass Emission TPH-G	Mass Emission Benzene	Temp.	HC Recovery Per Period	Cumulative HC Recovery	Destruction Efficiency TPH-G
	(hours)	(hours)	(%)	(scfm)	(in. H_2O)	(deg F)	(ppmv)	Field	Lab	Field	Lab	Lab	(lbs/day)	(lbs/day)	(deg F)	(gallons)	(gallons)	(%)
2/1/1999	NA	0	0%	NA	NA	NA	NA	80		0					NA	0.0	4094.3	100.0
2/4/1999	NA	72	100%	317	NA	NA	110	60		0					NA	2.1	4096.5	100.0
2/24/1999	NA	0	0%	263	NA	NA	650	230		0					NA	0.0	4096.5	100.0
3/3/1999	NA	168	100%	281	NA	NA	230	80		0					NA	18.8	4115.3	100.0
3/23/1999	NA	0	0%	278	NA	NA	470	130		0					NA	0.0	4115.3	100.0
4/5/1999	NA	312	100%	254	NA	NA	130	70		0					NA	22.0	4137.3	100.0
6/1/1999	NA	0	0%	261	NA	NA	NA	190		0					NA	0.0	4137.3	100.0
6/29/1999	NA	0	0%	224	NA	NA	720	480		0					NA	0.0	4137.3	100.0
7/12/1999	NA	312	100%	176	100	NA	820	80		0					NA	46.4	4183.7	100.0
9/29/1999	NA	0	0%	NA	NA	NA	390	200		0					NA	0.0	4183.7	100.0
10/14/1999	NA	360	100%	256	100	NA	400	150		0					NA	21.4	4205.1	100.0
10/18/1999	NA	96	100%	356	100	NA	610	450		0					NA	23.4	4228.5	100.0
11/8/1999	NA	456	100%	360	100	NA	40	40		0					NA	106.2	4334.7	100.0
11/15/1999	NA	0	0%	NA	170	NA	NA	NA		0					NA	0.0	4334.7	100.0
12/22/99	NA	0	0%	NA	NA	NA	NA	NA		NA					NA	0.0	4334.7	100.0
3/6/2000	NA	0	0%	183	100	65.9	9	14.5		0					61.5	0.0	4334.7	100.0
3/24/2000	NA	432	100%	144	100	64.5	9	14		0					59.7	2.7	4337.4	100.0
4/14/2000	NA	504	100%	109	100	63.2	12	18		0					63.6	2.7	4340.1	100.0
4/27/2000	NA	312	100%	201	100	64.6	8	4		0					64.1	1.4	4341.5	100.0
5/10/2000	NA	312	100%	227	100	69.1	6.5	2.5		0					67.3	0.6	4342.1	100.0
5/25/2000	NA	360	100%	250	100	82.8	7	18		0					78.4	2.3	4344.4	100.0
6/10/2000	NA	384	100%	255	100	NA	5.5	11.5		0					NA	3.8	4348.2	100.0
Total to Date =		18,144	42%	= Average % Operation														

NOTES:

ppmv = parts per million volume

scfm = standard cubic feet per minute

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

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

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

* = For 3/6/00 through 5/10/00, total flow rate (cubic feet per minute) calculated from velocity measurement (feet per minute) in 4"-diameter pipe using annemometer.

deg F = degrees Fahrenheit

lbs/day = pounds per day

NA = not available or applicable

EXHIBIT 5

GROUNDWATER REMEDIATION PERFORMANCE TABLE

Table 1

Summary of Results of Automatic Recovery 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
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	--	--	--	--	--	--

