EXXON COMPANY, U.S.A.

P.O. BOX 4032 • CONCORD, CALIFORNIA 94524-4032
MARKETING DEPARTMENT • ENVIRONMENTAL ENGINEERING

MARLA D. GUENSLER
SENIOR ENGINEER

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

April 17, 1997

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

RE: EXXON RAS #7-3399/2991 Hopyard Road, Pleasanton, California

Dear Mr. Seery:

This letter is to confirm the submittal of the report entitled ***Quarterly Ground Water Monitoring Report, First Quarter 1997*** for the above-referenced site. This report was prepared by Delta Environmental Consultants, Inc., of Rancho Cordova, California, and summarizes sampling activities conducted on February 28, 1997.

If you have any questions or comments, please contact me at (510) 246-8776.

Sincerely,

Marla D. Guensler
Senior Engineer

MDG/tjm

attachment: Delta's *Quarterly Ground Water Monitoring Report, First Quarter 1997,* dated April 10, 1997

cc: w/attachment
Mr. Sum Arigalia - San Francisco Bay RWQCB
Mr. David Lum - Alameda County Flood Control (Zone-7)
Mr. Steve Cusenza - City of Pleasanton Public Works Department

w/o attachment
Mr. Keoni Almeida - 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

April 10, 1997

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

Subject: *Quarterly Ground Water Monitoring Report, First Quarter 1997*
Exxon Retail Station No. 7-3399
2991 Hopyard Road
Pleasanton, California
Delta Project No. D094-836

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. 7-3399, located at 2991 Hopyard Road, Pleasanton, California. This letter report presents the results of quarterly ground water monitoring and sampling conducted for the first quarter 1997. 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 Elevations, Flow Direction, and Hydraulic Gradient

On February 28, 1997, ground water elevations were measured in on-site monitoring wells MW-1, MW-4, MW-7, MW-8, MW-9, MW-10 and off-site monitoring wells MW-5D, MW-5S, and MW-11. Depth to ground water in the monitoring wells ranged from 33.29 (MW-1) to 35.75 (MW-10) feet below the top of the well casings. Ground water elevation levels increased an average of 5.14 feet in the monitoring wells since the November 1996 event. Cumulative ground water elevation measurements recorded are presented in Table 1.

A water table contour map constructed from the ground water elevations recorded on February 28, 1997, is included as Figure 3. The water table contours illustrated in Figure 3 indicate that ground water in the upper water bearing zone flowed generally toward the northeast. Based on the water table contour map, the estimated hydraulic gradient is less than 0.01. The ground water elevation measurements from monitoring wells MW-5D and MW-8 were not included in the contour map, because these wells are screened in a lower zone.

Subjective Analysis

No liquid-phase petroleum hydrocarbons or hydrocarbon sheens were present in the wells during the February 1997, sampling visit.

Ground Water Analytical Results

Ground water samples were collected from monitoring wells MW-1, MW-5S, MW-5D, MW-8 and MW-9 on February 28, 1997. As requested by Alameda County Health Agency, samples labeled MW-5Dr and MW-8r were rinsate samples collected following deconning of field equipment. An additional water sample was collected from the decontamination water used in the field and was labeled "container test". The "test" sample was collected prior to deconning equipment, to verify that the container was clean. All ground water samples were submitted to Sequoia Analytical (a California-certified laboratory) for analysis of benzene, toluene, ethylbenzene, total xylenes and methyl tertiary butyl ether (MTBE) by EPA Method 8020, and total purgeable petroleum hydrocarbons (TPPH) as gasoline by EPA Method 8015 Modified. Ground water samples are collected annually from monitoring wells MW-4 and MW-7. Monitoring wells MW-10 and MW-11 will continue to be excluded from quarterly sampling, as these wells have continuously shown nondetectable concentrations.

The analytical results reported that all analytes were below the laboratory's limits of detection, with the exception of the samples obtained from monitoring well MW-9. The analytical results reported the ground water sample from monitoring well MW-9 contained 2,900 micrograms per liter (µg/L) of benzene, which is an increase in concentration from 2,000 µg/L reported during the previous sampling event in November 1996. MTBE was reported in the sample collected from MW-9 at a concentration of 4,200 µg/L and TPPH as gasoline at 22,000 µg/L. Cumulative ground water analytical results are presented in Table 2, and a copy of the laboratory analytical report for the February 28, 1997, sampling event is included in Enclosure B.

Discussion

Concentrations of hydrocarbons in samples collected from monitoring wells MW-8 and MW-5D, which are screened across a lower water bearing zone were below the laboratory's limits of detection for all analytes. Analytical results from duplicate and rinsate samples also collected from these wells were below the laboratory's limit of detection for all analytes. Monitoring of residual dissolved hydrocarbons in the deep monitoring well will continue, due to the proximity of the City of Pleasanton municipal wells northeast of the site.

Future Work

The next quarterly monitoring event for this site is scheduled for May 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. Steve Cusenza
City of Pleasanton Public Works Dept.
Post Office Box 520
Pleasanton, California 94566

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

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

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

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

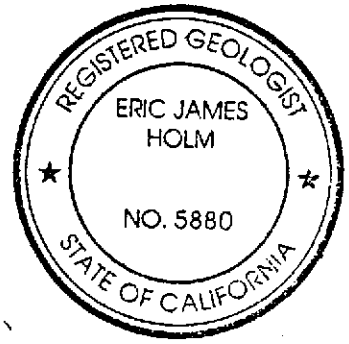
Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

J. William Speth
Staff Geologist

Charles Keoni Almeida
Project Manager

Eric J. Holm, R.G.
California Registered Geologist No. 5880



JWS (LRP006.836)
Enclosures

TABLE 1

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-1	04/06/88	321.44	36.34	285.10	No LPH
	04/08/88		36.29	285.15	No LPH
	04/19/88		36.36	285.08	No LPH
	06/06/88		38.16	283.28	No LPH
	06/23/88		38.71	282.73	No LPH
	06/28/88		39.16	282.28	No LPH
	07/06/88		39.73	281.71	No LPH
	07/13/88		40.22	281.22	No LPH
	08/12/88		NM	NC	No observation
	08/26/88		41.90	279.54	No LPH
	09/07/88		42.27	279.17	No LPH
	12/07/88		43.94	277.50	No LPH
	12/19/88		43.70	277.74	No LPH
	02/09/89		42.53	278.91	No LPH
	03/08/89		41.96	279.48	No LPH
	04/03/89		41.59	279.85	No LPH
	04/26/89		41.67	279.77	No LPH
	06/30/89		43.79	277.65	No LPH
	07/17/89		44.74	276.70	No LPH
	07/18/89		44.76	276.68	No LPH
	07/19/89		44.82	276.62	No LPH
	07/20/89		44.85	276.59	No LPH
	07/21/89		44.95	276.49	No LPH
	07/26/89		45.42	276.02	No LPH
	08/02/89		NM	NC	No observation
	08/03/89		46.18	275.26	No LPH
	08/17/89		47.12	274.32	No LPH
	09/13/89		49.08	272.36	No LPH
	11/28/89		50.21	271.23	No LPH
	01/09/90		49.31	272.13	No LPH
	01/26/90		49.29	272.15	No LPH
	02/23/90		49.02[b]	272.42	No LPH
	02/23/90		49.02	272.42	No LPH
	03/26/90		48.71[b]	272.73	No LPH
	03/26/90		48.70	272.74	No LPH
	04/18/90		48.79	272.65	No LPH
	05/17/90		49.40	272.04	No LPH
	06/11/90		50.83	270.61	No LPH
	07/30/90		52.17	269.27	No LPH
	08/27/90		53.44	268.00	No LPH
	09/28/90		53.40	268.04	No LPH
	12/27/90		NM	NC	No observation
	03/20/91		53.35	268.09	No LPH
	06/20/91		53.55	267.89	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-1 (Cont.)	09/12/91	321.44	NM	NC	No observation
	12/30/91		NM	NC	No observation
	01/30/92		NM	NC	No observation
	03/02/92		NM	NC	No observation
	03/24/92		NM	NC	No observation
	04/14/92		NM	NC	No observation
	05/21/92		NM	NC	No observation
	06/08/92		NM	NC	No observation
	07/14/92		NM	NC	No observation
	08/10/92		NM	NC	No observation
	09/16/92		NM	NC	No observation
	10/07/92		NM	NC	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		NM	NC	No observation
	01/26/93		NM	NC	No observation
	02/16/93		NM	NC	No observation
	03/11/93		53.09	268.35	No LPH
	04/12/93		53.32	268.12	No LPH
	06/01/93		53.40	268.04	No LPH
	07/15/93		59.80	261.64	No LPH
	08/15/93		53.45	267.99	No LPH
	09/29/93		53.43	268.01	No LPH
	10/28/93		53.38	268.06	No LPH
	11/23/93		53.46	267.98	No LPH
	11/16/94		52.09	269.35	No LPH
	02/15/95		49.41	272.03	No LPH
	05/09/95		39.97	281.47	No LPH
	08/21/95		40.68	280.76	No LPH
	11/30/95		38.99	282.45	No LPH
	03/28/96		35.70	285.74	No LPH
	05/31/96		34.17	287.27	No LPH
	08/28/96		38.37	283.07	No LPH
	11/18/96		38.40	283.04	No LPH
	02/28/97		33.29	288.15	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-2	04/02/88	NM	NM	NC	0.25
	04/04/88		NM	NC	1.50
	04/05/88		NM	NC	1.50
	04/06/88		39.31	NC	3.20
	04/08/88		NM	NC	No observation
	04/19/88		38.90	NC	2.48
	06/06/88		38.78	NC	0.26
	06/23/88		39.23	NC	0.13
	06/28/88		39.72	NC	No observation
	07/06/88		40.31	NC	Slight sheen
	07/12/88		Well	Destroyed	

