EXXON COMPANY, U.S.A.

P.O. BOX 4032 • CONCORD, CA 94524-4032

MARKETING DEPARTMENT • ENVIRONMENTAL ENGINEERING

MARLA D. GUENSLER
SENIOR ENGINEER

(510) 246-8776
(510) 246-8798 FAX

October 24, 1995

Mr. Scott Seery
Alameda County Environmental Health Department
Hazardous Materials Division
1131 Harbor Bay Parkway
Alameda, California 94501-6577

RE: Exxon RAS #7-7003/349 Main St., Pleasanton, California

Dear Mr. Seery:

Attached for your review and comment is a letter report entitled ***Quarterly Ground Water Monitoring Report, Third Quarter 1995,*** for the above referenced site. This report, prepared by Delta Environmental Consultants, Inc., of Rancho Cordova, California, details the results of the September 1995 monitoring and sampling events.

Please contact me at (510) 246-8776 if you have any questions or comments.

Sincerely,

Marla D. Guensler
Senior Engineer

MDG/jb

attachment: Delta Report dated September 21, 1995

cc: w/attachment:
Mr. Jerry Killingstad - Alameda County Flood Control and Water Conservation District
Mr. Sum Arigalia - San Francisco Bay Regional Water Quality Control Board

w/o attachment:
Ms. Linda McGahan - Delta Environmental Consultants, Inc.

Delta
Environmental
Consultants, Inc.

3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670
916/638-2085
FAX: 916/638-8385

September 21, 1995

Ms. Marla Guensler
Exxon Company, U.S.A.
Post Office Box 4032
Concord, California 94524-2032

Subject: *Quarterly Ground Water Monitoring Report, Third Quarter 1995*
Exxon Retail 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 Retail 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 September 6, 1995. 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 through MW-8 and vapor extraction wells VE-1 through VE-3 on September 6, 1995. Depth to ground water in the monitoring wells ranged from 18.86 to 26.54 feet below the tops of the well casings. Cumulative ground water table measurements are presented in Table 1. A water table contour map constructed from the ground water elevations recorded on September 6, 1995, is included in Figure 3. The water table contours illustrated in Figure 3 indicate that ground water flowed toward the northwest with a hydraulic gradient of approximately 0.1.

Subjective Analysis

No liquid-phase petroleum hydrocarbons or hydrocarbon sheens were present in the wells during the September 1995 site visit.

Analytical Results

Ground water samples were collected from monitoring wells MW-1 through MW-8 and vapor extraction wells VE-1 through VE-3 on September 6, 1995. The samples were submitted to Sequoia Analytical (a California-certified laboratory) for analysis of benzene, toluene, ethylbenzene, total xylenes, methyl t-butyl ether (MTBE), and total petroleum hydrocarbons (TPH) as gasoline. Cumulative analytical test results are summarized in Table 2, and a copy of the laboratory analytical report for the September 6, 1995, sampling event is presented in Enclosure B.

Analytical results indicate that ground water samples collected from monitoring wells MW-3 through MW-8 and vapor extraction well VE-3 did not contain detectable concentrations of petroleum hydrocarbons. Benzene was present in the ground water sample collected from monitoring well MW-1 at a concentration of 8.1 micrograms per liter (μg/L). Ground water samples collected from wells MW-1, MW-2, VE-1, and VE-2 contained TPH as gasoline in concentrations ranging from 81 μg/L (MW-2) to 1,500 μg/L (MW-1). In general, analytical results indicate a decrease in concentrations of petroleum hydrocarbons since the previous quarter sampling. MTBE constituents were below laboratory detection limits in all the ground water samples analyzed. A dissolved benzene concentration map is presented in Figure 4.

Future Work

The next quarterly monitoring event for this site is scheduled for November 1995.

Remarks/Signatures

The interpretations contained in this report 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 report 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

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

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Linda J. McGahan
Project Manager

Richard E. Chandler, R.G.
California Registered Geologist No. 6074

LJM (LRP611.SJS)
Enclosures

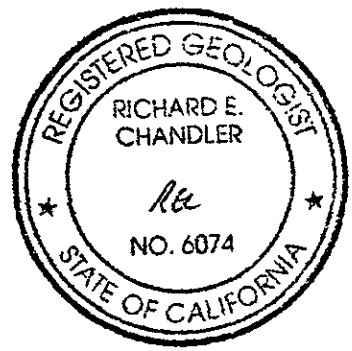


TABLE 1

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
	08/90		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

~ 3' drop in GW level

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	02/23/90	344.22	26.31	317.91	No LPH
	06/15/90		26.25	317.97	No LPH
	08/90		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
	12/12/92		NM[c]	—	NM
	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