Table 1

Summary of Results of Automatic Recovery 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	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	--	--	--	--	--	--
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
I-1	10/01/97	708,860	0	0	2,736,160	--	--	--	--	--	--
I-1	10/20/97	708,860	0	0	2,736,160	3,400	11,000	470	840	42	390
I-1	10/31/97	783,000	74,140	6,740	2,810,300	--	--	--	--	--	--
I-1	11/05/97	817,960	34,960	6,992	2,845,260	--	--	--	--	--	--
I-1	11/11/97	854,790	36,830	6,138	2,882,090	920	320	34	97	12	150
I-1	11/21/97	917,210	62,420	6,242	2,944,510	--	--	--	--	--	--
I-1	11/25/97	944,770	27,560	6,890	2,972,070	--	--	--	--	--	--
I-1	12/04/97	989,710	44,940	4,993	3,017,010	--	--	--	--	--	--
I-1	12/11/97	1,023,640	33,930	4,847	3,050,940	ND	ND	ND	ND	ND	ND
I-1	12/15/97	1,042,420	18,780	4,695	3,069,720	--	--	--	--	--	--
I-1	12/31/97	1,106,010	63,590	3,974	3,133,310	--	--	--	--	--	--
I-1	01/06/98	1,127,130	21,120	3,520	3,154,430	1,000	630	24	58	5.2	170
I-1	01/16/98	1,171,800	44,670	4,467	3,199,100	--	--	--	--	--	--
I-1	01/22/98	1,195,970	24,170	4,028	3,223,270	--	--	--	--	--	--
I-1	01/30/98	1,229,990	34,020	4,253	3,257,290	--	--	--	--	--	--
I-1	02/05/98	1,253,850	23,860	3,977	3,281,150	570	340	19	54	5.4	95
I-1	02/09/98	1,273,640	19,790	4,948	3,300,940	--	--	--	--	--	--
I-1	02/20/98	1,326,030	52,390	4,763	3,353,330	--	--	--	--	--	--
I-1	02/27/98	1,365,130	39,100	5,586	3,392,430	--	--	--	--	--	--
I-1	03/05/98	1,394,470	29,340	4,890	3,421,770	--	--	--	--	--	--
I-1	03/12/98	1,429,330	34,860	4,980	3,456,630	1,900	920	96	220	16	280
I-1	03/20/98	1,468,420	39,090	4,886	3,495,720	--	--	--	--	--	--
I-1	03/27/98	1,499,700	31,280	4,469	3,527,000	--	--	--	--	--	--
I-1	04/01/98	1,522,760	23,060	4,612	3,550,060	910	550	47	94	5.6	160
I-1	04/06/98	1,522,980	220	44	3,550,280	--	--	--	--	--	--
I-1	04/16/98	1,566,740	43,760	4,376	3,594,040	--	--	--	--	--	--
I-1	04/22/98	1,593,240	26,500	4,417	3,620,540	--	--	--	--	--	--
I-1	04/29/98	1,624,180	30,940	4,420	3,651,480	--	--	--	--	--	--
I-1	05/11/98	1,668,000	43,820	3,652	3,695,300	--	--	--	--	--	--
I-1	05/19/98	1,694,940	26,940	3,368	3,722,240	240	ND	19	38	3.2	43
I-1	05/29/98	1,732,330	37,390	3,739	3,759,630	--	--	--	--	--	--
I-1	06/11/98	1,785,020	52,690	4,053	3,812,320	570	ND	22	57	4.8	91
I-1	06/18/98	1,816,620	31,600	4,514	3,843,920	--	--	--	--	--	--
I-1	07/07/98	1,816,690	70	4	3,843,990	--	--	--	--	--	--
I-1	07/13/98	1,818,690	2,000	333	3,845,990	9,200	6,600	310	230	8	1,600
I-1	08/02/98	1,818,690	0	0	3,845,990	--	--	--	--	--	--
I-1	08/30/98	1,818,690	0	0	3,845,990	--	--	--	--	--	--
I-1	09/30/98	1,818,690	0	0	3,845,990	--	--	--	--	--	--
I-1	10/31/98	1,818,690	0	0	3,845,990	--	--	--	--	--	--
I-1	11/30/98	1,818,690	0	0	3,845,990	--	--	--	--	--	--
I-1	12/30/98	1,818,690	0	0	3,845,990	--	--	--	--	--	--
I-1	01/06/99	1,818,690	0	0	3,845,990	--	--	--	--	--	--

Table 1

Summary of Results of Automatic Recovery 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	01/12/99	1,819,320	630	105	3,846,620	--	--	--	--	--	--
I-1	01/22/99	1,819,380	60	6	3,846,680	--	--	--	--	--	--
I-1	01/27/99	1,819,380	0	0	3,846,680	3,400	4,500	58	72	12	310
I-1	02/01/99	1,820,180	800	160	3,847,480	--	--	--	--	--	--
I-1	02/04/99	1,820,670	490	163	3,847,970	--	--	--	--	--	--
I-1	02/24/99	1,820,670	0	0	3,847,970	15,000	7,300	1,300	52	2,900	2,900
I-1	03/03/99	1,821,820	1,150	164	3,849,120	14,000	7,400	490	780	30	2,400
I-1	03/23/99	1,821,820	0	0	3,849,120	--	--	--	--	--	--
I-1	04/05/99	1,822,750	930	72	3,850,050	--	--	--	--	--	--
I-1	05/28/99	1,822,750	0	0	3,850,050	--	--	--	--	--	--
I-1	06/25/99	1,822,750	0	0	3,850,050	--	--	--	--	--	--
I-1	06/29/99	1,822,780	30	8	3,850,080	--	--	--	--	--	--
I-1	07/12/99	1,822,980	200	15	3,850,280	--	--	--	--	--	--
I-1	07/26/99	1,824,800	1,820	130	3,852,100	4,900	2,800	49	17	ND	530
I-1	08/27/99	1,824,800	0	0	3,852,100	--	--	--	--	--	--
I-1	09/29/99	1,824,800	0	0	3,852,100	--	--	--	--	--	--
I-1	10/14/99	1,825,240	440	29	3,852,540	4,400	4,700	10	22	ND	180
I-1	10/18/99	1,825,430	190	48	3,852,730	--	--	--	--	--	--
I-1	11/06/99	1,825,430	0	0	3,852,730	--	--	--	--	--	--
I-1	12/22/99	1,825,810	380	8	3,853,110	ND	680	ND	1.7	1.2	ND
I-1	03/06/00	1,825,870	60	1	3,853,170	6,400	9,600	ND	6.5	ND	370
I-1	03/24/00	1,826,040	170	9	3,853,340	--	--	--	--	--	--
I-1	04/14/00	1,826,330	290	14	3,853,630	ND	--	ND	ND	ND	1.1
I-1	04/27/00	1,826,410	80	6	3,853,710	--	1,200	--	--	--	--
I-1	05/10/00	1,826,570	160	12	3,853,870	ND	8,800	ND#	ND#	ND#	16
I-1	05/25/00	1,826,692	122	8	3,853,992	--	--	--	--	--	--
I-1	06/10/00	1,827,130	438	27	3,854,430	--	--	--	--	--	--
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
E-1	10/20/97	--	--	--	--	--	87	860	0.80	2.6	0.73	3.0
E-1	11/11/97	--	--	--	--	--	ND	130	ND	ND	ND	ND
E-1	12/11/97	--	--	--	--	--	ND	ND	ND	ND	ND	ND
E-1	01/06/98	--	--	--	--	--	ND	270	ND	0.6	ND	2.2
E-1	02/05/98	--	--	--	--	--	ND	300	0.3	1.0	ND	2.5

