

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

February 18, 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:

Attached for your review and comment is a report entitled *Quarterly Ground Water Monitoring and Remediation System Status Report, Fourth 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 December 30, 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, Fourth Quarter 1997*, dated February 12, 1998.

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 Lunn - Alameda County Flood Control (Zone-7)

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



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

February 12, 1998

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

Subject: *Quarterly Ground Water Monitoring and
Remediation System Status Report, Fourth 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 fourth 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 Elevation Measurements, Flow Direction, and Hydraulic Gradient

On December 30, 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 36.74 (MW-1) to 39.81 (MW-8) feet below the top of the well casings. Ground water elevation levels increased an average of 1.17 feet in the monitoring wells since the September 23, 1997, monitoring event. Cumulative ground water elevation measurements recorded are presented in Table 1.

A ground water elevation contour map was constructed from the ground water elevations recorded on December 30, 1997, and 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; additionally the measurement obtained from monitoring well MW-9 was not used due to air sparging within this well. 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 an area of mounding around MW-1. 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 December 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 December 30, 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 rinseate 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) using EPA Method 8020, total purgeable petroleum hydrocarbons (TPPH) as gasoline using EPA Method 8015 Modified, fuel oxygenate compounds: ethanol, t-butanol, MTBE, di-isopropyl ether, ethyl t-butyl ether, and t-amyl methyl ether, using EPA Method 8260, and industrial solvent as methanol using EPA Method 8015 Modified. Monitoring wells MW-4 and MW-7 have been reduced to an annual sampling frequency, and were not 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-8DR, and MW-9. Detectable concentrations of benzene and TPPH as gasoline were reported in the ground water sample collected from monitoring well MW-9 at 840 micrograms per liter ($\mu\text{g/L}$) and 4,600 $\mu\text{g/L}$, respectively. A benzene concentration map based on the December 30, 1997, analytical results is included in Figure 4. Detectable concentrations of MTBE ranged from 3.2 $\mu\text{g/L}$ in the sample collected from MW-8DR to 1,100 $\mu\text{g/L}$ (MW-9). Cumulative ground water analytical results are presented in Table 1, and a copy of the laboratory analytical report for the December 30, 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 rinseate sample from MW-5D were below the laboratory's limit of detection for all analytes. The concentrations of MTBE and toluene in the rinseate sample collected from MW-8R 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 March 1998.

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 Richard Munsch at (916) 638-2085.

Sincerely,

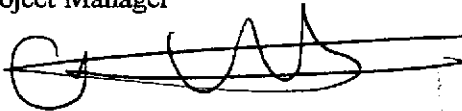
DELTA ENVIRONMENTAL CONSULTANTS, INC.