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-3	04/06/88	NM	37.19	NC	No LPH
	04/08/88		37.14	NC	No LPH
	04/19/88		37.22	NC	No LPH
	06/06/88		39.02	NC	No LPH
	06/23/88		39.58	NC	No LPH
	06/28/88		40.04	NC	No LPH
	07/06/88		40.60	NC	No LPH
	07/13/88		41.09	NC	No LPH
	08/12/88		NM	NC	No LPH
	08/26/88		42.77	NC	No observation
	08/29/88		Well	Destroyed	

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-4	04/08/88	321.56	36.41	285.15	No LPH
	04/19/88		36.51	285.05	No LPH
	06/06/88		38.26	283.30	No LPH
	06/23/88		38.83	282.73	No LPH
	06/28/88		39.28	282.28	No LPH
	07/06/88		39.85	281.71	No LPH
	07/13/88		40.31	281.25	No LPH
	08/12/88		NM	NC	No observation
	08/26/88		42.01	279.55	No LPH
	09/07/88		NM	NC	No observation
	12/07/88		NM	NC	No observation
	12/19/88		43.83	277.73	No LPH
	02/09/89		42.67	278.89	No LPH
	03/08/89		42.11	279.45	No LPH
	04/03/89		41.73	279.83	No LPH
	04/26/89		41.79	279.77	No LPH
	06/30/89		43.88	277.68	No LPH
	07/17/89		44.85	276.71	No LPH
	07/18/89		44.88	276.68	No LPH
	07/19/89		44.92	276.64	No LPH
	07/20/89		44.98	276.58	No LPH
	07/21/89		45.04	276.52	No LPH
	07/26/89		45.50	276.06	No LPH
	08/02/89		NM	NC	No observation
	08/03/89		46.28	275.28	No LPH
	08/17/89		47.22	274.34	No LPH
	09/13/89		49.19	272.37	No LPH
	11/28/89		50.34	271.22	No LPH
	01/09/90		49.47	272.09	No LPH
	01/26/90		49.36	272.20	No LPH
	02/23/90		49.18[e]	272.38	No LPH
	02/23/90		49.15	272.41	No LPH
	03/26/90		48.84[e]	272.72	No LPH
	03/26/90		48.83	272.73	No LPH
	04/18/90		48.90	272.66	No LPH
	05/17/90		50.03	271.53	No LPH
	06/11/90		50.98	270.58	No LPH
	07/30/90		53.57	267.99	No LPH
	08/27/90		53.61	267.95	No LPH
	09/28/90		53.57	267.99	No LPH
	12/27/90		53.68	267.88	No LPH
	03/20/91		53.56	268.00	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-4 (Cont.)	06/20/91	321.56	53.75	267.81	No LPH
	09/12/91		53.70	267.86	No LPH
	12/30/91		DRY	DRY	No observation
	01/30/92		DRY	DRY	No observation
	03/02/92		53.83	267.73	No LPH
	03/24/92		53.73	267.83	No LPH
	04/14/92		53.76	267.80	No LPH
	05/21/92		54.73	266.83	No LPH
	06/08/92		53.80	267.76	No LPH
	07/14/92		53.60	267.96	No LPH
	08/10/92		53.71	267.85	No LPH
	09/16/92		53.89	267.67	No LPH
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		53.83	267.73	No LPH
	01/26/93		DRY	DRY	No observation
	02/16/93		53.64	267.92	No LPH
	03/11/93		53.54	268.02	No LPH
	04/12/93		53.62	267.94	No LPH
	06/01/93		53.52	268.04	No LPH
	07/15/93		53.80	267.76	No LPH
	08/15/93		53.65	267.91	No LPH
	09/29/93		54.23	267.33	No LPH
	10/28/93		53.54	268.25	No LPH
	11/23/93		53.57	268.22	No LPH
	11/16/94		52.96	268.60	No LPH
	02/15/95		50.37	271.19	No LPH
	05/09/95		44.86	276.70	No LPH
	08/21/95		41.71	279.85	No LPH
	11/30/95		39.95	281.61	No LPH
	03/28/96		36.76	284.80	No LPH
	05/31/96		35.19	286.37	No LPH
	08/28/96		39.39	282.17	No LPH
	11/18/96		39.42	282.14	No LPH
	02/28/97		34.38	287.18	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-5S	05/25/88	321.64	38.46	283.18	No LPH
	06/06/88		38.86	282.78	No LPH
	06/23/88		39.52	282.12	No LPH
	06/28/88		39.84	281.80	No LPH
	07/06/88		40.45	281.19	No LPH
	07/13/88		40.90	280.74	No LPH
	07/22/88		41.30	280.34	No LPH
	08/05/88		23.84[c]	297.80	No LPH
	08/12/88		42.21	279.43	No LPH
	08/26/88		42.55	279.09	No LPH
	09/07/88		42.94	278.70	No LPH
	12/07/88		44.67	276.97	No LPH
	02/09/89		43.19	278.45	No LPH
	03/08/89[d]		42.11	279.53	No LPH
	04/26/89		41.84	279.80	No LPH
	06/30/89		43.95	277.69	No LPH
	07/17/89		44.91	276.73	No LPH
	07/18/89		44.93	276.71	No LPH
	07/19/89		44.98	276.66	No LPH
	07/20/89		45.02	276.62	No LPH
	07/21/89		45.10	276.54	No LPH
	07/26/89		45.57	276.07	No LPH
	08/02/89		NM	NC	No observation
	08/03/89		46.31	275.33	No LPH
	08/17/89		47.25	274.39	No LPH
	09/13/89		49.22	272.42	No LPH
	11/28/89		50.39	271.25	No LPH
	01/09/90		49.51	272.13	No LPH
	01/26/90		49.40	272.24	No LPH
	02/23/90		49.20[b]	272.44	No LPH
	02/23/90		49.20	272.44	No LPH
	03/26/90		48.89[b]	272.75	No LPH
	03/26/90		48.88	272.76	No LPH
	04/18/90		48.95	272.69	No LPH
	05/17/90		50.06	271.58	No LPH
	06/11/90		50.98	270.66	No LPH
	07/30/90		53.40	268.24	No LPH
	08/27/90		53.60	268.04	No LPH
	09/28/90		53.55	268.09	No LPH
	12/27/90		53.61	268.03	No LPH
	03/20/91		53.56	268.08	No LPH
	06/20/91		53.73	267.91	No LPH
	09/12/91		53.78	267.86	No LPH
	12/30/91		53.80	267.84	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-5S (Cont.)	01/30/92	321.64	53.82	267.82	No LPH
	03/02/92		53.82	267.82	No LPH
	04/14/92		53.74	267.90	No LPH
	05/21/92		53.77	267.87	No LPH
	06/08/92		53.81	267.83	No LPH
	07/14/92		53.74	267.90	No LPH
	08/10/92		53.78	267.86	No LPH
	09/16/92		53.90	267.74	No LPH
	10/07/92		DRY	DRY	No observation
	11/09/92		53.87	267.77	No LPH
	12/10/92		53.78	267.86	No LPH
	01/26/93		53.38	268.26	No LPH
	02/16/93		53.44	268.20	No LPH
	03/11/93		53.28	268.36	No LPH
	04/12/93		53.42	268.22	No LPH
	06/01/93		53.56	268.08	No LPH
	07/15/93		53.00	268.64	No LPH
	08/15/93		53.60	268.04	No LPH
	09/29/93		53.62	268.02	No LPH
	10/28/93		54.62	267.02	No LPH
	11/23/93		53.62	268.02	No LPH
	11/16/94		53.05	268.59	No LPH
	02/15/95		50.55	271.09	No LPH
	05/09/95		44.96	276.68	No LPH
	08/21/95		41.77	279.87	No LPH
	11/30/95		39.95	281.69	No LPH
	03/28/96		36.80	284.84	No LPH
	05/31/96		35.28	286.36	No LPH
	08/28/96		39.46	282.18	No LPH
	11/18/96		39.47	282.17	No LPH
	02/28/97		34.44	287.20	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-5D	05/25/88	321.79	38.55	283.24	No LPH
	06/06/88		38.90	282.89	No LPH
	06/23/88		39.56	282.23	No LPH
	06/28/88		40.23	281.56	No LPH
	07/06/88		40.69	281.10	No LPH
	07/13/88		41.22	280.57	No LPH
	08/12/88		42.34	279.45	No LPH
	08/26/88		42.60	279.19	No LPH
	09/07/88		42.99	278.80	No LPH
	12/07/88		44.58	277.21	No LPH
	02/09/89[d]		NM	NC	No observation
	03/08/89[e]		NM	NC	No observation
	03/08/93		42.49	279.30	No LPH
	04/03/89		42.21	279.58	No LPH
	04/26/89		42.36	279.43	No LPH
	06/30/89		44.79	277.00	No LPH
	07/17/89		45.73	276.06	No LPH
	07/18/89		45.75	276.04	No LPH
	07/19/89		44.89	276.90	No LPH
	07/20/89		46.02	275.77	No LPH
	07/21/89		46.18	275.61	No LPH
	07/26/89		46.83	274.96	No LPH
	08/02/89		NM	NC	No observation
	08/03/89		47.67	274.12	No LPH
	08/17/89		48.27	273.52	No LPH
	09/13/89		50.60	271.19	No LPH
	11/28/89		51.16	270.63	No LPH
	01/09/90		50.42	271.37	No LPH
	01/26/90		50.10	271.69	No LPH
	02/23/90		50.08	271.71	No LPH
	03/26/90		49.80[b]	271.99	No LPH
	03/26/90		49.77	272.02	No LPH
	04/18/90		49.80	271.99	No LPH
	05/17/90		51.32	270.47	No LPH
	06/11/90		52.10	269.69	No LPH
	07/30/90		53.47	268.32	No LPH
	08/27/90		58.24	263.55	No LPH
	09/29/90		60.70	261.09	No LPH
	12/27/90		62.52	259.27	No LPH
	03/20/91		59.18	262.61	No LPH
	06/20/91		65.02	256.77	No LPH
	09/12/91		DRY	DRY	No observation
	12/30/91		DRY	DRY	No observation
	01/30/92		DRY	DRY	No observation
	03/02/92		DRY	DRY	No observation