Table 1

Summary of Results of Automatic Recovery 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)
E-1	03/12/98	--	--	--	--	--	ND	390	0.4	0.9	ND	2.0
E-1	04/01/98	--	--	--	--	--	ND	330	0.6	1.4	ND	2.9
E-1	05/19/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND
E-1	06/11/98	--	--	--	--	--	ND	ND	ND	ND	ND	ND
E-1	07/13/98	--	--	--	--	--	410	3,600	3.1	3.1	1.4	25.0
E-1	08/02/98	--	--	--	--	--	--	--	--	--	--	--
E-1	08/30/98	--	--	--	--	--	--	--	--	--	--	--
E-1	09/30/98	--	--	--	--	--	--	--	--	--	--	--
E-1	10/31/98	--	--	--	--	--	--	--	--	--	--	--
E-1	11/30/98	--	--	--	--	--	--	--	--	--	--	--
E-1	12/30/98	--	--	--	--	--	--	--	--	--	--	--
E-1	01/27/98	--	--	--	--	--	ND	2,000	ND	0.3	ND	ND
E-1	02/04/99	--	--	--	--	--	--	2,100	--	--	--	--
E-1	02/25/99	--	--	--	--	--	ND	--	ND	0.6	0.3	0.8
E-1	03/03/99	--	--	--	--	--	110	4,000	0.8	ND	0.8	6.4
E-1	04/05/99	--	--	--	--	--	ND	--	ND	ND	ND	ND
E-1	04/23/99	--	--	--	--	--	--	ND	--	--	--	--
E-1	05/28/99	--	--	--	--	--	--	--	--	--	--	--
E-1	06/25/99	--	--	--	--	--	--	--	--	--	--	--
E-1	06/29/99	--	--	--	--	--	--	--	--	--	--	--
E-1	07/12/99	--	--	--	--	--	--	--	--	--	--	--
E-1	07/26/99	--	--	--	--	--	110	2,000	ND	ND	0.5	1.7
E-1	08/27/99	--	--	--	--	--	--	--	--	--	--	--
E-1	09/29/99	--	--	--	--	--	--	--	--	--	--	--
E-1	10/14/99	--	--	--	--	--	270	3,000	0.7	5.9	2.7	5.1
E-1	10/18/99	--	--	--	--	--	--	--	--	--	--	--
E-1	11/06/99	--	--	--	--	--	--	--	--	--	--	--
E-1	12/22/99	--	--	--	--	--	ND	690	ND	1.6	1.2	0.85
E-1	03/06/00	--	--	--	--	--	72	1,400	ND	ND	ND	0.72
E-1	03/24/00	--	--	--	--	--	--	--	--	--	--	--
E-1	04/14/00	--	--	--	--	--	ND	--	ND	ND	ND	ND
E-1	04/27/00	--	--	--	--	--	--	1,500	--	--	--	--
E-1	05/10/00	--	--	--	--	--	ND	5,300	0.43	2.6	1.2	ND
E-1	05/25/00	--	--	--	--	--	--	--	--	--	--	--
E-1	06/10/00	--	--	--	--	--	--	--	--	--	--	--

Total Effluent Discharged to Date: **3,854,430** 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 air stripper
TPH-D = total petroleum hydrocarbons as diesel
* = new flow meter installed 02/22/96
# = Laboratory Method Detection Limit exceeded target detection limit due to excessive foaming of the sample.