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	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

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-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

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	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
	09/22-23/93		20.28	324.92	No LPH
	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
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

TABLE 1-Continued

GROUND WATER LEVEL MEASUREMENTS

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

Monitoring Well	Date	Reference* Elevation (ft)	Depth to Ground Water (ft)	Ground Water Elevation (ft)	Comments
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
	03/12-13/92		21.86	321.76	No LPH
	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
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
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
	12/02/94		20.63	322.75	No LPH
	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

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-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
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

[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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
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
	09/07/94	3.5	2.0	17	18	170	NA	NA	ND	NA
	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

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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
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
	03/06/95	<0.5	<0.5	<0.5	<0.5	190	NA	NA	NA	NA
	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

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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
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[1]	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	5,100	ND	NA
	03/12-13/92	<0.5	<0.5	<0.5	<0.5	<50	NA	5,000	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
	09/06/95	<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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
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	<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

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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
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	0.5[d]	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	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	NS	NA
	09/28-29/92	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	ND	NA
	12/12/92	0.9	11	0.5	3.1	210	NA	NA	NA	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

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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
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

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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
MW-7	03/19/91	<0.5	<0.5	<0.5	<0.5	140	<100	NA	0.7[d]	NA
	06/27/91	5.2	5.6	3.9	16	100	<100	NA	0.8[l] ND	NA
	09/26/91									
	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	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
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
	09/06/95	<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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
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	<5	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
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
	03/06/95	<0.5	<0.5	9.4	1.3	460	NA	NA	NA	NA
	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