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-5D (Cont.)	03/24/92	321.79	74.98	246.81	No LPH
	04/14/92		74.42	247.37	No LPH
	05/21/92		75.67	246.12	No LPH
	06/08/92		DRY	DRY	No observation
	07/14/92		DRY	DRY	No observation
	08/10/92		DRY	DRY	No observation
	09/16/92		DRY	DRY	No observation
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		DRY	DRY	No observation
	01/26/93		DRY	DRY	No observation
	02/16/93		76.47	245.32	No LPH
	03/11/93		74.03	247.76	No LPH
	04/12/93		70.96	250.83	No LPH
	06/01/93		67.64	254.15	No LPH
	07/15/93		54.40	267.39	No LPH
	08/15/93		67.85	253.94	No LPH
	09/29/93		67.62	254.17	No LPH
	10/28/93		66.15	255.49	No LPH
	11/23/93		64.80	256.84	No LPH
	11/16/94		54.36	268.74	No LPH
	02/15/95		51.20	270.59	No LPH
	05/09/95		45.49	276.30	No LPH
	08/21/95		42.35	279.44	No LPH
	11/30/95		43.60	278.19	No LPH
	03/28/96		37.12	284.67	No LPH
	05/31/96		35.67	286.12	No LPH
	08/28/96		40.22	281.57	No LPH
	11/18/96		39.89	281.90	No LPH
	02/28/97		34.75	287.04	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-6	05/11/88	NM	37.31	NC	No LPH
	06/06/88		38.70	NC	No LPH
	06/23/88		39.23	NC	No LPH
	06/28/88		39.74	NC	No LPH
	07/13/88		40.78	NC	No LPH
	08/05/88		41.72	NC	No LPH
	08/12/88		42.14	NC	No LPH
	08/17/88		NM	NC	No observation
	08/26/88		42.51	NC	No LPH
	09/07/88		42.85	NC	No LPH
	10/24/88		Well	Destroyed	

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-7	07/13/88	321.27	40.50	280.77	No LPH
	07/22/88		41.85[b]	279.42	No LPH
	08/05/88		41.45[b]	279.82	No LPH
	08/12/88		42.69	278.58	No observation
	09/07/88		42.60	278.67	No observation
	12/07/88		NM	NC	No observation
	01/17/89		43.20	278.07	No observation
	02/09/89		NM	NC	No observation
	10/12/89		49.93	271.34	No LPH
	11/28/89		57.61[b]	263.66	No LPH
	01/09/90		57.57[b]	263.70	No LPH
	01/26/90		57.54[b]	263.73	No LPH
	01/26/90		49.08	272.19	No LPH
	02/23/90		55.26[b]	266.01	No LPH
	02/23/90		48.93	272.34	No LPH
	03/26/90		57.52[b]	263.75	No LPH
	03/26/90		48.60	272.67	No LPH
	04/18/90		57.55[b]	263.72	No LPH
	05/17/90		57.40[b]	263.87	No LPH
	06/11/90		50.68	270.59	No LPH
	07/30/90		NM	NC	No observation
	08/27/90		53.05	268.22	No LPH
	09/28/90		NM	NC	No observation
	12/27/90		NM	NC	No observation
	03/20/91		54.11	267.16	No LPH
	06/20/91		55.14	266.13	No LPH
	09/12/91		55.84	265.43	No LPH
	12/30/91		55.21	266.06	No LPH
	01/30/92		54.88	266.39	No LPH
	03/02/92		NM	NC	No observation
	03/24/92		NM	NC	No observation
	04/14/92		NM	NC	No observation
	05/21/92		53.36	267.91	No LPH
	06/08/92		54.20	267.07	No LPH
	07/14/92		53.31	267.96	No LPH
	08/10/92		54.01	267.26	No LPH
	09/16/92		55.97	265.30	No LPH
	10/07/92		56.09	265.18	No LPH
	11/09/92		54.16	267.11	No LPH
	12/10/92		56.02	265.25	No LPH
	01/26/93		56.15	265.12	No LPH
	02/16/93		56.23	265.04	No LPH
	03/11/93		55.82	265.45	No LPH
	04/12/93		55.45	265.82	No LPH
	06/01/93		54.90	266.37	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-7	07/15/93	321.27	54.50	266.77	No LPH
(Cont.)	08/15/93		54.25	267.02	No LPH
	09/29/93		54.55	266.72	No LPH
	10/28/93		54.94	266.92	No LPH
	11/23/93		54.73	267.13	No LPH
	11/16/94		52.74	268.53	No LPH
	02/15/95		50.05	271.22	No LPH
	05/09/95		44.61	276.66	No LPH
	08/21/95		41.40	279.87	No LPH
	11/30/95		39.64	281.63	No LPH
	03/28/96		36.42	284.85	No LPH
	05/31/96		34.87	286.40	No LPH
	08/28/96		39.11	282.16	No LPH
	11/18/96		39.10	282.17	No LPH
	02/28/97		34.03	287.24	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-8	10/01/89	321.86	53.88	267.98	No LPH
	11/28/89		53.74	268.12	No LPH
	01/09/90		57.90	263.96	No LPH
	01/26/90		53.57	268.29	No LPH
	02/23/90		52.16	269.70	No LPH
	03/26/90		52.80[b]	269.06	No LPH
	04/18/90		51.60	270.26	No LPH
	05/17/90		58.21	263.65	No LPH
	06/11/90		58.65	263.21	No LPH
	07/30/90		64.33	257.53	No LPH
	08/27/90		70.41	251.45	No LPH
	09/28/90		71.93	249.93	No LPH
	12/27/90		66.60	255.26	No LPH
	03/20/91		60.75	261.11	No LPH
	06/20/91		88.77	233.09	No LPH
	09/12/91		103.17	218.69	No LPH
	12/30/91		81.15	240.71	No LPH
	01/30/92		81.69	240.17	No LPH
	03/02/92		78.45	243.41	No LPH
	03/24/92		76.55	245.31	No LPH
	04/14/92		75.56	246.30	No LPH
	05/21/92		86.99	234.87	No LPH
	06/08/92		91.69	230.17	No LPH
	07/14/92		94.65	227.21	No LPH
	08/10/92		95.02	226.84	No LPH
	09/16/92		91.90	229.96	No LPH
	10/07/92		DRY	DRY	No observation
	11/09/92		84.35	237.51	No LPH
	12/10/92		82.20	239.66	No LPH
	01/26/93		78.63	243.23	No LPH
	02/16/93		76.90	244.96	No LPH
	03/11/93		74.39	247.47	No LPH
	04/12/93		71.20	250.66	No LPH
	06/01/93		68.04	253.82	No LPH
	07/15/93		78.05	243.81	No LPH
	08/15/93		78.45	243.41	No LPH
	09/29/93		73.64	248.22	No LPH
	10/28/93		67.53	253.91	No LPH
	11/23/93		64.68	256.76	No LPH
	11/16/94		55.47	266.39	No LPH
	02/15/95		52.00	269.86	No LPH
	05/09/95		46.60	275.26	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-8	08/21/95	321.86	43.86	278.00	No LPH
(Cont.)	11/30/95		41.25	280.61	No LPH
	03/28/96		37.71	284.15	No LPH
	05/31/96		36.71	285.15	No LPH
	08/28/96		42.80	279.06	No LPH
	11/18/96		40.78	281.08	No LPH
	02/28/97		35.14	286.72	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-9	10/12/89	321.44	50.24	271.20	No LPH
	11/28/89		50.59	270.85	0.1
	12/01/89		50.32	271.12	0.02
	12/07/89		50.13	271.31	0.16
	12/13/89		49.91	271.53	Slight Sheen
	12/20/89		49.78	271.66	Slight Sheen
	01/02/80		NM	NC	No observation
	01/09/90		49.39	272.05	Slight Sheen
	01/26/90		49.30	272.14	No LPH
	02/23/90		49.06[b]	272.38	No LPH
	02/23/90		49.05	272.39	No LPH
	03/26/90		48.75[b]	272.69	No LPH
	03/26/90		48.73	272.71	Slight sheen
	04/18/90		48.81	272.63	No LPH
	05/17/90		49.96	271.48	No LPH
	06/11/90		51.58	269.86	No LPH
	07/30/90		DRY	DRY	No observation
	08/27/90		DRY	DRY	No observation
	09/28/90		DRY	DRY	No observation
	12/27/90		NM	NC	No observation
	03/20/91		DRY	DRY	No observation
	06/20/91		49.63	271.81	No LPH
	09/12/91		NM	NC	No observation
	12/30/91		NM	NC	No observation
	01/30/92		NM	NC	No observation
	03/02/92		NM	NC	No observation
	03/24/92		NM	NC	No observation
	04/14/92		NM	NC	No observation
	05/21/92		NM	NC	No observation
	06/08/92		NM	NC	No observation
	07/14/92		NM	NC	No observation
	08/10/92		NM	NC	No observation
	09/16/92		NM	NC	No observation
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		NM	NC	No observation
	01/26/93		DRY	DRY	No observation
	02/16/93		DRY	DRY	No observation
	03/11/93		DRY	DRY	No observation
	04/12/93		DRY	DRY	No observation
	06/01/93		DRY	DRY	No observation
	07/15/93		DRY	DRY	No observation
	08/15/93		DRY	DRY	No observation
	09/29/93		DRY	DRY	No observation
	10/28/93		DRY	DRY	No observation