EXHIBIT 6

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

WELL PURGING AND GROUNDWATER SAMPLING PROTOCOL

FLUID LEVEL MONITORING

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

GROUNDWATER SAMPLING

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

NON-PURGE METHOD:

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

EXHIBIT 7

MONITORING WELL SAMPLING FORMS

TRC Alton Geoscience, Northern California Operations

FLUID MEASUREMENT FIELD FORM

Project No.: 30006576
Station No.: 04-HGJ

TRC Alton Personnel: J. Chidester
Date: 4/9/02

	Well Number	Screen Interval	Depth to Water	Depth to Product	Free Product Thickness (ft)	Free Product Recovery	Total Depth	Dissolved O_2 (mg/L)	Comments
	MW-8		15.63						
	MW-5		33.47						
	MW-3		14.83						Both ears broken on Well Box
	MW-7		15.46						Both Bolts Missing
	VMW-1		DRY						
	VMW-2		25.78						
	VMW-3		30.79						Both ears broken Bolt missing, Hole in Cover
	VMW-4		DRY						
	MW-10		45.56						1 ear stripped
	MW-11		43.80						
	MW-12		48.78						
*	MW-6		47.66						1 Bolt missing
*	RW-4		45.79						
*	RW-2		50.86						3 Bolts missing
*	RW-3		46.80						1 Bolt missing
*	MW-1		45.23						All 3 ears broken
*	MW-4		45.47						1 ear broken 2 holes in well cover
*	MW-2		45.34						2 Bolts missing
*	RW-1		45.44						

TRC Alton Geoscience, Northern California Operations

GROUND WATER SAMPLING FIELD NOTES

Site: 04-HGJ Project No.: 30006576 Sampled By: J. Chidester Date: 4/9/02

Well No. MW-6
Purge Method: No Purge
Total Depth (feet)_____
Depth to Product (feet):_____
Depth to Water (feet):_____
Product Recovered (gallons):_____
Water Column (feet):_____
Casing Diameter (Inches):_____
80% Recharge Depth (feet):_____
1 Well Volume (gallons):_____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
				1.68	56.1	7.02
	Total Purged			Time Sampled		945

Comments:
Turbidity=

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
				1.03	58.4	7.25
	Total Purged			Time Sampled		1000

Comments:
Turbidity=

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
				1.12	56.8	6.45
	Total Purged			Time Sampled		1020

Comments:
Turbidity=

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
				1.75	55.3	7.09
	Total Purged			Time Sampled		1045

Comments:
Turbidity=

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

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
				0.92	54.1	7.40
	Total Purged			Time Sampled		1110

Comments:
Turbidity=

Well No. MW-4
Purge Method: No Purge
Total Depth (feet)_____
Depth to Product (feet):_____
Depth to Water (feet):_____
Product Recovered (gallons):_____
Water Column (feet):_____
Casing Diameter (Inches):_____
80% Recharge Depth (feet):_____
1 Well Volume (gallons):_____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conduc-tivity (uS/cm)	Temper-ature (F, C)	pH
				0.93	54.5	7.37
	Total Purged			Time Sampled		1130

Comments:
Turbidity=

TRC Alton Geoscience, Northern California Operations

GROUND WATER SAMPLING FIELD NOTES

Site: 04-H6J Project No.: 30006576 Sampled By: J. Chidester Date: 4/9/02

Well No. MW-2 Purge Method: No Purge

Total Depth (feet)____ Depth to Product (feet):____

Depth to Water (feet):____ Product Recovered (gallons):____

Water Column (feet):____ Casing Diameter (Inches):____

80% Recharge Depth (feet):____ 1 Well Volume (gallons):____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conductivity (uS/cm)	Temperature (F, C)	pH
				2.04	56.3	6.80
	Total Purged			Time Sampled		1145

Comments:

Turbidity=

Well No. RW-1 Purge Method: No Purge

Total Depth (feet)____ Depth to Product (feet):____

Depth to Water (feet):____ Product Recovered (gallons):____

Water Column (feet):____ Casing Diameter (Inches):____

80% Recharge Depth (feet):____ 1 Well Volume (gallons):____

Time Start	Time Stop	Depth To Water (feet)	Volume Purged gallons	Conductivity (uS/cm)	Temperature (F, C)	pH
				1.85	56.3	6.98
	Total Purged			Time Sampled		1215

Comments:

Turbidity=

Well No.____ Purge Method:____

Total Depth (feet)____ Depth to Product (feet):____

Depth to Water (feet):____ Product Recovered (gallons):____

Water Column (feet):____ Casing Diameter (Inches):____

80% Recharge Depth (feet):____ 1 Well Volume (gallons):____

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

Comments:

Turbidity=

Well No.____ Purge Method:____

Total Depth (feet)____ Depth to Product (feet):____

Depth to Water (feet):____ Product Recovered (gallons):____

Water Column (feet):____ Casing Diameter (Inches):____

80% Recharge Depth (feet):____ 1 Well Volume (gallons):____

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

Comments:

Turbidity=

Well No.____ Purge Method:____

Total Depth (feet)____ Depth to Product (feet):____

Depth to Water (feet):____ Product Recovered (gallons):____

Water Column (feet):____ Casing Diameter (Inches):____

80% Recharge Depth (feet):____ 1 Well Volume (gallons):____

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

Comments:

Turbidity=

Well No.____ Purge Method:____

Total Depth (feet)____ Depth to Product (feet):____

Depth to Water (feet):____ Product Recovered (gallons):____

Water Column (feet):____ Casing Diameter (Inches):____

80% Recharge Depth (feet):____ 1 Well Volume (gallons):____

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

Comments:

Turbidity=

EXHIBIT 8

ANALYTICAL LABORATORY DATA SHEETS

TestAmerica
INCORPORATED

4/22/02

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

This report includes the analytical certificates of analysis for all samples listed below. These samples relate to your project 04-HGJ 04-HGJ. The Laboratory Project number is 280062.
An executed copy of the chain of custody and the sample receipt form are also included as an addendum to this report.