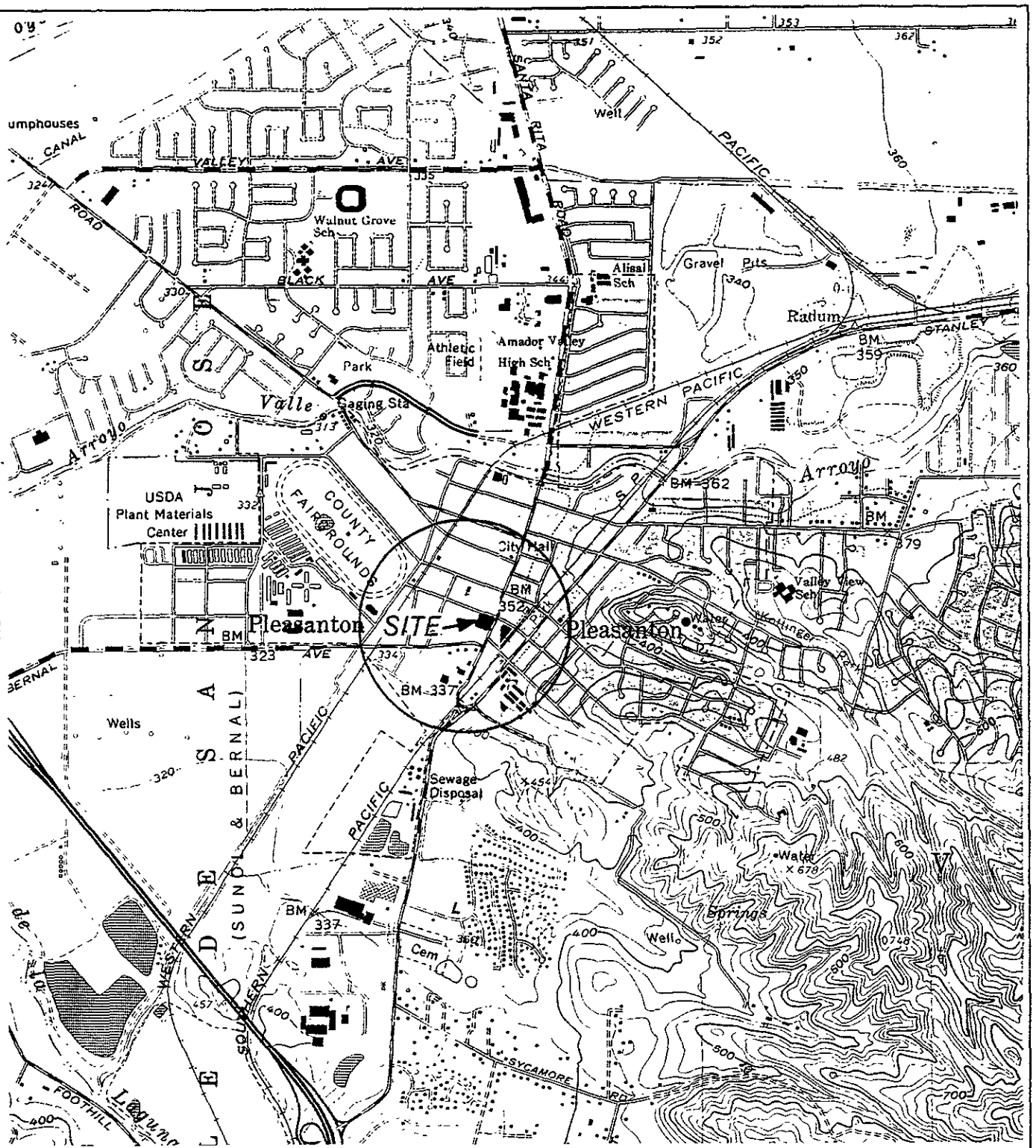
TABLE 2-Continued

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	Xylenes	TPH[a] as gasoline	Lead	Total Oil and Grease	VOC[b]	MTBE
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

[a] Total petroleum hydrocarbons.
[b] Volatile organic compounds.
[c] Not analyzed.
[d] Chloroform.
[e] Not detected.
[f] Methylene Chloride.
[g] 1,2-Dichloroethane.
[h] Trichloroethene.
[i] Tetrachloroethene.
[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.



