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January 21, 1997

Ms. Marla D. Guensler
Exxon Company, U.S.A.
2300 Clayton Road, Suite 640
Concord, California 94520

Subject: *Quarterly Ground Water Monitoring Report, Fourth Quarter 1996 and Well Destruction*
Exxon Service Station No. 7-7003
349 Main Street
Pleasanton, California
Delta Project No. D094-838

Dear Ms. Guensler:

Delta Environmental Consultants, Inc. (Delta), has been authorized by Exxon Company, U.S.A. (Exxon), to conduct quarterly ground water monitoring at Exxon Service Station No. 7-7003, located at 349 Main Street, Pleasanton, California. This letter report presents the results of quarterly ground water monitoring and sampling conducted on December 31, 1996. The location of the site is shown in Figure 1 and site features are illustrated in Figure 2. All work conducted at the site by Delta was performed in accordance with the field methods and procedures described in Enclosure A.

Ground Water Table Elevation, Flow Direction, and Hydraulic Gradient

Ground water table elevations were measured in monitoring wells MW-1, MW-3 through MW-7, and vapor extraction wells VE-1 through VE-3 on December 31, 1996. Ground water monitoring wells MW-2 and MW-8 were destroyed on November 27 ,1996. Depth to ground water ranged from 17.82 (MW-3) to 26.34 (MW-6) feet below the top of the well casings. The ground water table elevation has increased approximately 1.3 feet since the previous quarter. Cumulative ground water table measurements are presented in Table 1.

A water table contour map constructed from the ground water elevations recorded on December 31, 1996, is included as Figure 3. Based on the ground water table contours, ground water flow direction is to the northwest with an average hydraulic gradient of approximately 0.1.

Subjective Analysis

No liquid-phase petroleum hydrocarbons or hydrocarbon sheens were present in the wells during the fourth quarter 1996 monitoring event.

Ground Water Sample Analytical Results

Ground water samples were collected from monitoring wells MW-1, MW-3 through MW-7, and vapor extraction wells VE-1 through VE-3 on December 31, 1996. The samples were submitted to Sequoia Analytical (a California-certified laboratory) for analysis of benzene, toluene, ethylbenzene, total xylenes, methyl tertiary butyl ether (MTBE) using EPA Method 8020, and total purgeable petroleum hydrocarbons (TPPH) as gasoline using DHS LUFT Method. A summary of analytical results from ground water samples collected to date are presented in Table 2.

Analytical results report that benzene was present in the ground water samples collected from monitoring well MW-1 and vapor extraction well VE-2 at concentrations of 11 and 5.0 micrograms per liter (µg/L), respectively. The remaining ground water samples did not contain benzene above the laboratory detection limits. Ground water samples collected from monitoring well MW-1 and vapor extraction wells VE-1 and VE-2 contained TPPH as gasoline at concentrations ranging from 270 µg/L (VE-1) to 540 µg/L (MW-1). MTBE was not detected above the laboratory detection limits in any of the ground water samples.

A dissolved benzene concentration map based on analytical results for ground water samples collected on December 31, 1996, is included as Figure 4. A copy of the laboratory analytical report for the fourth quarter 1996, sampling event is presented in Enclosure B.

Well Destruction

On November 27, 1996, monitoring wells MW-2 and MW-8 were destroyed in accordance to procedures described in Delta's November 14, 1996, Proposed Well Destruction. Included in Enclosure C is a copy of the approved well destruction permit. The wells were destroyed as the site is under construction for a commercial building.

Future Work

The next quarterly monitoring event for this site is scheduled for March 1997.

Remarks/Signatures

The interpretations contained in this document represent our professional opinions, and are based in part on information supplied by the client. These opinions are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

Delta recommends that copies of this document be forwarded to:

Mr. Jerry Killingstad
Alameda County Flood Control
and Water Conservation District (Zone 7)
5997 Parkside Drive
Pleasanton, California 94566

Mr. Sum Arigalia
California Regional Water Quality Control Board,
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

Mr. Scott Seery
Alameda County Health Care Services
1131 Harbor Bay Parkway
Alameda, California 94502-5577

If you have any questions regarding this project, please contact Keoni Almeida at (916) 638-2085.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

for

William L. Brattain
Project Engineer

Charles Keoni Almeida
Project Manager

Owen M. Kittredge, R.G.
California Registered Geologist No. 5853

WLB (LRP006.838)
Enclosures

TABLE 1

GROUND WATER LEVEL MEASUREMENTS

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Reference[a] Elevation (ft)	Depth to Ground Water (ft)	Ground Water Elevation (ft)	Comments
MW-1	02/23/90	343.83	26.08	317.75	No LPH[b]
	06/15/90		26.49	317.34	No LPH
	08/01/90		26.47	317.36	No LPH
	12/18/90		28.00	315.83	No LPH
	03/19/91		23.63	320.20	No LPH
	06/27/91		22.11	321.72	No LPH
	09/26/91		27.75	316.08	No LPH
	01/10/92		25.61	318.22	No LPH
	03/12-13/92		22.52	321.31	No LPH
	06/09/92		21.53	322.30	No LPH
	09/28-29/92		29.84	313.99	No LPH
	12/12/92		23.86	319.97	No LPH
	02/02-03/93		19.00	324.83	No LPH
	06/08-09/93		16.62	327.21	No LPH
	09/22-23/93		19.63	324.20	No LPH
	11/17-18/93		20.82	323.01	No LPH
	02/16-17/94		21.47	322.36	No LPH
	05/12-13/94		19.78	324.05	No LPH
	09/07/94		21.16	322.67	No LPH
	12/02/94		Dry	---	---
	03/06/95		18.70	325.13	No LPH
	05/30/95		17.70	326.13	No LPH
	09/06/95		20.21	323.62	No LPH
	11/30/95		21.47	322.36	No LPH
	03/28/96		15.45	328.38	No LPH
	06/25/96		18.91	324.92	No LPH
	09/25/96		21.10	322.73	No LPH
	12/31/96		19.38	324.45	No LPH
MW-2	02/23/90	344.22	26.31	317.91	No LPH
	06/15/90		26.25	317.97	No LPH
	08/01/90		26.15	318.07	No LPH
	12/18/90		27.94	316.28	No LPH
	03/19/91		23.41	320.81	No LPH
	06/27/91		21.63	322.59	No LPH
	09/26/91		27.19	317.03	No LPH
	01/10/92		25.67	318.55	No LPH
	03/12-13/92		22.28	321.94	No LPH
	06/09/92		21.17	323.05	No LPH
	09/28-29/92		29.58	314.64	No LPH

TABLE 1-Continued

GROUND WATER LEVEL MEASUREMENTS

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Reference[a] Elevation (ft)	Depth to Ground Water (ft)	Ground Water Elevation (ft)	Comments
MW-2	12/12/92		NM[c]	---	NM
(Cont.)	02/02-03/93		18.69	325.53	No LPH
	06/08-09/93		16.32	327.90	No LPH
	09/22-23/93		19.43	324.79	No LPH
	11/17-18/93		20.56	323.66	No LPH
	02/16-17/94		20.93	323.29	No LPH
	05/12-13/94		19.64	324.58	No LPH
	09/07/94		20.93	323.29	No LPH
	12/02/94		20.39	323.83	No LPH
	03/06/95		18.66	325.56	No LPH
	05/30/95		17.69	326.53	No LPH
	09/06/95		20.18	324.04	No LPH
	11/30/95		21.17	323.05	No LPH
	03/28/96		NM	---	---
	06/25/96		18.91	325.31	No LPH
	09/25/96		20.92	323.30	No LPH
	11/27/96		Well Destroyed		
MW-3	02/23/90	342.70	24.78	317.92	No LPH
	06/15/90		25.29	317.41	No LPH
	08/90		25.40	317.30	No LPH
	12/18/90		26.84	315.86	No LPH
	03/19/91		22.13	320.57	No LPH
	06/27/91		21.04	321.66	No LPH
	09/26/91		26.63	316.07	No LPH
	01/10/92		24.26	318.44	No LPH
	03/12-13/92		21.60	321.10	No LPH
	06/09/92		20.88	321.82	No LPH
	09/28-29/92		28.67	314.03	No LPH
	12/12/92		20.73	321.97	No LPH
	02/02-03/93		19.30	323.40	No LPH
	06/08-09/93		15.89	326.81	No LPH
	09/22/93		18.63	324.07	No LPH
	11/17-18/93		19.97	322.73	No LPH
	02/16-17/94		20.64	322.06	No LPH
	05/12-13/94		18.32	324.38	No LPH
	09/07/94		20.52	322.18	No LPH
	12/02/94		19.59	323.11	No LPH
	03/06/95		16.98	325.72	No LPH
	05/30/95		16.65	326.05	No LPH
	09/06/95		18.86	323.84	No LPH
	11/30/95		20.76	321.94	No LPH
	03/28/96		14.93	327.77	No LPH
	06/25/96		17.85	324.85	No LPH