Sample Identification	Lab Number	Collection Date
MW-6	02-A58899	4/ 9/02
RW-4	02-A58900	4/ 9/02
RW-2	02-A58901	4/ 9/02
RW-3	02-A58902	4/ 9/02
MW-1	02-A58903	4/ 9/02
MW-4	02-A58904	4/ 9/02
MW-2	02-A58905	4/ 9/02
RW-1	02-A58906	4/ 9/02

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

Report Approved By: _____ Report Date: 4/19/02

Paul E. Lane, Jr., Lab Director
Michael H. Dunn, M.S., Technical Director
Johnny A. Mitchell, Dir. Technical Serv.
Eric S. Smith, Assistant Technical Director
Jennifer P. Flynn, Technical Services
Gail A. Lage, Technical Serv.
Glenn L. Norton, Technical Serv.
Kelly S. Comstock, Technical Serv.
Pamela A. Langford, Technical Serv.

Laboratory Certification Number: 01168CA

TestAmerica
INCORPORATED

ANALYTICAL REPORT

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

Project: 04-HGJ
Project Name: 04-HGJ
Sampler: JAMES CHIDESTER

Lab Number: 02-A58903
Sample ID: MW-1
Sample Type: Water
Site ID:

Date Collected: 4/ 9/02
Time Collected: 11:10
Date Received: 4/12/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	3.30	ug/l	0.50	1	4/18/02	21:11	D.Ramey	8021B	3128
Ethylbenzene	ND	ug/l	0.50	1	4/18/02	21:11	D.Ramey	8021B	3128
Toluene	0.60	ug/l	0.50	1	4/18/02	21:11	D.Ramey	8021B	3128
Xylenes (Total)	ND	ug/l	0.50	1	4/18/02	21:11	D.Ramey	8021B	3128
Methyl-t-butylether	2.30	ug/l	0.50	1	4/18/02	21:11	D.Ramey	8021B	3128
TPH (Gasoline Range)	127.	ug/l	50.0	1	4/18/02	21:11	D.Ramey	8015B/5030	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

Project: 04-HGJ
Project Name: 04-HGJ
Sampler: JAMES CHIDESTER

Lab Number: 02-A58905
Sample ID: MW-2
Sample Type: Water
Site ID:

Date Collected: 4/ 9/02
Time Collected: 11:45
Date Received: 4/12/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	152.	ug/l	5.00	10	4/19/02	10:44	D.Ramey	8021B	6738
Ethylbenzene	411.	ug/l	5.00	10	4/19/02	10:44	D.Ramey	8021B	6738
Toluene	42.0	ug/l	5.00	10	4/19/02	10:44	D.Ramey	8021B	6738
Xylenes (Total)	104.	ug/l	5.00	10	4/19/02	10:44	D.Ramey	8021B	6738
Methyl-t-butylether	206.	ug/l	5.00	10	4/19/02	10:44	D.Ramey	8021B	6738
TPH (Gasoline Range)	11200	ug/l	500.	10	4/19/02	10:44	D.Ramey	8015B/5030	6738

MTBE confirmed by GC/MS method 8260 @ <2.5 ug/l

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	97.	67. - 135.

LABORATORY COMMENTS:

ND = Not detected at the report limit.
B = Analyte was detected in the method blank.
J = Estimated Value below Report Limit.
# = Recovery outside Laboratory historical or method prescribed limits.
MTBE confirmed by GC/MS method 8260 @ <2.5 ug/l

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

Project: 04-HGJ
Project Name: 04-HGJ
Sampler: JAMES CHIDESTER

Lab Number: 02-A58904
Sample ID: MW-4
Sample Type: Water
Site ID:

Date Collected: 4/ 9/02
Time Collected: 11:30
Date Received: 4/12/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	15.2	ug/l	0.50	1	4/18/02	21:40	D.Ramey	8021B	3128
Ethylbenzene	13.8	ug/l	0.50	1	4/18/02	21:40	D.Ramey	8021B	3128
Toluene	8.50	ug/l	0.50	1	4/18/02	21:40	D.Ramey	8021B	3128
Xylenes (Total)	94.1	ug/l	0.50	1	4/18/02	21:40	D.Ramey	8021B	3128
Methyl-t-butylether	0.90	ug/l	0.50	1	4/18/02	21:40	D.Ramey	8021B	3128
TPH (Gasoline Range)	626.	ug/l	50.0	1	4/18/02	21:40	D.Ramey	8015B/5030	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	107.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