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

QUADRANGLE LOCATION

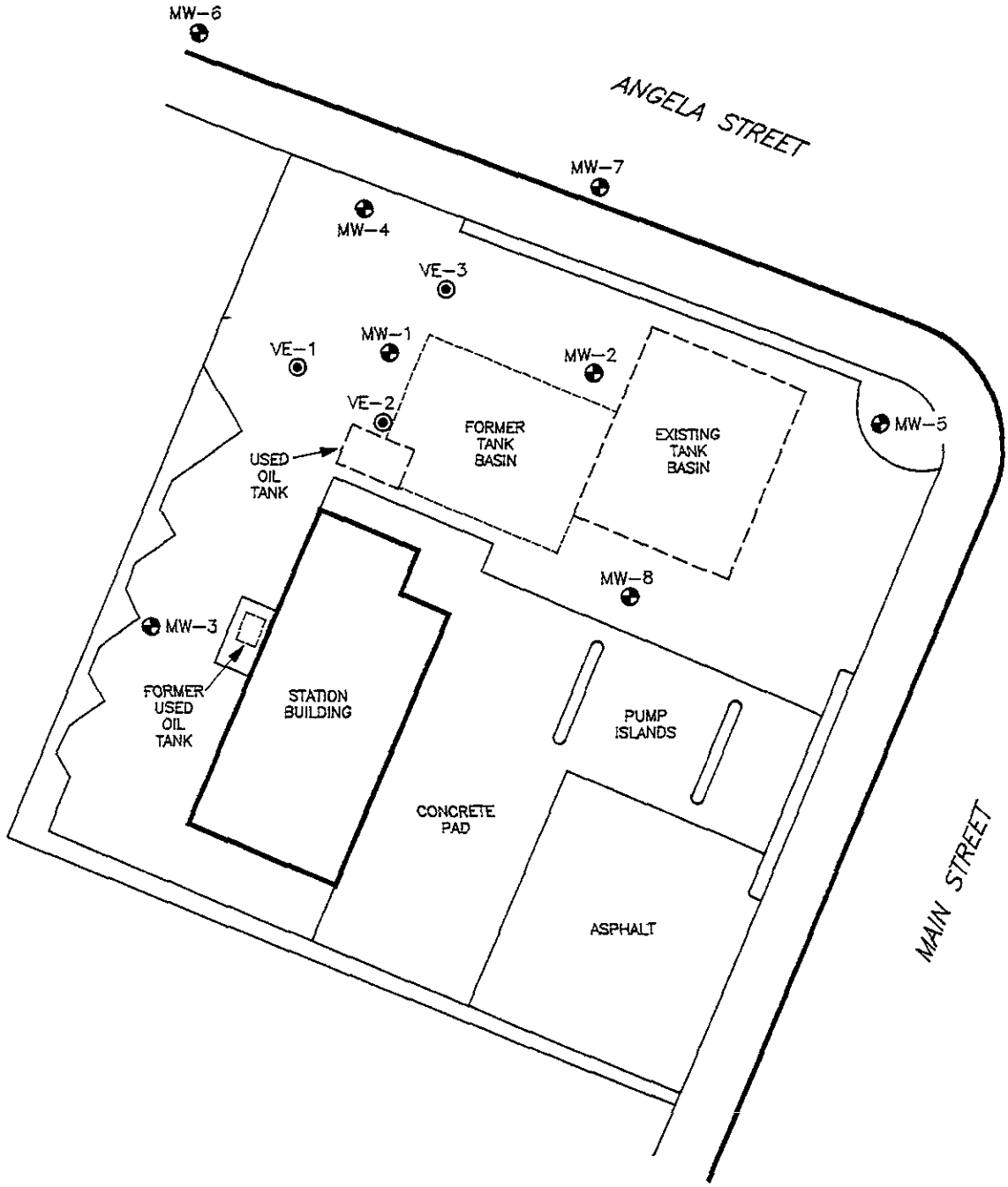
0 2000 FT

SCALE 1 : 24,000

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

PROJECT NO. 0094-838	DRAWN BY L.H. 8/24/94
FILE NO. —	PREPARED BY REC
REVISION NO. 1	REVIEWED BY 10/14/94

Delta Environmental Consultants, Inc.



North

LEGEND:

- VE-1 VAPOR EXTRACTION WELL LOCATION
- MW-1 MONITORING WELL LOCATION

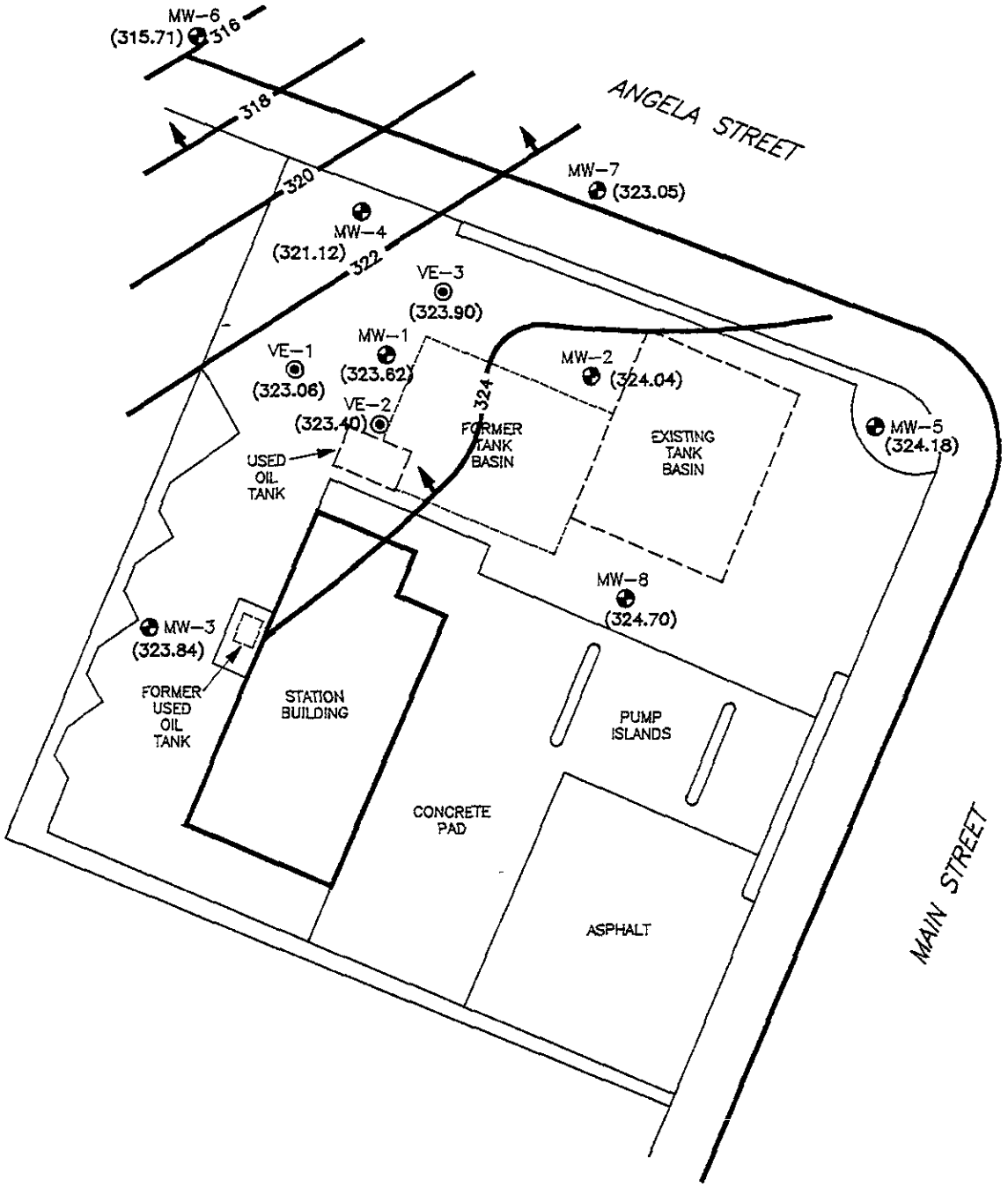
0 30 FT

SCALE

FIGURE 2
SITE MAP
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

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

Delta Environmental Consultants, Inc.



LEGEND:

VE-1	VAPOR EXTRACTION WELL LOCATION
MW-1	MONITORING WELL LOCATION
(323.62)	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 – 9/15/95

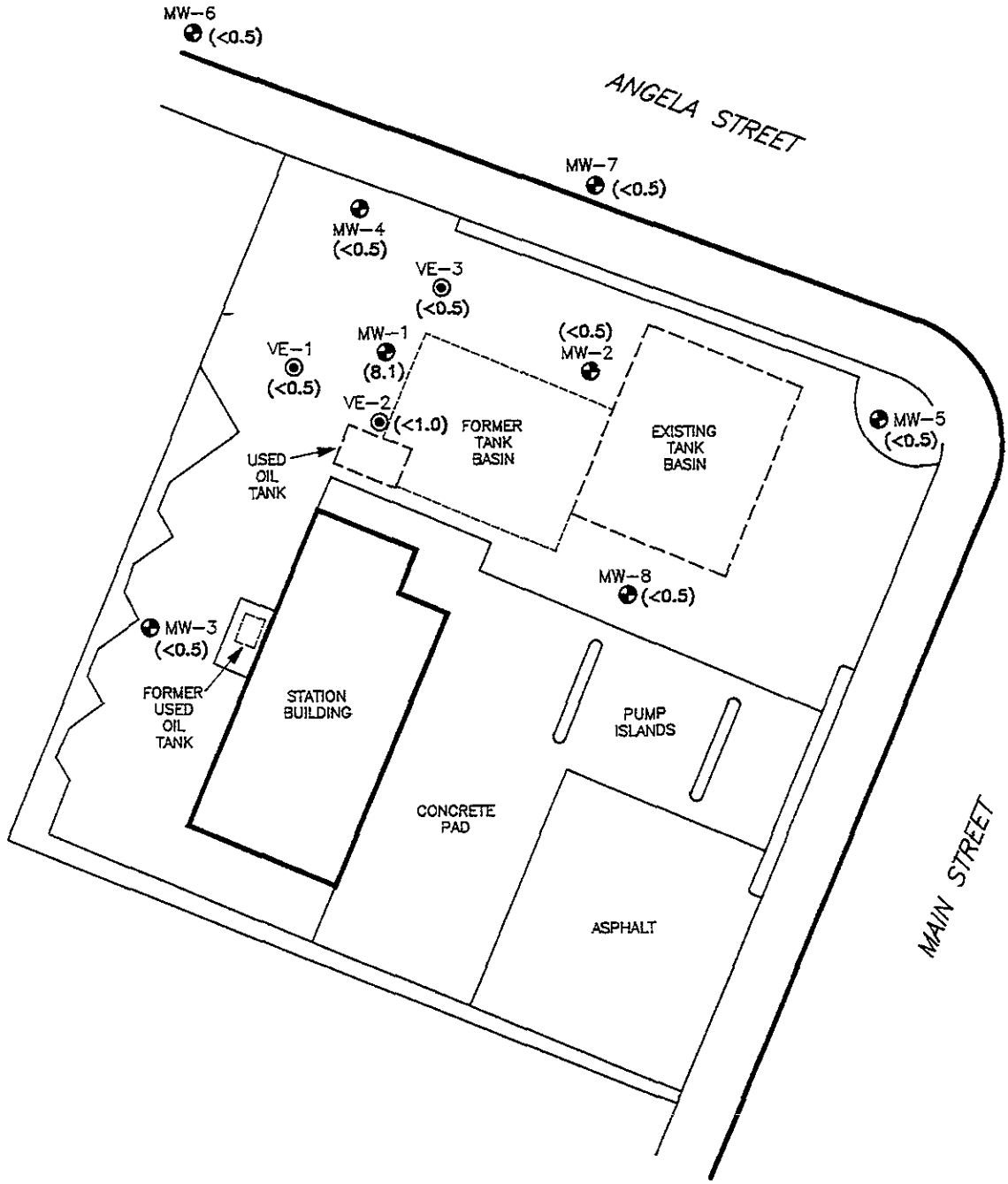
EXXON STATION NO. 7-7003

349 MAIN STREET

PLEASANTON, CA.