TABLE 1-Continued

GROUND WATER LEVEL MEASUREMENTS

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Reference[a] Elevation (ft)	Depth to Ground Water (ft)	Ground Water Elevation (ft)	Comments
MW-3	09/25/96		20.29	322.41	No LPH
(Cont.)	12/31/96		17.82	324.88	No LPH
MW-4	06/15/90	343.38	30.94	312.44	No LPH
	08/90		31.21	312.17	No LPH
	12/18/90		32.86	310.52	No LPH
	03/19/91		26.76	316.62	No LPH
	06/27/91		25.91	317.47	No LPH
	09/26/91		32.29	311.09	No LPH
	01/10/92		29.06	314.32	No LPH
	03/12-13/92		24.25	319.13	No LPH
	06/09/92		25.00	318.38	No LPH
	09/28-29/92		34.41	308.97	No LPH
	12/12/92		30.77	312.61	No LPH
	02/02-03/93		21.03	322.35	No LPH
	06/08-09/93		18.35	325.03	No LPH
	09/22-23/93		21.86	321.52	No LPH
	11/17-18/93		22.98	320.40	No LPH
	02/16-17/94		23.94	319.44	No LPH
	05/12-13/94		22.30	321.08	No LPH
	09/07/94		23.44	319.94	No LPH
	12/02/94		23.07	320.31	No LPH
	03/06/95		20.52	322.86	No LPH
	05/30/95		19.16	324.22	No LPH
	09/06/95		22.26	321.12	No LPH
	11/30/95		23.67	319.71	No LPH
	03/28/96		16.50	326.88	No LPH
	06/25/96		20.38	323.00	No LPH
	09/25/96		23.16	320.22	No LPH
	12/31/96		22.55	320.83	No LPH
MW-5	06/15/90	345.20	26.94	318.26	No LPH
	08/90		26.90	318.30	No LPH
	12/18/90		28.31	316.89	No LPH
	03/19/91		23.98	321.22	No LPH
	06/27/91		22.41	322.79	No LPH
	09/26/91		27.77	317.43	No LPH
	01/10/92		26.38	318.82	No LPH
	03/12-13/92		22.08	323.12	No LPH
	06/09/92		31.98	313.22	No LPH
	09/28-29/92		30.26	314.94	No LPH
	12/12/92		27.20	318.00	No LPH
	02/02-03/93		20.01	325.19	No LPH
	06/08-09/93		16.80	328.40	No LPH

TABLE 1-Continued

GROUND WATER LEVEL MEASUREMENTS

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Reference[a] Elevation (ft)	Depth to Ground Water (ft)	Ground Water Elevation (ft)	Comments
MW-5	09/22-23/93		20.28	324.92	No LPH
(Cont.)	11/17-18/93		21.19	324.01	No LPH
	02/16-17/94		21.61	323.89	No LPH
	05/12-13/94		20.61	324.59	No LPH
	09/07/94		21.63	323.57	No LPH
	12/02/94		21.12	324.08	No LPH
	03/06/95		19.67	325.53	No LPH
	05/30/95		18.63	326.57	No LPH
	09/06/95		21.02	324.18	No LPH
	11/30/95		21.87	323.33	No LPH
	03/28/96		16.19	329.01	No LPH
	06/25/96		19.92	325.28	No LPH
	09/25/96		21.68	323.52	No LPH
	12/31/96		20.17	325.03	No LPH
MW-6	03/19/91	342.25	34.42	307.83	No LPH
	06/27/91		35.01	307.24	No LPH
	09/26/91		40.34	301.91	No LPH
	01/10/92		36.20	306.05	No LPH
	03/12-13/92		31.95	310.30	No LPH
	06/09/92		33.22	309.03	No LPH
	09/28-29/92		40.96	301.29	No LPH
	12/12/92		NM	---	NM
	02/02/93		26.51	315.74	No LPH
	06/08/93		22.62	319.63	No LPH
	09/22/93		26.74	315.51	No LPH
	11/17-18/93		28.49	313.76	No LPH
	02/16-17/94		29.83	312.42	No LPH
	05/12-13/94		27.89	314.36	No LPH
	09/07/94		28.81	313.44	No LPH
	12/02/94		28.55	313.70	No LPH
	03/06/95		24.70	317.55	No LPH
	05/30/95		22.03	320.22	No LPH
	09/06/95		26.54	315.71	No LPH
	11/30/95		28.90	313.35	No LPH
	03/28/96		NM	---	---
	06/25/96		22.96	319.29	No LPH
	09/25/96		27.80	314.45	No LPH
	12/31/96		26.34	315.91	No LPH
MW-7	03/19/91	343.62	24.68	318.94	No LPH
	06/27/91		23.10	320.52	No LPH
	09/26/91		NM	---	NM
	01/10/92		26.98	316.64	No LPH

TABLE 1-Continued

GROUND WATER LEVEL MEASUREMENTS

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Reference[a] Elevation (ft)	Depth to Ground Water (ft)	Ground Water Elevation (ft)	Comments
MW-7	03/12-13/92		21.86	321.76	No LPH
(Cont.)	06/09/92		22.32	321.30	No LPH
	09/28-29/92		31.92	311.70	No LPH
	12/12/92		28.80	314.82	No LPH
	02/02-03/93		19.50	324.12	No LPH
	06/08-09/93		16.72	326.90	No LPH
	09/22-23/93		19.90	323.72	No LPH
	11/17-18/93		20.75	322.87	No LPH
	02/16-17/94		21.36	322.26	No LPH
	05/12-13/94		20.32	323.30	No LPH
	09/07/94		21.19	322.43	No LPH
	12/02/94		20.95	322.67	No LPH
	03/06/95		19.35	324.27	No LPH
	05/30/95		18.19	325.43	No LPH
	09/06/95		20.57	323.05	No LPH
	11/30/95		21.64	321.98	No LPH
	03/28/96		NM	---	---
	06/25/96		19.51	324.11	No LPH
	09/25/96		21.30	322.32	No LPH
	12/31/96		20.52	323.10	No LPH
MW-8	06/08-09/93	344.00	15.78	328.22	No LPH
	09/22-23/93		18.86	325.14	No LPH
	11/17-18/93		20.01	323.99	No LPH
	02/16-17/94		20.30	323.70	No LPH
	05/12-13/94		18.92	325.08	No LPH
	09/07/94		20.25	323.75	Sheen
	12/02/94		19.73	324.27	No LPH
	03/06/95		17.66	326.34	No LPH
	05/30/95		16.97	327.03	No LPH
	09/06/95		19.30	324.70	No LPH
	11/30/95		20.44	323.56	No LPH
	03/28/96		14.91	329.09	No LPH
	06/25/96		18.10	325.90	No LPH
	09/25/96		20.20	323.80	No LPH
	11/27/96		Well Destroyed		
VE-1	09/28/92	343.38	31.92	311.46	No LPH
	06/08/93		16.44	326.94	No LPH
	09/22-23/93		19.47	323.91	No LPH
	11/17-18/93		20.64	322.74	No LPH
	02/16-17/94		21.20	322.18	No LPH
	05/12-13/94		19.69	323.69	No LPH
	09/07/94		21.30	322.08	No LPH

TABLE 1-Continued

GROUND WATER LEVEL MEASUREMENTS

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Reference[a] Elevation (ft)	Depth to Ground Water (ft)	Ground Water Elevation (ft)	Comments
VE-1	12/02/94		20.63	322.75	No LPH
(Cont.)	03/06/95		18.40	324.98	No LPH
	05/30/95		17.58	325.80	No LPH
	09/06/95		20.32	323.06	No LPH
	11/30/95		21.75	321.63	No LPH
	03/28/96		15.75	327.63	No LPH
	06/25/96		18.99	324.39	No LPH
	09/25/96		21.32	322.06	No LPH
	12/31/96		19.40	323.98	No LPH
VE-2	06/08/93	343.39	16.20	327.19	No LPH
	09/22-23/93		19.23	324.16	No LPH
	11/17-18/93		20.44	322.95	No LPH
	02/16-17/94		20.90	322.49	No LPH
	05/12-13/94		19.41	323.98	No LPH
	09/07/94		20.94	322.45	Sheen
	12/02/94		20.30	323.09	No LPH
	03/06/95		18.14	325.25	No LPH
	05/30/95		17.29	326.10	Sheen
	09/06/95		19.99	323.40	No LPH
	11/30/95		21.33	322.06	No LPH
	03/28/96		15.23	328.16	No LPH
	06/25/96		18.53	324.86	No LPH
	09/25/96		20.96	322.43	No LPH
	12/31/96		19.12	324.27	No LPH
VE-3	06/08/93	343.39	16.48	326.91	No LPH
	09/22-23/93		18.96	324.43	No LPH
	11/17-18/93		20.00	323.39	No LPH
	02/16-17/94		21.02	322.37	No LPH
	05/12-13/94		20.58	322.81	No LPH
	09/07/94		20.35	323.04	No LPH
	12/02/94		21.85	321.54	No LPH
	03/06/95		19.12	324.27	No LPH
	05/30/95		17.37	326.02	No LPH
	09/06/95		19.49	323.90	No LPH
	11/30/95		20.96	322.43	No LPH
	03/28/96		15.68	327.71	No LPH
	06/25/96		18.37	325.02	No LPH
	09/25/96		20.04	323.35	No LPH
	12/31/96		20.84	322.55	No LPH