Project: 04-HGJ
Project Name: 04-HGJ
Sampler: JAMES CHIDESTER

Lab Number: 02-A58899
Sample ID: MW-6
Sample Type: Water
Site ID:

Date Collected: 4/ 9/02
Time Collected: 9:45
Date Received: 4/12/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	4/18/02	19:16	D.Ramey	8021B	3128
Ethylbenzene	ND	ug/l	0.50	1	4/18/02	19:16	D.Ramey	8021B	3128
Toluene	ND	ug/l	0.50	1	4/18/02	19:16	D.Ramey	8021B	3128
Xylenes (Total)	ND	ug/l	0.50	1	4/18/02	19:16	D.Ramey	8021B	3128
Methyl-t-butylether	ND	ug/l	0.50	1	4/18/02	19:16	D.Ramey	8021B	3128
TPH (Gasoline Range)	ND	ug/l	50.0	1	4/18/02	19:16	D.Ramey	8015B/5030	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	97.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

Project: 04-HGJ
Project Name: 04-HGJ
Sampler: JAMES CHIDESTER

Lab Number: 02-A58906
Sample ID: RW-1
Sample Type: Water
Site ID:

Date Collected: 4/ 9/02
Time Collected: 12:15
Date Received: 4/12/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	786.	ug/l	5.00	10	4/19/02	11:13	D.Ramey	8021B	6738
Ethylbenzene	523.	ug/l	5.00	10	4/19/02	11:13	D.Ramey	8021B	6738
Toluene	102.	ug/l	5.00	10	4/19/02	11:13	D.Ramey	8021B	6738
Xylenes (Total)	366.	ug/l	5.00	10	4/19/02	11:13	D.Ramey	8021B	6738
Methyl-t-butylether	79.0	ug/l	5.00	10	4/19/02	11:13	D.Ramey	8021B	6738
TPH (Gasoline Range)	10100	ug/l	500.	10	4/19/02	11:13	D.Ramey	8015B/5030	6738

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	109.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

Project: 04-HGJ
Project Name: 04-HGJ
Sampler: JAMES CHIDESTER

Lab Number: 02-A58901
Sample ID: RW-2
Sample Type: Water
Site ID:

Date Collected: 4/ 9/02
Time Collected: 10:20
Date Received: 4/12/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	4/18/02	20:14	D.Ramey	8021B	3128
Ethylbenzene	ND	ug/l	0.50	1	4/18/02	20:14	D.Ramey	8021B	3128
Toluene	ND	ug/l	0.50	1	4/18/02	20:14	D.Ramey	8021B	3128
Xylenes (Total)	ND	ug/l	0.50	1	4/18/02	20:14	D.Ramey	8021B	3128
Methyl-t-butylether	ND	ug/l	0.50	1	4/18/02	20:14	D.Ramey	8021B	3128
TPH (Gasoline Range)	ND	ug/l	50.0	1	4/18/02	20:14	D.Ramey	8015B/5030	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	101.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

Project: 04-HGJ
Project Name: 04-HGJ
Sampler: JAMES CHIDESTER

Lab Number: 02-A58902
Sample ID: RW-3
Sample Type: Water
Site ID:

Date Collected: 4/ 9/02
Time Collected: 10:45
Date Received: 4/12/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	4/18/02	20:43	D.Ramey	8021B	3128
Ethylbenzene	ND	ug/l	0.50	1	4/18/02	20:43	D.Ramey	8021B	3128
Toluene	ND	ug/l	0.50	1	4/18/02	20:43	D.Ramey	8021B	3128
Xylenes (Total)	ND	ug/l	0.50	1	4/18/02	20:43	D.Ramey	8021B	3128
Methyl-t-butylether	1.00	ug/l	0.50	1	4/18/02	20:43	D.Ramey	8021B	3128
TPH (Gasoline Range)	ND	ug/l	50.0	1	4/18/02	20:43	D.Ramey	8015B/5030	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	98.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

TestAmerica
INCORPORATED

ANALYTICAL REPORT

TRC ALTON 3879
KATHRYN QUINNELL
5052 COMMERCIAL CIRCLE
CONCORD, CA 94520

Project: 04-HGJ
Project Name: 04-HGJ
Sampler: JAMES CHIDESTER

Lab Number: 02-A58900
Sample ID: RW-4
Sample Type: Water
Site ID:

Date Collected: 4/ 9/02
Time Collected: 10:00
Date Received: 4/12/02
Time Received: 9:00
Page: 1

Analyte	Result	Units	Report Limit	Dil Factor	Analysis Date	Analysis Time	Analyst	Method	Batch
ORGANIC PARAMETERS									
Benzene	ND	ug/l	0.50	1	4/18/02	19:45	D.Ramey	8021B	3128
Ethylbenzene	ND	ug/l	0.50	1	4/18/02	19:45	D.Ramey	8021B	3128
Toluene	ND	ug/l	0.50	1	4/18/02	19:45	D.Ramey	8021B	3128
Xylenes (Total)	ND	ug/l	0.50	1	4/18/02	19:45	D.Ramey	8021B	3128
Methyl-t-butylether	ND	ug/l	0.50	1	4/18/02	19:45	D.Ramey	8021B	3128
TPH (Gasoline Range)	ND	ug/l	50.0	1	4/18/02	19:45	D.Ramey	8015B/5030	3128

Surrogate	% Recovery	Target Range
BTEX/GRO Surr., a,a,a-TFT	97.	67. - 135.

