

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

November 6, 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 and Remediation System Status, Third 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 September 23, 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 and Remediation System Status, Third Quarter 1997*, dated November 3, 1997.

cc: w/attachment
Mr. Steve Cusenza - City of Pleasanton Public Works Department
Mr. Kevin Graves - California Regional Water Quality Control Board, San Francisco Bay Region
Mr. David Lum - Alameda County Flood Control (Zone-7)

w/o attachment
Mr. Keoni Almeida - Delta Environmental Consultants, Inc.

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

November 3, 1997

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

Subject: *Quarterly Ground Water Monitoring Report and
Remediation System Status, Third Quarter 1997*
Exxon Service 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 report presents the results of quarterly ground water monitoring and sampling conducted for the third quarter 1997. The location of the site is shown in Figure 1 and site features are illustrated in Figure 2. 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 September 23, 1997, ground water elevations were measured in on-site monitoring wells MW-1, MW-4, MW-7, MW-8, MW-9, and MW-10 and off-site monitoring wells MW-5D, MW-5S, and MW-11. Depth to ground water in the monitoring wells ranged from 38.05 (MW-1) to 41.22 (MW-8) feet below the top of the well casings. Ground water elevation levels decreased an average of 4.42 feet in the monitoring wells since the May 23, 1997, monitoring event. Cumulative ground water elevation measurements recorded are presented in Table 1.

A contour map constructed from the ground water elevations recorded on September 23, 1997 is included as Figure 3. **The ground water elevation measurements from monitoring wells MW-5D and MW-8 were not included in the ground water elevation contour map, because these wells are screened in a lower zone.** The ground water elevation contours, illustrated in Figure 3, indicate that ground water in the upper water-bearing zone generally flowed toward the northeast with a depressed elevation in the area of MW-9. Based on the ground water elevation contour map, the hydraulic gradient is approximately 0.01.

Subjective Analysis

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

Ground Water Analytical Results

Ground water samples were collected from monitoring wells MW-1, MW-4, MW-5S, MW-5D, MW-7, MW-8 and MW-9 on September 23, 1997. As requested by Alameda County Health Agency, duplicate samples labeled MW-5DD and MW-8D were collected from MW-5D and MW-8, respectively. Samples labeled MW-5DR and MW-8DR were rinsate samples collected following decontamination procedures of field equipment. All ground water samples were submitted to Sequoia Analytical (a California-certified laboratory) for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX), and methyl tertiary butyl ether (MTBE) by EPA Method 8020, and total purgeable petroleum hydrocarbons (TPPH) as gasoline by EPA Method 8015 Modified. Monitoring wells MW-4 and MW-7 have been reduced to an annual sampling frequency, and were sampled during the current event. Monitoring wells MW-10 and MW-11 will continue to be excluded from quarterly sampling as analytical results of ground waters samples collected from these wells have historically been non-detect.

The analytical results reported that all analytes were below the laboratory's limits of detection, with the exception of the samples obtained from monitoring wells MW-1, MW-7, MW-5DR, and MW-9. Detectable concentrations of benzene were not reported in any of the ground water samples. A benzene concentration map based on the September 23, 1997, analytical results is included in Figure 4. Detectable concentrations of MTBE ranged from 3.0 micrograms per liter ($\mu\text{g/L}$) in the sample collected from MW-5DR to 29 $\mu\text{g/L}$ (MW-1). Cumulative ground water analytical results are presented in Table 1, and a copy of the laboratory analytical report for the September 23, 1997, sampling event is included in Enclosure B.

Remediation System Status

A soil vapor extraction (SVE), air sparging, and bio-venting system has been installed to remediate petroleum hydrocarbon constituents in soil and ground water underlying the site. The SVE system was shut down on December 29, 1993, due to low influent concentrations, then restarted on August 14, 1997.

The SVE system consists of vapor recovery well VR-4, a vacuum blower, and two 200-pound vapor phase granular activated carbon columns in series. Air is injected into VR-3 and MW-9. Vapor recovery wells VR-1 and VR-2 are not presently in use. The locations of the wells and equipment compound are illustrated in Figure 2, and a process flow diagram of the SVE system is included as Figure 5.

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Delta collects influent, mid-carbon, and effluent soil vapor samples on a monthly basis during those months the system is operational. The samples are submitted to Sequoia Analytical for analysis of BTEX and TPH as gasoline. Results of the SVE system sampling are summarized in Table 2, and a copy of the laboratory analytical reports are submitted to the Bay Area Air Quality Management District in compliance with the permit to operate.

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 samples from MW-5D and MW-8, and the rinsate sample from MW-8 were below the laboratory's limit of detection for all analytes. **The concentrations of MTBE and toluene in the rinsate sample collected from MW-5D may be attributed to contamination of the surrounding environment at the surface as this sample was collected after decontamination procedures.** 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 December 1997.

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

Mr. Steve Cusenza
City of Pleasanton Public Works Dept.
Post Office Box 520
Pleasanton, California 94566

Mr. Kevin Graves
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

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

Sincerely,

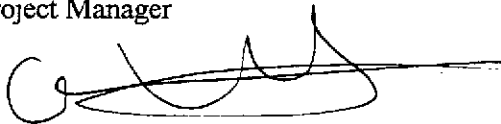
DELTA ENVIRONMENTAL CONSULTANTS, INC.



J. William Speth
Staff Geologist



Charles Keoni Almeida
Project Manager



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

JWS (LRP013.836)
Enclosures



TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-1	04/02/88	321.44	NM	NC	<0.5	1.7	<0.5	<0.5	<20	NA	Not measured
	04/06/88		36.34	285.10	NS	NS	NS	NS	NS	NS	No LPH
	04/08/88		36.29	285.15	NS	NS	NS	NS	NS	NS	No LPH
	04/19/88		36.36	285.08	NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		38.16	283.28	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		38.71	282.73	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.16	282.28	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		39.73	281.71	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/13/88		40.22	281.22	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	08/12/88		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		41.90	279.54	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.27	279.17	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	12/07/88		43.94	277.50	NS	NS	NS	NS	NS	NS	No LPH
	12/19/88		43.70	277.74	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		42.53	278.91	NS	NS	NS	NS	NS	NS	No LPH
	03/03/89		NM	NC	1.6	<0.5	<0.5	<0.5	<20	NA	Not measured
	03/08/89		41.96	279.48	NS	NS	NS	NS	NS	NS	No LPH
	04/03/89		41.59	279.85	NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		41.67	279.77	NS	NS	NS	NS	NS	NS	No LPH
	06/30/89		43.79	277.65	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/17/89		44.74	276.70	<0.5	<0.5	<0.5	<0.5	23	NA	No LPH
	07/18/89		44.76	276.68	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.82	276.62	NS	NS	NS	NS	NS	NS	No LPH
	07/20/89		44.85	276.59	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/21/89		44.95	276.49	NS	NS	NS	NS	NS	NS	No LPH
	07/26/89		45.42	276.02	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	08/03/89		46.18	275.26	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.12	274.32	NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		49.08	272.36	39	0.6	<0.5	5.1	220	NA	No LPH
	11/28/89		50.21	271.23	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	56	0.72	<0.5	0.71	220	NA	Not measured

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
				Elevation (ft)								
MW-1	01/09/90	321.44	49.31	272.13	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	01/25/90		NM	NC	18	1.6	<0.5	1.8	57	NA	NA	Not measured
	01/26/90		49.29	272.15	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.02 ^a	272.42	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.02	272.42	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/27/90		NM	NC	3.2	2.3	<0.5	3.2	55	NA	NA	Not measured
	03/26/90		48.71 ^a	272.73	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	03/26/90		48.70	272.74	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		48.79	272.65	1.1	1.6	<0.5	3.1	25	NA	NA	No LPH
	05/17/90		49.40	272.04	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	06/11/90		50.83	270.61	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	07/30/90		52.17	269.27	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	08/27/90		53.44	268.00	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	09/28/90		53.40	268.04	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	12/27/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/20/91		53.35	268.09	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		53.55	267.89	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/24/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	05/21/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-1	01/26/93	321.44	NM	NC	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	03/11/93		53.09	268.35	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.32	268.12	NS	NS	NS	NS	NS	NS	No LPH
	06/01/93		53.40	268.04	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		59.80	261.64	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.45	267.99	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.43	268.01	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	10/28/93		53.38	268.06	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.46	267.98	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	03/10-11/94		53.46	267.98	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/04-05/94		53.34	268.10	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	11/16/94		52.09	269.35	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	02/15/95		49.41	272.03	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/09/95		39.97	281.47	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	08/21/95		40.68	280.76	<0.5	0.83	<0.5	<0.5	<50	<2.5	No LPH
	11/30/95		38.99	282.45	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	03/28/96		35.70	285.74	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	05/31/96		34.17	287.27	<0.5	<0.5	<0.5	<0.5	52	<5.0	No LPH
	08/28/96		38.37	283.07	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	11/18/96		38.40	283.04	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	02/28/97		33.29	288.15	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
	05/23/97		33.63	287.91	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
	09/23/97		38.05	283.39	<0.5	<0.5	<0.5	<0.5	<50	29	No LPH

TABLE 1

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-2	04/02/88	NM	NM	NC	NS	NS	NS	NS	NS	NS	0.25
	04/04/88		NM	NC	NS	NS	NS	NS	NS	NS	1.5
	04/05/88		NM	NC	NS	NS	NS	NS	NS	NS	1.5
	04/06/88		39.31	NC	NS	NS	NS	NS	NS	NS	3.2
	04/08/88		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	04/19/88		38.90	NC	NS	NS	NS	NS	NS	NS	2.48
	06/06/88		38.78	NC	NS	NS	NS	NS	NS	NS	0.26
	06/23/88		39.23	NC	NS	NS	NS	NS	NS	NS	0.13
	06/28/88		39.72	NC	NS	NS	NS	NS	NS	NS	Not measured
	07/06/88		40.31	NC	25,700	18,500	2,900	21,400	62,000	NA	Slight sheen
07/12/88			Well destroyed								
MW-3	04/06/88	NM	37.19	NC	<0.5	<0.5	<0.5	<0.5	20	NA	No LPH
	04/08/88		37.14	NC	NS	NS	NS	NS	NS	NS	No LPH
	04/19/88		37.22	NC	NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		39.02	NC	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.58	NC	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		40.04	NC	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		40.60	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/13/88		41.09	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	08/12/88		NM	NC	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.77	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
08/29/88			Well destroyed								

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
				Elevation (ft)								
MW-4	04/08/88	321.56	36.41	285.15		NS	NS	NS	NS	NS	NS	No LPH
	04/11/88		NM	NC		1.8	16.3	0.6	7.1	80	NA	Not measured
	04/19/88		36.51	285.05		NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		38.26	283.30		NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		38.83	282.73		NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.28	282.28		NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		39.85	281.71		<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/13/88		40.31	281.25		<0.5	0.9	<0.5	<0.5	<20	NA	No LPH
	08/12/88		NM	NC		NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		42.01	279.55		NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		NM	NC		NS	NS	NS	NS	NS	NS	Not measured
	12/07/88		NM	NC		NS	NS	NS	NS	NS	NS	Not measured
	12/19/88		43.83	277.73		NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		42.67	278.89		NS	NS	NS	NS	NS	NS	No LPH
	03/08/89		42.11	279.45		3.8	1.0	<0.5	<0.5	440	NA	No LPH
	04/03/89		41.73	279.83		NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		41.79	279.77		NS	NS	NS	NS	NS	NS	No LPH
	06/30/89		43.88	277.68		<0.5	<0.5	<0.5	<0.5	100	NA	No LPH
	07/17/89		44.85	276.71		<0.5	<0.5	<0.5	<0.5	390	NA	No LPH
	07/18/89		44.88	276.68		NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.92	276.64		NS	NS	NS	NS	NS	NS	No LPH
	07/20/89		44.98	276.58		<0.5	<0.5	<0.5	<0.5	200	NA	No LPH
	07/21/89		45.04	276.52		NS	NS	NS	NS	NS	NS	No LPH
	07/26/89		45.50	276.06		<0.5	<0.5	<0.5	<0.5	66	NA	No LPH
	08/02/89		NM	NC		NS	NS	NS	NS	NS	NS	Not measured
	08/03/89		46.28	275.28		NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.22	274.34		NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		49.19	272.37		<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	11/28/89		50.34	271.22		NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC		<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	01/09/90		49.47	272.09		NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.36	272.20		NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.18 ^a	272.38		NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-4	02/23/90	321.56	49.15	272.41	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	03/26/90		48.84 ^a	272.72	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	03/26/90		48.83	272.73	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		48.90	272.66	NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		50.03	271.53	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		50.98	270.58	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.57	267.99	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	08/27/90		53.61	267.95	NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		53.57	267.99	NS	NS	NS	NS	NS	NS	No LPH
	12/27/90		53.68	267.88	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	03/20/91		53.56	268.00	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	06/20/91		53.75	267.81	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		53.70	267.86	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	03/02/92		53.83	267.73	NS	NS	NS	NS	NS	NS	No LPH
	03/24/92		53.73	267.83	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		53.76	267.80	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		54.73	266.83	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		53.80	267.76	NS	NS	NS	NS	NS	NS	No LPH
	07/14/92		53.60	267.96	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		53.71	267.85	NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		53.89	267.67	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		53.83	267.73	57	34	11	200	600	NA	No LPH
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		53.64	267.92	NS	NS	NS	NS	NS	NS	No LPH
	03/11/93		53.54	268.02	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.62	267.94	20	10	22	80	360	NA	No LPH
	06/01/93		53.52	268.04	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
				Water Elevation (ft)							
MW-4	07/15/93	321.56	53.80	267.76	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	08/15/93		53.65	267.91	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		54.23	267.33	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	10/28/93		53.54	268.25	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.57	267.99	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	03/10-11/94		53.64	267.92	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/04-05/94		53.54	268.02	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	09/01/94 ^c		NM	NM	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	11/16/94		52.96	268.60	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	02/15/95		50.37	271.19	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/09/95		44.86	276.70	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	08/21/95		41.71	279.85	<0.5	<0.5	<0.5	<0.5	<50	2.6	No LPH
	11/30/95		39.95	281.61	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	03/28/96		36.76	284.80	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	05/31/96		35.19	286.37	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	08/28/96		39.39	282.17	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		39.42	282.14	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.38	287.18	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.66	286.90	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		39.05	282.51	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-5S	05/25/88	321.64	38.46	283.18	<0.5	0.9	<0.5	<0.5	<20	NA	No LPH
	06/06/88		38.86	282.78	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.52	282.12	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.84	281.80	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		40.45	281.19	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/13/88		40.90	280.74	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/22/88		41.30	280.34	0.9	4.1	1.3	8.7	50	NA	No LPH
	08/05/88		23.84 ^b	297.80	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	08/12/88		42.21	279.43	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.55	279.09	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.94	278.70	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	12/07/88		44.67	276.97	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		43.19	278.45	NS	NS	NS	NS	NS	NS	No LPH
	03/08/89		42.11	279.53	<0.5	<0.5	<0.5	<1.0	<20	NA	No LPH
	04/26/89		41.84	279.80	NS	NS	NS	NS	NS	NS	No LPH
	06/30/89		43.95	277.69	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/17/89		44.91	276.73	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/18/89		44.93	276.71	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.98	276.66	NS	NS	NS	NS	NS	NS	No LPH
	07/20/89		45.02	276.62	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/21/89		45.10	276.54	NS	NS	NS	NS	NS	NS	No LPH
	07/26/89		45.57	276.07	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	08/03/89		46.31	275.33	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.25	274.39	NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		49.22	272.42	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	11/28/89		50.39	271.25	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	01/09/90		49.51	272.13	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.40	272.24	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.20 ^a	272.44	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.20	272.44	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		48.89 ^a	272.75	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-5S	03/26/90	321.64	48.88	272.76	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	04/18/90		48.95	272.69	NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		50.06	271.58	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		50.98	270.66	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.40	268.24	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	08/27/90		53.60	268.04	NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		53.55	268.09	NS	NS	NS	NS	NS	NS	No LPH
	12/27/90		53.61	268.03	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	03/20/91		53.56	268.08	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		53.73	267.91	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		53.78	267.86	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		53.80	267.84	NS	NS	NS	NS	NS	NS	No LPH
	01/30/92		53.82	267.82	NS	NS	NS	NS	NS	NS	No LPH
	03/02/92		53.82	267.82	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		53.74	267.90	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		53.77	267.87	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		53.81	267.83	NS	NS	NS	NS	NS	NS	No LPH
	07/14/92		53.74	267.90	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		53.78	267.86	NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		53.90	267.74	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		53.87	267.77	NS	NS	NS	NS	NS	NS	No LPH
	12/10/92		53.78	267.86	NS	NS	NS	NS	NS	NS	No LPH
	01/26/93		53.38	268.26	NS	NS	NS	NS	NS	NS	No LPH
	02/16/93		53.44	268.20	NS	NS	NS	NS	NS	NS	No LPH
	03/11/93		53.28	268.36	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.42	268.22	11	5.9	13	48	220	NA	No LPH
	06/01/93		53.56	268.08	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		53.00	268.64	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.60	268.04	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.62	268.02	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured

TABLE 1

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-5S	10/28/93	321.64	54.62	267.02	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/23/93		53.62	268.02	NS	NS	NS	NS	NS	NS	No LPH
	03/10-11/94		53.61	268.03	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/04-05/94		53.52	268.12	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	11/16/94		53.05	268.59	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	09/01/94		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	11/16/94		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	02/15/95		50.55	271.09	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/09/95		44.96	276.68	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	08/21/95		41.77	279.87	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
	11/30/95		39.95	281.69	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	03/28/96		36.80	284.84	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	05/31/96		35.28	286.36	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	08/28/96		39.46	282.18	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	11/18/96		39.47	282.17	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	02/28/97		34.44	287.20	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
	05/23/97		34.72	286.92	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
	09/23/97		39.09	282.55	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH

TABLE 1

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-5D	05/25/88	321.79	38.55	283.24	<0.5	3.1 ^e	<0.5	<0.5	<20	NA	No LPH
	06/06/88		38.90	282.89	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.56	282.23	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		40.23	281.56	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		40.69	281.10	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/13/88		41.22	280.57	<0.5	<0.5	<0.5	<0.5	40	NA	No LPH
	08/12/88		42.34	279.45	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.60	279.19	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.99	278.80	NS	NS	NS	NS	NS	NS	No LPH
	12/07/88		44.58	277.21	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89 ^c		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	03/08/89 ^d		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	03/08/89		42.49	279.30	NS	NS	NS	NS	NS	NS	No LPH
	04/03/89		42.21	279.58	NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		42.36	279.43	NS	NS	NS	NS	NS	NS	No LPH
	06/30/89		44.79	277.00	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/17/89		45.73	276.06	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/18/89		45.75	276.04	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.89	276.90	NS	NS	NS	NS	NS	NS	No LPH
	07/20/89		46.02	275.77	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	07/21/89		46.18	275.61	NS	NS	NS	NS	NS	NS	No LPH
	07/26/89		46.83	274.96	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	08/03/89		47.67	274.12	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		48.27	273.52	NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		50.60	271.19	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	11/28/89		51.16	270.63	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	01/09/90		50.42	271.37	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		50.10	271.69	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.08	271.71	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		49.80 ^f	271.99	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		49.77	272.02	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
				Water Elevation (ft)							
MW-5D	04/18/90	321.79	49.80	271.99	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	05/17/90		51.32	270.47	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		52.10	269.69	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.47	268.32	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	08/27/90		58.24	263.55	NS	NS	NS	NS	NS	NS	No LPH
	09/29/90		60.70	261.09	NS	NS	NS	NS	NS	NS	No LPH
	12/27/90		62.52	259.27	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	03/20/91		59.18	262.61	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	06/20/91		65.02	256.77	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	09/12/91		DRY	DRY	NS	NS	NS	NS	NS	NS	Not measured
	12/30/91		DRY	DRY	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		DRY	DRY	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		DRY	DRY	NS	NS	NS	NS	NS	NS	Not measured
	03/24/92		74.98	246.81	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		74.42	247.37	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		75.67	246.12	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		76.47	245.32	NS	NS	NS	NS	NS	NS	No LPH
	03/11/93		74.03	247.76	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		70.96	250.83	1.0	1.0	2.5	7.4	<50	NA	No LPH
	06/01/93		67.64	254.15	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		54.40	267.39	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	08/15/93		67.85	253.94	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	09/29/93		67.62	254.17	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured

TABLE 1

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-5D	10/28/93	321.79	66.15	255.49	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/23/93		64.80	256.84	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	03/10-11/94		59.10	262.69	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/04-05/94		55.66	265.13	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	11/16/94		54.36	268.74	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	02/15/95		51.20	270.59	NS	NS	NS	NS	NS	NS	No LPH
	05/09/95		45.49	276.30	NS	NS	NS	NS	NS	NS	No LPH
	05/12/95		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	08/21/95		42.35	279.44	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
	11/30/95		43.60	278.19	5.4	10	1.4	12	77	<5.0	No LPH
	03/28/96		37.12	284.67	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	05/31/96		35.67	286.12	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	08/28/96		40.22	281.57	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	11/18/96		39.89	281.90	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	02/28/97		34.75	287.04	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
Duplicate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
Rinsate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
	05/23/97		35.21	286.58	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
Duplicate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
Rinsate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
	09/23/97		39.58	282.21	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
Duplicate	09/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
Rinsate	09/23/97		NM	NC	<0.5	1.3	<0.5	<0.5	<50	3.0	Not measured

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-6	05/11/88	NM	37.31	NC	NS	NS	NS	NS	NS	NS	No LPH
	05/17/88		NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	06/06/88		38.70	NC	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.23	NC	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.74	NC	31.8	7.5	5.4	6.7	440	NA	No LPH
	07/13/88		40.78	NC	162.3	7.7	22.5	14.1	290	NA	No LPH
	08/05/88		41.72	NC	245	5.2	47.1	23.7	1,180	NA	No LPH
	08/12/88		42.14	NC	NS	NS	NS	NS	NS	NS	No LPH
	08/17/88		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		42.51	NC	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.85	NC	474	16	262	136	2,920	NA	No LPH
	10/24/88		Well destroyed								

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-7	07/13/88	321.27	40.50	280.77	860	1,910	710	4,420	16,700	NA	No LPH
	07/22/88		41.85 ^a	279.42	136	85	5	58	460	NA	No LPH
	08/05/88		41.45 ^a	279.82	73.3	52.8	2.3	28.1	270	NA	No LPH
	08/12/88		42.69	278.58	NS	NS	NS	NS	NS	NS	Not measured
	09/07/88		42.60	278.67	NS	NS	NS	NS	NS	NS	Not measured
	12/07/88		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	01/17/89		43.20	278.07	NS	NS	NS	NS	NS	NS	Not measured
	02/09/89		NM	NC	600	688	10	448	6,700	NA	Not measured
	06/30/89		NM	NC	180	50	13	40	1,100	NA	Not measured
	08/02/89		NM	NC	1.6	<0.5	<0.5	0.6	31	NA	Not measured
	09/13/89		NM	NC	<0.5	2.6	<0.5	12	87	NA	Not measured
	10/12/89		49.93	271.34	NS	NS	NS	NS	NS	NS	No LPH
	11/28/89		57.61 ^a	263.66	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	01/09/90		57.57 ^a	263.70	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		57.54 ^a	263.73	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.08	272.19	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		55.26 ^a	266.01	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		48.93	272.34	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		57.52 ^a	263.75	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		48.60	272.67	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		57.55 ^a	263.72	NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		57.40 ^a	263.87	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		50.68	270.59	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	08/27/90		53.05	268.22	NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	12/27/90		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	03/20/91		54.11	267.16	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		55.14	266.13	<0.5	1.8	0.6	4.1	74	NA	No LPH
	09/12/91		55.84	265.43	3.5	<0.5	1.7	6.8	<50	NA	No LPH
	12/30/91		55.21	266.06	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	01/30/92		54.88	266.39	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
				Elevation (ft)								
MW-7	03/02/92	321.27	NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	03/24/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	05/21/92		53.36	267.91	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		54.20	267.07	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	07/14/92		53.31	267.96	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		54.01	267.26	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		55.97	265.30	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		56.09	265.18	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/09/92		54.16	267.11	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/10/92		56.02	265.25	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/93		56.15	265.12	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/16/93		56.23	265.04	28	30	17	200	600	NA	NA	No LPH
	03/11/93		55.82	265.45	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		55.45	265.82	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/01/93		54.90	266.37	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		54.50	266.77	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		54.25	267.02	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		54.55	266.72	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/28/93		54.94	266.92	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		54.73	266.54	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	Not measured
	03/10-11-94		52.83	268.44	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	05/04-05/94		52.77	268.50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	11/16/94		52.74	268.53	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	02/15/95		50.05	271.22	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	05/09/95		44.61	276.66	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	08/21/95		41.40	279.87	<0.5	<0.5	<0.5	<0.5	<50	4.1	4.1	No LPH
	11/30/95		39.64	281.63	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<5.0	No LPH
	03/28/96		36.42	284.85	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<5.0	No LPH
	05/31/96		34.87	286.40	<0.5	<0.5	<0.5	<0.5	<50	<5.0	<5.0	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	Comments
MW-7	08/28/96	321.27	39.11	282.16	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/18/96		39.10	282.17	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.03	287.24	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.36	286.91	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		38.66	282.61	<0.5	<0.5	<0.5	<0.5	<50	4.4	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water		Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	Comments
				Elevation (ft)	(ft)							
MW-8	10/01/89	321.86	53.88	267.98	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/03/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	Not measured
	11/28/89		53.74	268.12	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	0.61	<20	NA	NA	Not measured
	01/09/90		57.90	263.96	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		53.57	268.29	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/31/90		NM	NC	<0.5	<0.5	<0.5	0.87	<20	NA	NA	Not measured
	02/09/90		NM	NC	<0.5	<0.5	<0.5	1.1	<20	NA	NA	Not measured
	(Blank)		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	Not measured
	02/23/90		52.16	269.70	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		52.80 ^a	269.06	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	(Blank)		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	Not measured
	04/18/90		51.60	270.26	<0.5	0.58	<0.5	1.1	<20	NA	NA	No LPH
	05/17/90		58.21	263.65	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	06/11/90		58.65	263.21	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	07/30/90		64.33	257.53	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	Not measured
	08/27/90		70.41	251.45	<0.5	<0.5	<0.5	0.5	<20	NA	NA	No LPH
	09/28/90		71.93	249.93	<0.5	<0.5	<0.5	0.5	<50	NA	NA	No LPH
	12/27/90		66.60	255.26	<0.5	<0.5	<0.5	0.6	<50	NA	NA	No LPH
	03/20/91		60.75	261.11	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	06/20/91		88.77	233.09	<0.5	<0.5	<0.5	0.6	<50	NA	NA	No LPH
	09/12/91		103.17	218.69	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/14/91		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	Not measured
	12/30/91		81.15	240.71	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	01/30/92		81.69	240.17	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/02/92		78.45	243.41	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/92		76.55	245.31	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	04/14/92		75.56	246.30	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		86.99	234.87	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		91.69	230.17	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	07/14/92		94.65	227.21	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		95.02	226.84	NS	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-8	09/16/92	321.86	91.90	229.96	<0.5	0.9	<0.5	<0.5	<50	NA	No LPH
(Cont.)	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		84.35	237.51	NS	NS	NS	NS	NS	NS	No LPH
	12/10/92		82.20	239.66	<0.5	0.6	<0.5	<0.5	<50	NA	No LPH
	01/26/93		78.63	243.23	NS	NS	NS	NS	NS	NS	No LPH
	02/16/93		76.90	244.96	0.7	0.6	<0.5	2.3	<50	NA	No LPH
	03/11/93		74.39	247.47	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		71.20	250.66	26	7.3	11	38	230	NA	No LPH
	06/01/93		68.04	253.82	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		78.05	243.81	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		78.45	243.41	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		73.64	248.22	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	10/28/93		67.53	253.91	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		64.68	256.76	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	Not measured
	03/10-11/94		59.26	262.60	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/04-05/94		56.84	265.02	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	11/16/94		55.47	266.39	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	02/15/95		52.00	269.86	NS	NS	NS	NS	NS	NS	No LPH
	05/09/95		46.60	275.26	NS	NS	NS	NS	NS	NS	No LPH
	05/12/95		NM	NC	2.3	1.2	2.0	7.4	<50	NA	No LPH
	08/21/95		43.86	278.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
	11/30/95		41.25	280.61	<0.5	<0.5	0.69	2.7	<50	<5.0	No LPH
	03/28/96		37.71	284.15	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	05/31/96		36.71	285.15	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	08/28/96		42.80	279.06	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH

TABLE 1

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	Comments
MW-8	11/18/96	321.86	40.78	281.08	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
(Cont.)	02/28/97		35.14	286.72	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
Duplicate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
Rinsate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
	05/23/97		36.41	285.45	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
Duplicate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
Rinsate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
	09/23/97		41.22	280.64	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
Duplicate	09/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured
Rinsate	09/23/09		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	Not measured

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-9	10/03/89	321.44	NM	NC	1,000	9,200	3,000	13,000	89,000	NA	No LPH
	10/12/89		50.24	271.20	NS	NS	NS	NS	NS	NS	No LPH
	11/28/89		50.59	270.85	NS	NS	NS	NS	NS	NS	0.10
	12/01/89		50.32	271.12	NS	NS	NS	NS	NS	NS	0.02
	12/07/89		50.13	271.31	NS	NS	NS	NS	NS	NS	0.16
	12/13/89		49.91	271.53	NS	NS	NS	NS	NS	NS	Slight Sheen
	12/20/89		49.78	271.66	6,300	31,000	9,500	55,000	190,000	NA	Slight Sheen
	01/02/90		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	01/09/90		49.39	272.05	NS	NS	NS	NS	NS	NS	Slight Sheen
	01/25/90		NM	NC	2,400	9,400	2,700	15,000	77,000	NA	Not measured
	01/26/90		49.30	272.14	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.06 ^a	272.38	1,200	7,100	2,300	14,000	97,000	NA	No LPH
	02/23/90		49.05	272.39	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		48.75 ^a	272.69	1,800	7,700	2,000	11,000	89,000	NA	No LPH
	03/26/90		48.73	272.71	NS	NS	NS	NS	NS	NS	Slight sheen
	04/18/90		48.81	272.63	2,000	7,500	2,500	16,000	110,000	NA	No LPH
	05/17/90		49.96	271.48	1,500	5,700	2,300	14,000	81,000	NA	No LPH
	06/11/90		51.58	269.86	NS	NS	NS	NS	NS	NS	No LPH
	06/20/90		NM	NC	<0.5	<0.5	<0.5	<0.5	430	NA	No LPH
	07/30/90		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	08/27/90		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	09/28/90		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	12/27/90		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	03/20/91		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	06/20/91		49.63	271.81	NS	NS	NS	NS	NS	NS	Not measured
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	03/24/92		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	05/21/92		NM	NC	NS	NS	NS	NS	NS	NS	Not measured

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
				Elevation (ft)								
MW-9 (Cont.)	06/08/92	321.44	NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	03/11/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	04/12/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	06/01/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	03/10-11/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	05/04-05/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	Dry
	11/16/94		52.62	268.82	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/15/95		49.76	271.68	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	05/09/95		44.30	277.14	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	08/21/95		41.11	280.33	270	58	5.2	140	1,100	<25	<25	No LPH
	11/30/95		39.40	282.04	920	680	120	870	6,600	<100	<100	No LPH
	03/28/96		36.13	285.31	72	28	1.8	49	360	<10	<10	No LPH
	05/31/96		34.56	286.88	2,800	510	<50	400	8,300	<5.0	<5.0	No LPH
	08/28/96		38.80	282.64	1.6	<0.5	<0.5	9.6	158	28	28	No LPH
	11/18/96		38.74	282.70	2,000	610	130	790	7,100	<200	<200	No LPH
	02/28/97		33.74	287.70	2,500	2,600	280	2,400	21,000	4,200	4,200	No LPH
	05/23/97		33.77	287.67	5,200	5,200	800	3,900	32,000	1,200	1,200	No LPH
	09/23/97	320.68	38.17	282.51	<0.5	<0.5	<0.5	<0.5	<50	<50	<50	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
MW-10	10/12/89	322.99	51.93	271.06	<0.5	<0.5	<0.5	<0.5	20	NA	No LPH
	11/28/89		51.88	271.11	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		51.47	271.52	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	01/09/90		50.98	272.01	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		50.87	272.12	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.67 ^a	272.32	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.65	272.34	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		50.36 ^a	272.63	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	03/26/90		50.35	272.64	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		50.45	272.54	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		51.16	271.83	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		55.72	267.27	NS	NS	NS	NS	NS	NS	No LPH
	08/27/90		57.75	265.24	<0.5	<0.5	<0.5	<0.5	<20	NA	No LPH
	09/28/90		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	12/27/90		58.08	264.91	NS	NS	NS	NS	NS	NS	No LPH
	03/20/91		57.80	265.19	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		58.00	264.99	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	03/24/92		58.53	264.46	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	05/21/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		58.23	264.76	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
				Water Elevation (ft)							
MW-10	03/11/93	322.99	57.81	265.18	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	04/12/93		57.84	265.15	21	11	21	75	350	NA	No LPH
	06/01/93		57.88	265.11	NS	NS	NS	NS	NS	NS	Not measured
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	03/10-11/94		NM	NC	NS	NS	NS	NS	NS	NS	Dry
	05/04-05/94		57.21	265.78	NS	NS	NS	NS	NS	NS	Dry
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	11/16/94		54.82	268.17	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	02/15/95		51.90	271.09	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	05/09/95		46.32	276.67	<0.5	<0.5	<0.5	<0.5	<50	NA	No LPH
	08/21/95		43.06	279.93	<0.5	<0.5	<0.5	<0.5	<50	<2.5	No LPH
	11/30/95		41.34	281.65	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	03/28/96		38.15	284.84	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	05/31/96		36.61	286.38	<0.5	<0.5	<0.5	<0.5	<50	<5.0	No LPH
	08/28/96		40.86	282.13	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		40.90	282.09	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		35.75	287.24	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		36.07	286.92	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		40.41	282.58	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water		Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
				Elevation (ft)	(ft)							
MW-11	11/10/89	321.77	50.64	272.13		NS	NS	NS	NS	NS	NS	No LPH
	11/16/89		NM	NC		4.1	9.4	0.74	20	150	NA	Not measured
	11/28/89		50.51	272.26		NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		51.47	271.30		7.2	7.5	2.9	13	150	NA	No LPH
	01/09/90		49.68	273.09		NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.55	273.22		NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.37 ^a	273.40		NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.35	273.42		NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		49.03 ^a	273.74		<0.5	<0.5	<0.5	2.7	32	NA	No LPH
	04/18/90		49.12	273.65		NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		50.30	272.47		NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		51.16	271.61		NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.50	269.27		<0.5	<0.5	<0.5	3.8	26	NA	No LPH
	08/27/90		53.65	269.12		NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		53.62	269.15		NS	NS	NS	NS	NS	NS	No LPH
	12/27/90		53.63	269.14		NS	NS	NS	NS	NS	NS	No LPH
	03/20/91		53.26	269.51		NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		53.60	269.17		NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		53.60	269.17		NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		53.95	268.82		NS	NS	NS	NS	NS	NS	No LPH
	01/30/92		53.65	269.12		NS	NS	NS	NS	NS	NS	No LPH
	03/02/92		53.68	269.09		NS	NS	NS	NS	NS	NS	No LPH
	03/24/92		53.70	269.07		NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		53.66	269.11		NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		53.62	269.15		NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		53.61	269.16		NS	NS	NS	NS	NS	NS	No LPH
	07/14/92		53.53	269.24		NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		53.58	269.19		NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		53.60	269.17		NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		DRY	DRY		NS	NS	NS	NS	NS	NS	Not measured
	11/09/92		DRY	DRY		NS	NS	NS	NS	NS	NS	Not measured
	12/10/92		53.59	269.18		NS	NS	NS	NS	NS	NS	No LPH
	01/26/93		53.67	269.10		NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water		Benzene ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	Comments
				Elevation (ft)	(ft)							
MW-11	02/16/93	321.77	53.60	269.17	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	03/11/93		53.58	269.19	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.54	269.23	<0.5	<0.5	<0.5	<0.5	<50	NA	NS	No LPH
	06/01/93		53.52	269.25	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		53.60	269.17	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.55	269.22	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.62	269.15	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/28/93		53.63	269.14	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.58	268.19	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NS	Not measured
	03/10-11/94		53.61	268.16	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/04-05/94		53.51	268.26	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/16/94		53.46	268.31	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/15/95		50.57	271.20	<0.5	<0.5	<0.5	<0.5	<50	NA	NS	No LPH
	05/09/95		45.05	276.72	<0.5	<0.5	<0.5	<0.5	<50	NA	NS	No LPH
	08/21/95		41.88	279.89	<0.5	<0.5	<0.5	<0.5	<50	2.8	NS	No LPH
	11/30/95		40.04	281.73	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NS	No LPH
	03/28/96		36.90	284.87	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NS	No LPH
	05/31/96		35.34	286.43	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NS	No LPH
	08/28/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.50	287.27	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.80	286.97	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		39.18	282.59	NS	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Comments
VR-1	03/24/92		NM	NC	1.7	<0.5	<0.5	<0.5	<50	NA	Not measured

- ^a Water level recorded during pumping of MW-7.
- ^b Anomalous water level possibly due to recharge from a perched water zone.
- ^c Casing head cut to lower elevation.
- ^d Casing head damaged by construction.
- ^e Results obtained past the technical holding time.

Reference elevation = Elevation relative to mean sea level.
 Depth to ground water = Measured from notch/mark on north edge of well casing.
 µg/L = Micrograms per liter.
 TPPH = Total purgeable petroleum hydrocarbons.
 MTBE = Methyl tertiary butyl ether.
 LPH = Liquid-phase petroleum hydrocarbons.
 NS = Not sampled.
 NM = Not measured.
 NC = Not calculated.
 NA = Not analyzed.

NOTE: Elevation detection limit quantified by multiplying laboratory limits by report limit multiplication factor.

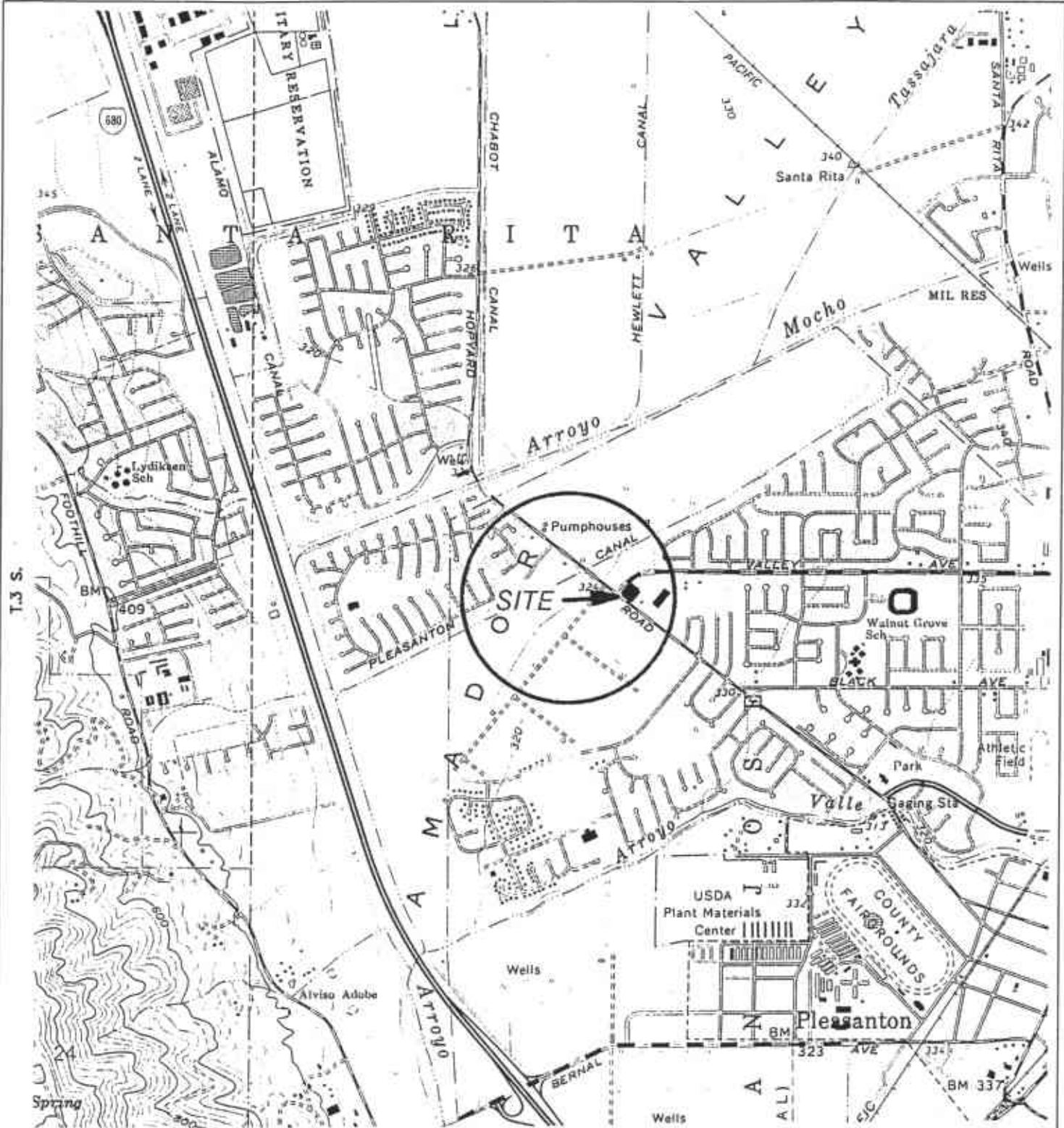
TABLE 2

SVE SYSTEM LABORATORY ANALYTICAL RESULTS

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

Sample ID	Date Collected	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	TPPH as gasoline (ppmv)
Influent	08/14/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	08/14/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	08/14/97	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	09/04/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	09/04/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	09/04/97	<0.031	<0.027	<0.023	<0.023	<2.4

TPPH = Total purgeable petroleum hydrocarbons.
 ppmv = Parts per million by volume.



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

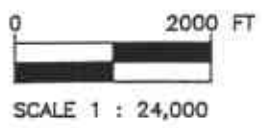
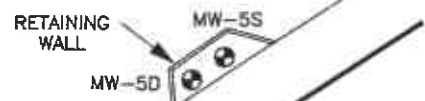


FIGURE 1
 SITE LOCATION MAP
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

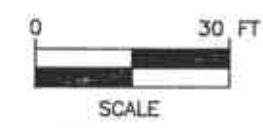
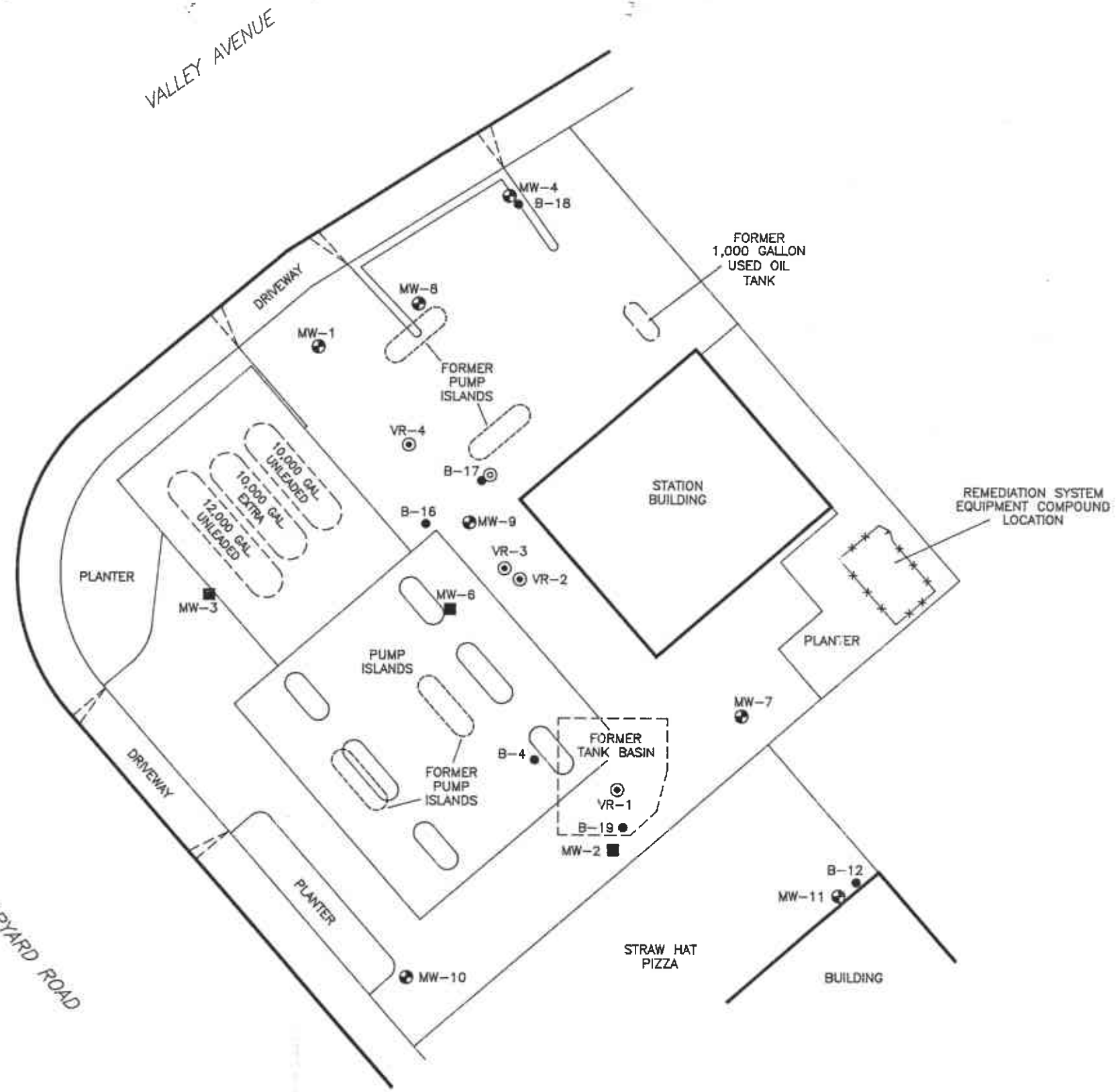
PROJECT NO. D094-838	DRAWN BY I.H. 9/22/94
FILE NO. ---	PREPARED BY TNG
REVISION NO. 1	REVIEWED BY <i>[Signature]</i>





LEGEND:

- ⊕ MW-1 MONITORING WELL LOCATION
- ⊙ VR-1 VAPOR EXTRACTION WELL LOCATION
- MW-2 DESTROYED MONITORING WELL
- B-12 SOIL BORING LOCATION
- ⊙ 36" WELL BOX/POSSIBLE VAPOR EXTRACTION WELL LOCATION

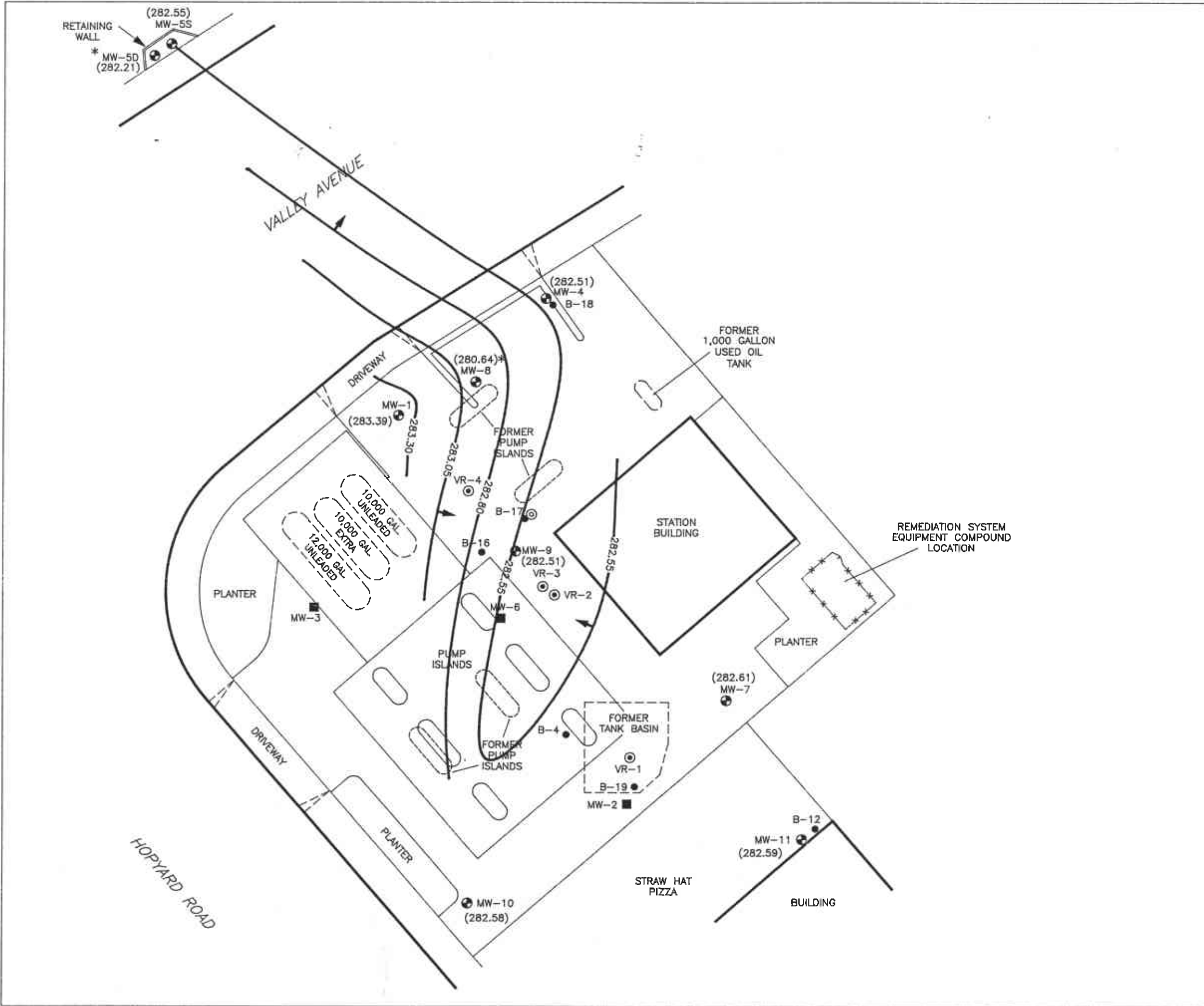


NOTE:
BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 2
SITE MAP
EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY M.L. 7/8/97
FILE NO. 94-836-1	PREPARED BY CKA
REVISION NO. 8	REVIEWED BY CKA

Delta
Environmental
Consultants, Inc.



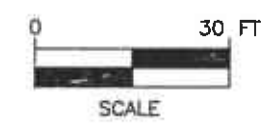
North

LEGEND:

- MW-1 MONITORING WELL LOCATION
- ⊙ VR-1 VAPOR EXTRACTION WELL LOCATION
- MW-2 DESTROYED MONITORING WELL
- B-12 SOIL BORING LOCATION
- ⊙ 36" WELL BOX/POSSIBLE VAPOR EXTRACTION WELL LOCATION
- (280.64) GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 282.8 — WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
- ➔ GROUND WATER FLOW DIRECTION

NOTE:

* MONITORING WELLS MW-5D AND MW-8 WERE NOT USED IN THE CALCULATION OF THE WATER TABLE CONTOURS BECAUSE THEY ARE SCREENED IN LOWER WATER BEARING ZONES.



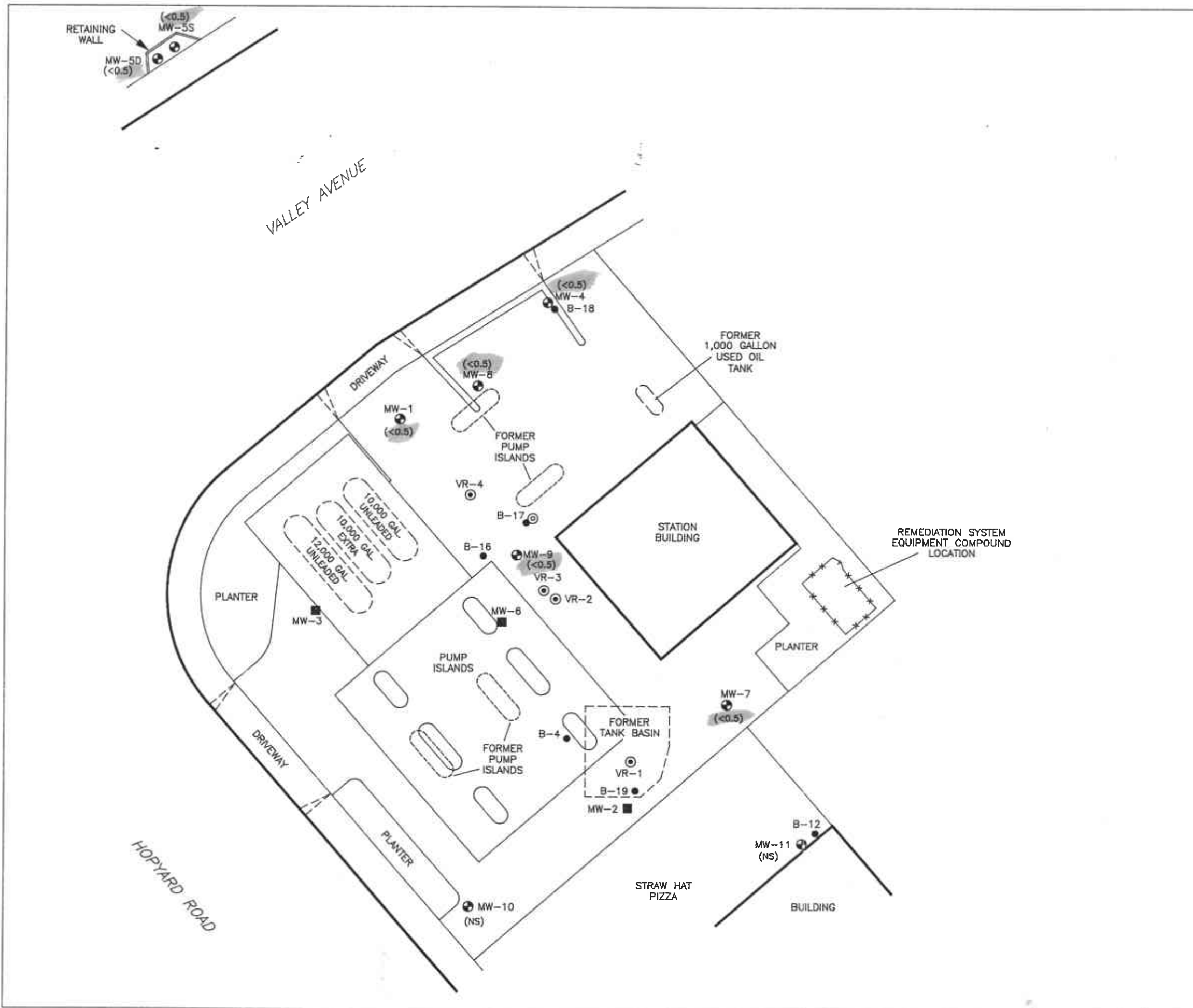
NOTE:

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

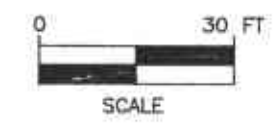
FIGURE 3
GROUND WATER ELEVATION MAP
9/23/97
EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY M.L. 10/31/97
FILE NO. 94-836-1	PREPARED BY CKA
REVISION NO. 3	REVIEWED BY CJA

Delta
Environmental
Consultants, Inc.



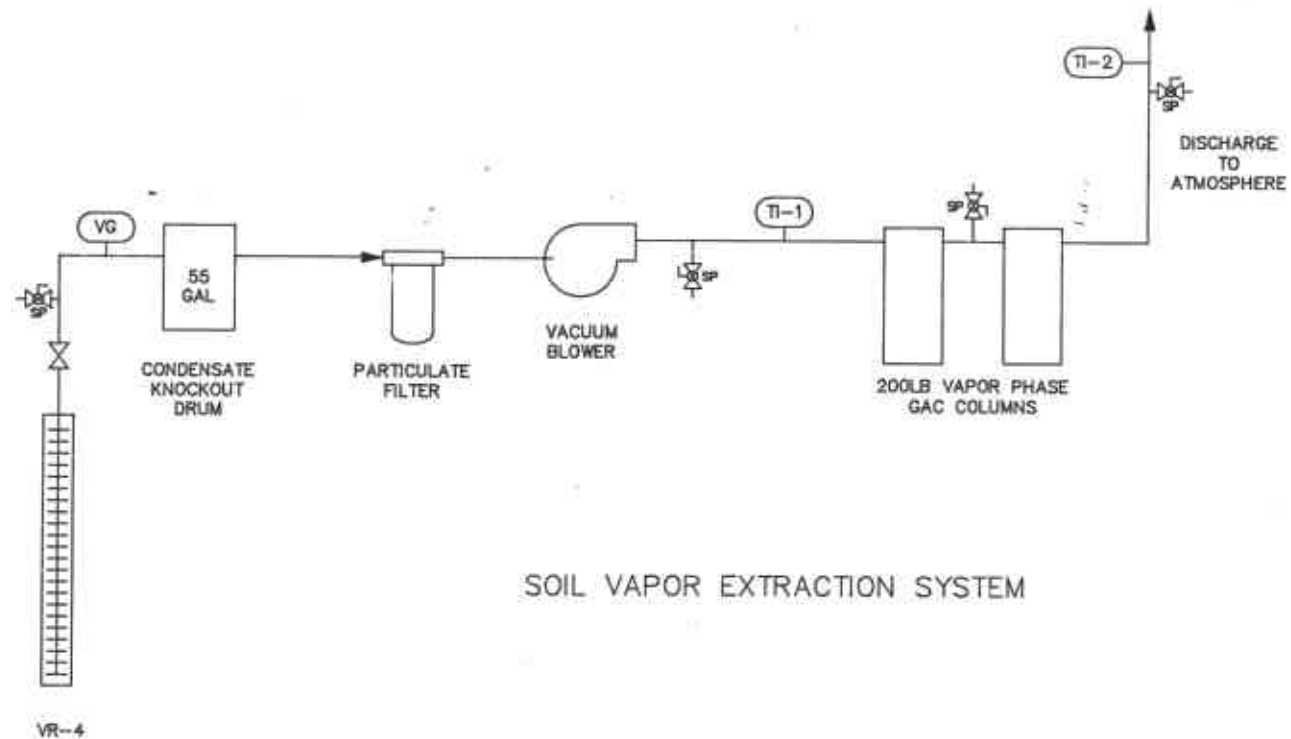
- LEGEND:
- ⊕ MW-1 MONITORING WELL LOCATION
 - ⊙ VR-1 VAPOR EXTRACTION WELL LOCATION
 - MW-2 DESTROYED MONITORING WELL
 - B-12 SOIL BORING LOCATION
 - ⊙ 36" WELL BOX/POSSIBLE VAPOR EXTRACTION WELL LOCATION
 - (<0.5) DISSOLVED BENZENE CONCENTRATION IN GROUND WATER IN MICROGRAMS PER LITER
 - (NS) NOT SAMPLED



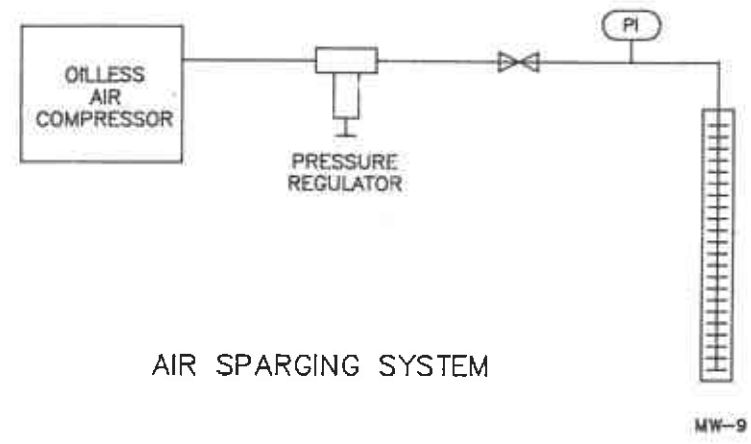
NOTE:
BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 4
DISSOLVED BENZENE CONCENTRATION MAP
9/23/97
EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

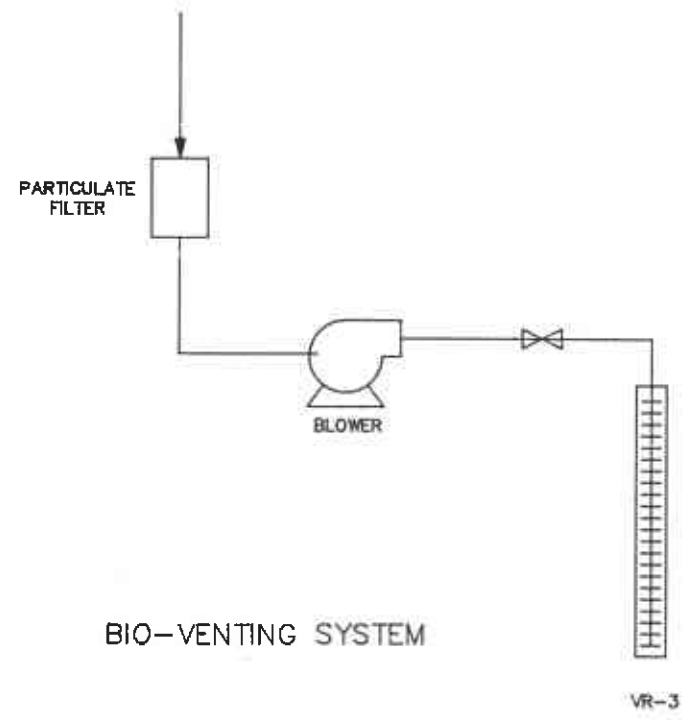
PROJECT NO. 0094-836	DRAWN BY M.L. 10/20/97	
FILE NO. 94-836-1	PREPARED BY JWS	
REVISION NO. 1	REVIEWED BY CBA	



SOIL VAPOR EXTRACTION SYSTEM



AIR SPARGING SYSTEM



BIO-VENTING SYSTEM

LEGEND:







-  SAMPLE PORT
-  VACUUM GAUGE
-  TEMPERATURE INDICATOR
-  PRESSURE INDICATOR
-  BALL VALVE

FIGURE 5
 PROCESS FLOW DIAGRAM
 EXXON STATION NO. 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA

PROJECT NO. D094-836	DRAWN BY M.L. 9/24/97
FILE NO. 94-836-6	PREPARED BY WLB
REVISION NO. 1	REVIEWED BY <i>CKA</i>



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 liquid-phase petroleum hydrocarbons (LPH) thickness 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, disposable 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 disposable 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.

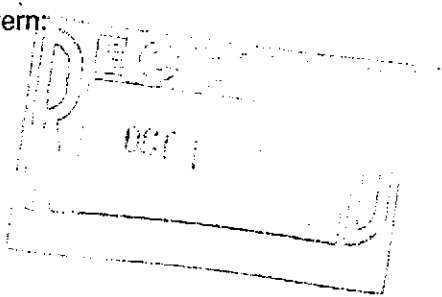


Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-5S Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-01	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/02/97 Reported: 10/08/97
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QC Batch Number: GC100297BTEX17A
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	88



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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-5D Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-02	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/02/97 Reported: 10/08/97
--	--	---

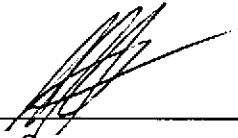
QC Batch Number: GC100297BTEX17A
Instrument ID: GCHP17

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	86

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

SEQUOIA ANALYTICAL - ELAP #1210



Mike Gregory
Project Manager



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-5DD Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-03	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/02/97 Reported: 10/08/97
Attention: Keoni Almeida		


QC Batch Number: GC100297BTEX17A
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	75

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

SEQUOIA ANALYTICAL - ELAP #1210



Mike Gregory
Project Manager



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-5DR Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-04	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/03/97 Reported: 10/08/97
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QC Batch Number: GC100397BTEX18A
Instrument ID: GCHP18

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	3.0
Benzene	0.50	N.D.
Toluene	0.50	1.5
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



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-4 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-05	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/02/97 Reported: 10/08/97
Attention: Keoni Almeida		


QC Batch Number: GC100297BTEX17A
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	92

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

SEQUOIA ANALYTICAL - ELAP #1210



Mike Gregory
Project Manager



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-8 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-06	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/02/97 Reported: 10/08/97
Attention: Keoni Almeida		

QC Batch Number: GC100297BTEX17A
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	88

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

SEQUOIA ANALYTICAL - ELAP #1210



Mike Gregory
Project Manager



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

Client Proj. ID: Exxon 7-3399, D094-836
Sample Descript: MW-8D
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9709F61-07

Sampled: 09/23/97
Received: 09/23/97
Analyzed: 10/06/97
Reported: 10/08/97

Attention: Keoni Almeida


QC Batch Number: GC100697BTEX01A
Instrument ID: GCHP01

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
Project Manager



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-8DR Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-08	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/03/97 Reported: 10/08/97
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QC Batch Number: GC100397BTEX18A
Instrument ID: GCHP18

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	101

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

SEQUOIA ANALYTICAL - ELAP #1210



Mike Gregory
Project Manager



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-09	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/02/97 Reported: 10/08/97
Attention: Keoni Almeida		

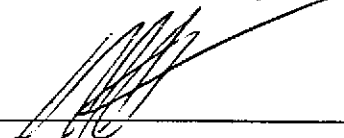
QC Batch Number: GC100297BTEX17A
Instrument ID: GCHP17

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	29
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	85

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

SEQUOIA ANALYTICAL ELAP #1210


Mike Gregory
Project Manager



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-9 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-10	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/02/97 Reported: 10/08/97
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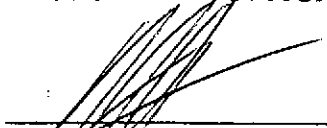
QC Batch Number: GC100297BTEX17A
Instrument ID: GCHP17

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	20
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	81

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

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Project Manager



Delta Environmental Consults 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Client Proj. ID: Exxon 7-3399, D094-836 Sample Descript: MW-7 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9709F61-11	Sampled: 09/23/97 Received: 09/23/97 Analyzed: 10/03/97 Reported: 10/08/97
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QC Batch Number: GC100397BTEX18A
Instrument ID: GCHP18

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	4.4
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	88

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

SEQUOIA ANALYTICAL - ELAP #1210


Mike Gregory
Project Manager



Delta Environmental Consultants Client Project ID: Exxon 7-3399, D094-836
 3164 Gold Camp Drive, #200 Matrix: Liquid
 Rancho Cordova, CA 95670
 Attention: Keoni Almeida Work Order #: 9709F61 -01-03, 05-06, 09-10 Reported: Oct 9, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC100297BTEX17A	GC100297BTEX17A	GC100297BTEX17A	GC100297BTEX17A	GC100297BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Miraftab	A. Miraftab	A. Miraftab	A. Miraftab	A. Miraftab
MS/MSD #:	9709H1102	9709H1102	9709H1102	9709H1102	9709H1102
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/2/97	10/2/97	10/2/97	10/2/97	10/2/97
Analyzed Date:	10/2/97	10/2/97	10/2/97	10/2/97	10/2/97
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.2	9.2	9.3	28	58
MS % Recovery:	92	92	93	93	97
Dup. Result:	9.6	9.7	9.7	29	61
MSD % Recov.:	96	97	97	97	102
RPD:	4.3	5.3	4.2	3.5	5.0
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK100297	BLK100297	BLK100297	BLK100297	BLK100297
Prepared Date:	10/2/97	10/2/97	10/2/97	10/2/97	10/2/97
Analyzed Date:	10/2/97	10/2/97	10/2/97	10/2/97	10/2/97
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	9.4	9.4	9.5	28	59
LCS % Recov.:	94	94	95	93	98

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

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

9709F61.DLT < 1 >





Delta Environmental Consultants Client Project ID: Exxon 7-3399, D094-836
 3164 Gold Camp Drive, #200 Matrix: Liquid
 Rancho Cordova, CA 95670
 Attention: Keoni Almeida Work Order #: 9709F61-04, 08, 11 Reported: Oct 9, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC100397BTEX18A	GC100397BTEX18A	GC100397BTEX18A	GC100397BTEX18A	GC100397BTEX18A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	9709D0303	9709D0303	9709D0303	9709D0303	9709D0303
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/3/97	10/3/97	10/3/97	10/3/97	10/3/97
Analyzed Date:	10/3/97	10/3/97	10/3/97	10/3/97	10/3/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	7.6	8.3	8.7	28	52
MS % Recovery:	76	83	87	93	87
Dup. Result:	7.8	8.7	9.0	28	54
MSD % Recov.:	78	87	90	93	90
RPD:	2.6	4.7	3.4	0.0	3.8
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK100397	BLK100397	BLK100397	BLK100397	BLK100397
Prepared Date:	10/3/97	10/3/97	10/3/97	10/3/97	10/3/97
Analyzed Date:	10/3/97	10/3/97	10/3/97	10/3/97	10/3/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	7.9	8.7	9.1	28	54
LCS % Recov.:	79	87	91	93	90

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

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

9709F61.DLT <2>





Delta Environmental Consultants Client Project ID: Exxon 7-3399, D094-836
 3164 Gold Camp Drive, #200 Matrix: Liquid
 Rancho Cordova, CA 95670
 Attention: Keoni Almeida Work Order #: 9709F61-07 Reported: Oct 9, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC100697BTEX01A	GC100697BTEX01A	GC100697BTEX01A	GC100697BTEX01A	GC100697BTEX01A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	9709H0901	9709H0901	9709H0901	9709H0901	9709H0901
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	10/6/97	10/6/97	10/6/97	10/6/97	10/6/97
Analyzed Date:	10/6/97	10/6/97	10/6/97	10/6/97	10/6/97
Instrument I.D.#:	GCHP1	GCHP1	GCHP1	GCHP1	GCHP1
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.7	9.8	9.9	30	50
MS % Recovery:	97	98	99	100	83
Dup. Result:	9.7	9.3	9.3	28	47
MSD % Recov.:	97	93	93	93	78
RPD:	0.0	5.2	6.2	6.9	6.2
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK100697	BLK100697	BLK100697	BLK100697	BLK100697
Prepared Date:	10/6/97	10/6/97	10/6/97	10/6/97	10/6/97
Analyzed Date:	10/6/97	10/6/97	10/6/97	10/6/97	10/6/97
Instrument I.D.#:	GCHP1	GCHP1	GCHP1	GCHP1	GCHP1
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	12	11	11	32	55
LCS % Recov.:	120	110	110	107	92

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

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



Delta Environmental Consults
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670
Attention: Keoni Almeida

Client Proj. ID: Exxon 7-3399, D094-836

Received: 09/23/97

Lab Proj. ID: 9709F61

Reported: 10/08/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 17 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL


Mike Gregory
Project Manager



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

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: Deft's Environmental Consultant Page 1 of 1

Address: 3164 Gold Camp Dr. Rancho Cordova Site Location: Pleasanton

Project #: _____ Consultant Project #: D094-336 Consultant Work Release #: 19432526

Project Contact: Keoni Almeida Phone #: 638-2085 Laboratory Work Release #: _____

EXXON Contact: Marta Gundersen Phone #: _____ EXXON RAS #: 7-3399

Sampled by (print): Tay Staps Sampler's Signature: [Signature]

Shipment Method: Sequoia Air Bill #: _____

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

ANALYSIS REQUIRED 9709F61

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	9-23-97	1100	H2O	H2	3	1	✓			✓		
MW-5D		1055				2						
MW-5DD		1055				3						
MW-5DR		1100				4						
MW-A		1200				5						
MW-B		1155				6						
MW-8D		1155				7						
MW-8DR		1200				8						
MW-1		1240				9						

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature]</u> / Deft's	9/23/97	1605	<u>John Youell</u> / sequoia	9/23/97	1605	
<u>John Youell</u> / sequoia	9/23/97	1710	<u>Emelita Hirsch</u> / Sequoia	9/23/97	1710	
<u>Emelita Hirsch</u> / Sequoia	9-24	0830	<u>[Signature]</u> / CAC	9-24	0830	

Pink - Client

Yellow - Sequoia

White - Sequoia



Sequoia Analytical
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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: <u>Delta Environmental Consultants</u>		Page <u>2</u> of <u>2</u>
Address: <u>3164 Gold Camp Dr. Rancho</u>		Site Location: <u>Pleasanton</u>
Project #:	Consultant Project #: <u>2094-856</u>	Consultant Work Release #: <u>9432526</u>
Project Contact: <u>Kevin Almeida</u>	Phone #: <u>638-2085</u>	Laboratory Work Release #:
EXXON Contact: <u>Maria Guensler</u>	Phone #:	EXXON RAS #: <u>7-3399</u>
Sampled by (print): <u>Jay Stages</u>	Sampler's Signature: <u>[Signature]</u>	
Shipment Method: <u>Sequoia</u>	Air Bill #:	

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

ANALYSIS REQUIRED 9709561

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas	TPH/	TRPH	MTBE	Temperature: _____
							BTEX/8015/8020	Diesel EPA 8015	S.M. 5520		
<u>mw-9</u>	<u>9.23.97</u>	<u>1300</u>	<u>H2O</u>	<u>Hee</u>	<u>3</u>	<u>10</u>	<u>X</u>			<u>X</u>	
<u>mw-7</u>	<u>↓</u>	<u>1310</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>11</u>	<u>↓</u>			<u>↓</u>	

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature] Delta</u>	<u>9/23/97</u>	<u>1605</u>	<u>John Youell/sequoia</u>	<u>9/23/97</u>	<u>1605</u>	
<u>John Youell/sequoia</u>	<u>9/23/97</u>	<u>1710</u>	<u>Sandi Hrsow/Sequoia</u>	<u>9/23/97</u>	<u>1710</u>	
<u>Sandi Hrsow/Sequoia</u>			<u>[Signature] COC</u>	<u>9-24</u>	<u>0830</u>	

Pink - Client
Yellow - Sequoia
White - Sequoia