[a] Elevation of top of well casing, relative to mean sea level.
[b] Liquid-phase petroleum hydrocarbons.
[c] Not monitored

TABLE 2

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (µg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[a]
MW-1	02/23/90	21	9.2	59	19	3,300	100	NA[c]	NA	NA
	06/15/90	7.9	5.9	32	58	1,300	<50	NA	NA	NA
	08/90	77	280	50	250	2,500	<50	NA	NA	NA
	12/18/90	9.0	2.0	43	400	390	<100	NA	NA	NA
	03/19/91	45	12	240	300	4,500	<100	NA	12.0[d]	NA
	06/27/91	5.4	2.6	29	34	710	<100	NA	ND[e]	NA
	09/26/91	1.9	<0.5	0.6	0.6	290	<100	NA	ND	NA
	01/10/92	52	15	690	496	5,400	<100	NA	6.1[d]	NA
	03/12-13/92	87	22	1,200	1,000	1,400	NA	NA	2.1[f] 14[d] 1.2[g] 0.5[h] 0.8[i]	NA
	06/09/92	27	5.9	400	300	4,500	<100	<5,000	ND	NA
	09/28-29/92	<0.5	0.9	<0.5	<0.5	60	NA	<5,000	ND	NA
	12/12/92	53	18	1,100	570	1,400	NA	<5,000	49[d]	NA
	02/02-03/93	61	27	900	840	10,000	NA	<5,000	2.2[f] 19[d] 1.1[h] 2.4[i]	NA
	06/08-09/93	42	32	970	720	7,500	NA	<5,000	1.8[d] 1.0[g] 0.8[i]	NA
	09/22-23/93	36	34	820	540	6,600	NA	<5,000	0.6[i]	NA
	11/17-18/93	24	10	470	300	5,900	NA	NA	ND	NA
	02/16-17/94	42	15	470	330	6,700	NA	NA	ND[j]	NA
	05/12-13/94	26	9.4	400	210	4,000	NA	<5,000	ND[j]	NA

TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[n]
MW-1	09/07/94	3.5	2.0	17	18	170	NA	NA	ND	NA
(Cont.)	12/02/94	NS[k]	NS	NS	NS	NS	NS	NS	NS	NA
	03/06/95	9.8	5.2	130	80	1,500	NA	NA	ND	NA
	05/30/95	41	14	480	270	6,200	NA	NA	ND	<50
	09/06/95	8.1	5.7	120	65	1,500	NA	NA	NA	<12
	11/30/95	1.9	0.7	5.3	5.5	77	NA	NA	NA	<5.0
	03/28/96	54	5.8	420	210	6,700	NA	NA	NA	<50
	06/25/96	17	12	110	72	1,600	NA	NA	NA	11
	09/25/96	11	5.1	37	36	500	NA	NA	NA	<5.0
	12/31/96	11	7.0	48	41	540	NA	NA	NA	<5.0
MW-2	02/23/90	3.0	2.0	0.98	6.5	650	8.0	NA	NA	NA
	06/15/90	<0.5	2.6	<0.5	<0.5	670	<50	NA	NA	NA
	08/90	24	130	37	170	1,300	<50	NA	NA	NA
	12/18/90	<0.3	0.5	1.0	3.0	470	<100	NA	NA	NA
	03/19/91	10	3.4	6.1	3.8	700	<100	NA	ND	NA
	06/27/91	8.7	2.1	8.8	33	1,400	<100	NA	ND	NA
	09/26/91	<0.5	0.6	0.6	3.9	300	<100	NA	ND	NA
	01/10/92	9.3	1.0	2.4	3.2	800	<100	NA	ND	NA
	03/12-13/92	<0.5	0.6	0.63	1.0	350	NA	NA	ND	NA
	06/09/92	1.9	2.5	2.51	5.1	150	<100	NA	ND	NA
	09/28-29/92	<0.5	<0.5	<0.5	<0.5	71	NA	NA	ND	NA
	12/12/92	NS	NS	NS	NS	NS	NS	NS	NS	NA
	02/02-03/93	3.9	8.2	21	20	720	NA	NA	NA	NA
	06/08-09/93	0.5	3.3	5.7	2.0	160	NA	NA	NA	NA
	09/22-23/93	0.7	5.6	4.0	2.6	240	NA	NA	NA	NA
	11/17-18/93	1.2	2.3	3.2	1.3	490	NA	NA	NA	NA
	02/16-17/94	<0.5	2.3	1.0	2.0	280	NA	NA	NA	NA
	05/12-13/94	<0.5	0.7	0.6	3.8	100	NA	NA	NA	NA
	09/07/94	<0.5	<0.5	3.8	2.9	410	NA	NA	NA	NA
	12/02/94	<0.5	<0.5	<0.5	<0.5	55	NA	NA	NA	NA

TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[a]
MW-2	03/06/95	<0.5	<0.5	<0.5	<0.5	190	NA	NA	NA	NA
(Cont.)	05/30/95	0.55	<0.5	<0.5	<0.5	58	NA	NA	NA	<2.5
	09/06/95	<0.5	<0.5	<0.5	<0.5	81	NA	NA	NA	<2.5
	11/30/95	3.4	<0.5	<0.5	0.85	200	NA	NA	NA	<5.0
	03/28/96	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/25/96	1.4	<0.5	<0.5	<0.5	68	NA	NA	NA	<5.0
	09/25/96	<0.5	<0.5	<0.5	<0.5	170	NA	NA	NA	<5.0
	11/26/96	Well Destroyed								
MW-3	02/23/90	<0.5	<0.5	<0.5	<0.5	<20	100	NA	NA	NA
	06/15/90	<0.5	<0.5	<0.5	<0.5	200	<50	NA	NA	NA
	08/90	54	380	23	400	3,200	<50	NA	NA	NA
	12/18/90	8.0	12	6.0	24	200	<100	<5,000	4.1[i]	NA
	03/19/91	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA
	06/27/91	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA
	09/26/91	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA
	01/10/92	<0.5	<0.5	<0.5	<0.5	<50	<100	5100	ND	NA
	03/12-13/92	<0.5	<0.5	<0.5	<0.5	<50	NA	5000	ND	NA
	06/09/92	<0.5	<0.5	<0.5	<0.5	<50	<100	<5,000	ND	NA
	09/28-29/92	<0.5	<0.5	<0.5	<0.5	<50	NA	<5,000	ND	NA
	12/12/92	<0.5	<0.5	<0.5	1.3	<50	NA	<5,000	NA	NA
	02/02-03/93	<0.5	<0.5	<0.5	<0.5	<50	NA	<5,000	NA	NA
	06/08-09/93	0.6	0.9	3.4	2.8	<50	NA	<5,000	NA	NA
	09/22/93	<0.5	1.0	1.6	4.4	<50	NA	NA	NA	NA
	11/17-18/93	<0.5	<0.5	<0.5	1.5	<50	NA	NA	NA	NA
	02/16-17/94	1.5	5.3	1.6	9.2	<50	NA	NA	NA	NA
	05/12-13/94	<0.5	0.8	<0.5	2.8	<50	NA	NA	NA	NA
	09/07/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	12/02/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	03/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	05/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5

TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[a]
	09/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
MW-3 (Cont.)	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	06/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	09/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	12/31/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
MW-4	06/15/90	<0.5	<0.5	<0.5	<0.5	<20	<50	NA	NA	NA
	08/90	5.2	5.4	5.4	9.9	120	<50	NA	NA	NA
	12/18/90	7.0	1.0	<0.3	2.0	50	<100	NA	NA	NA
	03/19/91	1.8	0.8	2.2	11	160	<100	NA	ND	NA
	06/27/91	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA
	09/26/91	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	1.0[g]	NA
	01/10/92	0.9	<0.5	7.6	4.4	98	<100	NA	1.0[g]	NA
	03/12-13/92	1.2	<0.5	5.3	4.3	82	NA	NA	ND	NA
	06/09/92	0.6	1	<0.5	2.5	<50	<100	NA	0.7[g]	NA
	09/28-29/92	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA
	12/12/92	1.0	0.9	7.0	11	99	NA	NA	ND	NA
	02/02-03/93	2.3	2.2	6.2	8.4	170	NA	NA	ND	NA
	06/08-09/93	0.7	0.9	0.7	<0.5	<50	NA	NA	0.6[g]	NA
	09/22-23/93	0.8	2.0	3.1	5.3	59	NA	NA	ND	NA
	11/17-18/93	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA
	02/16-17/94	8.7	17	4.2	24	98	NA	NA	0.5[g]	NA
	05/12-13/94	0.8	0.9	0.7	6.1	<50	NA	NA	ND	NA
	09/07/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA
	12/02/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA
	03/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA
	05/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	<2.5
	09/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0

TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[b]
MW-4	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
(Cont.)	06/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	09/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	12/31/96	<0.5	3.7	<0.5	<0.5	<50	NA	NA	NA	<5.0
MW-5	06/15/90	<0.5	<0.5	<0.5	<0.5	<20	60	NA	NA	NA
	08/90	9.7	12	7.6	17	120	<50	NA	NA	NA
	12/18/90	2.0	3.5	2.0	8.0	50	<100	NA	NA	NA
	03/19/91	<0.5	<0.5	<0.5	<0.5	160	<100	NA	NA	NA
	06/27/91	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	0.5[d]	NA
	09/26/91	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA
	01/10/92	<0.5	<0.5	<0.5	0.6	98	<100	NA	ND	NA
	03/12-13/92	<0.5	<0.5	<0.5	<0.5	82	NA	NA	ND	NA
	06/09/92	NS	NS	NS	NS	NS	NS	NS	ND	NA
	09/28-29/92	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NS	NA
	12/12/92	0.9	11	0.5	3.1	210	NA	NA	ND	NA
	02/02-03/93	<0.5	2.7	<0.5	0.9	70	NA	NA	NA	NA
	06/08-09/93	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	09/22-23/93	1.0	<0.5	1.1	2.1	<50	NA	NA	NA	NA
	11/17-18/93	<0.5	<0.5	<0.5	0.9	<50	NA	NA	NA	NA
	02/16-17/94	1.2	4.3	1.4	8.2	<50	NA	NA	NA	NA
	05/12-13/94	1.7	2.3	1.5	9.1	<50	NA	NA	NA	NA
	09/07/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	12/02/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	03/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	05/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	09/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	06/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	09/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0

TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[a]
	12/31/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
MW-6	03/19/91	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA
	06/27/91	2.6	1.8	0.8	<0.30	<50	<100	NA	ND	NA
	09/26/91	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA
	01/10/92	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA
	03/12-13/92	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA
	06/09/92	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA
	09/28-29/92	<0.5	<0.5	0.9	0.9	<50	NA	NA	ND	NA
	12/12/92	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	02/02/93	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	06/08/93	0.6	0.7	1.7	1.8	<50	NA	NA	NA	NA
	09/22/93	<0.5	<0.5	0.7	1.1	<50	NA	NA	NA	NA
	11/17-18/93	0.6	0.8	1.2	3.9	<50	NA	NA	NA	NA
	02/16-17/94	3.8	7.9	2.0	11	51	NA	NA	NA	NA
	05/12-13/94	0.6	1.0	<0.5	2.7	<50	NA	NA	NA	NA
	09/07/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	12/02/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	03/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	05/30/95	<0.5	0.52	<0.5	<0.5	<50	NA	NA	NA	<2.5
	09/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	03/28/96	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	09/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	12/31/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
MW-7	03/19/91	<0.5	<0.5	<0.5	<0.5	140	<100	NA	0.7[d] 0.8[l]	NA
	06/27/91	5.2	5.6	3.9	16	100	<100	NA	ND	NA

TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[a]
MW-7	01/10/92	<0.5	<0.5	<0.5	<0.5	<50	<100	NA	ND	NA
(Cont.)	03/12-13/92	<0.5	<0.5	<0.5	<0.5	120		NA	ND	NA
	06/09/92	<0.5	<0.5	<0.5	<0.5	81	<100	NA	ND	NA
	09/28-29/92	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA
	12/12/92	5.1	6.9	3.3	19	200	NA	NA	NA	NA
	02/02-03/93	<0.5	6.6	0.6	1.7	170	NA	NA	NA	NA
	06/08-09/93	<0.5	0.8	<0.5	<0.5	<50	NA	NA	NA	NA
	09/22-23/93	0.6	0.9	0.7	1.1	<50	NA	NA	NA	NA
	11/17-18/93	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	02/16-17/94	0.9	2.7	<0.5	3.2	<50	NA	NA	NA	NA
	05/12-13/94	<0.5	1.1	<0.5	1.6	<50	NA	NA	NA	NA
	09/07/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	12/02/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	03/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	05/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	09/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	03/28/96	NS	NS	NS	NS	NS	NS	NS	NS	NS
	06/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	09/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	12/31/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
MW-8	06/08-09/93	<0.5	1.1	0.8	1.7	65	NA	NA	NA	NA
	09/22-23/93	4.1	8.9	6.7	14	110	NA	NA	NA	NA
	11/17-18/93	<0.5	0.9	<0.5	<0.5	78	NA	NA	NA	NA
	02/16-17/94	<0.5	1.8	<0.5	<0.5	<50	NA	NA	NA	NA
	05/12-13/94	<0.5	1.0	<0.5	<0.5	<50	NA	NA	NA	NA
	09/07/94	<0.5	<0.5	<0.5	<0.5	67	NA	NA	NA	NA
	12/02/94	<0.5	<0.5	<0.5	<0.5	110	NA	NA	NA	NA
	03/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	05/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5

TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[n]
MW-8	09/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	11/30/95	<0.5	0.62	<0.5	6.8	<50	NA	NA	NA	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	06/25/96	<0.5	<0.5	<0.5	<0.5	79	NA	NA	NA	<5.0
	09/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	11/26/96	Well Destroyed								
VE-1	09/28/92	NS	NS	NS	NS	NS	NS	NS	NS	NA
	06/08/93	<5.0	15	830	500	5,800	NA	NA	NA	NA
	09/22-23/93	5.4	21	380	240	3,700	NA	NA	NA	NA
	11/17-18/93	5.8	2.0	220	180	3,600	NA	NA	NA	NA
	02/16-17/94	31	4.0	500	300	7,600	NA	NA	NA	NA
	05/12-13/94	0.7	<0.5	56	33	970	NA	NA	NA	NA
	09/07/94	7.3	46	620	150	8,100	NA	NA	NA	NA
	12/02/94	3.4	37	450	210	8,300	NA	NA	NA	NA
	03/06/95	<0.5	<0.5	<0.5	<0.5	52	NA	NA	NA	NA
	05/30/95	15	<5o	270	89	3,400	NA	NA	NA	<2.5
	09/06/95	<0.5	<0.5	1.6	<0.5	100	NA	NA	NA	<2.5
	11/30/95	48	10	240	35	5,200	NA	NA	NA	<50
	03/28/96	<5.0°	<5.0°	250	81	3,800	NA	NA	NA	<50
	06/25/96	19	<5.0°	140	42	3,800	NA	NA	NA	8
	09/25/96	<0.5	7.0	65	21	2,500	NA	NA	NA	<5.0
	12/31/96	<0.5	<0.5	<0.5	0.86	270	NA	NA	NA	<5.0
VE-2	06/08/93	10	18	900	340	7,000	NA	NA	NA	NA
	09/22-23/93	15	33	240	82	2,600	NA	NA	NA	NA
	11/17-18/93	22	<0.5	220	56	3,500	NA	NA	NA	NA
	02/16-17/94	45	<5.0	220	60	3,400	NA	NA	NA	NA
	05/12-13/94	19	29	66	110	1,900	NA	NA	NA	NA
	09/07/94	5.5	<0.5	9.0	3.0	690	NA	NA	NA	NA
	12/02/94	3.7	21[m]	50	8.8	1,900	NA	NA	NA	NA

TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[a]
VE-2	03/06/95	<0.5	<0.5	9.4	1.3	460	NA	NA	NA	NA
(Cont.)	05/30/95	<1.0	<1.0	20	2.3	580	NA	NA	NA	<5.0
	09/06/95	<1.0	<1.0	<1.0	<1.0	290	NA	NA	NA	12
	11/30/95	13	0.64	2.7	4.1	990	NA	NA	NA	<5.0
	03/28/96	<0.5	<0.5	11	1.1	460	NA	NA	NA	8.2
	06/25/96	31	13	210	87	3400	NA	NA	NA	28
	09/25/96	<0.5	<0.5	<0.5	<0.5	610	NA	NA	NA	11
	12/31/96	5.0	0.54	0.59	0.56	390	NA	NA	NA	<5.0
VE-3	06/08/93	3.1	3.1	18	15	130	NA	NA	NA	NA
	09/22-23/93	11	7.3	13	32	130	NA	NA	NA	NA
	11/17-18/93	NS	NS	NS	NS	NS	NS	NS	NS	NA
	02/16-17/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	05/12-13/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	09/07/94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	12/02/94	NS	NS	NS	NS	NS	NS	NS	NS	NA
	03/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA
	05/30/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	09/06/95	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<2.5
	11/30/95	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/31/96	<0.5	<0.5	<0.5	<0.5	<50	NS	NS	NS	<5.0

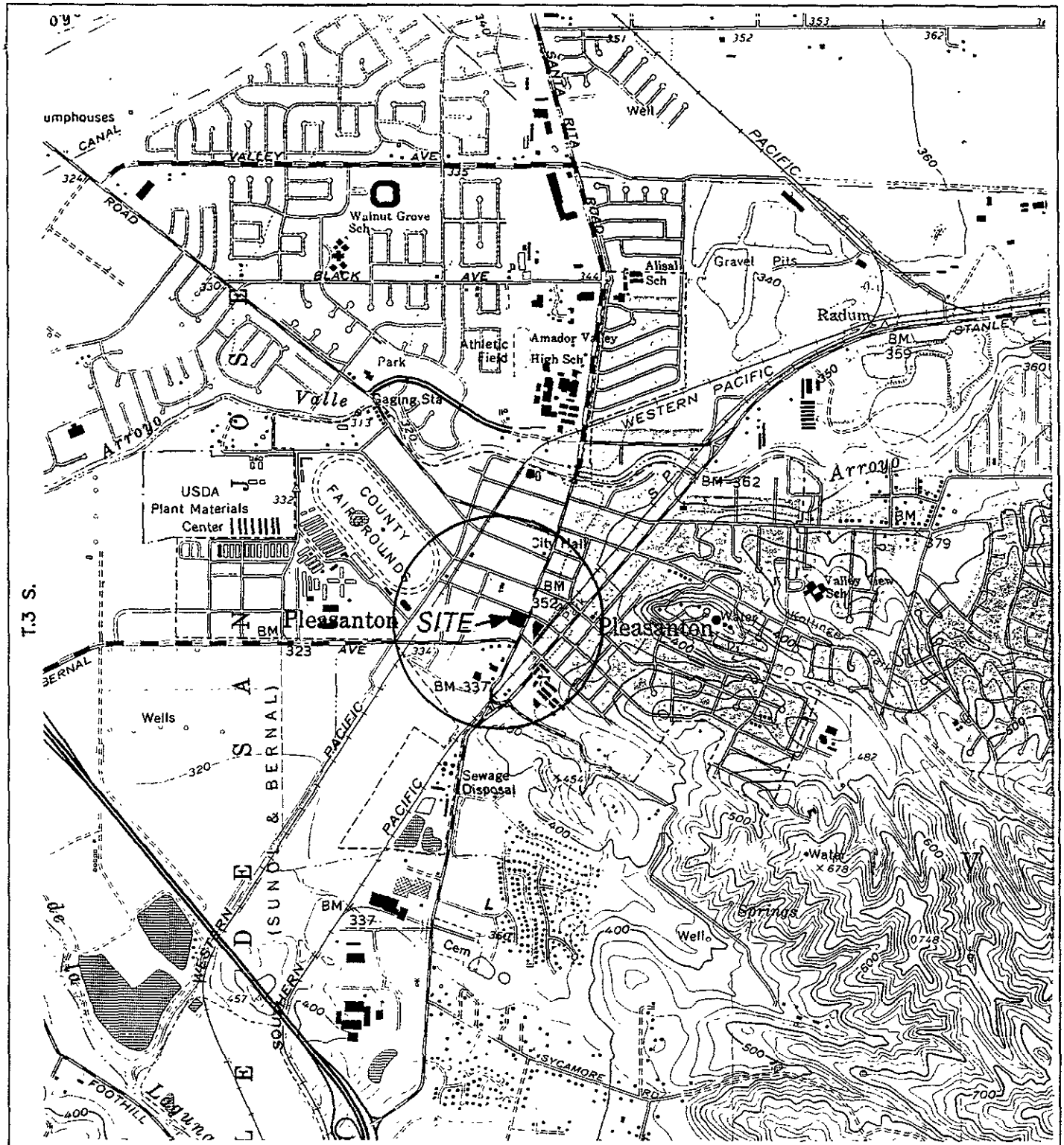
TABLE 2-Continued

GROUND WATER SAMPLE ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

Exxon Service Station 7-7003
349 Main Street
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE[n]
VE-3	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
(Cont.)	06/25/96	1.5	0.62	<0.5	<0.5	67	NA	NA	NA	5.1
	09/25/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0
	12/31/96	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	<5.0

[a] Total purgeable petroleum hydrocarbons, by DHS LUFT Method or EPA Method 8015 Modified.
[b] Volatile organic compounds.
[c] Not analyzed.
[d] Chloroform.
[e] Not detected.
[f] Methylene Chloride.
[g] 1,2-Dichloroethane.
[h] Trichloroethane.
[i] Tetrachloroethane.
[j] Sample was diluted due to the presence of high levels of hydrocarbons.
[k] Not sampled.
[l] Bromodichloromethane.
[m] The present of this compound confirmed by second column; however, the confirmation concentration differed from the reported result by more than a factor of two.
[n] Methyl tertiary butyl ether.
[o] Elevated detection limit quantified by multiplying laboratory reporting limits by report limit multiplication factor.



GENERAL NOTES:
BASE MAP FROM U.S.G.S.
DUBLIN & LIVERMORE, CA.
7.5 MINUTE TOPOGRAPHIC
PHOTOREVISED 1980

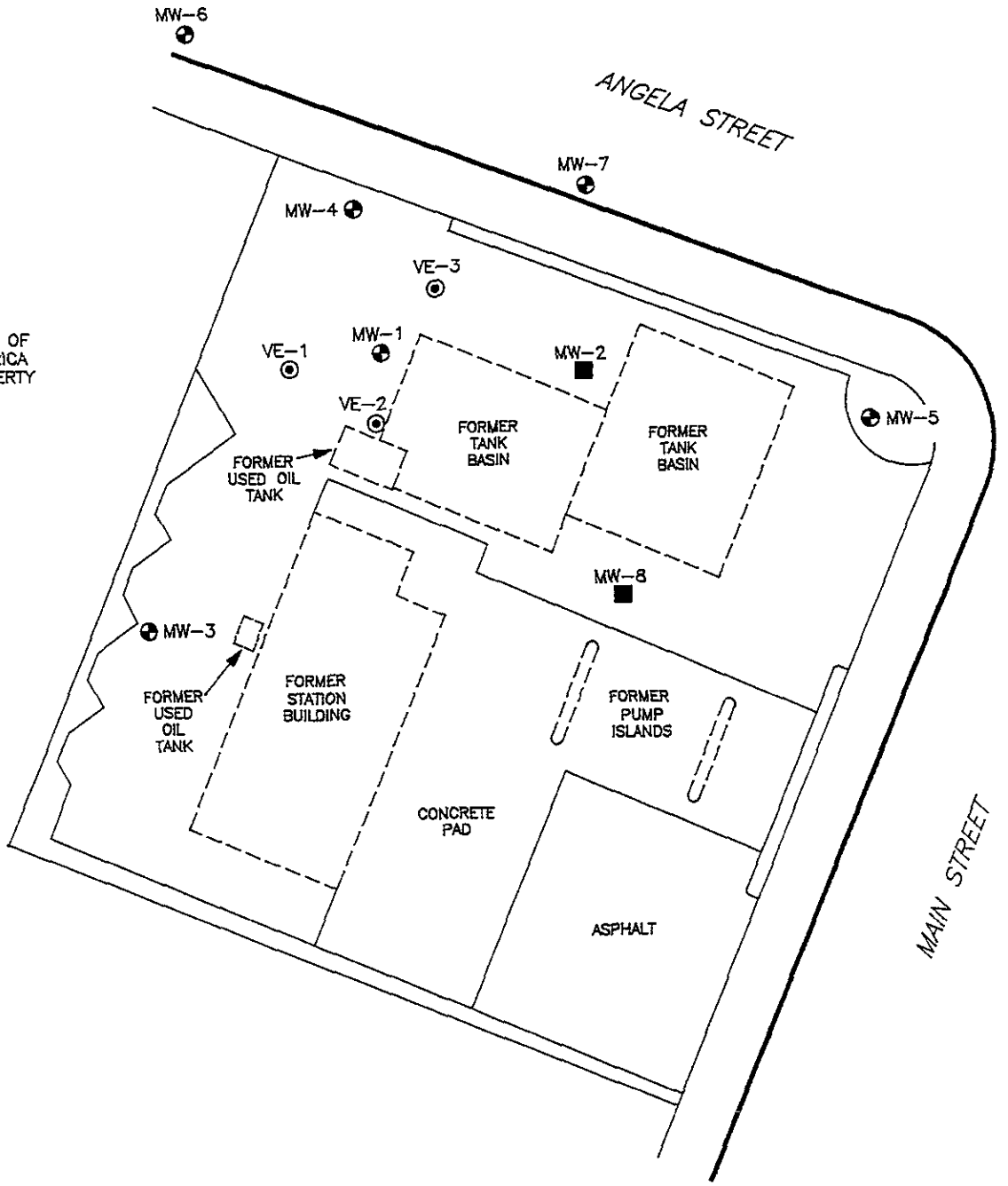
CALIF
QUADRANGLE LOCATION

0 2000 FT
SCALE 1 : 24,000

FIGURE 1
SITE LOCATION MAP
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY I.H. 8/24/94
FILE NO. —	PREPARED BY REC
REVISION NO. 1	REVIEWED BY JRB 10/14/94

Delta Environmental Consultants, Inc.



LEGEND:

- ⊙ VE-1 VAPOR EXTRACTION WELL LOCATION
- ◒ MW-1 MONITORING WELL LOCATION
- ■ MW-2 DESTROYED MONITORING WELL LOCATION

0 30 FT

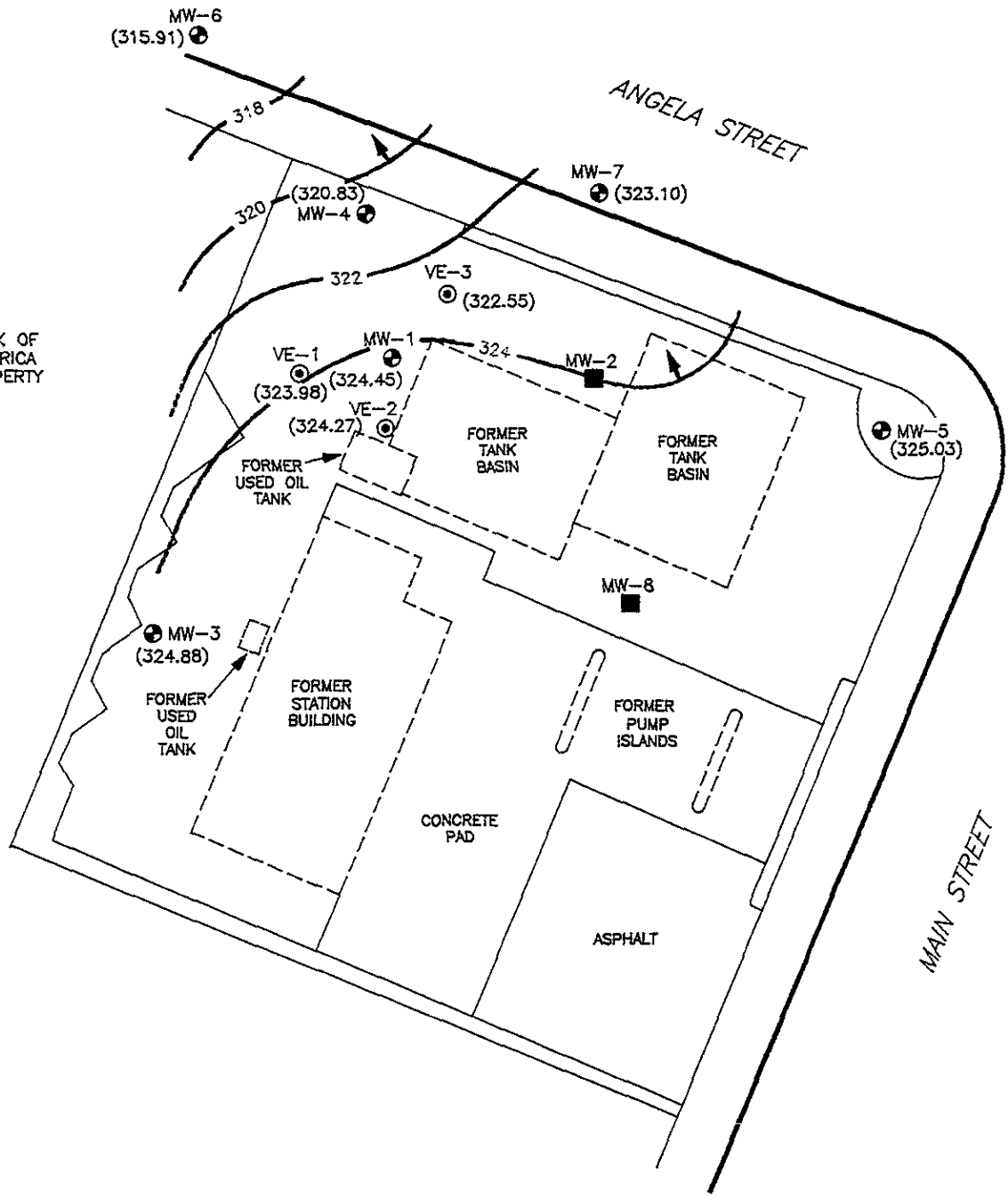
SCALE

FIGURE 2
SITE MAP

EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY M.L. 1/21/97
FILE NO. 94-838-1	PREPARED BY BIH
REVISION NO. 5	REVIEWED BY

Delta Environmental Consultants, Inc.



LEGEND:

⊙ VE-1	VAPOR EXTRACTION WELL LOCATION
◒ MW-1	MONITORING WELL LOCATION
■ MW-2	DESTROYED MONITORING WELL LOCATION
(323.98)	GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
—322—	INFERRED WATER TABLE CONTOUR IN FEET ABOVE MEAN SEA LEVEL
←	GROUND WATER FLOW DIRECTION

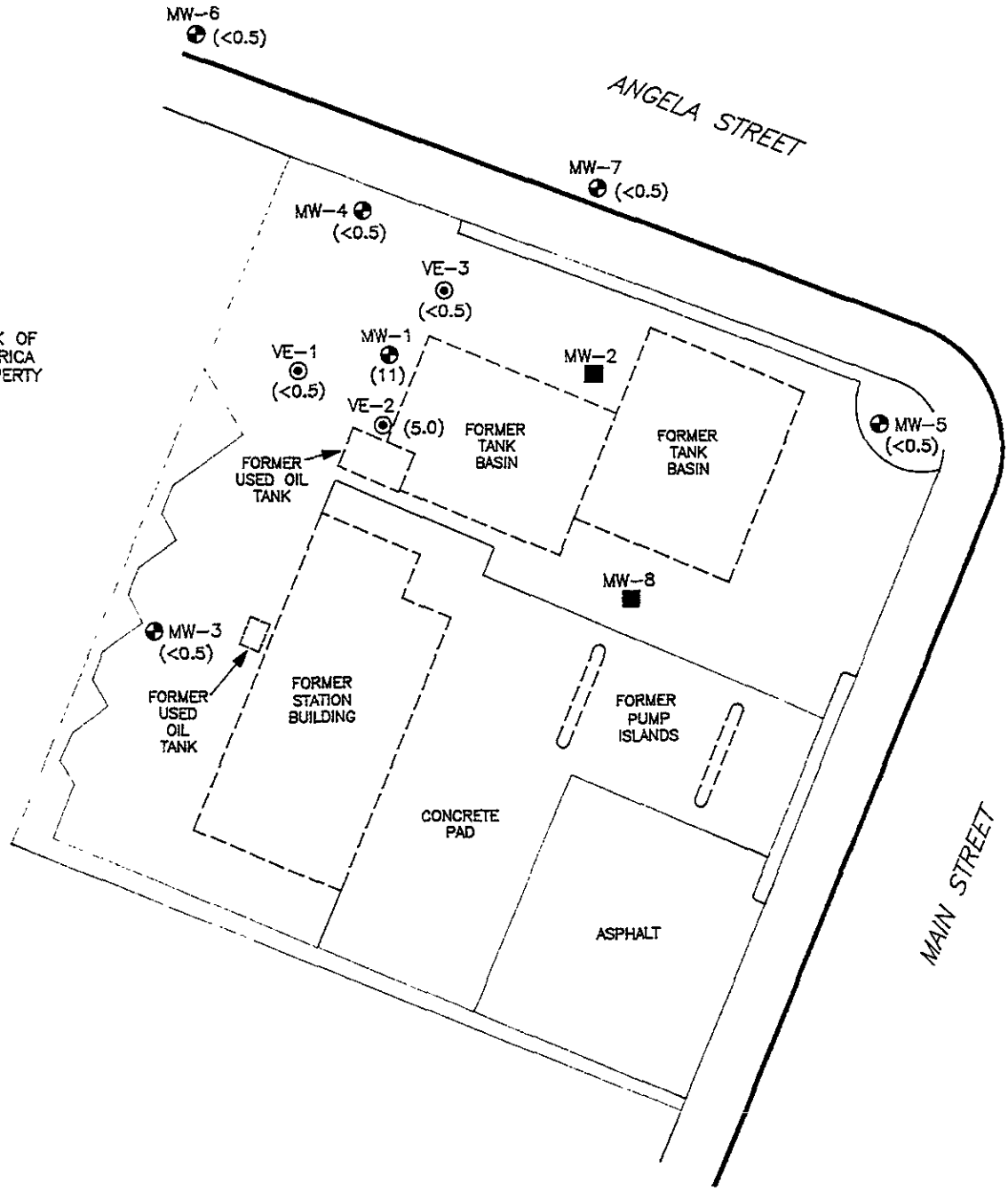
0 30 FT

SCALE

FIGURE 3
WATER TABLE CONTOUR MAP – 12/31/96
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY M.L. 1/17/97
FILE NO. 94-838-1	PREPARED BY WLB
REVISION NO. 2	REVIEWED BY

Delta Environmental Consultants, Inc.



North

LEGEND:

◉ VE-1	VAPOR EXTRACTION WELL LOCATION
◕ MW-1	MONITORING WELL LOCATION
■ MW-2	DESTROYED MONITORING WELL LOCATION
(5.0)	CONCENTRATION OF DISSOLVED BENZENE IN GROUND WATER IN MICROGRAMS PER LITER

0 30 FT

SCALE

FIGURE 4

DISSOLVED BENZENE CONCENTRATION MAP
12/31/96
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY M.L. 1/15/97
FILE NO. 94-838-1	PREPARED BY WLB
REVISION NO. 1	REVIEWED BY CLK

Delta Environmental Consultants, Inc.

ENCLOSURE A

Field Methods and Procedures

PRE-FIELD WORK ACTIVITIES

Health and Safety Plan

Field work performed by Delta and subcontractors at the site is conducted according to guidelines established in a Site Health and Safety Plan (SHSP). The SHSP is a document which describes the hazards that may be encountered in the field and specifies protective equipment, work procedures, and emergency information. A copy of the SHSP is at the site and available for reference by appropriate parties during work at the site.

FIELD METHODS AND PROCEDURES

All drilling and sampling equipment are either steam-cleaned or washed prior to use at each site and between boreholes to minimize the potential for cross-contamination. Sampling equipment is also cleaned between samples.

Ground Water and Liquid-Phase Hydrocarbon Depth Assessment

A water/hydrocarbon interface probe is used to assess the liquid-phase petroleum hydrocarbon (LPH) thickness, if present, and a water level indicator is used to measure the ground water depth in monitoring wells that do not contain LPH. Depth to ground water or LPH is measured from a datum point at the top of each monitoring well casing. The datum point is typical a notch cut in the north side of the casing edge. If a water level indicator is used the tip is subjectively analyzed for hydrocarbon sheen.

Subjective Analysis of Ground Water

Prior to purging, a water sample is collected from the monitoring well for subjective assessment. The sample is retrieved by gently lowering a clean, disposable bailer to approximately one-half the bailer length past the air/liquid interface. The bailer is then retrieved, and the sample contained within the bailer is examined for floating LPH and the appearance of a LPH sheen.

Monitoring Well Purging and Sampling

Monitoring wells are purged using a pump or bailer until pH, temperature, and conductivity of the purge water has stabilized and a minimum of three well volumes of water have been removed. If three well volumes can not be removed in one half hours time the well is allowed to recharge to 80% of original level.

After recharging a ground water sample is then removed from each of the wells using a disposable bailer. The water sample is collected, labeled, and handled according to the Quality Assurance Plan. Water generated during the monitoring event is disposed of accruing to regulatory accepted method pertaining to the site.

QUALITY ASSURANCE PLAN

This section describes the field and analytical procedures to be followed throughout the investigation.

General Sample Collection and Handling Procedures

Proper collection and handling are essential to ensure the quality of a sample. Each sample is collected in a suitable container, preserved correctly for the intended analysis, and stored prior to analysis for no longer than the maximum allowable holding time. Details on the procedures for collection and handling of samples used on this project can be found in this section.

Water Sample Collection for Volatile Organic Analyses

For volatile organic analyses, the water sample is decanted into each VOA vial in such a manner that there is no meniscus at the top of the vial. A cap is quickly secured to the top of the vial. The vial is inverted and gently tapped to see if air bubbles are present. If none are present, the vial is labeled and refrigerated according to soil and water sample labeling and preservation.

Soil and Water Sample Labeling and Preservation

Label information includes a unique sample identification number, job identification number, date, and time. After labeling all soil and water samples are placed in a Ziploc® type bag and placed in a ice chest cooled to 4° Celsius. Upon arriving at Delta's office the samples are transferred to a locked refrigerator cooled to 4° Celsius. Chemical preservation is controlled by the required analysis and is noted on the chain of custody form.

Upon recovery, the sample container is sealed to minimize the potential of volatilization and cross-contamination prior to chemical analysis. Soil sampling tubes are typically closed at each end a Teflon® sheet and with plastic caps. The sample is then placed in a Ziploc® type bag and sealed. The sample is labeled and refrigerated at approximately 4° Celsius for delivery, under strict chain-of-custody, to the analytical laboratory.

Sample Identification and Chain-of-Custody Procedures

Sample identification and chain-of-custody procedures document sample possession from the time of collection to ultimate disposal. Each sample container submitted for analysis has a label affixed to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, is recorded on the borehole log or in the field records. Samples are analyzed by a California-certified laboratory.

A chain-of-custody form is used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples are shipped, the person in custody of them relinquishes the samples by signing the chain-of-custody form and noting the time. The sample-control officer at the laboratory verifies sample integrity and confirms that the samples are collected in the proper containers, preserved correctly, and contain adequate volumes for analysis.

If these conditions are met, each sample is assigned a unique log number for identification throughout analysis and reporting. The log number is recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory in the laboratory. The sample description, date received, client's name, and other relevant information is also recorded.

ENCLOSURE B

Laboratory Analytical Report

Sequoia Analytical

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

Delta Environmental Consultants	Client Project ID:	Exxon #7-7003, Pleasanton, CA	Sampled: Dec 31, 1996
3164 Gold Camp Dr., Suite 200	Sample Matrix:	Water	Received: Jan 2, 1997
Rancho Cordova, CA 95670	Analysis Method:	EPA 5030/8020, DHS Luft	Reported: Jan 9, 1997
Attention: C. Keoni Almeida	First Sample #:	701-0002	

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 701-0002 MW-1	Sample I.D. 701-0003 MW-3	Sample I.D. 701-0004 MW-4	Sample I.D. 701-0005 MW-5	Sample I.D. 701-0006 MW-6	Sample I.D. 701-0007 MW-7
Purgeable Hydrocarbons	50	540	N.D.	N.D.	N.D.	N.D.	N.D.
Benzene	0.50	11	N.D.	N.D.	N.D.	N.D.	N.D.
Toluene	0.50	7.0	N.D.	3.7	N.D.	N.D.	N.D.
Ethyl Benzene	0.50	48	N.D.	N.D.	N.D.	N.D.	N.D.
Total Xylenes	0.50	41	N.D.	N.D.	N.D.	N.D.	N.D.
Chromatogram Pattern:		Gasoline C6-C12	--	--	--	--	--

JAN 14 1997

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Date Analyzed:	01/06/97	01/06/97	01/06/97	01/06/97	01/06/97	01/06/97
Instrument Identification:	GCHP-2	GCHP-2	GCHP-2	GCHP-2	GCHP-2	GCHP-2
Surrogate Recovery, %: (QC Limits = 60-140%)	88	86	90	94	93	99

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

SEQUOIA ANALYTICAL, ELAP #1624

Linda C. Schneider
Project Manager/Sacramento Laboratory

7010002.DLT <1>

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
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Delta Environmental Consultants	Client Project ID:	Exxon #7-7003, Pleasanton, CA	Sampled:	Dec 31, 1996
3164 Gold Camp Dr., Suite 200	Sample Matrix:	Water	Received:	Jan 2, 1997
Rancho Cordova, CA 95670	Analysis Method:	EPA 5030/8020, DHS Luft	Reported:	Jan 9, 1997
Attention: C. Keoni Almeida	First Sample #:	701-0008		

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Analyte	Reporting Limit µg/L	Sample I.D. 701-0008 VE-1	Sample I.D. 701-0009 VE-2	Sample I.D. 701-0010 VE-3
Purgeable Hydrocarbons	50	270	390	N.D.
Benzene	0.50	N.D.	5.0	N.D.
Toluene	0.50	N.D.	0.54	N.D.
Ethyl Benzene	0.50	N.D.	0.59	N.D.
Total Xylenes	0.50	0.86	0.56	N.D.
Chromatogram Pattern:		Gasoline C6-C12	Gasoline C6-C12	--

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0
Date Analyzed:	01/06/97	01/06/97	01/06/97
Instrument Identification:	GCHP-2	GCHP-2	GCHP-2
Surrogate Recovery, %: (QC Limits = 60-140%)	100	101	101

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

SEQUOIA ANALYTICAL, ELAP #1624

Linda C. Schneider

Linda C. Schneider
Project Manager/Sacramento Laboratory

7010002.DLT <2>

Sequoia Analytical

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404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consultants	Client Project ID:	Exxon #7-7003, Pleasanton, CA	Sampled:	Dec 31, 1996
3164 Gold Camp Dr., Suite 200	Sample Matrix:	Water	Received:	Jan 2, 1997
Rancho Cordova, CA 95670	Analysis Method:	EPA 5030/8020 Modified	Reported:	Jan 9, 1997
Attention: C. Keoni Almeida	First Sample #:	701-0002		

METHYL TERTIARY BUTYL ETHER (MTBE)

Analyte	Reporting Limit µg/L	Sample I.D. 701-0002 MW-1	Sample I.D. 701-0003 MW-3	Sample I.D. 701-0004 MW-4	Sample I.D. 701-0005 MW-5	Sample I.D. 701-0006 MW-6	Sample I.D. 701-0007 MW-7
MTBE	5.0	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0	1.0	1.0	1.0
Date Analyzed:	01/06/97	01/06/97	01/06/97	01/06/97	01/06/97	01/06/97
Instrument Identification:	GCHP-2	GCHP-2	GCHP-2	GCHP-2	GCHP-2	GCHP-2
Surrogate Recovery: (QC Limits = 60-140%)	88	86	90	94	93	99

Analytes reported as N.D. were not detected at or above the reporting limit.

SEQUOIA ANALYTICAL, ELAP #1624

Linda C. Schneider
Project Manager/Sacramento Laboratory

7010002.DLT <3>

Sequoia Analytical

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

Delta Environmental Consultants	Client Project ID:	Exxon #7-7003, Pleasanton, CA	Sampled: Dec 31, 1996
3164 Gold Camp Dr., Suite 200	Sample Matrix:	Water	Received: Jan 2, 1997
Rancho Cordova, CA 95670	Analysis Method:	EPA 5030/8020 Modified	Reported: Jan 9, 1997
Attention: C. Keoni Almeida	First Sample #:	701-0008	

METHYL TERTIARY BUTYL ETHER (MTBE)

Analyte	Reporting Limit µg/L	Sample I.D. 701-0008 VE-1	Sample I.D. 701-0009 VE-2	Sample I.D. 701-0010 VE-3
MTBE	5.0	N.D.	N.D.	N.D.

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0
Date Analyzed:	01/06/97	01/06/97	01/06/97
Instrument Identification:	GCHP-2	GCHP-2	GCHP-2
Surrogate Recovery: (QC Limits = 60-140%)	100	101	101

Analytes reported as N.D. were not detected at or above the reporting limit.

SEQUOIA ANALYTICAL, ELAP #1624

Linda C. Schneider
Project Manager/Sacramento Laboratory

7010002.DLT <4>

Sequoia Analytical

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

Delta Environmental Consultants
3164 Gold Camp Dr., Suite 200
Rancho Cordova, CA 95670
Attention: C. Keoni Almeida

Client Project ID: Exxon #7-7003, Pleasanton, CA
Matrix: Water
QC Sample Group 7010002-10

Reported: Jan 9, 1997

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl-Benzene	Xylenes
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	B. Williams	B. Williams	B. Williams	B. Williams
Concentration Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/L
LCS Batch#:	LCS010696	LCS010696	LCS010696	LCS010696
Date Prepared:	01/06/97	01/06/97	01/06/97	01/06/97
Date Analyzed:	01/06/97	01/06/97	01/06/97	01/06/97
Instrument I.D.#:	GCHP-2	GCHP-2	GCHP-2	GCHP-2
LCS % Recovery:	97	98	98	98
Control Limits:	70-130	70-130	70-130	70-130
MS/MSD Batch #:	6120007	6120007	6120007	6120007
Date Prepared:	01/06/97	01/06/97	01/06/97	01/06/97
Date Analyzed:	01/06/97	01/06/97	01/06/97	01/06/97
Instrument I.D.#:	GCHP-2	GCHP-2	GCHP-2	GCHP-2
Matrix Spike % Recovery:	94	99	99	103
Matrix Spike Duplicate % Recovery:	95	98	96	97
Relative % Difference:	1.0	1.0	3.1	6.0

SEQUOIA ANALYTICAL

Linda C. Schneider
Project Manager/Sacramento Laboratory

Please Note:
The LCS is a control sample of known, interferent free matrix that is analyzed using the same reagents, preparation and analytical methods employed for the samples. The LCS % recovery data is used for validation of sample batch results. Due to matrix effects, the QC limits for MS/MSD's are advisory only and are not used to accept or reject batch results.

Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(415) 364-9600 • FAX (415) 364-9233

EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

Page 1 of 1

Consultant's Name: Delta Environmental Consultants		
Address: 3164 Gold Camp Dr. Rancho Cordova		**Site Location:** Pleasanton
Project #:	**Consultant Project #:** 9094-838	**Consultant Work Release #:** 19732529
Project Contact: Leni Almeida	**Phone #:** 638.2085	**Laboratory Work Release #:**
EXXON Contact: Marla Coverston	**Phone #:**	**EXXON RAS #:** 7703
Sampled by (print): Jay Stoops	**Sampler's Signature:**	
Shipment Method: Sequoia	**Air Bill #:**	

TAT: ☐ 24 hr ☐ 48 hr ☐ 72 hr ☐ 96 hr ☒ Standard (10 day)

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE		Temperature: _____ Inbound Seal: Yes No Outbound Seal: Yes No
MW-1	12-31-96	1140	H2O	HCl	3	5701-0002	X			X		
MW-3		1300				0003						
MW-4		1130				0004						
MW-5		1245				0005						
MW-6		1030				0006						
MW-7		1040				0007						
VE-1		1115				0008						
VE-2		1100				0009						
VE-3		1015				0010						

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
Jay Stoops/Delta	1/2/97	1430	John Youell/Sequoia	1/2/97	1430	
John Youell/Sequoia	1/2/97	1500	Sandi Thomson/Sequoia	1/2/97	1500	

White - Sequoia Yellow - Sequoia Pink - Client

ENCLOSURE C

Well Destruction Permit

ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588 VOICE (510) 484-2600
FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Exxon Retail Station 7-7003
349 Main Street
Pleasanton, California

CLIENT
Name Ms. Marla Greuster / Exxon Company, U.S.A.
Address P.O. Box 4032 Voice
City Concord, California Zip 94524-2032

APPLICANT
Name Keoni Almeida
Delta Environmental Consultants, Fax 916/638-8385
Address 3164 Gold Camp Dr #200 Voice
City Rancho Cordova, California Zip 95670

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	___	General	___
Water Supply	___	Contamination	___
Monitoring	___	Well Destruction	X

PROPOSED WATER SUPPLY WELL USE
Domestic ___ Industrial ___ Other ___
Municipal ___ Irrigation ___

DRILLING METHOD:
Mud Rotary ___ Air Rotary ___ Auger X
Cable ___ Other OVER DRILL

DRILLER'S LICENSE NO. C-57 582696

WELL PROJECTS mw-2 / mw-8
Drill Hole Diameter 10/12 in. Maximum
Casing Diameter 4/4 in. Depth 41/26 ft.
Surface Seal Depth ___ ft. Number 2

GEOTECHNICAL PROJECTS
Number of Borings 2 Maximum
Hole Diameter 10/12 in. Depth 41/26 ft.

ESTIMATED STARTING DATE NOV. 27, 1996
ESTIMATED COMPLETION DATE NOV. 27, 1996

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [signature] Date 11/14/96

FOR OFFICE USE

PERMIT NUMBER 96828
LOCATION NUMBER 3S/1E 21E8 and 21E15

PERMIT CONDITIONS

Circled Permit Requirements Apply

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER WELLS, INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

C. GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

(E.) WELL DESTRUCTION. See attached.

Approved Wyman Hong Date 20 Nov 96
Wyman Hong

91992

20 November 1996

ZONE 7
WATER RESOURCES ENGINEERING
DRILLING ORDINANCE

EXXON COMPANY U.S.A.
349 MAIN STREET
PLEASANTON
WELLS 3S/1E 21E8 & 21E15
PERMIT 96828

Destruction Requirements:

1. Drill out the well so that the casing, seal, and gravel pack are removed to the bottom of the well.

2. Sound the well as deeply as practicable and record for your report.

3. Using a tremie pipe, fill the hole to 2 feet below the lower of finished grade or original ground with neat cement.

4. After the seal has set, backfill the remaining hole with compacted material.

These destruction requirements as proposed by Keoni Almeida of Delta Environmental meet or exceed the Zone 7 minimum requirements.