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-9	11/23/93	321.44	DRY	DRY	No observation
(Cont.)	11/16/94		52.62	268.82	No LPH
	02/15/95		49.76	271.68	No LPH
	05/09/95		44.30	277.14	No LPH
	08/21/95		41.11	280.33	No LPH
	11/30/95		39.40	282.04	No LPH
	03/28/96		36.13	285.31	No LPH
	05/31/96		34.56	286.88	No LPH
	08/28/96		38.80	282.64	No LPH
	11/18/96		38.74	282.70	No LPH
	02/28/97		33.74	287.70	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-10	10/12/89	322.99	51.93	271.06	No LPH
	11/28/89		51.88	271.11	No LPH
	12/20/89		51.47	271.52	No LPH
	01/09/90		50.98	272.01	No LPH
	01/26/90		50.87	272.12	No LPH
	02/23/90		50.67[b]	272.32	No LPH
	02/23/90		50.65	272.34	No LPH
	03/26/90		50.36[b]	272.63	No LPH
	03/26/90		50.35	272.64	No LPH
	04/18/90		50.45	272.54	No LPH
	06/11/90		51.16	271.83	No LPH
	07/30/90		55.72	267.27	No LPH
	08/27/90		57.75	265.24	No LPH
	09/28/90		NM	NC	No observation
	12/27/90		58.08	264.91	No LPH
	03/20/91		57.80	265.19	No LPH
	06/20/91		58.00	264.99	No LPH
	09/12/91		DRY	DRY	No observation
	12/30/91		NM	NC	No observation
	01/30/92		DRY	DRY	No observation
	03/02/92		DRY	DRY	No observation
	03/24/92		58.53	264.46	No LPH
	04/14/92		DRY	DRY	No observation
	05/21/92		DRY	DRY	No observation
	06/08/92		DRY	DRY	No observation
	07/14/92		DRY	DRY	No observation
	08/10/92		DRY	DRY	No observation
	09/16/92		DRY	DRY	No observation
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		DRY	DRY	No observation
	01/26/93		DRY	DRY	No observation
	02/16/93		58.23	264.76	No LPH
	03/11/93		57.81	265.18	No LPH
	04/12/93		57.84	265.15	No LPH
	06/01/93		57.88	265.11	No observation
	07/15/93		DRY	DRY	No observation
	08/15/93		DRY	DRY	No observation
	09/29/93		DRY	DRY	No observation
	10/28/93		DRY	DRY	No observation
	11/23/93		DRY	DRY	No observation
	11/16/94		54.82	268.17	No LPH
	02/15/95		51.90	271.09	No LPH
	05/09/95		46.32	276.67	No LPH
	08/21/95		43.06	279.93	No LPH
	11/30/95		41.34	281.65	No LPH
	03/28/96		38.15	284.84	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-10	05/31/96	322.99	36.61	286.38	No LPH
(Cont.)	08/28/96		40.86	282.13	No LPH
	11/18/96		40.90	282.09	No LPH
	02/28/97		35.75	287.24	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-11	11/10/89	321.77	50.64	272.13	No LPH
	11/28/89		50.51	272.26	No LPH
	12/20/89		51.47	271.30	No LPH
	01/09/90		49.68	273.09	No LPH
	01/26/90		49.55	273.22	No LPH
	02/23/90		49.37[b]	273.40	No LPH
	02/23/90		49.35	273.42	No LPH
	03/26/90		49.03[b]	273.74	No LPH
	04/18/90		49.12	273.65	No LPH
	05/17/90		50.30	272.47	No LPH
	06/11/90		51.16	271.61	No LPH
	07/30/90		53.50	269.27	No LPH
	08/27/90		53.65	269.12	No LPH
	09/28/90		53.62	269.15	No LPH
	12/27/90		53.63	269.14	No LPH
	03/20/91		53.26	269.51	No LPH
	06/20/91		53.60	269.17	No LPH
	09/12/91		53.60	269.17	No LPH
	12/30/91		53.95	268.82	No LPH
	01/30/92		53.65	269.12	No LPH
	03/02/92		53.68	269.09	No LPH
	03/24/92		53.70	269.07	No LPH
	04/14/92		53.66	269.11	No LPH
	05/21/92		53.62	269.15	No LPH
	06/08/92		53.61	269.16	No LPH
	07/14/92		53.53	269.24	No LPH
	08/10/92		53.58	269.19	No LPH
	09/16/92		53.60	269.17	No LPH
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		53.59	269.18	No LPH
	01/26/93		53.67	269.10	No LPH
	02/16/93		53.60	269.17	No LPH
	03/11/93		53.58	269.19	No LPH
	04/12/93		53.54	269.23	No LPH
	06/01/93		53.52	269.25	No LPH
	07/15/93		53.60	269.17	No LPH
	08/15/93		53.55	269.22	No LPH
	09/29/93		53.62	269.15	No LPH
	10/28/93		53.63	269.14	No LPH
	11/23/93		53.58	269.19	No LPH
	11/16/94		53.46	268.31	No LPH
	02/15/95		50.57	271.20	No LPH
	05/09/95		45.05	276.72	No LPH
	08/21/95		41.88	279.89	No LPH
	11/30/95		40.04	281.73	No LPH

TABLE 1-Continued

GROUND WATER ELEVATION MEASUREMENTS

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Top of Riser Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-11	03/28/96	321.77	36.90	284.87	No LPH
(Cont.)	05/31/96		35.34	286.43	No LPH
	08/28/96		39.56	282.21	No LPH
	11/18/96		39.56	282.21	No LPH
	02/28/97		34.50	287.27	No LPH

[a] The top of the well risers were surveyed relative to mean sea level.
[b] Water level recorded during pumping of MW-7.
[c] Anomalous water level possibly due to recharge from a perched water zone.
[d] Casing head cut to lower elevation.
[e] Casing head damaged by construction.