PROJECT NO. 0094-838	DRAWN BY I.H. 9/21/95
FILE NO. 94-838-1	PREPARED BY LJM
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.



LEGEND:

◉ VE-1	VAPOR EXTRACTION WELL LOCATION
◒ MW-1	MONITORING WELL LOCATION
(<0.5)	CONCENTRATION OF DISSOLVED BENZENE IN GROUND WATER IN MICROGRAMS PER LITER

0 30 FT

SCALE

FIGURE 4
DISSOLVED BENZENE DISTRIBUTION MAP
9/15/95
EXXON STATION NO. 7-7003
349 MAIN STREET
PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY I.H. 9/19/95
FILE NO. 94-838-1	PREPARED BY LJM
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.

ENCLOSURE A

Field Methods and Procedures

FIELD METHODS AND PROCEDURES

1.0 GROUND WATER AND LIQUID-PHASE PETROLEUM HYDROCARBON DEPTH DETERMINATION

A water/petroleum interface probe was used to assess the thickness of liquid-phase petroleum hydrocarbons (LPH), if present, and a water level indicator was used to determine ground water depth in monitoring wells that do not contain LPH. Depth to ground water was measured from the top of each monitoring well casing. The tip of the water level indicator was subjectively analyzed for LPH sheen. All measurements and physical observations were then recorded in the field.

2.0 SUBJECTIVE ANALYSIS OF GROUND WATER

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

3.0 MONITORING WELL PURGING AND SAMPLING

Monitoring wells were purged using a submersible pump or bailer until pH, temperature, and conductivity of the purge water had stabilized and a minimum of three to four well volumes of water had been removed. Ground water removed from the wells was stored in 55-gallon barrels at the site. The barrels were labeled with corresponding monitoring well numbers and the date of purging. After purging, ground water levels were allowed to stabilize. A ground water sample was then removed from each of the wells using a disposal bailer. If the well was purged dry, it was allowed to sufficiently recharge and a sample was collected. Samples were collected in air-tight vials, appropriately labeled, and stored on ice from the time of collection through the time of delivery to the laboratory. A chain-of-custody form was completed to document possession of the samples. Ground water samples were transported to the laboratory and analyzed within the EPA-specified holding times for the requested analyses. Purge water will be collected from the storage barrels in a vacuum truck and transported to an appropriate facility for treatment and/or disposal.

ENCLOSURE B

Ground Water Sample Analytical Report

Sequoia Analytical

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

Delta Environmental Consults	Client Proj. ID: Exxon 7-7003, Pleasanton	Sampled: 09/06/95
3164 Gold Camp Drive, #200	Sample Descript: MW-1	Received: 09/07/95
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/11/95
Attention: Rich Chandler	Lab Number: 9509388-05	Reported: 09/14/95

QC Batch Number: GC091195BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**250**	**1500**
Methyl t-Butyl Ether	12	N.D.
Benzene	**2.5**	**8.1**
Toluene	**2.5**	**5.7**
Ethyl Benzene	**2.5**	**120**
Xylenes (Total)	**2.5**	**65**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	85

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Attention: Rich Chandler

Client Proj. ID: Exxon 7-7003, Pleasanton
Sample Descript: MW-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9509388-04

Sampled: 09/06/95
Received: 09/07/95

Analyzed: 09/09/95
Reported: 09/14/95

QC Batch Number: GC090995BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	81
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Unidentified HC		<C8

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	119

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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SEP 18

Delta Environmental Consults
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Attention: Rich Chandler

Client Proj. ID: Exxon 7-7003, Pleasanton
Sample Descript: MW-3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9509388-01

Sampled: 09/06/95
Received: 09/07/95

Analyzed: 09/09/95
Reported: 09/14/95

QC Batch Number: GC090995BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	125

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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

Delta Environmental Consults	Client Proj. ID: Exxon 7-7003, Pleasanton	Sampled: 09/06/95
3164 Gold Camp Drive, #200	Sample Descript: MW-4	Received: 09/07/95
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/09/95
Attention: Rich Chandler	Lab Number: 9509388-07	Reported: 09/14/95

QC Batch Number: GC090995BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	108

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults	Client Proj. ID: Exxon 7-7003, Pleasanton	Sampled: 09/06/95
3164 Gold Camp Drive, #200	Sample Descript: MW-5	Received: 09/07/95
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/09/95
Attention: Rich Chandler	Lab Number: 9509388-02	Reported: 09/14/95

QC Batch Number: GC090995BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	119

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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SEP 14

Delta Environmental Consults	Client Proj. ID: Exxon 7-7003, Pleasanton	Sampled: 09/06/95
3164 Gold Camp Drive, #200	Sample Descript: MW-6	Received: 09/07/95
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/09/95
Attention: Rich Chandler	Lab Number: 9509389-10	Reported: 09/12/95

QC Batch Number: GC090995BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	108

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults	Client Proj. ID: Exxon 7-7003, Pleasanton	Sampled: 09/06/95
3164 Gold Camp Drive, #200	Sample Descript: MW-7	Received: 09/07/95
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/09/95
Attention: Rich Chandler	Lab Number: 9509389-11	Reported: 09/12/95

QC Batch Number: GC090995BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	98

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults	Client Proj. ID: Exxon 7-7003, Pleasanton	Sampled: 09/06/95
3164 Gold Camp Drive, #200	Sample Descript: MW-8	Received: 09/07/95
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/09/95
Attention: Rich Chandler	Lab Number: 9509388-03	Reported: 09/14/95

QC Batch Number: GC090995BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	115

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults	Client Proj. ID: Exxon 7-7003, Pleasanton	Sampled: 09/06/95
3164 Gold Camp Drive, #200	Sample Descript: VE-1	Received: 09/07/95
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/11/95
Attention: Rich Chandler	Lab Number: 9509388-08	Reported: 09/14/95

QC Batch Number: GC091195BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**50**	**100**
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	**0.50**	**1.6**
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Weathered Gas		C6-C12

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	96

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Delta Environmental Consults	Client Proj. ID: Exxon 7-7003, Pleasanton	Sampled: 09/06/95
3164 Gold Camp Drive, #200	Sample Descript: VE-2	Received: 09/07/95
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 09/11/95
Attention: Rich Chandler	Lab Number: 9509388-06	Reported: 09/14/95

QC Batch Number: GC091195BTEX02A
Instrument ID: GCHP02

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**100**	**290**
Methyl t-Butyl Ether	**5.0**	**12**
Benzene	1.0	N.D.
Toluene	1.0	N.D.
Ethyl Benzene	1.0	N.D.
Xylenes (Total)	1.0	N.D.
Chromatogram Pattern:		
Unidentified HC		C6-C12

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	94

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Attention: Rich Chandler

Client Proj. ID: Exxon 7-7003, Pleasanton
Sample Descript: VE-3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9509388-09

Sampled: 09/06/95
Received: 09/07/95

Analyzed: 09/09/95
Reported: 09/14/95

QC Batch Number: GC090995BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	112

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consultants
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670
Attention: Rich Chandler

Client Project ID: Exxon 7-7003, Pleasanton
Matrix: Liquid
Work Order #: 9509389 -10

Reported: Sep 12, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC090995BTEX03A	GC090995BTEX03A	GC090995BTEX03A	GC090995BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	G9508M33-05C	G9508M33-05C	9508M33-05C	G9508M33-05C
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/9/95	9/9/95	9/9/95	9/9/95
Analyzed Date:	9/9/95	9/9/95	9/9/95	9/9/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/L
Result:	9.5	9.4	9.3	28
MS % Recovery:	95	94	93	93
Dup. Result:	10	10	10	30
MSD % Recov.:	100	100	100	100
RPD:	5.1	6.2	7.3	6.9
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:				
Prepared Date:				
Analyzed Date:				
Instrument I.D.#:				
Conc. Spiked:				
LCS Result:				
LCS % Recov.:				
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

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

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

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Delta Environmental Consultants
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670
Attention: Rich Chandler

Client Project ID: Exxon 7-7003, Pleasanton
Matrix: Liquid
Work Order #: 9509389 -11

Reported: Sep 12, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC090995BTEX17A	GC090995BTEX17A	GC090995BTEX17A	GC090995BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	G9508M33-05B	G9508M33-05B	9508M33-05B	G9508M33-05B
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/9/95	9/9/95	9/9/95	9/9/95
Analyzed Date:	9/9/95	9/9/95	9/9/95	9/9/95
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 ug/L	10 ug/L	10 ug/L	30 ug/L
Result:	9.3	7.9	7.7	27
MS % Recovery:	93	79	77	90
Dup. Result:	8.8	9.2	8.8	26
MSD % Recov.:	88	92	88	87
RPD:	5.5	15	13	3.8
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:				
Prepared Date:				
Analyzed Date:				
Instrument I.D.#:				
Conc. Spiked:				
LCS Result:				
LCS % Recov.:				
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

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

9509389.DLT <2>

Sequoia Analytical

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Delta Environmental Consultants
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670
Attention: Rich Chandler

Client Project ID: Exxon 7-7003, Pleasanton
Matrix: Liquid
Work Order #: 9509388 -01-04, 07, 09
Reported: Sep 14, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC090995BTEX03A	GC090995BTEX03A	GC090995BTEX03A	GC090995BTEX03A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Woo	J. Woo	J. Woo	J. Woo
MS/MSD #:	9508M3305	9508M3305	9508M3305	9508M3305
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/9/95	9/9/95	9/9/95	9/9/95
Analyzed Date:	9/9/95	9/9/95	9/9/95	9/9/95
Instrument I.D.#:	GCHP3	GCHP3	GCHP3	GCHP3
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.5	9.4	9.3	28
MS % Recovery:	95	94	93	93
Dup. Result:	10	10	10	30
MSD % Recov.:	100	100	100	100
RPD:	5.1	6.2	7.3	6.9
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:				
Prepared Date:				
Analyzed Date:				
Instrument I.D.#:				
Conc. Spiked:				
LCS Result:				
LCS % Recov.:				

MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

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

9509388.DLT <1>

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 Drive, #200
Rancho Cordova, CA 95670
Attention: Rich Chandler

Client Project ID: Exxon 7-7003, Pleasanton
Matrix: Liquid
Work Order #: 9509388-05, 06, 08

Reported: Sep 14, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC091195BTEX02A	GC091195BTEX02A	GC091195BTEX02A	GC091195BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	9508M3307	9508M3307	9508M3307	9508M3307
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	9/11/95	9/11/95	9/11/95	9/11/95
Analyzed Date:	9/11/95	9/11/95	9/11/95	9/11/95
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.9	9.9	9.9	30
MS % Recovery:	99	99	99	100
Dup. Result:	9.8	9.9	10	30
MSD % Recov.:	98	99	100	100
RPD:	1.0	0.0	1.0	0.0
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:				
Prepared Date:				
Analyzed Date:				
Instrument I.D.#:				
Conc. Spiked:				
LCS Result:				
LCS % Recov.:				
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

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9509388.DLT <2>

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EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

9509388

Consultant's Name: Delta Environmental Consultants **Page** 1 **of** 2

Address: 3164 Gold Camp Rancho Cordova		**Site Location:** Pleasanton	
Project #:	**Consultant Project #:** D094 838	**Consultant Work Release #:** 1943529	
Project Contact: Rich Chandler	**Phone #:** 916-638-2085	**Laboratory Work Release #:**	
EXXON Contact: Marla Guensler	**Phone #:**	**EXXON RAS #:** 7-7007	
Sampled by (print): Jay Stragos	**Sampler's Signature:** [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-3	9-6-95	1005	H2O	HCl	6	01	X			X		
MW-5	↓	1015	↓	↓	↓	02	↓			↓		
MW-8	↓	1045	↓	↓	↓	03	↓			↓		
MW-2	↓	1100	↓	↓	↓	04	↓			↓		
MW-1	↓	1150	↓	↓	↓	05	↓			↓		
VE-2	↓	1215	↓	↓	↓	06	↓			↓		
MW-4	↓	1230	↓	↓	↓	07	↓			↓		
VE-1	↓	1250	↓	↓	↓	08	↓			↓		
VE-3	↓	1315	↓	↓	↓	09	↓			↓		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
[signature] / Delta	9-6-95	1645	John Yowell / SEQUOIA	9/7/95	1520	
John Yowell / SEQUOIA	9/7/95	1625	Stacy Allman / Sequoia	9/7/95	1625	
Stacy Allman / Sequoia	9/8/95	0930	[signature] / LCBC	9-8	930	

Pink - Client
Yellow - Sequoia
White - Sequoia

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CHAIN OF CUSTODY

9509388

Consultant's Name: Delta Environmental Consultants		
Address: 3164 Gold Camp Rancho Cordova		Site Location: Pleasanton
Project #:	Consultant Project #: D091-838	Consultant Work Release #: A952529
Project Contact: Lick Chandler	Phone #: 916-638-2085	Laboratory Work Release #:
EXXON Contact: Marla Guensler	Phone #:	EXXON RAS #: 7-7005
Sampled by (print): Jay Stoops	Sampler's Signature: [signature]	
Shipment Method: Sequoia	Air Bill #:	

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

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-6	9-6-95	1355	Aq	HCL	6	10	✓			X		
MW-7	↓	1900	↓	↓	↓	11	↓			↓		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
[signature] / Delta	9-6-95	1615	John Yowell / Sequoia	9/7/95	1520	
John Yowell / Sequoia	9/7/95	1625	Marcy Allman Sequoia	9/7/95	1625	
Marcy Allman Sequoia	9/8/95	0930	[signature] SAC	9-8	0930	

Pink - Client
Yellow - Sequoia
White - Sequoia