J. William Speth
Staff Geologist



Charles Keoni Almeida
Project Manager



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

JWS (LRP015.836)
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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-1	04/02/88	321.44	NM	NC	<0.5	1.7	<0.5	<0.5	<20	NA	NA	NA	Not measured
	04/06/88		36.34	285.10	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/08/88		36.29	285.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/19/88		36.36	285.08	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		38.16	283.28	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		38.71	282.73	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.16	282.28	NS	NS	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	NA	NA	No LPH
	07/13/88		40.22	281.22	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/12/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		41.90	279.54	NS	NS	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	NA	NA	No LPH
	12/07/88		43.94	277.50	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/19/88		43.70	277.74	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		42.53	278.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/03/89		NM	NC	1.6	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	03/08/89		41.96	279.48	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/03/89		41.59	279.85	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		41.67	279.77	NS	NS	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	NA	NA	No LPH
	07/17/89		44.74	276.70	<0.5	<0.5	<0.5	<0.5	23	NA	NA	NA	No LPH
	07/18/89		44.76	276.68	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.82	276.62	NS	NS	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	NA	NA	No LPH
	07/21/89		44.95	276.49	NS	NS	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	NA	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	08/03/89		46.18	275.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.12	274.32	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		49.08	272.36	39	0.6	<0.5	5.1	220	NA	NA	NA	No LPH
	11/28/89		50.21	271.23	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	56	0.72	<0.5	0.71	220	NA	NA	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-1	01/09/90	321.44	49.31	272.13	NS	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	NA	Not measured
	01/26/90		49.29	272.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.02 ^a	272.42	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.02	272.42	NS	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	NA	Not measured
	03/26/90		48.71 ^a	272.73	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	03/26/90		48.70	272.74	NS	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	NA	No LPH
	05/17/90		49.40	272.04	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	06/11/90		50.83	270.61	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/30/90		52.17	269.27	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/27/90		53.44	268.00	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	09/28/90		53.40	268.04	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	12/27/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/20/91		53.35	268.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		53.55	267.89	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/24/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	05/21/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-1	01/26/93	321.44	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/11/93		53.09	268.35	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.32	268.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/01/93		53.40	268.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		59.80	261.64	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.45	267.99	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.43	268.01	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	10/28/93		53.38	268.06	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.46	267.98	NS	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	NA	Not measured
	03/10-11/94		53.46	267.98	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.34	268.10	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		52.09	269.35	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		49.41	272.03	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		39.97	281.47	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		40.68	280.76	<0.5	0.83	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		38.99	282.45	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		35.70	285.74	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		34.17	287.27	<0.5	<0.5	<0.5	<0.5	52	<5.0	NA	NA	No LPH
	08/28/96		38.37	283.07	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		38.40	283.04	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		33.29	288.15	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	05/23/97		33.63	287.91	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	09/23/97		38.05	283.39	<0.5	<0.5	<0.5	<0.5	<50	29	NA	NA	No LPH
	12/30/97		36.74	284.70	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	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 (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments	
MW-2	04/02/88	NM	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	0.25	
	04/04/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	1.5	
	04/05/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	1.5
	04/06/88		39.31	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	3.2
	04/08/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/19/88		38.90	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	2.48
	06/06/88		38.78	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.26
	06/23/88		39.23	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.13
	06/28/88		39.72	NC	NS	NS	NS	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	NA	NA	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	NA	NA	No LPH	
	04/08/88		37.14	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH	
	04/19/88		37.22	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH	
	06/06/88		39.02	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH	
	06/23/88		39.58	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH	
	06/28/88		40.04	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH	
	07/06/88		40.60	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	07/13/88		41.09	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	08/12/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.77	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	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 Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-4	04/08/88	321.56	36.41	285.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/11/88		NM	NC	1.8	16.3	0.6	7.1	80	NA	NA	NA	Not measured
	04/19/88		36.51	285.05	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		38.26	283.30	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		38.83	282.73	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.28	282.28	NS	NS	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	NA	NA	No LPH
	07/13/88		40.31	281.25	<0.5	0.9	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/12/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		42.01	279.55	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/07/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/19/88		43.83	277.73	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		42.67	278.89	NS	NS	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	NA	NA	No LPH
	04/03/89		41.73	279.83	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		41.79	279.77	NS	NS	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	NA	NA	No LPH
	07/17/89		44.85	276.71	<0.5	<0.5	<0.5	<0.5	390	NA	NA	NA	No LPH
	07/18/89		44.88	276.68	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.92	276.64	NS	NS	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	NA	NA	No LPH
	07/21/89		45.04	276.52	NS	NS	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	NA	NA	No LPH
	08/02/89		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/03/89		46.28	275.28	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.22	274.34	NS	NS	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	NA	NA	No LPH
	11/28/89		50.34	271.22	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	01/09/90		49.47	272.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.36	272.20	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.18 ^a	272.38	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-4	02/23/90	321.56	49.15	272.41	NS	NS	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	NA	NA	No LPH
	03/26/90		48.83	272.73	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		48.90	272.66	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		50.03	271.53	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		50.98	270.58	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.57	267.99	NS	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	NA	Not measured
	08/27/90		53.61	267.95	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		53.57	267.99	NS	NS	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	NA	NA	No LPH
	03/20/91		53.56	268.00	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	06/20/91		53.75	267.81	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		53.70	267.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/02/92		53.83	267.73	NS	NS	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	NA	NA	No LPH
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		53.76	267.80	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		54.73	266.83	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		53.80	267.76	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/14/92		53.60	267.96	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		53.71	267.85	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		53.89	267.67	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		53.83	267.73	57	34	11	200	600	NA	NA	NA	No LPH
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		53.64	267.92	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/11/93		53.54	268.02	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.62	267.94	20	10	22	80	360	NA	NA	NA	No LPH
	06/01/93		53.52	268.04	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-4	07/15/93	321.56	53.80	267.76	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	08/15/93		53.65	267.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		54.23	267.33	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	10/28/93		53.54	268.25	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.57	267.99	NS	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	NA	Not measured
	03/10-11/94		53.64	267.92	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.54	268.02	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NM	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		52.96	268.60	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		50.37	271.19	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.86	276.70	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.71	279.85	<0.5	<0.5	<0.5	<0.5	<50	2.6	NA	NA	No LPH
	11/30/95		39.95	281.61	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.76	284.80	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.19	286.37	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		39.39	282.17	NS	NS	NS	NS	NS	NS	NA	NA	No LPH
	11/18/96		39.42	282.14	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.38	287.18	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.66	286.90	NS	NS	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	NA	NA	No LPH
	12/30/97		37.78	283.78	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-5S	05/25/88	321.64	38.46	283.18	<0.5	0.9	<0.5	<0.5	<20	NA	NA	NA	No LPH
	06/06/88		38.86	282.78	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.52	282.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.84	281.80	NS	NS	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	NA	NA	No LPH
	07/13/88		40.90	280.74	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/22/88		41.30	280.34	0.9	4.1	1.3	8.7	50	NA	NA	NA	No LPH
	08/05/88		23.84 ^b	297.80	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/12/88		42.21	279.43	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.55	279.09	NS	NS	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	NA	NA	No LPH
	12/07/88		44.67	276.97	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		43.19	278.45	NS	NS	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	NA	NA	No LPH
	04/26/89		41.84	279.80	NS	NS	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	NA	NA	No LPH
	07/17/89		44.91	276.73	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/18/89		44.93	276.71	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.98	276.66	NS	NS	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	NA	NA	No LPH
	07/21/89		45.10	276.54	NS	NS	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	NA	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	08/03/89		46.31	275.33	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.25	274.39	NS	NS	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	NA	NA	No LPH
	11/28/89		50.39	271.25	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	01/09/90		49.51	272.13	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.40	272.24	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.20 ^a	272.44	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.20	272.44	NS	NS	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	NA	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-5S	03/26/90	321.64	48.88	272.76	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	04/18/90		48.95	272.69	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		50.06	271.58	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		50.98	270.66	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.40	268.24	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	08/27/90		53.60	268.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		53.55	268.09	NS	NS	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	NA	NA	No LPH
	03/20/91		53.56	268.08	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		53.73	267.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		53.78	267.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		53.80	267.84	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/30/92		53.82	267.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/02/92		53.82	267.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		53.74	267.90	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		53.77	267.87	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		53.81	267.83	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/14/92		53.74	267.90	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		53.78	267.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		53.90	267.74	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		53.87	267.77	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/10/92		53.78	267.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/93		53.38	268.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/16/93		53.44	268.20	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/11/93		53.28	268.36	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.42	268.22	11	5.9	13	48	220	NA	NA	NA	No LPH
	06/01/93		53.56	268.08	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		53.00	268.64	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.60	268.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.62	268.02	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-5S	10/28/93	321.64	54.62	267.02	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/23/93		53.62	268.02	NS	NS	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	NA	NA	No LPH
	05/04-05/94		53.52	268.12	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		53.05	268.59	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	11/16/94		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	02/15/95		50.55	271.09	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.96	276.68	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.77	279.87	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		39.95	281.69	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.80	284.84	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.28	286.36	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		39.46	282.18	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		39.47	282.17	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		34.44	287.20	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	05/23/97		34.72	286.92	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	09/23/97		39.09	282.55	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/30/97		37.83	283.81	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	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 (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-5D	05/25/88	321.79	38.55	283.24	<0.5	3.1	<0.5	<0.5	<20	NA	NA	NA	No LPH
	06/06/88		38.90	282.89	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.56	282.23	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		40.23	281.56	NS	NS	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	NA	NA	No LPH
	07/13/88		41.22	280.57	<0.5	<0.5	<0.5	<0.5	40	NA	NA	NA	No LPH
	08/12/88		42.34	279.45	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.60	279.19	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.99	278.80	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/07/88		44.58	277.21	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89 ^e		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/08/89 ^d		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	03/08/89		42.49	279.30	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/03/89		42.21	279.58	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		42.36	279.43	NS	NS	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	NA	NA	No LPH
	07/17/89		45.73	276.06	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/18/89		45.75	276.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.89	276.90	NS	NS	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	NA	NA	No LPH
	07/21/89		46.18	275.61	NS	NS	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	NA	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	08/03/89		47.67	274.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		48.27	273.52	NS	NS	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	NA	NA	No LPH
	11/28/89		51.16	270.63	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	01/09/90		50.42	271.37	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		50.10	271.69	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.08	271.71	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		49.80 ^f	271.99	NS	NS	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	NA	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-5D	04/18/90	321.79	49.80	271.99	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	05/17/90		51.32	270.47	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		52.10	269.69	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.47	268.32	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	08/27/90		58.24	263.55	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/90		60.70	261.09	NS	NS	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	NA	NA	No LPH
	03/20/91		59.18	262.61	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	06/20/91		65.02	256.77	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/12/91		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/30/91		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/24/92		74.98	246.81	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		74.42	247.37	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		75.67	246.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		76.47	245.32	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/11/93		74.03	247.76	NS	NS	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	NA	NA	No LPH
	06/01/93		67.64	254.15	NS	NS	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	NA	NA	No LPH
	08/15/93		67.85	253.94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/29/93		67.62	254.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-5D	10/28/93	321.79	66.15	255.49	NS	NS	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	NA	NA	No LPH
	03/10-11/94		59.10	262.69	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		55.66	265.13	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		54.36	268.74	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		51.20	270.59	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/09/95		45.49	276.30	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/12/95		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	08/21/95		42.35	279.44	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		43.60	278.19	5.4	10	1.4	12	77	<5.0	NA	NA	No LPH
	03/28/96		37.12	284.67	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.67	286.12	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		40.22	281.57	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		39.89	281.90	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		34.75	287.04	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinsate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	05/23/97		35.21	286.58	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinsate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	09/23/97		39.58	282.21	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	09/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinsate	09/23/97		NM	NC	<0.5	1.5	<0.5	<0.5	<50	3.0	NA	NA	Not measured
	12/30/97		38.30	283.49	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
Duplicate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	Not measured
Rinsate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-6	05/11/88	NM	37.31	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/17/88		NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	06/06/88		38.70	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.23	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.74	NC	31.8	7.5	5.4	6.7	440	NA	NA	NA	No LPH
	07/13/88		40.78	NC	162.3	7.7	22.5	14.1	290	NA	NA	NA	No LPH
	08/05/88		41.72	NC	245	5.2	47.1	23.7	1,180	NA	NA	NA	No LPH
	08/12/88		42.14	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		42.51	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.85	NC	474	16	262	136	2,920	NA	NA	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-7	07/13/88	321.27	40.50	280.77	860	1,910	710	4,420	16,700	NA	NA	NA	No LPH
	07/22/88		41.85 ^a	279.42	136	85	5	58	460	NA	NA	NA	No LPH
	08/05/88		41.45 ^a	279.82	73.3	52.8	2.3	28.1	270	NA	NA	NA	No LPH
	08/12/88		42.69	278.58	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/07/88		42.60	278.67	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/07/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/17/89		43.20	278.07	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	02/09/89		NM	NC	600	688	10	448	6,700	NA	NA	NA	Not measured
	06/30/89		NM	NC	180	50	13	40	1,100	NA	NA	NA	Not measured
	08/02/89		NM	NC	1.6	<0.5	<0.5	0.6	31	NA	NA	NA	Not measured
	09/13/89		NM	NC	<0.5	2.6	<0.5	12	87	NA	NA	NA	Not measured
	10/12/89		49.93	271.34	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/28/89		57.61 ^a	263.66	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	01/09/90		57.57 ^a	263.70	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		57.54 ^a	263.73	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.08	272.19	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		55.26 ^a	266.01	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		48.93	272.34	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		57.52 ^a	263.75	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		48.60	272.67	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		57.55 ^a	263.72	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		57.40 ^a	263.87	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		50.68	270.59	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/27/90		53.05	268.22	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/27/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/20/91		54.11	267.16	NS	NS	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	NA	NA	No LPH
	09/12/91		55.84	265.43	3.5	<0.5	1.7	6.8	<50	NA	NA	NA	No LPH
	12/30/91		55.21	266.06	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	01/30/92		54.88	266.39	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-7	03/02/92	321.27	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	03/24/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	05/21/92		53.36	267.91	NS	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	NA	No LPH
	07/14/92		53.31	267.96	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		54.01	267.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		55.97	265.30	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		56.09	265.18	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/09/92		54.16	267.11	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/10/92		56.02	265.25	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/93		56.15	265.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/16/93		56.23	265.04	28	30	17	200	600	NA	NA	NA	No LPH
	03/11/93		55.82	265.45	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		55.45	265.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/01/93		54.90	266.37	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		54.50	266.77	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		54.25	267.02	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		54.55	266.72	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/28/93		54.94	266.92	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		54.73	266.54	NS	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	NA	Not measured
	03/10-11-94		52.83	268.44	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		52.77	268.50	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		52.74	268.53	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		50.05	271.22	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.61	276.66	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.40	279.87	<0.5	<0.5	<0.5	<0.5	<50	4.1	NA	NA	No LPH
	11/30/95		39.64	281.63	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.42	284.85	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		34.87	286.40	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-7	08/28/96	321.27	39.11	282.16	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/18/96		39.10	282.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.03	287.24	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.36	286.91	NS	NS	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	NA	NA	No LPH
	12/30/97		37.45	283.82	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-8	10/01/89	321.86	53.88	267.98	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/03/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	11/28/89		53.74	268.12	NS	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	NA	Not measured
	01/09/90		57.90	263.96	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		53.57	268.29	NS	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	NA	Not measured
	02/09/90		NM	NC	<0.5	<0.5	<0.5	1.1	<20	NA	NA	NA	Not measured
	(Blank)		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	02/23/90		52.16	269.70	NS	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	NA	No LPH
	(Blank)		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	04/18/90		51.60	270.26	<0.5	0.58	<0.5	1.1	<20	NA	NA	NA	No LPH
	05/17/90		58.21	263.65	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	06/11/90		58.65	263.21	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/30/90		64.33	257.53	NS	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	NA	Not measured
	08/27/90		70.41	251.45	<0.5	<0.5	<0.5	0.5	<20	NA	NA	NA	No LPH
	09/28/90		71.93	249.93	<0.5	<0.5	<0.5	0.5	<50	NA	NA	NA	No LPH
	12/27/90		66.60	255.26	<0.5	<0.5	<0.5	0.6	<50	NA	NA	NA	No LPH
	03/20/91		60.75	261.11	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	06/20/91		88.77	233.09	<0.5	<0.5	<0.5	0.6	<50	NA	NA	NA	No LPH
	09/12/91		103.17	218.69	NS	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	NA	Not measured
	12/30/91		81.15	240.71	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	01/30/92		81.69	240.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/02/92		78.45	243.41	NS	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	NA	No LPH
	04/14/92		75.56	246.30	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		86.99	234.87	NS	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	NA	No LPH
	07/14/92		94.65	227.21	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		95.02	226.84	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-8	09/16/92	321.86	91.90	229.96	<0.5	0.9	<0.5	<0.5	<50	NA	NA	NA	No LPH
(Cont.)	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		84.35	237.51	NS	NS	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	NA	NA	No LPH
	01/26/93		78.63	243.23	NS	NS	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	NA	NA	No LPH
	03/11/93		74.39	247.47	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		71.20	250.66	26	7.3	11	38	230	NA	NA	NA	No LPH
	06/01/93		68.04	253.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		78.05	243.81	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		78.45	243.41	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		73.64	248.22	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	10/28/93		67.53	253.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		64.68	256.76	NS	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	NA	Not measured
	03/10-11/94		59.26	262.60	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		56.84	265.02	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		55.47	266.39	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		52.00	269.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/09/95		46.60	275.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/12/95		NM	NC	2.3	1.2	2.0	7.4	<50	NA	NA	NA	No LPH
	08/21/95		43.86	278.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		41.25	280.61	<0.5	<0.5	0.69	2.7	<50	<5.0	NA	NA	No LPH
	03/28/96		37.71	284.15	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		36.71	285.15	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		42.80	279.06	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH

TABLE 1

GROUND WATER MONITORING DATA

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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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-8	11/18/96	321.86	40.78	281.08	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
(Cont.)	02/28/97		35.14	286.72	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinsate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	05/23/97		36.41	285.45	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinsate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	09/23/97		41.22	280.64	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	09/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinsate	09/23/09		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	12/30/97		39.81	282.05	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
Duplicate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	Not measured
Rinsate	12/30/97		NM	NC	<0.5	0.52	<0.5	<0.5	<50	NA	3.2 ^f	<1.0	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-9	10/03/89	321.44	NM	NC	1,000	9,200	3,000	13,000	89,000	NA	NA	NA	No LPH
	10/12/89		50.24	271.20	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/28/89		50.59	270.85	NS	NS	NS	NS	NS	NS	NS	NS	0.10
	12/01/89		50.32	271.12	NS	NS	NS	NS	NS	NS	NS	NS	0.02
	12/07/89		50.13	271.31	NS	NS	NS	NS	NS	NS	NS	NS	0.16
	12/13/89		49.91	271.53	NS	NS	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	NA	NA	Slight Sheen
	01/02/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/09/90		49.39	272.05	NS	NS	NS	NS	NS	NS	NS	NS	Slight Sheen
	01/25/90		NM	NC	2,400	9,400	2,700	15,000	77,000	NA	NA	NA	Not measured
	01/26/90		49.30	272.14	NS	NS	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	NA	NA	No LPH
	02/23/90		49.05	272.39	NS	NS	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	NA	NA	No LPH
	03/26/90		48.73	272.71	NS	NS	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	NA	NA	No LPH
	05/17/90		49.96	271.48	1,500	5,700	2,300	14,000	81,000	NA	NA	NA	No LPH
	06/11/90		51.58	269.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/90		NM	NC	<0.5	<0.5	<0.5	<0.5	430	NA	NA	NA	No LPH
	07/30/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/27/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/28/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/27/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/20/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	06/20/91		49.63	271.81	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/24/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	05/21/92		NM	NC	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-9	06/08/92	321.44	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/11/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	04/12/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	06/01/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/10-11/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/04-05/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/16/94		52.62	268.82	NS	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	NA	No LPH
	05/09/95		44.30	277.14	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.11	280.33	270	51	5.2	140	1,100	<25	NA	NA	No LPH
	11/30/95		39.40	282.04	920	680	120	870	6,600	<100	NA	NA	No LPH
	03/28/96		36.13	285.31	72	28	1.8	49	360	<10	NA	NA	No LPH
	05/31/96		34.56	286.88	2,800	510	<50	400	8,200	<5.0	NA	NA	No LPH
	08/28/96		38.80	282.64	1.6	<0.5	<0.5	9.6	160	28	NA	NA	No LPH
	11/18/96		38.74	282.70	2,000	610	130	790	7,100	<200	NA	NA	No LPH
	02/28/97		33.74	287.70	2,900	2,600	280	2,400	22,000	4,200	NA	NA	No LPH
	05/23/97		33.77	287.67	5,300	5,200	800	3,900	32,000	1,600	NA	NA	No LPH
	09/23/97	320.68	38.17	282.51	<0.5	<0.5	<0.5	<0.5	<50	20	NA	NA	No LPH
	12/30/97		38.83	281.85	840	750	80	310	4,600	NA	1,100	<1.0	No LPH

TABLE 1

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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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-10	10/12/89	322.99	51.93	271.06	<0.5	<0.5	<0.5	<0.5	20	NA	NA	NA	No LPH
	11/28/89		51.88	271.11	NS	NS	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	NA	NA	No LPH
	01/09/90		50.98	272.01	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		50.87	272.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.67 ^a	272.32	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.65	272.34	NS	NS	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	NA	NA	No LPH
	03/26/90		50.35	272.64	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		50.45	272.54	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		51.16	271.83	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		55.72	267.27	NS	NS	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	NA	NA	No LPH
	09/28/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/27/90		58.08	264.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/20/91		57.80	265.19	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		58.00	264.99	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/24/92		58.53	264.46	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/21/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		58.23	264.76	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-10	03/11/93	322.99	57.81	265.18	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	04/12/93		57.84	265.15	21	11	21	75	350	NA	NA	NA	No LPH
	06/01/93		57.88	265.11	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/10-11/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/04-05/94		57.21	265.78	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/01/94°		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		54.82	268.17	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		51.90	271.09	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		46.32	276.67	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		43.06	279.93	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		41.34	281.65	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		38.15	284.84	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		36.61	286.38	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		40.86	282.13	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		40.90	282.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		35.75	287.24	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		36.07	286.92	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		40.41	282.58	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/97		38.20	284.79	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-11	11/10/89	321.77	50.64	272.13	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/16/89		NM	NC	4.1	9.4	0.74	20	150	NA	NA	NA	Not measured
	11/28/89		50.51	272.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		51.47	271.30	7.2	7.5	2.9	13	150	NA	NA	NA	No LPH
	01/09/90		49.68	273.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.55	273.22	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.37 ^a	273.40	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.35	273.42	NS	NS	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	NA	NA	No LPH
	04/18/90		49.12	273.65	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		50.30	272.47	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		51.16	271.61	NS	NS	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	NA	NA	No LPH
	08/27/90		53.65	269.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		53.62	269.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/27/90		53.63	269.14	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/20/91		53.26	269.51	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		53.95	268.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/30/92		53.65	269.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/02/92		53.68	269.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/92		53.70	269.07	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		53.66	269.11	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		53.62	269.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		53.61	269.16	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/14/92		53.53	269.24	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		53.58	269.19	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/09/92		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/10/92		53.59	269.18	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/93		53.67	269.10	NS	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)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-11	02/16/93	321.77	53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	03/11/93		53.58	269.19	NS	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	NA	NA	No LPH
	06/01/93		53.52	269.25	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.55	269.22	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.62	269.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/28/93		53.63	269.14	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.58	268.19	NS	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	NA	Not measured
	03/10-11/94		53.61	268.16	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/04-05/94		53.51	268.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/16/94		53.46	268.31	NS	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	NA	NA	No LPH
	05/09/95		45.05	276.72	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.88	279.89	<0.5	<0.5	<0.5	<0.5	<50	2.8	NA	NA	No LPH
	11/30/95		40.04	281.73	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.90	284.87	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.34	286.43	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.50	287.27	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.80	286.97	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		39.18	282.59	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/97		37.94	283.83	NS	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 ($\mu\text{g/L}$)	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 ($\mu\text{g/L}$)	Oxygenate Compounds ($\mu\text{g/L}$)	Industrial Solvents (mg/L)	Comments
VR-1	03/24/92		NM	NC	1.7	<0.5	<0.5	<0.5	<50	NA	NA	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.

^f Methyl tertiary butyl ether.

Reference elevation = Elevation relative to mean sea level.

Depth to ground water = Measured from notch/mark on north edge of well casing.

$\mu\text{g/L}$ = Micrograms per liter.

TPPH = Total purgeable petroleum hydrocarbons.

MTBE = Methyl tertiary butyl ether using EPA Method 8020.

Oxygenate compounds = Ethanol, tertiary butanol, methyl tertiary butyl ether, diisopropyl ether, ethyl tertiary butyl ether, tertiary amyl methyl ether.

Concentrations confirmed using EPA Method 8260.

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.

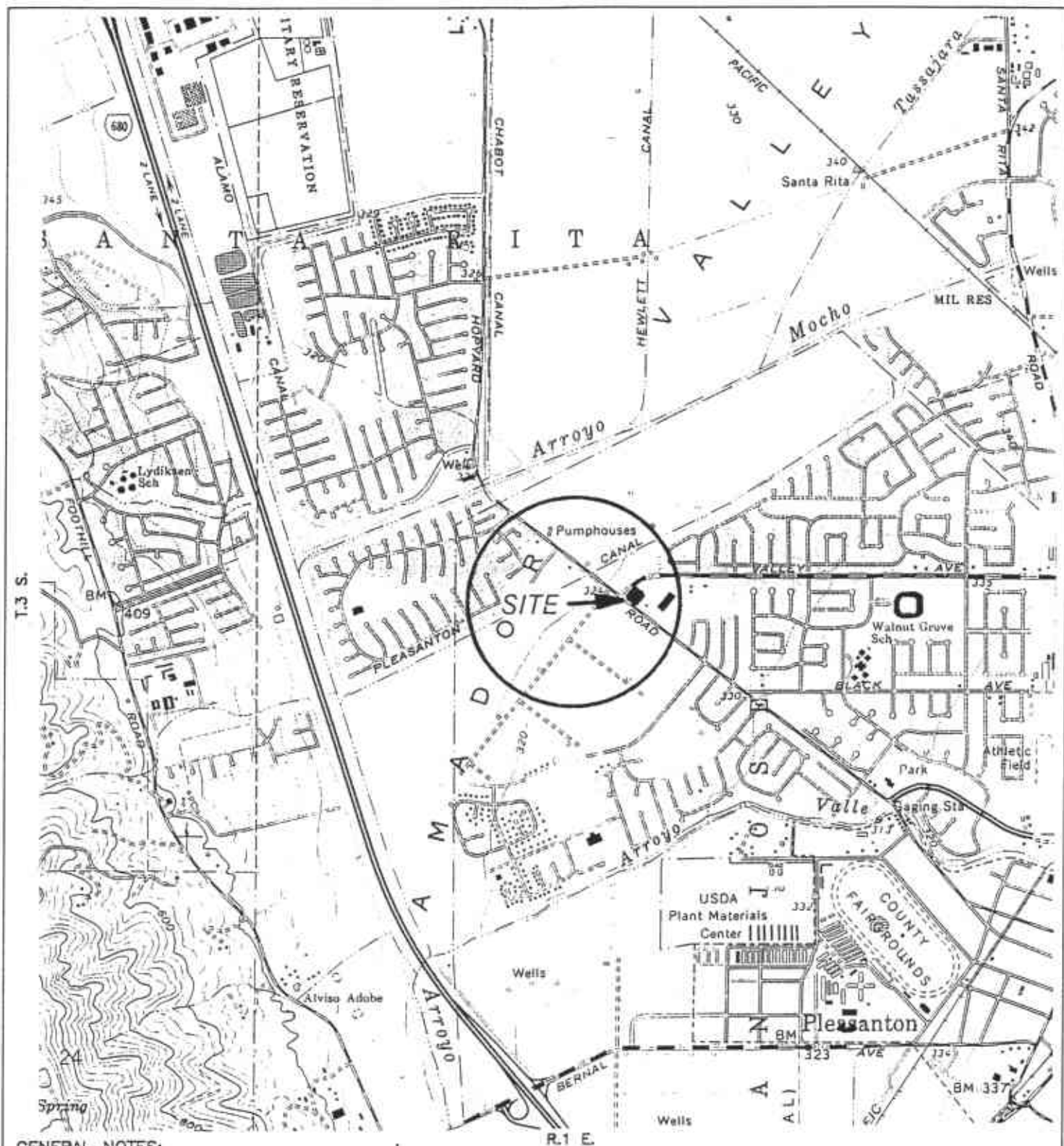
TABLE 2

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
Influent	10/09/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	10/09/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	10/09/97	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	11/06/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	11/06/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	11/06/97	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	12/08/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	12/08/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	12/08/97	<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

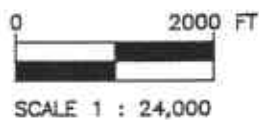
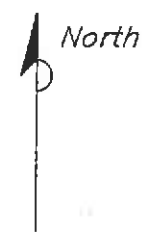
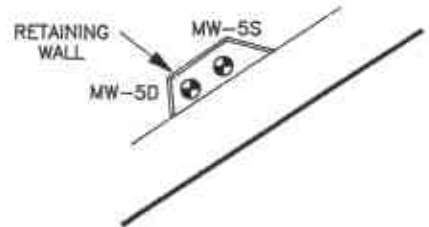


FIGURE 1
 SITE LOCATION MAP
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