LPH = Liquid-phase petroleum hydrocarbons.
NM = Not measured.
NC = Not calculated.

NOTE: Well measurements and observations between April 6, 1988 and November 23, 1994, were recorded by RESNA, Inc.

TABLE 2

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

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-1	04/02/88	<0.5	1.7	<0.5	<0.5	<20	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/07/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/03/89	1.6	<0.5	<0.5	<0.5	<20	NA
	06/30/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/17/89	<0.5	<0.5	<0.5	<0.5	23	NA
	07/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/26/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/02/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/13/89	39	0.6	<0.5	5.1	220	NA
	12/20/89	56	0.72	<0.5	0.71	220	NA
	01/25/90	18	1.6	<0.5	1.8	57	NA
	02/27/90	3.2	2.3	<0.5	3.2	55	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	04/18/90	1.1	1.6	<0.5	3.1	25	NA
	05/17/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/11/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/30/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/27/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/28/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	NS	NS	NS	NS	NS	NS
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	0.83	<0.5	<0.5	<50	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	52	<5.0
	08/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	11/18/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW-2	07/06/88	25,700	18,500	2,900	21,400	62,000	NA
	07/12/88		Well	Destroyed			

TABLE 2-Continued

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

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-3	04/06/88	<0.5	<0.5	<0.5	<0.5	20	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/26/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/29/88		Well	Destroyed			
MW-4	04/11/88	1.8	16.3	0.6	7.1	80	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	0.9	<0.5	<0.5	<20	NA
	03/08/89	3.8	1.0	<0.5	<0.5	440	NA
	06/30/89	<0.5	<0.5	<0.5	<0.5	100	NA
	07/17/89	<0.5	<0.5	<0.5	<0.5	390	NA
	07/20/89	<0.5	<0.5	<0.5	<0.5	200	NA
	07/26/89	<0.5	<0.5	<0.5	<0.5	66	NA
	08/02/89	NS	NS	NS	NS	NS	NS
	09/13/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/27/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/20/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/24/92	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	57	34	11	200	600	NA
	04/12/93	20	10	22	80	360	NA
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	2.6
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	NS	NS	NS	NS	NS	NS
	11/18/96	NS	NS	NS	NS	NS	NS
	02/28/97	NS	NS	NS	NS	NS	NS

TABLE 2-Continued

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

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-5S	05/25/88	<0.5	0.9	<0.5	<0.5	<20	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/22/88	0.9	4.1	1.3	8.7	50	NA
	08/05/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/07/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/08/89	<0.5	<0.5	<0.5	<1.0	<20	NA
	06/30/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/17/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/26/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/02/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/13/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/27/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	11	5.9	13	48	220	NA
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	11/18/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5

TABLE 2-Continued

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

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-5D	05/25/88	<0.5	3.1	<0.5	<0.5	<20	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	<0.5	<0.5	<0.5	40	NA
	03/08/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/30/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/17/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/26/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/02/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/13/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/27/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/20/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	06/20/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	1.0	1.0	2.5	7.4	<50	NA
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	NS	NS	NS	NS	NS	NS
	05/12/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	<2.5
	11/30/95	5.4	10	1.4	12	77	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	11/18/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
Duplicate	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
Rinsate	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW-6	05/17/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/28/88	31.8	7.5	5.4	6.7	440	NA
	07/13/88	162.3	7.7	22.5	14.1	290	NA
	08/05/88	245	5.2	47.1	23.7	1,180	NA
	09/07/88	474	16	262	136	2,920	NA
	10/24/88		Well	Destroyed			

TABLE 2-Continued

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

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-7	07/13/88	860	1,910	710	4,420	16,700	NA
	07/22/88	136	85	5	58	460	NA
	08/05/88	73.3	52.8	2.3	28.1	270	NA
	02/09/89	600	688	10	448	6,700	NA
	06/30/89	180	50	13	40	1,100	NA
	08/02/89	1.6	<0.5	<0.5	0.6	31	NA
	09/13/89	<0.5	2.6	<0.5	12	87	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/20/91	<0.5	1.8	0.6	4.1	74	NA
	09/12/91	3.5	<0.5	1.7	6.8	<50	NA
	12/30/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	06/08/92	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	28	30	17	200	600	NA
	04/12/93	NS	NS	NS	NS	NS	NS
	09/30/93	NS	NS	NS	NS	NS	NS
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	4.1
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	50	<5.0
	08/28/96	NS	NS	NS	NS	NS	NS
	11/18/96	NS	NS	NS	NS	NS	NS
	02/28/97	NS	NS	NS	NS	NS	NS

TABLE 2-Continued

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

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-8	10/03/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/20/89	<0.5	<0.5	<0.5	0.61	<20	NA
	01/31/90	<0.5	<0.5	<0.5	0.87	<20	NA
	02/09/90	<0.5	<0.5	<0.5	1.1	<20	NA
	(blank)	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	(blank)	<0.5	<0.5	<0.5	<0.5	<20	NA
	04/18/90	<0.5	0.58	<0.5	1.1	<20	NA
	05/17/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/11/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/27/90	<0.5	<0.5	<0.5	0.5	<20	NA
	09/28/90	<0.5	<0.5	<0.5	0.5	<50	NA
	12/27/90	<0.5	<0.5	<0.5	0.6	<50	NA
	03/20/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	06/20/91	<0.5	<0.5	<0.5	0.6	<50	NA
	10/14/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/30/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/24/92	<0.5	<0.5	<0.5	<0.5	<50	NA
	06/08/92	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/16/92	<0.5	0.9	<0.5	<0.5	<50	NA
	12/10/92	<0.5	0.6	<0.5	<0.5	<50	NA
	02/16/93	0.7	0.6	<0.5	2.3	<50	NA
	04/12/93	26	7.3	11	38	230	NA
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	NS	NS	NS	NS	NS	NS
	05/12/95	2.3	1.2	2.0	7.4	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	<2.5
	11/30/95	<0.5	<0.5	0.69	2.7	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	11/18/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
Duplicate	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
Rinsate	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5

TABLE 2-Continued

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

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-9	10/03/89	1,000	9,200	3,000	13,000	89,000	NA
	12/20/89	6,300	31,000	9,500	55,000	190,000	NA
	01/25/90	2,400	9,400	2,700	15,000	77,000	NA
	02/27/90	1,200	7,100	2,300	14,000	97,000	NA
	03/26/90	1,800	7,700	2,000	11,000	89,000	NA
	04/18/90	2,000	7,500	2,500	16,000	110,000	NA
	05/17/90	1,500	5,700	2,300	14,000	81,000	NA
	06/20/90	<0.5	<0.5	<0.5	<0.5	430	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	11/16/94	NS	NS	NS	NS	NS	NS
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	270	51	5.2	140	1,100	<25[a]
	11/30/95	920	680	120	870	6,600	<100[a]
	03/28/96	72	28	1.8	49	360	<10[a]
	05/31/96	2,800	510	<50[a]	400	8,200	<5.0
	08/28/96	1.6	<0.5	<0.5	9.6	160	28
	11/18/96	2,000	610	130	790	7,100	<200[a]
	02/28/97	2,900	2,600	280	2,400	22,000	[redacted]
MW-10	10/12/89	<0.5	<0.5	<0.5	<0.5	20	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	21	11	21	75	350	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	NS	NS	NS	NS	NS	NS
	11/18/96	NS	NS	NS	NS	NS	NS
	02/28/97	NS	NS	NS	NS	NS	NS