LABORATORY COMMENTS:

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

End of Sample Report.

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 04-HGJ
Page: 1

Matrix Spike Recovery

Analyte	units	Orig. Val.	MS Val	Spike Conc	Recovery	Target Range	Q.C. Batch	Spike Sample
UST ANALYSIS								
Benzene	mg/l	< 0.0005	0.0502	0.0500	100	82. - 125.	3128	BLANK
Benzene	mg/l	< 0.0005	0.0495	0.0500	99	82. - 125.	6738	BLANK
Toluene	mg/l	< 0.00050	0.05090	0.05000	102	77. - 121.	3128	BLANK
Toluene	mg/l	< 0.00050	0.05010	0.05000	100	77. - 121.	6738	BLANK
Ethylbenzene	mg/l	< 0.00050	0.04980	0.05000	100	76. - 128.	3128	BLANK
Ethylbenzene	mg/l	< 0.00050	0.04970	0.05000	99	76. - 128.	6738	BLANK
Xylenes (Total)	mg/l	< 0.00050	0.1011	0.1000	101	79. - 125.	3128	BLANK
Xylenes (Total)	mg/l	< 0.00050	0.1005	0.1000	100	79. - 125.	6738	BLANK
Methyl-t-butylether	mg/l	< 0.00050	0.04530	0.05000	91	71. - 128.	3128	BLANK
Methyl-t-butylether	mg/l	< 0.00050	0.04540	0.05000	91	71. - 128.	6738	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	0.954	1.00	95	72. - 126.	3128	BLANK
TPH (Gasoline Range)	mg/l	< 0.0500	0.954	1.00	95	72. - 126.	6738	BLANK
BTEX/GRO Surr., a,a,a-TFT	% Recovery				94	67. - 135.	3128	
BTEX/GRO Surr., a,a,a-TFT	% Recovery				95	67. - 135.	6738	

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.0502	0.0503	0.20	13.	3128
Benzene	mg/l	0.0495	0.0498	0.60	13.	6738
Toluene	mg/l	0.05090	0.05070	0.39	13.	3128
Toluene	mg/l	0.05010	0.05030	0.40	13.	6738
Ethylbenzene	mg/l	0.04980	0.05000	0.40	13.	3128
Ethylbenzene	mg/l	0.04970	0.04970	0.00	13.	6738
Xylenes (Total)	mg/l	0.1011	0.1010	0.10	13.	3128
Xylenes (Total)	mg/l	0.1005	0.1006	0.10	13.	6738
Methyl-t-butylether	mg/l	0.04530	0.04550	0.44	12.	3128
Methyl-t-butylether	mg/l	0.04540	0.04560	0.44	12.	6738

Project QC continued . . .

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

Matrix Spike Duplicate

Analyte	units	Orig. Val.	Duplicate	RPD	Limit	Q.C. Batch
TPH (Gasoline Range)	mg/l	0.954	0.866	9.67	20.	3128
TPH (Gasoline Range)	mg/l	0.954	0.866	9.67	20.	6738
BTEX/GRO Surr., a,a,a-TFT	% Recovery		94.			3128
BTEX/GRO Surr., a,a,a-TFT	% Recovery		94.			6738

Laboratory Control Data

Analyte	units	Known Val.	Analyzed Val	% Recovery	Target Range	Q.C. Batch
UST PARAMETERS						
Benzene	mg/l	0.1000	0.0922	92	82 - 122	3128
Benzene	mg/l	0.1000	0.0932	93	82 - 122	6738
Toluene	mg/l	0.1000	0.09250	92	77 - 119	3128
Toluene	mg/l	0.1000	0.09340	93	77 - 119	6738
Ethylbenzene	mg/l	0.1000	0.09080	91	76 - 125	3128
Ethylbenzene	mg/l	0.1000	0.09170	92	76 - 125	6738
Xylenes (Total)	mg/l	0.2000	0.1835	92	73 - 123	3128
Xylenes (Total)	mg/l	0.2000	0.1851	93	73 - 123	6738
Methyl-t-butylether	mg/l	0.1000	0.08180	82	71 - 126	3128
Methyl-t-butylether	mg/l	0.1000	0.08320	83	71 - 126	6738
TPH (Gasoline Range)	mg/l	1.00	0.954	95	75 - 126	3128
TPH (Gasoline Range)	mg/l	1.00	0.954	95	75 - 126	6738
BTEX/GRO Surr., a,a,a-TFT	% Recovery			92	67 - 135	3128
BTEX/GRO Surr., a,a,a-TFT	% Recovery			92	67 - 135	6738

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
Benzene	< 0.0005	mg/l	3128	4/18/02	18:19

Project QC continued . . .