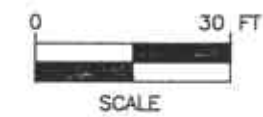
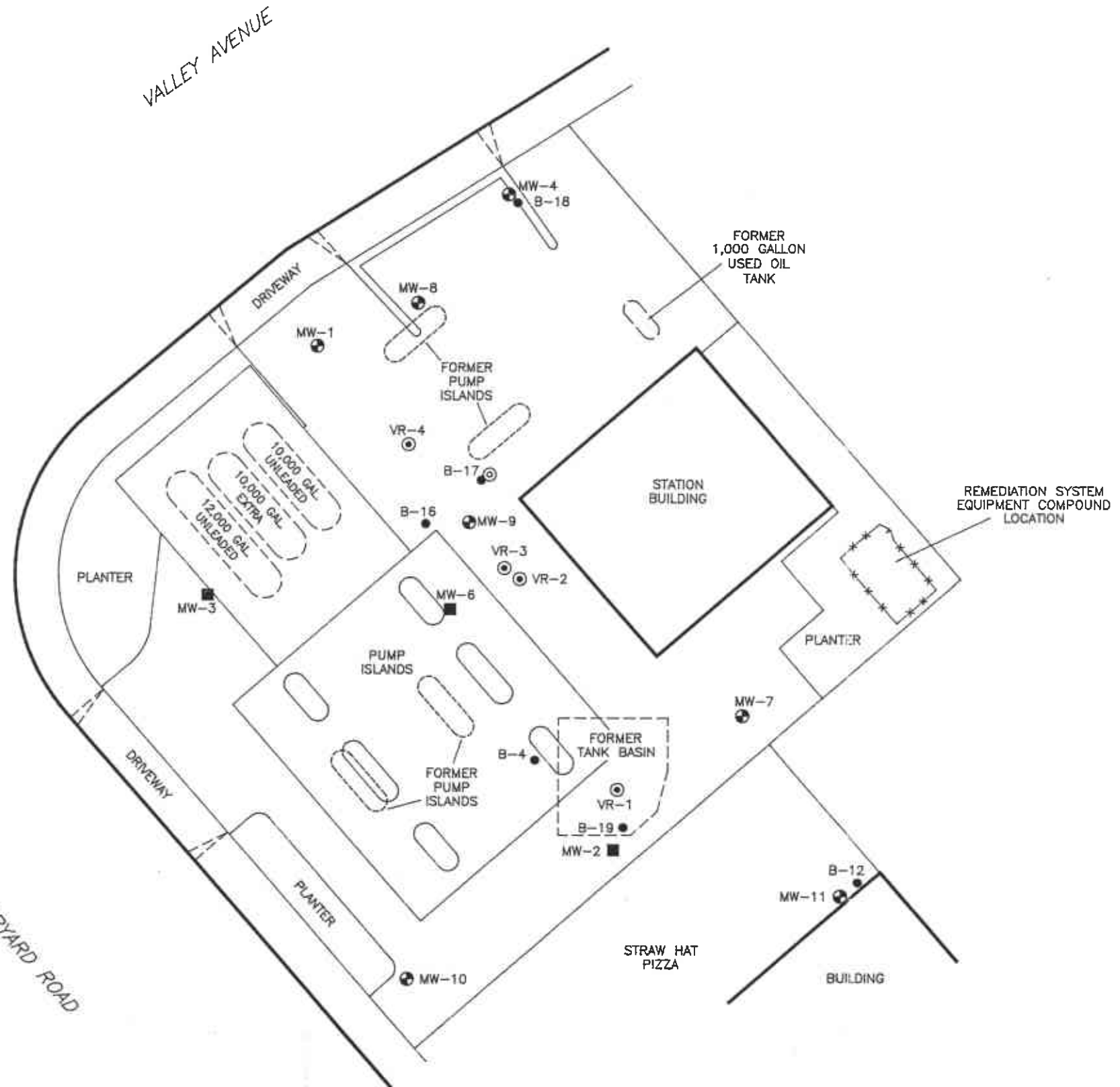
PROJECT NO. D094-836	DRAWN BY I.J.H. 9/22/94
FILE NO. ---	PREPARED BY TMG
REVISION NO. 1	REVIEWED BY <i>[Signature]</i>





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

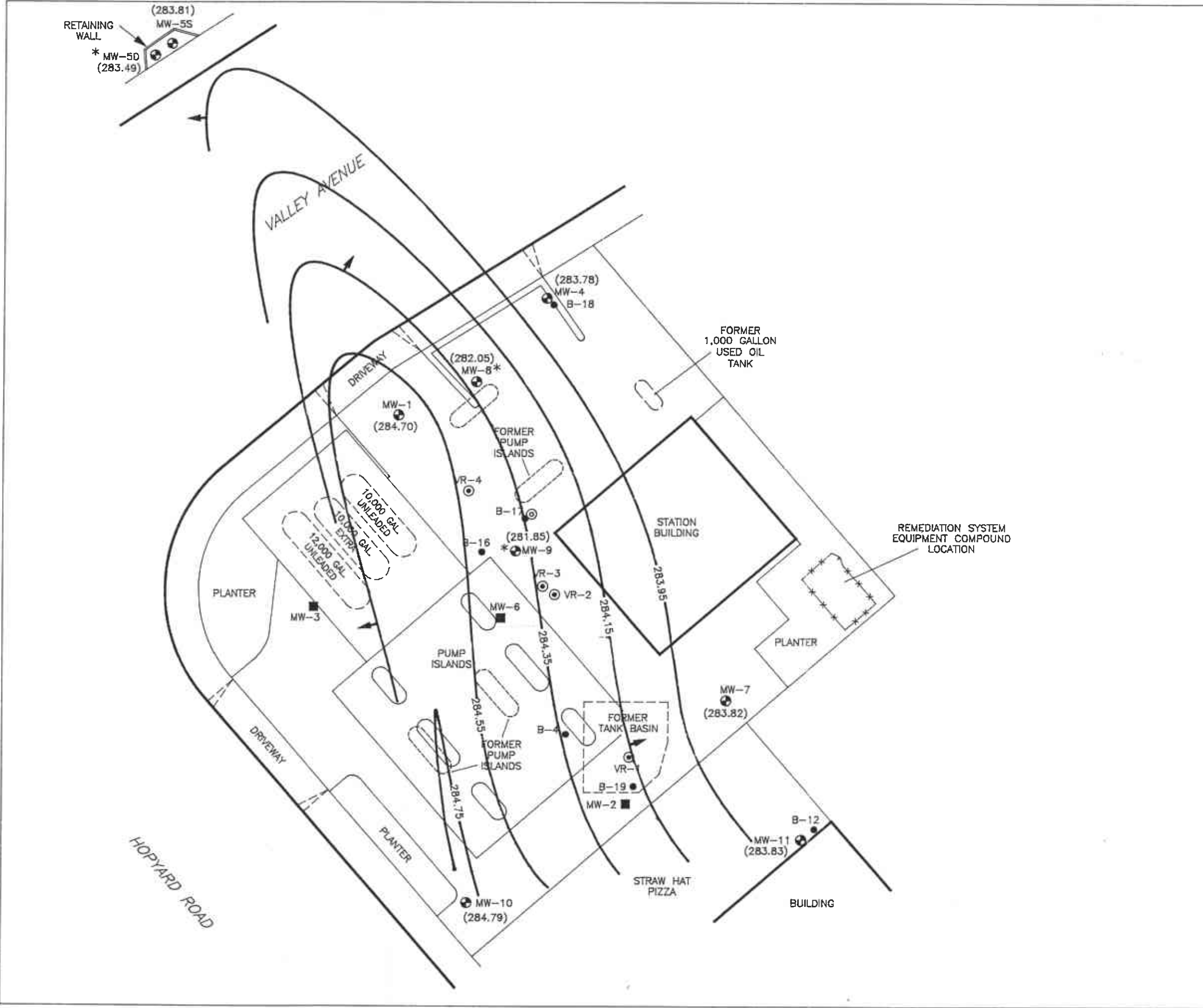


NOTE:
BASE MAP ADAPTED FROM RESNA FIGURE. SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

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

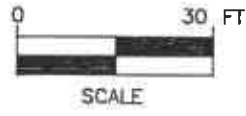
PROJECT NO. 0094-838	DRAWN BY M.L. 7/8/97
FILE NO. 94-838-1	PREPARED BY CKA
REVISION NO. 8	REVIEWED BY <i>CKA</i>

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
 - (284.79) GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
 - 284.55 - WATER TABLE CONTOUR IN FEET ABOVE MEAN SEA LEVEL
 - ➔ GROUND WATER FLOW DIRECTION

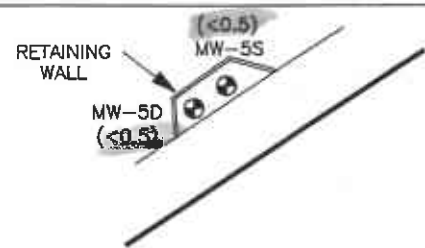
NOTE:
 * MONITORING WELLS MW-5D, MW-8, & MW-9 WERE NOT USED IN CONTOUR CONSTRUCTION.



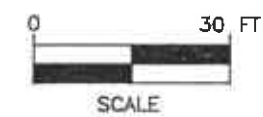
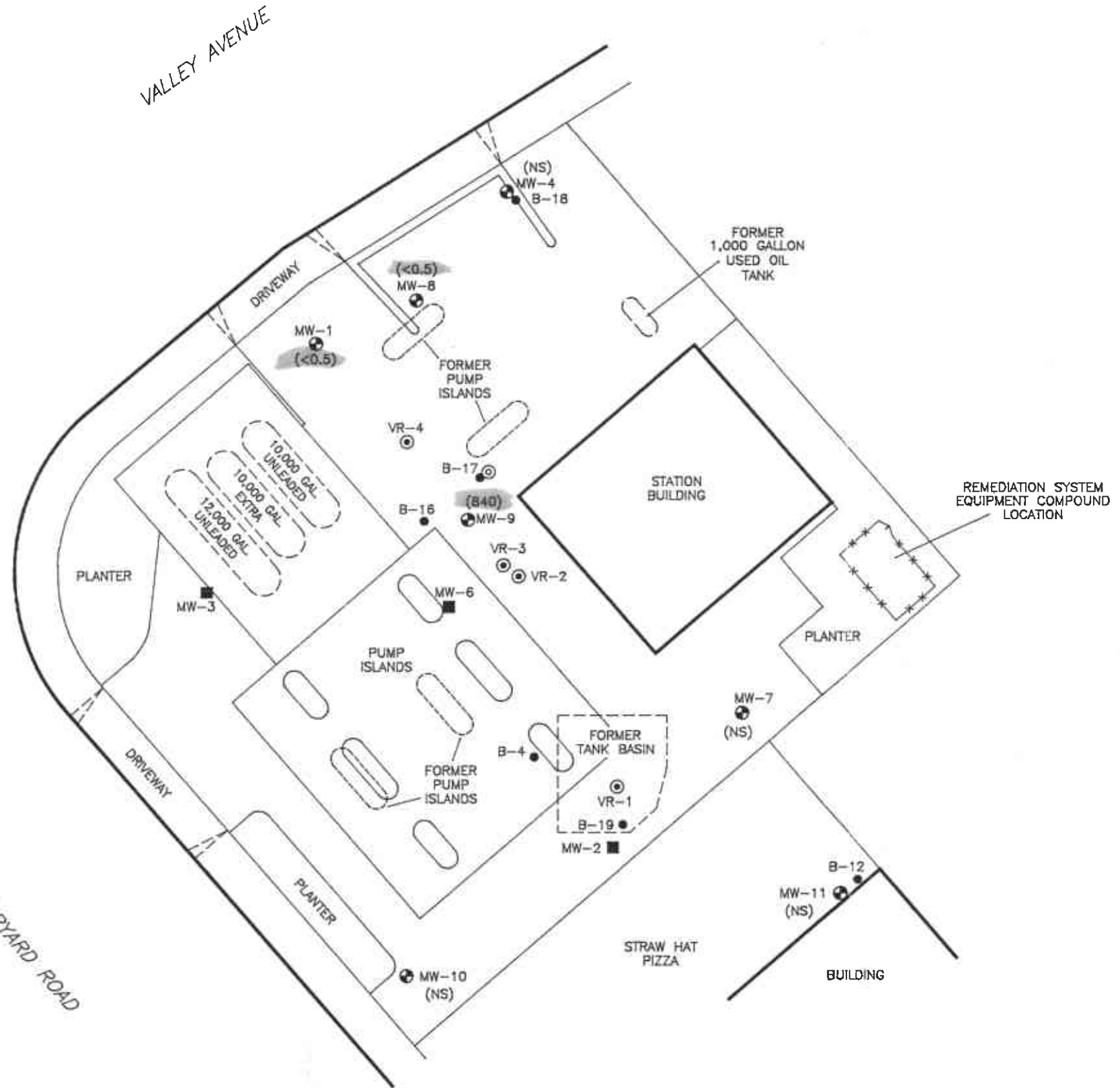
NOTE:
 BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 3
 GROUND WATER ELEVATION CONTOUR MAP
 12/30/97
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY M.L. 1/19/98	
FILE NO. 94-836-1	PREPARED BY JWS	
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
 - <math><0.5</math> 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 CONCENTRATIONS
12/30/97
EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY M.L. 1/19/98	
FILE NO. 94-836-1	PREPARED BY JWS	
REVISION NO. 1	REVIEWED BY <i>[Signature]</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.

ENCLOSURE B

Laboratory Analytical Report



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

Attention: Keoni Almeida

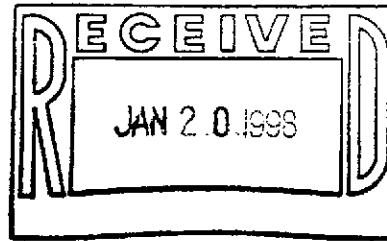
Client Proj. ID: Exxon 7-3399, D094-836
Sample Descript: MW-1
Matrix: LIQUID
Analysis Method: EPA 8260
Lab Number: 9801018-01

Sampled: 12/30/97
Received: 01/02/98
Analyzed: 01/06/98
Reported: 01/12/98

QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	N.D.
Di-Isopropyl Ether (DIPE)	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	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-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9801018-01	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/07/98 Reported: 01/12/98
Attention: Keoni Almeida		


QC Batch Number: GC010798BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	83

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: EPA 8015 Mod Lab Number: 9801018-01	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
--	---	---

QC Batch Number: GC010698ISHSHSA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	157
Pentanol DBWAX	57	170

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

SEQUOIA ANALYTICAL - ELAP #1210

Vjke 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-5S Matrix: LIQUID Analysis Method: EPA 8260 Lab Number: 9801018-02	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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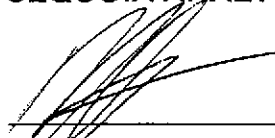
QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	N.D.
Di-Isopropyl Ether (DIPE)	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	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-5S Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9801018-02	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/07/98 Reported: 01/12/98
Attention: Keoni Almeida		

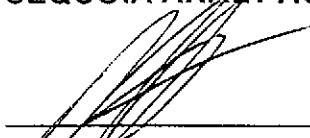
QC Batch Number: GC010798BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	80

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-5S Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9801018-02	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/07/98 Reported: 01/12/98
Attention: Keoni Almeida		

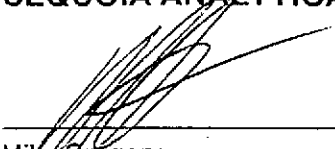
QC Batch Number: GC010698ISHSHSA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	157 91
Pentanol DBWAX	57	170 108

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: EPA 8260 Lab Number: 9801018-03	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	N.D.
Di-Isopropyl Ether (DIPE)	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	93

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: 9801018-03	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/07/98 Reported: 01/12/98
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QC Batch Number: GC010798BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	73

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: EPA 8015 Mod Lab Number: 9801018-03	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
Attention: Keoni Almeida		

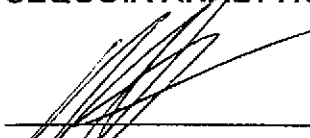
QC Batch Number: GC010698ISHSHA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	157
Pentanol DBWAX	57	170

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: EPA 8260 Lab Number: 9801018-04	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
Attention: Keoni Almeida		

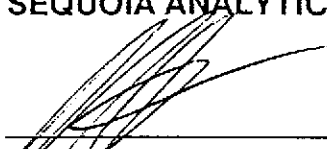
QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	N.D.
Di-Isopropyl Ether (DIPE)	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	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-5DD Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9801018-04	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/07/98 Reported: 01/12/98
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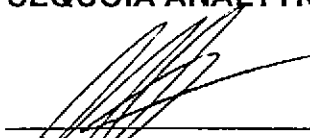
QC Batch Number: GC010798BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	84

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	Client Proj. ID: Exxon 7-3399, D094-836	Sampled: 12/30/97
3164 Gold Camp Drive, #200	Sample Descript: MW-5DD	Received: 01/02/98
Rancho Cordova, CA 95670	Matrix: LIQUID	
Attention: Keoni Almeida	Analysis Method: EPA 8015 Mod	Analyzed: 01/06/98
	Lab Number: 9801018-04	Reported: 01/12/98


QC Batch Number: GC010698ISHSHA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	131
Pentanol DBWAX	57	170

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: EPA 8260 Lab Number: 9801018-05	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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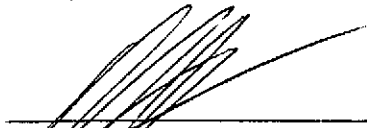
QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	N.D.
Di-Isopropyl Ether (DIPE)	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	93

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: 9801018-05	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/08/98 Reported: 01/12/98
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QC Batch Number: GC010898BTEX02A
Instrument ID: GCHP02


Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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-5DR Matrix: LIQUID Analysis Method: EPA 8015 Mod Lab Number: 9801018-05	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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QC Batch Number: GC010698ISHSHSA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	157
Pentanol DBWAX	57	170
		99
		113

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: EPA 8260 Lab Number: 9801018-06	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	N.D.
Di-Isopropyl Ether (DIPE)	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	95

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: 9801018-06	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/07/98 Reported: 01/12/98
Attention: Keoni Almeida		


QC Batch Number: GC010798BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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



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: EPA 8015 Mod Lab Number: 9801018-06	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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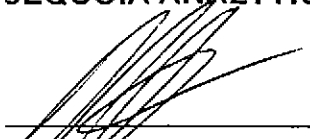
QC Batch Number: GC010698ISHSHSA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	157
Pentanol DBWAX	57	170

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: EPA 8260 Lab Number: 9801018-07	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	N.D.
Di-Isopropyl Ether (DIPE)	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	97

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: 9801018-07	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/07/98 Reported: 01/12/98
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QC Batch Number: GC010798BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	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	77

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: EPA 8015 Mod Lab Number: 9801018-07	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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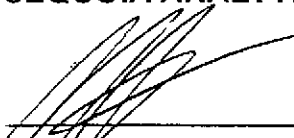
QC Batch Number: GC010698ISHSHSA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	157
Pentanol DBWAX	57	170

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: EPA 8260 Lab Number: 9801018-08	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	500	N.D.
t-Butanol	100	N.D.
Methyl t-Butyl Ether (MTBE)	2.0	3.2
Di-Isopropyl Ether (DIPE)	2.0	N.D.
Ethyl t-Butyl Ether (ETBE)	2.0	N.D.
t-Amyl Methyl Ether (TAME)	2.0	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76 114	105

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	Client Proj. ID: Exxon 7-3399, D094-836	Sampled: 12/30/97
3164 Gold Camp Drive, #200	Sample Descript: MW-8DR	Received: 01/02/98
Rancho Cordova, CA 95670	Matrix: LIQUID	
Attention: Keoni Almeida	Analysis Method: 8015Mod/8020	Analyzed: 01/07/98
	Lab Number: 9801018-08	Reported: 01/12/98

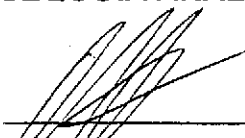
QC Batch Number: GC010798BTEX21A
Instrument ID: GCHP21

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	0.52
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	77

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: EPA 8015 Mod Lab Number: 9801018-08	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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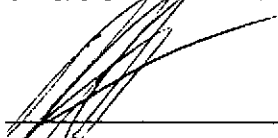
QC Batch Number: GC010698ISHSHA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	157
Pentanol DBWAX	57	170

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: EPA 8260 Lab Number: 9801018-09	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/07/98 Reported: 01/12/98
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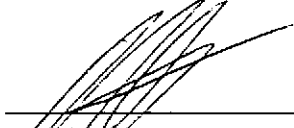
QC Batch Number: MS010698MTBEF3A
Instrument ID: F3

Oxygenate Compounds (EPA 8260)

Analyte	Detection Limit ug/L	Sample Results ug/L
Ethanol	3600	N.D.
t-Butanol	710	N.D.
Methyl t-Butyl Ether (MTBE)	14	1100
Di-Isopropyl Ether (DIPE)	14	N.D.
Ethyl t-Butyl Ether (ETBE)	14	N.D.
t-Amyl Methyl Ether (TAME)	14	N.D.
Surrogates	Control Limits %	% Recovery
1,2-Dichloroethane-d4	76	114
		98

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: 9801018-09	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/09/98 Reported: 01/12/98
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QC Batch Number: GC010998BTEX21A
Instrument ID: GCHP21

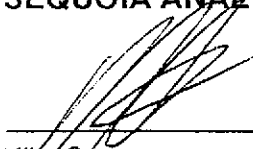
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	4600
Benzene	10	840
Toluene	10	750
Ethyl Benzene	10	80
Xylenes (Total)	10	310
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	99

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: EPA 8015 Mod Lab Number: 9801018-09	Sampled: 12/30/97 Received: 01/02/98 Analyzed: 01/06/98 Reported: 01/12/98
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QC Batch Number: GC010698ISHSHSA
Instrument ID: GCV-01

Industrial Solvents

Analyte	Detection Limit mg/L	Sample Results mg/L
Methanol	1.0	N.D.
Surrogates	Control Limits %	% Recovery
Pentanol RTX 200	55	157
Pentanol DBWAX	57	170

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

Client Project ID: Exxon 7-3399, D094-836
Matrix: Liquid

Work Order #: 9801018 -01-04, 06-08

Reported: Jan 14, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC010798BTEX21A	GC010798BTEX21A	GC010798BTEX21A	GC010798BTEX21A	GC010798BTEX21A
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 #:	980100902	980100902	980100902	980100902	980100902
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	8.2
Prepared Date:	1/7/98	1/7/98	1/7/98	1/7/98	1/7/98
Analyzed Date:	1/7/98	1/7/98	1/7/98	1/7/98	1/7/98
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	8.8	8.8	9.1	26	46
MS % Recovery:	88	88	91	87	63
Dup. Result:	9.1	9.0	9.2	27	48
MSD % Recov.:	91	90	92	90	66
RPD:	3.4	2.2	1.1	3.8	4.3
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK010798	BLK010798	BLK010798	BLK010798	BLK010798
Prepared Date:	1/7/98	1/7/98	1/7/98	1/7/98	1/7/98
Analyzed Date:	1/7/98	1/7/98	1/7/98	1/7/98	1/7/98
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	8.9	9.0	9.3	27	48
LCS % Recov.:	89	90	93	90	80

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

9801018.DLT <1>



Sequoia Analytical

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

Client Project ID: Exxon 7-3399, D094-836
Matrix: Liquid

Work Order #: 9801018-05

Reported: Jan 14, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC010898BTEX02A	GC010898BTEX02A	GC010898BTEX02A	GC010898BTEX02A	GC010898BTEX02A
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 #:	980108503	980108503	980108503	980108503	980108503
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	1/8/98	1/8/98	1/8/98	1/8/98	1/8/98
Analyzed Date:	1/8/98	1/8/98	1/8/98	1/8/98	1/8/98
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.1	8.7	8.9	26	59
MS % Recovery:	91	87	89	87	98
Dup. Result:	9.4	8.8	9.0	27	59
MSD % Recov.:	94	88	90	90	98
RPD:	3.2	1.1	1.1	3.8	0.0
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK010898	BLK010898	BLK010898	BLK010898	BLK010898
Prepared Date:	1/8/98	1/8/98	1/8/98	1/8/98	1/8/98
Analyzed Date:	1/8/98	1/8/98	1/8/98	1/8/98	1/8/98
Instrument I.D.#:	GCHP2	GCHP2	GCHP2	GCHP2	GCHP2
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	8.4	7.8	7.9	25	54
LCS % Recov.:	84	78	79	83	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

9801018.DLT <2>



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

Client Project ID: Exxon 7-3399, D094-836
Matrix: Liquid
Work Order #: 9801018-09

Reported: Jan 14, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC010998BTEX21A	GC010998BTEX21A	GC010998BTEX21A	GC010998BTEX21A	GC010998BTEX21A
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 #:	9712H8101	9712H8101	9712H8101	9712H8101	9712H8101
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98
Analyzed Date:	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.2	9.1	9.3	27	50
MS % Recovery:	92	91	93	90	83
Dup. Result:	8.7	8.5	8.8	25	47
MSD % Recov.:	87	85	88	83	78
RPD:	5.6	6.8	5.5	7.7	6.2
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK010998	BLK010998	BLK010998	BLK010998	BLK010998
Prepared Date:	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98
Analyzed Date:	1/9/98	1/9/98	1/9/98	1/9/98	1/9/98
Instrument I.D.#:	GCHP21	GCHP21	GCHP21	GCHP21	GCHP21
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	9.1	9.1	9.3	27	45
LCS % Recov.:	91	91	93	90	75

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

Gregory
Project Manager



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

Client Project ID: Exxon 7-3399, D094-836
Matrix: Liquid

Work Order #: 9801018-01, 03-09

Reported: Jan 14, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Methanol	Ethanol	Iso-Propanol
QC Batch#:	GC010698ISHSHSA	GC010698ISHSHSA	GC010698ISHSHSA
Analy. Method:	ISHS	EPA 8020	EPA 8020
Prep. Method:	HS	HS	HS

Analyst:	T. Tran	T. Tran	T. Tran
MS/MSD #:	9712F9701	9712F9701	9712F9701
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	1/6/98	1/6/98	1/6/98
Analyzed Date:	1/6/98	1/6/98	1/6/98
Instrument I.D.#:	GCV1	GCV1	GCV1
Conc. Spiked:	8.0 mg/L	8.0 mg/L	8.0 mg/L
Result:	8.7	9.8	9.7
MS % Recovery:	109	123	121
Dup. Result:	8.8	9.4	9.0
MSD % Recov.:	110	118	113
RPD:	1.1	4.2	7.5
RPD Limit:	0-50	0-50	0-50

LCS #:	BLK010698	BLK010698	BLK010698
Prepared Date:	1/6/98	1/6/98	1/6/98
Analyzed Date:	1/6/98	1/6/98	1/6/98
Instrument I.D.#:	GCV1	GCV1	GCV1
Conc. Spiked:	8.0 mg/L	8.0 mg/L	8.0 mg/L
LCS Result:	8.2	8.7	8.6
LCS % Recov.:	103	109	108

MS/MSD	50-150	50-150	50-150
LCS	50-150	50-150	50-150
Control Limits			

Please Note:

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SEQUOIA ANALYTICAL


Mike Gregory
Project Manager



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

Client Project ID: Exxon 7-3399, D094-836
Matrix: Liquid

Work Order #: 9801018-02

Reported: Jan 14, 1998

QUALITY CONTROL DATA REPORT

Analyte:	Methanol	Ethanol	Iso-Propanol
QC Batch#:	GC010698ISHSHSA	GC010698ISHSHSA	GC010698ISHSHSA
Analy. Method:	ISHS	EPA 8020	EPA 8020
Prep. Method:	HS	HS	HS

Analyst:	T. Tran	T. Tran	T. Tran
MS/MSD #:	9712F9701	9712F9701	9712F9701
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	1/6/98	1/6/98	1/6/98
Analyzed Date:	1/6/98	1/6/98	1/6/98
Instrument I.D.#:	GCV1	GCV1	GCV1
Conc. Spiked:	8.0 mg/L	8.0 mg/L	8.0 mg/L
Result:	8.7	9.8	9.7
MS % Recovery:	109	123	121
Dup. Result:	8.8	9.4	9.0
MSD % Recov.:	110	118	113
RPD:	1.1	4.2	7.5
RPD Limit:	0-50	0-50	0-50

LCS #:	BLK010798	BLK010798	BLK010798
Prepared Date:	1/7/98	1/7/98	1/7/98
Analyzed Date:	1/7/98	1/7/98	1/7/98
Instrument I.D.#:	GCV1	GCV1	GCV1
Conc. Spiked:	8.0 mg/L	8.0 mg/L	8.0 mg/L
LCS Result:	8.3	8.8	8.5
LCS % Recov.:	104	110	106

MS/MSD	50-150	50-150	50-150
LCS	50-150	50-150	50-150
Control Limits			

Please Note:

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SEQUOIA ANALYTICAL

Mike Gregory
Project Manager



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

Client Project ID: Exxon 7-3399, D094-836
Matrix: Liquid

Work Order #: 9801018-01-08

Reported: Jan 14, 1998

QUALITY CONTROL DATA REPORT

Analyte: MTBE

QC Batch#: MS010698MTBEF3A
Analy. Method: EPA 8260
Prep. Method: N.A.

Analyst: L Duong
MS/MSD #: 980101802
Sample Conc.: N.D.
Prepared Date: 1/6/98
Analyzed Date: 1/6/98
Instrument I.D.#: F3
Conc. Spiked: 50 µg/L

Result: 49
MS % Recovery: 98

Dup. Result: 47
MSD % Recov.: 94

RPD: 4.2
RPD Limit: 0-25

LCS #: LCS010698

Prepared Date: 1/6/98
Analyzed Date: 1/6/98
Instrument I.D.#: F3
Conc. Spiked: 50 µg/L

LCS Result: 48
LCS % Recov.: 96

MS/MSD 60-140
LCS 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 Consultants
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670
Attention: Keoni Almeida

Client Project ID: Exxon 7-3399, D094-836
Matrix: Liquid

Work Order #: 9801018-09

Reported: Jan 14, 1998

QUALITY CONTROL DATA REPORT

Analyte: MTBE

QC Batch#: MS010698MTBEF3A
Analy. Method: EPA 8260
Prep. Method: N.A.

Analyst: L. Duong
MS/MSD #: 980101802
Sample Conc.: N.D.
Prepared Date: 1/6/98
Analyzed Date: 1/6/98
Instrument I.D.#: F3
Conc. Spiked: 50 µg/L

Result: 49
MS % Recovery: 98

Dup. Result: 47
MSD % Recov.: 94

RPD: 4.2
RPD Limit: 0-25

LCS #: LCS010798

Prepared Date: 1/7/98
Analyzed Date: 1/7/98
Instrument I.D.#: F3
Conc. Spiked: 50 µg/L

LCS Result: 48
LCS % Recov.: 96

MS/MSD 60-140
LCS 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



Sequoia
Analytical

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

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

Received: 01/02/98

Lab Proj. ID: 9801018

Reported: 01/12/98

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 36 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



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(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 Inc.</u>		Page <u> </u> of <u> </u>
Address: <u>3164 Gold Camp Dr., Suite 200, Rancho Cordova, CA</u>		Site Location: <u>Pleasanton</u>
Project #: <u>7-3399</u>	Consultant Project #: <u>D094-836</u>	Consultant Work Release #: <u>19432526</u>
Project Contact: <u>Keoni Almeida</u>	Phone #: <u>(916) 638-2085</u>	Laboratory Work Release #:
EXXON Contact: <u>Marla Guensler</u>	Phone #: <u>(510) 246-8776</u>	EXXON RAS #: <u>7-3399</u>
Sampled by (print): <u>William Britain</u>	Sampler's Signature: <u>[Signature]</u>	
Shipment Method:	Air Bill #:	

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

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	ANALYSIS REQUIRED			Temperature: _____	Inbound Seal: Yes No Outbound Seal: Yes No
							TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520		
MW-1	12/30/97	1220	Water		3	1	X				
MW-5S		1150			3	2	X				
MW-5D		1051			3	3	X				
MW-5DD		1055			3	4	X				
MW-5DR		1245			3	5	X				
MW-8		1335			3	6	X				
MW-8D		1340			3	7	X				
MW-8DR		1330			3	8	X				
MW-9		1310			3	9	X				

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature]</u> / Delta	12/31/97	1415	<u>John Younce</u> / sequoia	12/31/97	1415	
<u>John Younce</u> / sequoia	12/31/97	1605	<u>[Signature]</u> / CSC	1-2	0945	
<u>[Signature]</u> / CSC	1-2		<u>Jenni Downs</u>	1/2/98	1300	

Pink - Client

Yellow - Sequoia

White - Sequoia