TABLE 2-Continued

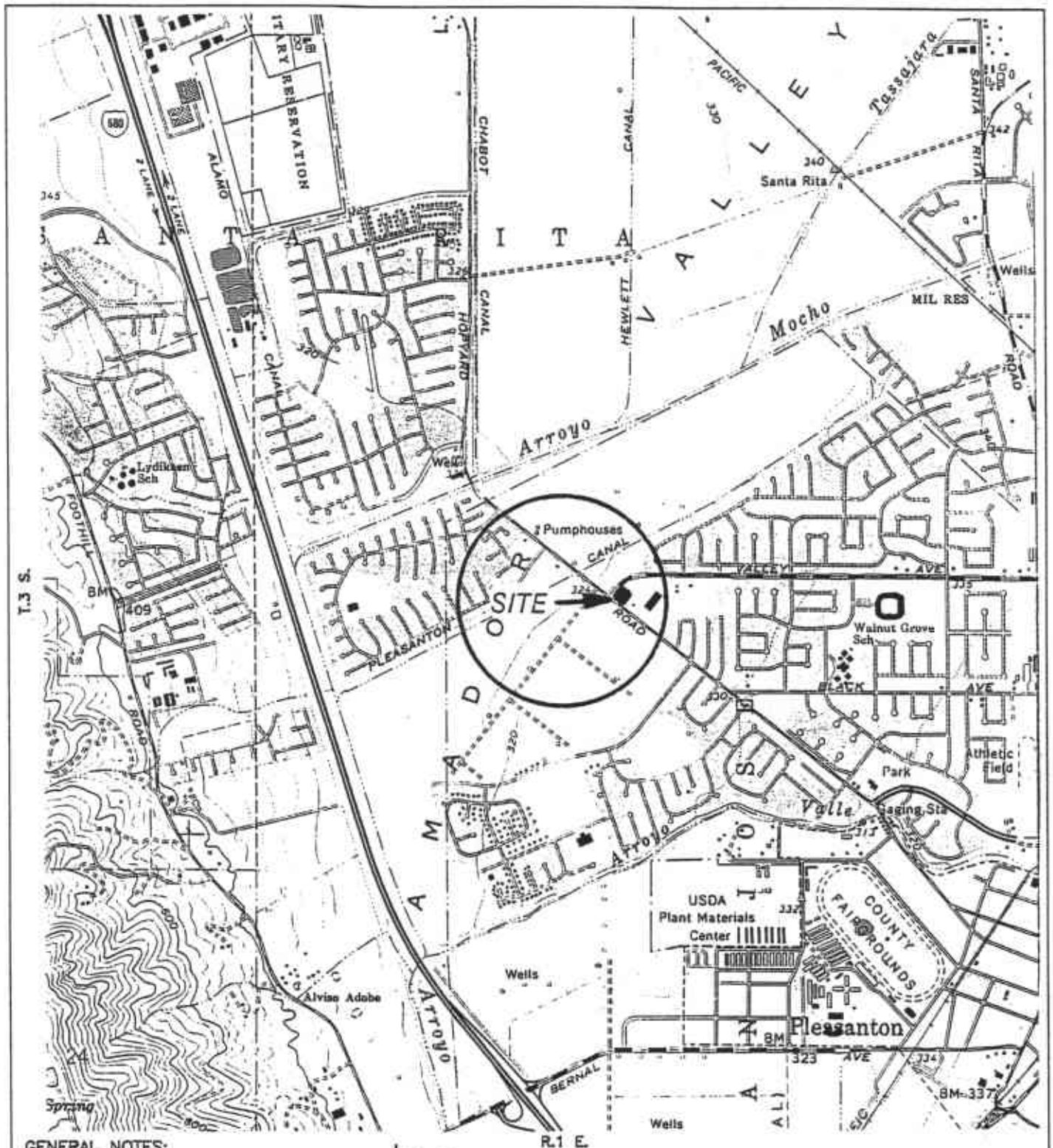
GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (µg/L)

Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-11	11/16/89	4.1	9.4	0.74	20	150	NA
	12/20/89	7.2	7.5	2.9	13	150	NA
	03/26/90	<0.5	<0.5	<0.5	2.7	32	NA
	07/30/90	<0.5	<0.5	<0.5	3.8	26	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/30/93	NS	NS	NS	NS	NS	NS
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	NS	NS	NS	NS	NS	NS
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	2.8
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	NS	NS	NS	NS	NS	NS
	11/18/96	NS	NS	NS	NS	NS	NS
	02/28/97	NS	NS	NS	NS	NS	NS
VR-1	03/24/92	1.7	<0.5	<0.5	<0.5	<50	NA
Container Test	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5

[a] Elevated detection limit quantified by multiplying laboratory reporting limits by Report Limit Multiplication Factor.

TPPH = Total purgeable petroleum hydrocarbons by DHS LUFT Method or total petroleum hydrocarbons (TPH) by EPA Method 8015 Modified.
MTBE = Methyl tertiary butyl ether
NA = Not analyzed.
NS = Not sampled.

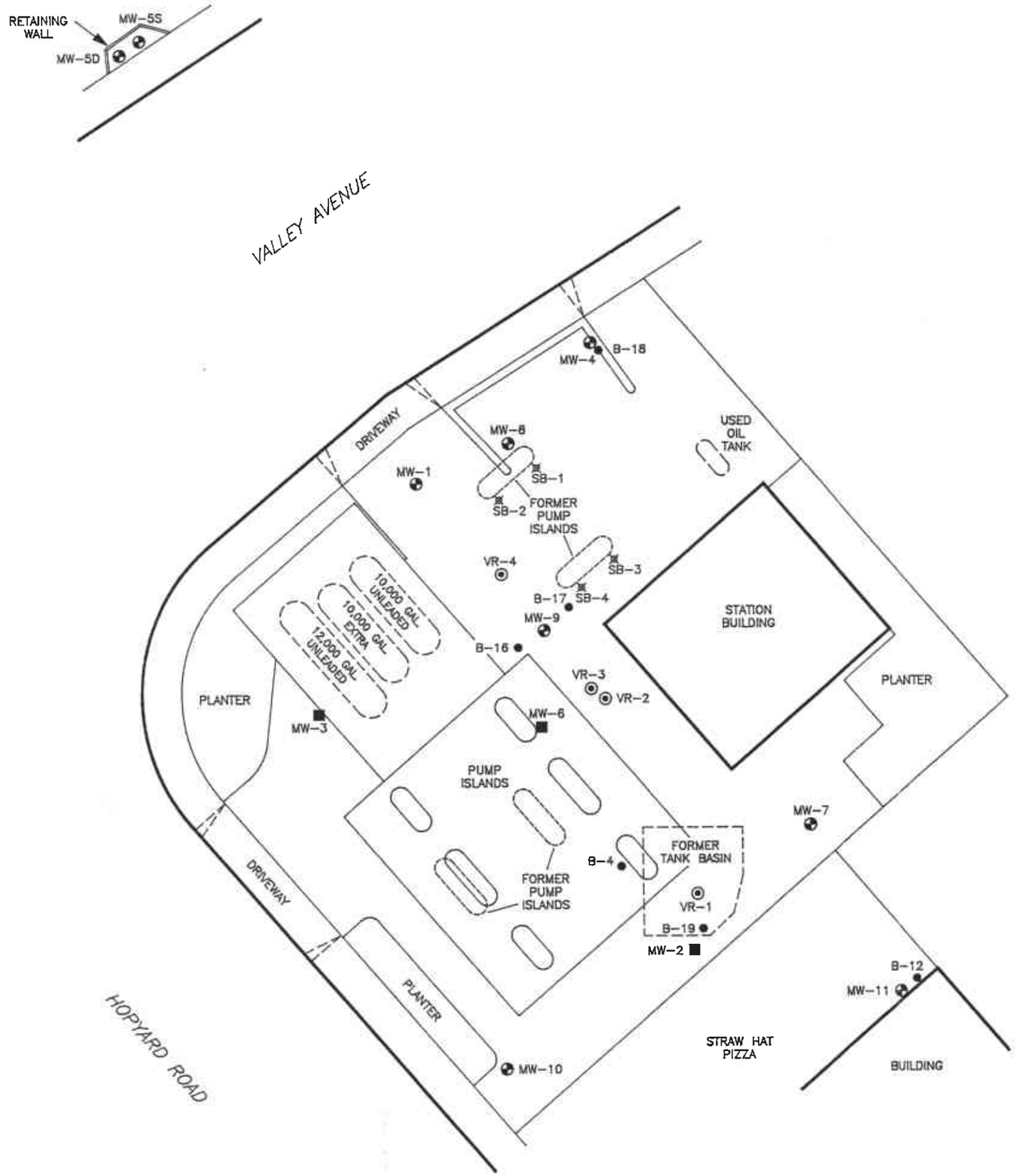


GENERAL NOTES:
BASE MAP FROM U.S.G.S.
DUBLIN, CA.
7.5 MINUTE TOPOGRAPHIC
PHOTOREVISED 1980

FIGURE 1
SITE LOCATION MAP
EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY LH. 9/22/94
FILE NO. —	PREPARED BY TMG
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.



NOTE:

BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 2

SITE MAP

EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

PROJECT NO. 0094-836	DRAWN BY M.L. 4/1/97
FILE NO. 94-836-1	PREPARED BY JWS
REVISION NO. 5	REVIEWED BY

Delta Environmental Consultants, Inc.

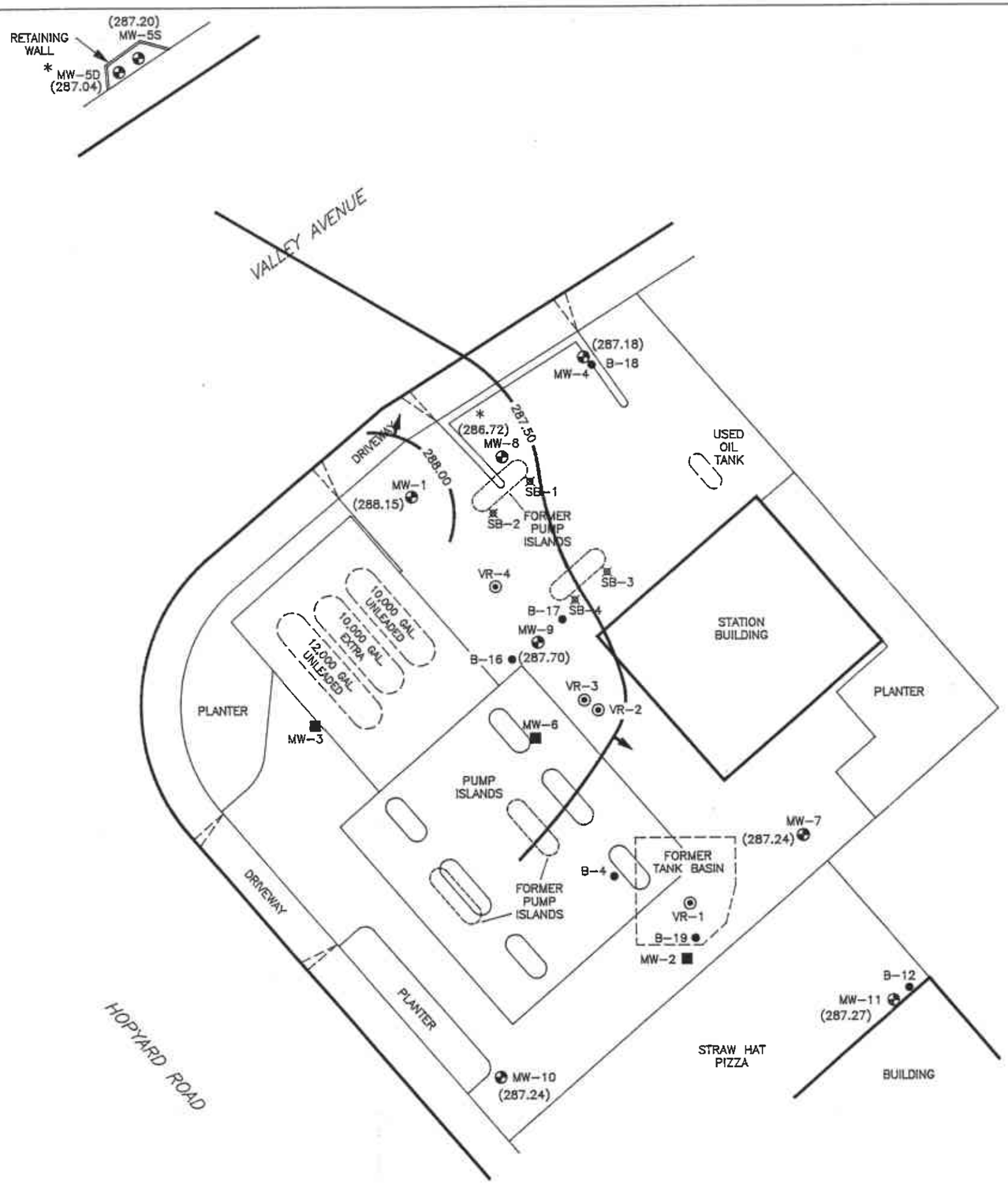


FIGURE 3

WATER TABLE CONTOUR MAP – 2/28/97

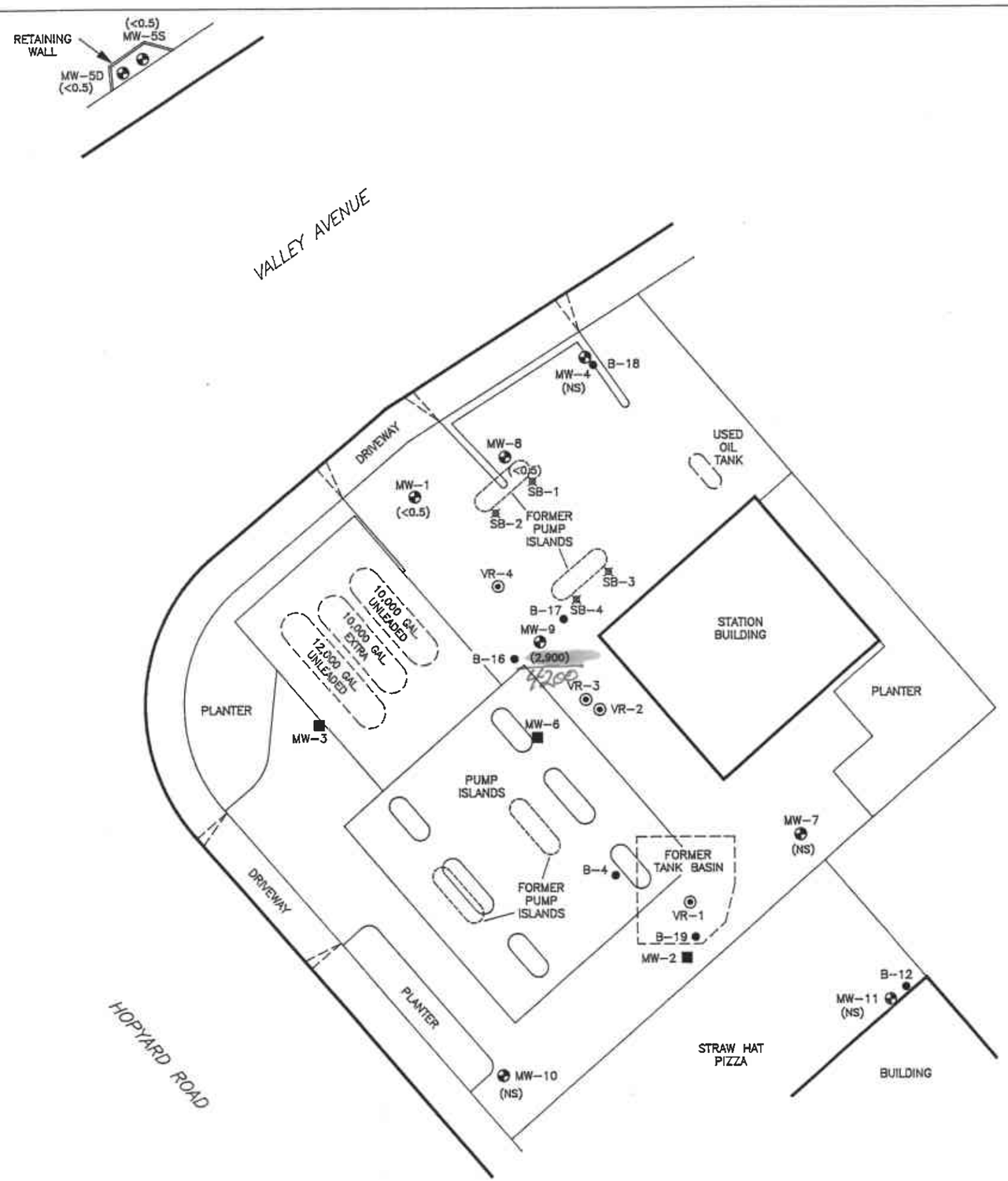
EXXON STATION NO 7-3399

2991 HOPYARD ROAD

PLEASANTON, CA.

PROJECT NO. 0094-836	DRAWN BY M.L. 4/1/97
FILE NO. 94-836-1	PREPARED BY JWS
REVISION NO. 2	REVIEWED BY CKA

Delta Environmental Consultants, Inc.



North

LEGEND:

● B-12	SOIL BORING LOCATION
◉ VR-1	VAPOR EXTRACTION WELL LOCATION
■ MW-2	DESTROYED MONITORING WELL
◔ MW-1	MONITORING WELL LOCATION
⊠ SB-1	SOIL BORING LOCATION
(<0.5) / ~~MEBE~~	DISSOLVED BENZENE CONCENTRATION IN GROUND WATER IN MICROGRAMS PER LITER
(NS)	NOT SAMPLED

0 30 FT

SCALE

NOTE:

BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 4

DISSOLVED BENZENE CONCENTRATIONS 2/28/97

EXXON STATION NO 7-3399

2991 HOPYARD ROAD

PLEASANTON, CA.

PROJECT NO. D094-636	DRAWN BY M.L 3/17/97
FILE NO. 94-836-1	PREPARED BY JWS
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 ASSESSMENT

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 assess 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 hydrocarbon sheen. All measurements and physical observations were 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 an LPH sheen.

3.0 MONITORING WELL PURGING AND SAMPLING

Monitoring wells were purged using a centrifugal pump until pH, temperature, and conductivity of the purge water had stabilized and a minimum of three 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

Laboratory 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 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-5S	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-01	Reported: 03/12/97

QC Batch Number: GC031097BTEX02A
Instrument ID: GCHP2

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	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	Client Proj. ID: Exxon 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-5DR	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-02	Reported: 03/12/97

QC Batch Number: GC031097BTEX02A
Instrument ID: GCHP2

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	93

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 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-5D	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-03	Reported: 03/12/97

QC Batch Number: GC031097BTEX17A
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	90

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
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Delta Environmental Consults	Client Proj. ID: Exxon 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-5Dd	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-04	Reported: 03/12/97

QC Batch Number: GC031097BTEX02A
Instrument ID: GCHP2

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	87

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

SEQUOIA ANALYTICAL - ELAP #1210

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Delta Environmental Consults	Client Proj. ID: Exxon 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-1	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-05	Reported: 03/12/97

QC Batch Number: GC031097BTEX02A
Instrument ID: GCHP2

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	90

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

SEQUOIA ANALYTICAL - ELAP #1210

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Delta Environmental Consults	Client Proj. ID: Exxon 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-9	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/11/97
Attention: Keoni Almeida	Lab Number: 9703131-06	Reported: 03/12/97

QC Batch Number: GC031197BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	**5000**	**22000**
Methyl t-Butyl Ether	**250**	**4200**
Benzene	**50**	**2900**
Toluene	**50**	**2600**
Ethyl Benzene	**50**	**280**
Xylenes (Total)	**50**	**2400**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	84

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

SEQUOIA ANALYTICAL - ELAP #1210

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Delta Environmental Consults	Client Proj. ID: Exxon 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-8R	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-07	Reported: 03/12/97

QC Batch Number: GC031097BTEX02A
Instrument ID: GCHP2

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	76

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

SEQUOIA ANALYTICAL - ELAP #1210

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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 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-8	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-08	Reported: 03/12/97

QC Batch Number: GC031097BTEX02A
Instrument ID: GCHP2

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	79

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

SEQUOIA ANALYTICAL - ELAP #1210

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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 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: MW-8d	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-09	Reported: 03/12/97

QC Batch Number: GC031097BTEX02A
Instrument ID: GCHP2

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	89

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

Delta Environmental Consults	Client Proj. ID: Exxon 7-3399/ D094.836	Sampled: 02/28/97
3164 Gold Camp Drive, #200	Sample Descript: Container Test	Received: 03/03/97
Rancho Cordova, CA 95670	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/10/97
Attention: Keoni Almeida	Lab Number: 9703131-10	Reported: 03/12/97

QC Batch Number: GC031097BTEX02A
Instrument ID: GCHP2

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	82

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 7-3399/ D094.836	Received: 03/03/97
3164 Gold Camp Drive, #200		
Rancho Cordova, CA 95670	Lab Proj. ID: 9703131	Reported: 03/12/97
Attention: Keoni Almeida		

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 15 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Mike Gregory
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Sequoia Analytical

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Delta Environmental Consults	Client Project ID:	Exxon 7-3399/D094.836		
3164 Gold Camp Drive, #200	Matrix:	Liquid		
Rancho Cordova, CA 95670				
Attention: Keoni Almeida	Lab Number:	9703131	-01,02,04,05,07-10	Reported: Mar 18, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC031097BTEX02A	GC031097BTEX02A	GC031097BTEX02A	GC031097BTEX02A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	5030	5030	5030	5030
Analyst:	A. Miraftab	A. Miraftab	A. Miraftab	A. Miraftab
MS/MSD #:	970319103	970319103	970319103	970319103
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	3/10/97	3/10/97	3/10/97	3/10/97
Analyzed Date:	3/10/97	3/10/97	3/10/97	3/10/97
Instrument I.D.#:	GCHP-02	GCHP-02	GCHP-02	GCHP-02
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	8.5	8.3	8.4	26
MS % Recovery:	85	83	84	87
Dup. Result:	9.8	9.5	9.6	30
MSD % Recov.:	98	95	96	100
RPD:	14	13	13	14
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK031097	BLK031097	BLK031097	BLK031097
Prepared Date:	3/10/97	3/10/97	3/10/97	3/10/97
Analyzed Date:	3/10/97	3/10/97	3/10/97	3/10/97
Instrument I.D.#:	GCHP-02	GCHP-02	GCHP-02	GCHP-02
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.5	9.3	9.4	30
LCS % Recov.:	95	93	94	100
MS/MSD LCS Control Limits	70-130 60-140	70-130 60-140	70-130 60-140	70-130 60-140

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

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 Consults	Client Project ID:	Exxon 7-3399/D094.836	
3164 Gold Camp Drive, #200	Matrix:	Liquid	
Rancho Cordova, CA 95670			
Attention: Keoni Almeida	Lab Number:	9703131-03	Reported: Mar 18, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC031097BTEX17A	GC031097BTEX17A	GC031097BTEX17A	GC031097BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	5030	5030	5030	5030
Analyst:	A. Miraftab	A. Miraftab	A. Miraftab	A. Miraftab
MS/MSD #:	970319104	970319104	970319104	970319104
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	3/10/97	3/10/97	3/10/97	3/10/97
Analyzed Date:	3/10/97	3/10/97	3/10/97	3/10/97
Instrument I.D.#:	GCHP-17	GCHP-17	GCHP-17	GCHP-17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.4	9.3	9.3	28
MS % Recovery:	94	93	93	93
Dup. Result:	9.2	9.4	9.1	27
MSD % Recov.:	92	94	91	90
RPD:	2.2	1.1	2.2	3.6
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK031097	BLK031097	BLK031097	BLK031097
Prepared Date:	3/10/97	3/10/97	3/10/97	3/10/97
Analyzed Date:	3/10/97	3/10/97	3/10/97	3/10/97
Instrument I.D.#:	GCHP-17	GCHP-17	GCHP-17	GCHP-17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	8.8	8.5	8.7	26
LCS % Recov.:	88	85	87	87

MS/MSD				
LCS	70-130	70-130	70-130	70-130
Control Limits	60-140	60-140	60-140	60-140

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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Delta Environmental Consults	Client Project ID:	Exxon 7-3399/D094.836	
3164 Gold Camp Drive, #200	Matrix:	Liquid	
Rancho Cordova, CA 95670			
Attention: Keoni Almeida	Lab Number:	9703131-06	Reported: Mar. 19, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC031197BTEX17A	GC031197BTEX17A	GC031197BTEX17A	GC031197BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	5030	5030	5030	5030
Analyst:	A. Miraftab	A. Miraftab	A. Miraftab	A. Miraftab
MS/MSD #:	970320701	970320701	970320701	970320701
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	3/11/97	3/11/97	3/11/97	3/11/97
Analyzed Date:	3/11/97	3/11/97	3/11/97	3/11/97
Instrument I.D.#:	GCHP-17	GCHP-17	GCHP-17	GCHP-17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	9.2	9.2	9.2	28
MS % Recovery:	92	92	92	93
Dup. Result:	9.3	9.3	9.3	28
MSD % Recov.:	93	93	93	93
RPD:	1.1	1.1	1.1	0.0
RPD Limit:	0-25	0-25	0-25	0-25
LCS #:	BLK031197	BLK031197	BLK031197	BLK031197
Prepared Date:	3/11/97	3/11/97	3/11/97	3/11/97
Analyzed Date:	3/11/97	3/11/97	3/11/97	3/11/97
Instrument I.D.#:	GCHP-17	GCHP-17	GCHP-17	GCHP-17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	10	11	11	32
LCS % Recov.:	100	110	110	107
MS/MSD LCS Control Limits	70-130 / 60-140	70-130 / 60-140	70-130 / 60-140	70-130 / 60-140

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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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

Consultant's Name: DeHa Environmental Consultants			**Page** 1 of 1
Address: 3164 Gold Camp Dr. Rancho			**Site Location:** Pleasanton
Project #:	**Consultant Project #:** De94.836		**Consultant Work Release #:** 9432526
Project Contact: Kuori Almeida	**Phone #:** 638-2085		**Laboratory Work Release #:**
EXXON Contact: Marla Gruenstein	**Phone #:**		**EXXON RAS #:** 3399
Sampled by (print): Tony Stoops	**Sampler's Signature:**		
Shipment Method: Sequoia	**Air Bill #:**		

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

ANALYSIS REQUIRED 9703131

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-5S	2-28-97	0930	H2O	HCl	3	1	X			X		
MW-5DR		0938				2						
MW-5D		0940				3						
MW-5Dd		0942				4						
MW-1		1045				5						
MW-9		1100				6						
MW-8R		1115				7						
MW-8		1120				8						
MW-8d		1125				9						

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
[signature] / DeHa	3/3/97	0950	John Youell / Sequoia	3/3/97	0950	
John Youell / Sequoia	3/3/97	1020	Sandi Hanson / Sequoia	3/3/97	1020	
Sandi Hanson / Sequoia	3/4/97	1200	[signature] CSC	3-4	1200	
[signature] CSC 2-4			[signature]	3/4/97	1445	

White - Sequoia Yellow - Sequoia Pink - Client