TestAmerica
INCORPORATED

PROJECT QUALITY CONTROL DATA
Project Number: 04-HGJ
Page: 3

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Analysis Date	Analysis Time
Benzene	< 0.0005	mg/l	6738	4/19/02	2:56
Toluene	< 0.00050	mg/l	3128	4/18/02	18:19
Toluene	< 0.00050	mg/l	6738	4/19/02	2:56
Ethylbenzene	< 0.00050	mg/l	3128	4/18/02	18:19
Ethylbenzene	< 0.00050	mg/l	6738	4/19/02	2:56
Xylenes (Total)	< 0.00050	mg/l	3128	4/18/02	18:19
Xylenes (Total)	< 0.00050	mg/l	6738	4/19/02	2:56
Methyl-t-butylether	< 0.00050	mg/l	3128	4/18/02	18:19
Methyl-t-butylether	< 0.00050	mg/l	6738	4/19/02	2:56
TPH (Gasoline Range)	< 0.0500	mg/l	3128	4/18/02	18:19
TPH (Gasoline Range)	< 0.0500	mg/l	6738	4/19/02	2:56

Blank Data

Analyte	Blank Value	Units	Q.C. Batch	Date Analyzed	Time Analyzed
UST PARAMETERS					
BTEX/GRO Surr., a,a,a-TFT	98.	% Recovery	3128	4/18/02	18:19
BTEX/GRO Surr., a,a,a-TFT	97.	% Recovery	6738	4/19/02	2:56

- Value outside Laboratory historical or method prescribed QC limits.

End of Report for Project 280062

CHAIN OF CUSTODY RECORD

TestAmerica INCORPORATED

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0980
Fax: 615-726-3404

ExxonMobil

Consultant Name: TRC
Address: 5052 Commercial Circle
City/State/Zip: Concord, CA 94552
ExxonMobil Project Mgr: Gene Ortega
Telephone Number: 925-688-1200 Fax No.: 925-688-0388
Sampler Name: (Print) JAMES CHIDESTER
Sampler Signature: James Chidester

Report To: Kathryn Quinnell (TRC)
Invoice To: (ExxonMobil PM unless otherwise indicate)
Account #: 3879
PO #: 4501668051
Facility ID # 04-HGJ
Site Address 1024 Main Street
City, State Zip Pleasanton, CA

280062

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass (Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: BTEX (8020)	MTBE *	TPH-G (8015)	RUSH TAT (Pre-Schedule)	TAT request (in Bus. Days)	STD TAT	Fax Results
58894 MW-6	4/9/02	945	4	X			X		X						X						X	X	X			X	
00 2 RW-4		1000																									
01 RW-2		1020																									
02 4 RW-3		1045																									
03 MW-1		1110																									
04 6 MW-4		1130																									
05 MW-2		1145																									
58906 8 RW-1	↓	1215	↓	↓			↓		↓						↓						↓	↓	↓			↓	

Special Instructions: * Please confirm highest MTBE by 8260
Please report with hard copy & EDD Format

Laboratory Comments:
Temperature Upon Receipt: 2.0
Sample Containers Intact? Y N
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
James Chidester	4/10/02	900			
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
				4/12/02	900

TESTAMERICA, INC.

COOLER RECEIPT FORM

Client: TRC BC# 280062

Cooler Received On: 4/12/02 And Opened On: 4/12/02 By: Mark Beasley

M. Beasley
(Signature)

1. Temperature of Cooler when opened 20 DEGREES CELSIUS
2. Were custody seals on outside of cooler and intact? ...YES NO
   a. If yes,what kind and where: TAPE 2 Front/Back
   b. Were the signature and date correct? ...YES NO
3. Were custody seals on containers intact? ...YES NO
4. Were custody papers inside cooler? ...YES NO
5. Were custody papers properly filled out (ink,signed,etc)? ...YES NO
6. Did you sign the custody papers in the appropriate place? ...YES NO
7. What kind of packing material was used? Bubblewrap Peanuts Other None
8. Was sufficient ice used (if appropriate)? ...YES NO
9. Did all bottles arrive in good condition(unbroken)? ...YES NO
10. Were all bottle labels complete (#,date,signed,pres,etc)? ...YES NO
11. Did all bottle labels and tags agree with custody papers? ...YES NO
12. Were correct bottles used for the analysis requested? ...YES NO
13. If present, was any observable VOA headspace present? ...YES NO
14. If present, were VOA vials checked for absence of air bubbles and noted if found? ...YES NO
15. Was sufficient amount of sample sent in each bottle? ...YES NO
16. Were correct preservatives used? ...YES NO
17. Was residual chlorine present (if appropriate?) ...YES NO
18. Corrective action taken, if necessary:
    a. Name of person contacted: SEE ATTACHED FOR RESOLUTION IF NEEDED
    b. Date: