

EXXON COMPANY, U.S.A.

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

DARIN L. ROUSE
SENIOR ENGINEER
(925) 246-8768
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REC'D BY
ALAMEDA CO.
ENVIRON.
DEPT.
12/3/99
L-33066

December 3, 1999

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

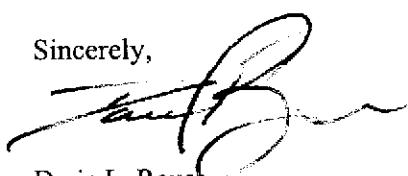
RE: EXXON RAS #7-3399/2991 Hopyard Road, Pleasanton, California

Dear Mr. Seery:

Attached for your review and comment is a report entitled *Quarterly Ground Water Monitoring and Remediation System Status Report, Third Quarter 1999* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. of Rancho Cordova, California and summarizes sampling activities conducted on September 24, 1999.

If you have any questions or comments, please contact me at (925) 246-8768.

Sincerely,



Darin L. Rouse
Senior Engineer

DR/tjm

attachment: Delta's *Quarterly Ground Water Monitoring and Remediation System Status Report, Third Quarter 1999*, dated December 1, 1999.

cc: w/attachment

Mr. Chuck Headlee - California Regional Water Quality Control Board, San Francisco Bay Region
Mr. Matthew Katen - Alameda County Flood Control (Zone-7)
Mr. Stephen Cusenza - City of Pleasanton Public Works Department
Mr. Thomas Elson - Luhdorff and Scalmanini Consulting Engineers
Ms. Kathy Simonelli - Geological Services Corporation

w/o attachment

Mr. James R. Brownell - Delta Environmental Consultants, Inc.

**QUARTERLY GROUND WATER
MONITORING AND REMEDIATION
SYSTEM STATUS REPORT,
THIRD QUARTER 1999**

**EXXON SERVICE STATION No. 7-3399
2991 HOPYARD ROAD
PLEASANTON, CALIFORNIA
DELTA PROJECT NO. D094-836**

December 1, 1999

Prepared By

**DELTA ENVIRONMENTAL CONSULTANTS, INC.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670
(916) 638-2085**



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916/638-2085
FAX: 916/638-8385

December 1, 1999

Mr. Darin L. Rouse
Exxon Company, U.S.A.

2300 Clayton Road, Suite 1250
Concord, CA 94520

Subject: *Quarterly Ground Water Monitoring and
Remediation System Status Report, Third Quarter 1999*
Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California
Delta Project No. D094-836

Dear Mr. Rouse:

Delta Environmental Consultants, Inc. (Delta) has been authorized by Exxon Company, U.S.A. (Exxon) to prepare a report summarizing quarterly ground water monitoring and sampling at Exxon Service Station No. 7-3399 which is currently an active facility. This report presents the results of quarterly ground water monitoring and sampling conducted by Blaine Tech Services on September 24, 1999. Work conducted at the site by Blaine Tech Services was performed in accordance with the field methods and procedures described in Enclosure A.

Work Performed

On September 24 1999 ground water elevations were measured in on-site monitoring wells MW-1, MW-4, and MW-7 through MW-10 and off-site monitoring wells MW-5D, MW-5S, and MW-11. Cumulative ground water elevation measurements are presented in Table 1. Field sampling data sheets prepared by Blaine Tech Services for the sampling event are included in Enclosure B. A ground water elevation contour map constructed from the ground water elevations recorded on September 24, 1999 is included as Figure 1. The ground water elevation contours suggest that ground water at the water table was flowing to the northwest with an average hydraulic gradient of approximately 0.009.

Ground water samples were collected from monitoring wells MW-1, MW-4, MW-5S, MW-5D, MW-7 through MW-11, and vapor recovery wells VR-1 through VR-4 on September 24, 1999. Also, two observation wells (OW-1 and OW-2) located within the UST basin were sampled. All ground water samples were submitted to Sequoia Analytical (a California-certified laboratory) for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8020, methyl tertiary butyl ether (MTBE) using EPA Method 8260B, and total purgeable petroleum hydrocarbons (TPPH) as gasoline using EPA Method 8015 Modified. Dissolved concentrations of benzene, TPPH as gasoline and MTBE are illustrated in Figure 2 for the September 24, 1999 sampling date.

Mr. Darin L. Rouse
Exxon Company, U.S.A.
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~~In addition, on September 24, 1999 duplicate samples were collected from monitoring wells MW-5D and MW-8.~~ The duplicate samples from MW-5D and MW-8 on the chain of custody are identified on the field data sheets presented in Enclosure B as Dup-1 and Dup-2, respectively. A dedicated submersible pump is used each quarter for sampling monitoring wells MW-5D and MW-8. An equipment blank water sample was collected from rinse water poured over the pump after sampling MW-5D and decontamination of the pump and before sampling MW-8. The sample is identified as "Rinsate" on the chain of custody. An atmospheric sample was collected at the site. This sample was a laboratory prepared water sample that was opened at the site during ground water sampling of MW-8 and is identified as "Atmos" on the chain of custody. These samples were analyzed for BTEX, MTBE and TPPH as gasoline using the previously mentioned EPA Methods. Cumulative ground water analytical results are summarized in Table 1. A copy of the laboratory analytical report for the September 24, 1999, sampling event is included in Enclosure C.

Further analyses were performed on the water samples collected from VR-1 through VR-4, MW-9, and observation wells OW-1 and OW-2 identified on the chain of custody as T-north and T-south, respectively. Water samples from VR-1 through VR-4, OW-1, OW-2, and MW-9 were analyzed for ethylene glycol by NIOSH 5500 Modified and semi-volatile fuel identification by DHS LUFT method. Water samples from VR-3 and MW-9 were additionally analyzed for volatile organic compounds (VOC's) by EPA Method 8260B, semi-VOC's by EPA Method 8270B and dissolved metal by various EPA Methods. Analytical results are summarized in Table 2.

Remediation System Status

~~A soil vapor extraction (SVE), air sparging and bio-venting system has been installed to remove petroleum hydrocarbon constituents in soil and ground water underlying the site. Only the SVE system is currently online.~~ The locations of the wells and equipment compound are illustrated in Figure 1 and a process flow diagram of the SVE system is included as Figure 3. 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. The SVE system was shut down on April 20, 1998 due to water in vapor recovery well VR-4. Since the SVE system was turned off, the depth to water in VR-4 has ranged from 6.90 feet on April 20, 1998 to 12.08 feet on September 20, 1998.

~~September 24, 1999, depth to water in VR-4 was 9.10 feet below top of casing whereas depth to water in ground water monitoring wells was approximately 30 feet.~~ Table 3 presents the depth to water measurements in the vapor recovery wells.

Delta collects influent, mid-carbon, and effluent soil vapor samples on a monthly basis during the months the system is operational. The samples are submitted to Sequoia Analytical for analysis of BTEX and TPPH as gasoline. Results of the SVE system sampling are summarized in Table 4 and copies of the laboratory analytical reports are submitted to the Bay Area Air Quality Management District in compliance with the permit to operate.

The air sparging system consists of an oilless air compressor and pressure regulator that injects air into the ground water in monitoring well MW-9. The bioventing system consists of a particulate filter and blower that inject air into the vadose zone soil at vapor well VR-3. Wells VR-1 and VR-2 are not presently used for remediation.

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Exxon Company, U.S.A.
December 1, 1999
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Discussion

During the September 24, 1999, sampling event laboratory analyses did not detect concentrations of analytes in samples collected from monitoring wells MW-5D and its duplicate. Analyses on the equipment blank sample collected following decontamination of field equipment used for purging this well did not detect analytes. Also, analysis of the atmospheric blank sample exposed to the air during sampling of MW-8 did not detect analyte.

Laboratory analyses performed on the samples collected from MW-8, and its duplicate during the September 24, 1999, sampling event reported detectable concentrations of MTBE. A concentration of 0.777 µg/L was reported in MW-8 and the duplicate sample reported 0.766 µg/L.

Future Work

The next quarterly monitoring event for this site is scheduled for December 1999.

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, CA 94502-5577

Mr. Stephen Cusenza
City of Pleasanton Public Works Dept.
Post Office Box 520
Pleasanton, CA 94566

Mr. Chuck Headlee
California Regional Water Quality Control Board
San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, CA 94612

Mr. Matthew Katen
Alameda County Flood Control and
Water Conservation District (Zone 7)
5997 Parkside Drive
Pleasanton, CA 94566

Mr. Darin L. Rouse
Exxon Company, U.S.A.
December 1, 1999
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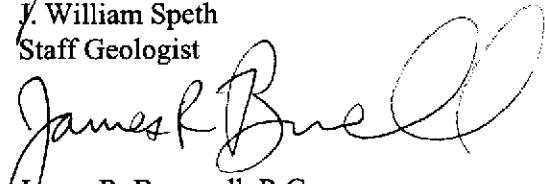
If you have any questions or comments, please contact Jim Brownell at (916) 638-2765.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.



J. William Speth
Staff Geologist



James R. Brownell, R.G.
Project Manager
California Registered Geologist No. 5078

JWS (Lrp028.036)
Enclosures



TABLE 1
CUMULATIVE 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	<0.5	<20	NA	NA	NA	Not measured
	04/06/88		36.34	285.10	NS	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	NS	No LPH
	04/19/88		36.36	285.08	NS	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	NS	No LPH
	06/23/88		38.71	282.73	NS	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	NS	No LPH
	07/06/88		39.73	281.71	<0.5	<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	<0.5	<20	NA	NA	NA	No LPH
	08/12/88		NM	NC	NS	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	NS	No LPH
	09/07/88		42.27	279.17	<0.5	<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	NS	No LPH
	12/19/88		43.70	277.74	NS	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	NS	No LPH
	03/03/89		NM	NC	1.6	<0.5	<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	NS	No LPH
	04/03/89		41.59	279.85	NS	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	NS	No LPH
	06/30/89		43.79	277.65	<0.5	<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	<0.5	23	NA	NA	NA	No LPH
	07/18/89		44.76	276.68	NS	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	NS	No LPH
	07/20/89		44.85	276.59	<0.5	<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	NS	No LPH
	07/26/89		45.42	276.02	<0.5	<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	<0.5	<20	NA	NA	NA	Not measured
	08/03/89		46.18	275.26	NS	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	NS	No LPH
	09/13/89		49.08	272.36	39	0.6	<0.5	5.1	220	NA	NA	NA	NA	No LPH
	11/28/89		50.21	271.23	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	56	0.72	<0.5	0.71	0.71	220	NA	NA	NA	Not measured

TABLE 1
CUMULATIVE GROUND WATER MONITORING DATA

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

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

TABLE 1
CUMULATIVE 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	04/12/93	321.44	53.32	268.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	06/01/93		53.40	268.04	NS	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	NS	No LPH
	08/15/93		53.45	267.99	NS	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	NS	No LPH
	09/30/93		NM	NC	<0.5	<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	NS	No LPH
	11/23/93		53.46	267.98	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.34	268.10	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^c		NM	NC	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		49.41	272.03	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		40.68	280.76	<0.5	0.83	<0.5	<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	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		35.70	285.74	<0.5	<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	<0.5	52	<5.0	NA	NA	No LPH
	08/28/96		38.37	283.07	<0.5	<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	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		33.29	288.15	<0.5	<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	<0.5	<50	<2.5	NA	NA	No LPH
	09/23/97		38.05	283.39	<0.5	<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	<0.5	<50	NA	ND	<1.0	No LPH
	03/24/98		31.65	289.79	1.4	2.5	<0.5	1.4	<50	16	NA	NA	NA	No LPH
	06/15/98		29.28	292.16	<0.5	<0.5	<0.5	<0.5	<0.5	<50	22	NA	NA	No LPH
	09/11/98		34.94	286.50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/09/98		31.14	290.30	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	No LPH
	03/31/99		28.10	293.34	<0.5	<0.5	<0.5	<0.5	<0.5	<50	124/131 ^f	NA	NA	No LPH
	06/30/99		33.94	287.50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	08/03/99		37.94	283.50	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/24/99	320.52	44.92	275.60	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	No LPH

TABLE 1

CUMULATIVE 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
				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)
MW-2	04/02/88	NM	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.25
	04/04/88		NM	NC	NS	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
Well destroyed														
MW-3	04/06/88	NM	37.19	NC	<0.5	<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	NS	No LPH
	04/19/88		37.22	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		39.02	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.58	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		40.04	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		40.60	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/13/88		41.09	NC	<0.5	<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	NS	No LPH
	08/26/88		42.77	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
Well destroyed														

TABLE 1

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

TABLE 1

CUMULATIVE 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
				Benzene	Toluene									
MW-4	02/23/90	321.56	49.15	272.41	NS	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	<0.5	<20	NA	NA	NA	No LPH
	03/26/90		48.83	272.73	NS	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	NS	No LPH
	05/17/90		50.03	271.53	NS	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	NS	No LPH
	07/30/90		53.57	267.99	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NC	<0.5	<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	NS	No LPH
	09/28/90		53.57	267.99	NS	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	<0.5	<50	NA	NA	NA	No LPH
	03/20/91		53.56	268.00	<0.5	<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	NS	No LPH
	09/12/91		53.70	267.86	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/02/92		53.83	267.73	NS	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	<0.5	<50	NA	NA	NA	No LPH
	12/10/92		NM	NC	NS	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	NS	No LPH
	05/21/92		54.73	266.83	NS	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	NS	No LPH
	07/14/92		53.60	267.96	NS	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	NS	No LPH
	09/16/92		53.89	267.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		53.83	267.73	57	34	11	200	600	NA	NA	NA	NA	No LPH
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		53.64	267.92	NS	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	NS	No LPH
	04/12/93		53.62	267.94	20	10	22	80	360	NA	NA	NA	NA	No LPH
	06/01/93		53.52	268.04	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

CUMULATIVE 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
				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)			
MW-4	07/15/93	321.56	53.80	267.76	NS	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	NS	No LPH
	09/29/93		54.23	267.33	NS	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	NA	Not measured
	10/28/93		53.54	268.25	NS	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	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	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	NA	No LPH
	05/04-05/94		53.54	268.02	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	09/01/94 ^c		NM	NM	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	11/16/94		52.96	268.60	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	02/15/95		50.37	271.19	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	05/09/95		44.86	276.70	<0.5	<0.5	<0.5	<0.5	<50	NA	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	NA	No LPH
	11/30/95		39.95	281.61	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA	No LPH
	03/28/96		36.76	284.80	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA	No LPH
	05/31/96		35.19	286.37	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA	No LPH
	08/28/96		39.39	282.17	NS	NS	NS	NS	NS	NS	NA	NA	NA	No LPH
	11/18/96		39.42	282.14	NS	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	NS	No LPH
	05/23/97		34.66	286.90	NS	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	NA	No LPH
	12/30/97		37.78	283.78	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/98		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	06/15/98		30.32	291.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/11/98		35.97	285.59	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	NA	No LPH
	12/09/98		32.93	288.63	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/31/99		29.71	291.85	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	NA	No LPH
	06/30/99		34.99	286.57	<0.5	<0.5	<0.5	<0.5	<50	2.65/3.12 ^{f,h}	NA	NA	NA	No LPH
	08/03/99		38.52	283.04	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/24/99		42.93	278.63	<0.5	<0.5	<0.5	<0.5	<50	1.12 ^f	NA	NA	NA	No LPH

TABLE 1

CUMULATIVE 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				TPPH as gasoline (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments	
				Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)					
MW-5S	05/25/88	321.64	38.46	283.18	<0.5	0.9	<0.5	<0.5	<20	NA	NA	No LPH
	06/06/88		38.86	282.78	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.52	282.12	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.84	281.80	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	No LPH
	07/13/88		40.90	280.74	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	07/22/88		41.30	280.34	0.9	4.1	1.3	8.7	50	NA	NA	No LPH
	08/05/88		23.84 ^b	297.80	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	08/12/88		42.21	279.43	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.55	279.09	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	No LPH
	12/07/88		44.67	276.97	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		43.19	278.45	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	No LPH
	04/26/89		41.84	279.80	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	No LPH
	07/17/89		44.91	276.73	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	No LPH
	07/18/89		44.93	276.71	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.98	276.66	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	No LPH
	07/21/89		45.10	276.54	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	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	Not measured
	08/03/89		46.31	275.33	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.25	274.39	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	No LPH
	11/28/89		50.39	271.25	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	Not measured
	01/09/90		49.51	272.13	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.40	272.24	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.20 ^a	272.44	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.20	272.44	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	No LPH

TABLE 1

CUMULATIVE GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

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

TABLE 1

CUMULATIVE 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	NS	No LPH
(Cont.)	11/23/93		53.62	268.02	NS	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	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.52	268.12	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		53.05	268.59	<0.5	<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	<0.5	<50	NA	NA	NA	Not measured
	11/16/94		NM	NC	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.96	276.68	<0.5	<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	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		39.95	281.69	<0.5	<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	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.28	286.36	<0.5	<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	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		39.47	282.17	<0.5	<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	<0.5	<50	<2.5	NA	NA	No LPH
	05/23/97		34.72	286.92	<0.5	<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	<0.5	<50	<2.5	NA	NA	No LPH
	12/30/97		37.83	283.81	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
	03/24/98		32.76	288.88	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	06/15/98		30.46	291.18	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	09/11/98		36.04	285.60	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/09/98		33.00	288.64	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	No LPH
	03/31/99		29.20	292.44	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	No LPH
	06/30/99		35.08	286.56	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	08/03/99		38.62	283.02	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/24/99	320.52	42.89	277.63	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	No LPH

TABLE 1

CUMULATIVE 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
				Benzene	Toluene									
MW-5D	05/25/88	321.79	38.55	283.24	<0.5	3.1	<0.5	<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	NS	No LPH
	06/23/88		39.56	282.23	NS	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	NS	No LPH
	07/06/88		40.69	281.10	<0.5	<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	<0.5	40	NA	NA	NA	No LPH
	08/12/88		42.34	279.45	NS	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	NS	No LPH
	09/07/88		42.99	278.80	NS	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	NS	No LPH
	02/09/89 ^c		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/08/89 ^d		NM	NC	<0.5	<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	NS	No LPH
	04/03/89		42.21	279.58	NS	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	NS	No LPH
	06/30/89		44.79	277.00	<0.5	<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	<0.5	<20	NA	NA	NA	No LPH
	07/18/89		45.75	276.04	NS	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	NS	No LPH
	07/20/89		46.02	275.77	<0.5	<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	NS	No LPH
	07/26/89		46.83	274.96	<0.5	<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	<0.5	<20	NA	NA	NA	Not measured
	08/03/89		47.67	274.12	NS	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	NS	No LPH
	09/13/89		50.60	271.19	<0.5	<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	NS	No LPH
	12/20/89		NM	NC	<0.5	<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	NS	No LPH
	01/26/90		50.10	271.69	NS	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	NS	No LPH
	03/26/90		49.80 ^f	271.99	NS	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	<0.5	<20	NA	NA	NA	No LPH

TABLE 1

CUMULATIVE 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	NS	No LPH
(Cont.)	05/17/90		51.32	270.47	NS	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	NS	No LPH
	07/30/90		53.47	268.32	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NM	<0.5	<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	NS	No LPH
	09/29/90		60.70	261.09	NS	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	<0.5	<50	NA	NA	NA	No LPH
	03/20/91		59.18	262.61	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	09/12/91		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/30/91		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		DRY	DRY	NS	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	NS	No LPH
	04/14/92		74.42	247.37	NS	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	NS	No LPH
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		76.47	245.32	NS	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	NS	No LPH
	04/12/93		70.96	250.83	1.0	1.0	2.5	7.4	<50	NA	NA	NA	NA	No LPH
	06/01/93		67.64	254.15	NS	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	<0.5	<50	NA	NA	NA	No LPH
	08/15/93		67.85	253.94	<0.5	<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	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured

TABLE 1

CUMULATIVE 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			Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
				Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)						
MW-5D	10/28/93	321.79	66.15	255.49	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	No LPH
	03/10-11/94		59.10	262.69	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	05/04-05/94		55.66	265.13	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	11/16/94		54.36	268.74	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	02/15/95		51.20	270.59	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/09/95		45.49	276.30	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	Not measured
	08/21/95		42.35	279.44	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	No LPH
	11/30/95		43.60	278.19	5.4	10	1.4	12	77	<5.0	NA	No LPH
	03/28/96		37.12	284.67	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No LPH
	05/31/96		35.67	286.12	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No LPH
	08/28/96		40.22	281.57	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No LPH
	11/18/96		39.89	281.90	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No LPH
	02/28/97		34.75	287.04	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	No LPH
Duplicate Rinseate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	Not measured
Rinseate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	Not measured
	05/23/97		35.21	286.58	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	No LPH
Duplicate Rinseate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	Not measured
Rinseate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	Not measured
	09/23/97		39.58	282.21	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	No LPH
Duplicate Rinseate	09/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	Not measured
Rinseate	09/23/97		NM	NC	<0.5	1.5	<0.5	<0.5	<50	3.0	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 Rinseate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0 Not measured
Rinseate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0 Not measured
	03/24/98		32.77	289.02	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	No LPH
	06/15/98		30.69	291.10	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	No LPH
Duplicate	06/15/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	No LPH
	09/11/98		36.68	285.11	<0.5	<0.5	<0.5	<0.5	<50	33	NA	No LPH
Duplicate	09/11/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	35	NA	No LPH

TABLE 1

CUMULATIVE GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Reference Elevation		Depth to Water		Ground Water Elevation		Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE (µg/L)	Oxygenate Compounds	Industrial Solvents (mg/L)	Comments
		(ft)	(ft)	(ft)	(ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)	
MW-5D	10/28/98	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	No LPH	
(Cont.)	12/09/98	32.70	289.09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	No LPH	
Duplicate	12/09/98	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	Not measured	
Rinseate	12/09/98	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	Not measured	
	03/31/99	28.91	292.88	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	No LPH	
Duplicate	03/31/99	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not measured	
	06/30/99	35.90	289.89	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH	
Duplicate	06/30/99	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	3.3/<0.5 ^{fh}	NA	NA	Not measured	
Rinseate	06/30/99	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured	
	08/03/99	40.39	281.40	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	No LPH	
Duplicate	08/03/99	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	Not measured	
	09/24/99	44.25	277.54	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	No LPH	
Duplicate	09/24/99	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	Not measured	
Rinseate	09/24/99	NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	Not measured	

TABLE 1
CUMULATIVE 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		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
				Benzene (µg/L)	Toluene (µg/L)							
MW-6	05/11/88	NM	37.31	NC	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

CUMULATIVE 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
				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)			
MW-7	07/13/88	321.27	40.50	280.77	860	1,910	710	58	4,420	16,700	NA	NA	NA	No LPH
	07/22/88		41.85 ^a	279.42	136	85	5	2.3	58	460	NA	NA	NA	No LPH
	08/05/88		41.45 ^a	279.82	73.3	52.8	NS	NS	28.1	270	NA	NA	NA	No LPH
	08/12/88		42.69	278.58	NS	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	NS	Not measured
	12/07/88		NM	NC	NS	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	NS	Not measured
	02/09/89		NM	NC	600	688	10	448	448	6,700	NA	NA	NA	Not measured
	06/30/89		NM	NC	180	50	13	40	40	1,100	NA	NA	NA	Not measured
	08/02/89		NM	NC	1.6	<0.5	<0.5	0.6	0.6	31	NA	NA	NA	Not measured
	09/13/89		NM	NC	<0.5	2.6	<0.5	12	12	87	NA	NA	NA	Not measured
	10/12/89		49.93	271.34	NS	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	NS	No LPH
	12/20/89		NM	NC	<0.5	<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	NS	No LPH
	01/26/90		57.54 ^a	263.73	NS	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	NS	No LPH
	02/23/90		55.26 ^a	266.01	NS	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	NS	No LPH
	03/26/90		57.52 ^a	263.75	NS	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	NS	No LPH
	04/18/90		57.55 ^a	263.72	NS	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	NS	No LPH
	06/11/90		50.68	270.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		NM	NC	NS	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	NS	No LPH
	09/28/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/27/90		NM	NC	NS	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	NS	No LPH
	06/20/91		55.14	266.13	<0.5	1.8	0.6	4.1	4.1	74	NA	NA	NA	No LPH
	09/12/91		55.84	265.43	3.5	<0.5	1.7	6.8	6.8	<50	NA	NA	NA	No LPH
	12/30/91		55.21	266.06	<0.5	<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	NS	No LPH

TABLE 1

CUMULATIVE 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
				Water	Water									
MW-7	03/02/92	321.27	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	03/24/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		NM	NC	NS	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	NS	No LPH
	06/08/92		54.20	267.07	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	07/14/92		53.31	267.96	NS	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	NS	No LPH
	09/16/92		55.97	265.30	NS	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	NS	No LPH
	11/09/92		54.16	267.11	NS	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	NS	No LPH
	01/26/93		56.15	265.12	NS	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	NA	No LPH
	03/11/93		55.82	265.45	NS	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	NS	No LPH
	06/01/93		54.90	266.37	NS	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	NS	No LPH
	08/15/93		54.25	267.02	NS	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	NS	No LPH
	09/30/93		NM	NC	NS	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	NS	No LPH
	11/23/93		54.73	266.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		52.77	268.50	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		52.74	268.53	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.61	276.66	<0.5	<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	<0.5	<50	4.1	NA	NA	No LPH
	11/30/95		39.64	281.63	<0.5	<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	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		34.87	286.40	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH

TABLE 1

CUMULATIVE 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
				Benzene	Toluene									
MW-7 (Cont.)	08/28/96	321.27	39.11	282.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		39.10	282.17	NS	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	NS	No LPH
	05/23/97		34.36	286.91	NS	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	<0.5	<50	4.4	NA	NA	No LPH
	12/30/97		37.45	283.82	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/98		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	06/15/98		30.05	291.22	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/11/98		35.63	285.64	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/09/98		21.54	299.73	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/31/99		28.84	292.43	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	No LPH
	06/30/99		34.68	286.59	5.96	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	08/03/99		38.22	283.05	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/24/99		42.59	278.68	<0.5	<0.5	<0.5	<0.5	<0.5	<50	11.7 ^f	NA	NA	No LPH

TABLE 1

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

TABLE 1
CUMULATIVE 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
				Benzene	Toluene									
MW-8	09/16/92	321.86	91.90	229.96	<0.5	0.9	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
(Cont.)	10/07/92	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92	84.35	237.51	NS	NS	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	<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	NS	NS	No LPH
	02/16/93	76.90	244.96	0.7	0.6	<0.5	2.3	<0.5	<50	NA	NA	NA	NA	No LPH
	03/11/93	74.39	247.47	NS	NS	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	NA	NA	No LPH
	06/01/93	68.04	253.82	NS	NS	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	NS	NS	No LPH
	08/15/93	78.45	243.41	NS	NS	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	NS	NS	No LPH
	09/30/93	NM	NC	<0.5	<0.5	<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	NS	NS	No LPH
	11/23/93	64.68	256.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93	NM	NC	<0.5	<0.5	<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	<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	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^c	NM	NC	<0.5	<0.5	<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	<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	NS	NS	No LPH
	05/09/95	46.60	275.26	NS	NS	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	NA	NA	No LPH
	08/21/95	43.86	278.00	<0.5	<0.5	<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	<50	<5.0	NA	NA	NA	No LPH
	03/28/96	37.71	284.15	<0.5	<0.5	<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	<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	<0.5	<0.5	<50	<5.0	NA	NA	No LPH

TABLE 1
CUMULATIVE 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
				Water Elevation (ft)	Ground Water Elevation (ft)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	
MW-8	11/18/96	321.86	40.78	281.08	<0.5	<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	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	02/28/97		NM	NC	<0.5	<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	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	05/23/97		NM	NC	<0.5	<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	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	09/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	09/23/97		NM	NC	<0.5	<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	<0.5	<50	NA	ND	<1.0	No LPH
Duplicate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	Not measured
Rinseate	12/30/97		NM	NC	<0.5	0.52	<0.5	<0.5	<0.5	<50	NA	3.2 ^f	<1.0	Not measured
	03/24/98		31.46	290.40	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	06/15/98		31.43	290.43	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
Duplicate	06/15/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/11/98		38.73	283.13	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	09/11/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/09/98		28.96	292.90	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	No LPH
Duplicate	12/09/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	Not measured
Rinseate	12/09/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	Not measured
	03/31/99		25.05	296.81	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	No LPH
Duplicate	03/31/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not measured
Rinseate	03/31/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not measured
	06/30/99		42.62	-42.62	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	06/30/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	13.1/1.18 ^{g,h}	NA	NA	No LPH
Rinseate	06/30/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	08/03/99		51.59	270.27	<0.5	<0.5	<0.5	<0.5	<0.5	<50	0.672 ^f	NA	NA	No LPH
Duplicate	08/03/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	0.659 ^f	NA	NA	Not measured
Rinseate	08/03/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	Not measured
	09/24/99		50.95	270.91	<0.5	<0.5	<0.5	<0.5	<0.5	<50	0.777 ^f	NA	NA	No LPH
Duplicate	09/24/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	0.776 ^f	NA	NA	Not measured

TABLE I
CUMULATIVE 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		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
				Benzene (µg/L)	Toluene (µg/L)							
MW-9	10/03/89	321.44	NM	NC	1,000	9,200	3,000	13,000	89,000	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

CUMULATIVE 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
				Water	Ground									
MW-9	06/08/92	321.44	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/11/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	04/12/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	06/01/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/10-11/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/04-05/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/16/94	52.62	268.82	NS	NS	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	<0.5	<50	NA	NA	NA	NA	No LPH
	05/09/95	44.30	277.14	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	08/21/95	41.11	280.33	270	51	5.2	140	1,100	<25	NA	NA	NA	NA	No LPH
	11/30/95	39.40	282.04	920	680	120	870	6,600	<100	NA	NA	NA	NA	No LPH
	03/28/96	36.13	285.31	72	28	1.8	49	360	<10	NA	NA	NA	NA	No LPH
	05/31/96	34.56	286.88	2,800	510	<50	400	8,200	<5.0	NA	NA	NA	NA	No LPH
	08/28/96	38.80	282.64	1.6	<0.5	<0.5	9.6	160	28	NA	NA	NA	NA	No LPH
	11/18/96	38.74	282.70	2,000	610	130	790	7,100	<200	NA	NA	NA	NA	No LPH
	02/28/97	33.74	287.70	2,900	2,600	280	2,400	22,000	4,200	NA	NA	NA	NA	No LPH
	05/23/97	33.77	287.67	5,300	5,200	800	3,900	32,000	1,600	NA	NA	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	NA	No LPH
	12/30/97		38.83	281.85	840	750	80	310	4,600	NA	1,100 ^f	<1.0	NA	No LPH

TABLE 1

CUMULATIVE GROUND WATER MONITORING DATA

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

Monitoring Well	Date	Ground Water		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	
		Reference Elevation (ft)	Depth to Water (ft)										
MW-9 (Cont.)	03/24/98	320.68	31.32	289.36	11,000	16,000	1,200	6,200	62,000	7,000	NA	NA	No LPH
	06/15/98		28.72	291.96	1.8	2.7	<0.5	3.8	<50	8.1	NA	NA	No LPH
	09/11/98		31.52	289.16	1.5	0.97	<0.5	1.1	<50	7.1	NA	NA	No LPH
	12/09/98		28.92	291.76	1.4	2.9	<0.5	<0.5	<50	7.9 ^f	NA	NA	No LPH
	03/31/99		27.77	292.91	2,560	4,100	118	3,090	18,400	3,850/4,950 ^f	NA	NA	No LPH
	06/30/99		32.57	288.11	0.883	1.43	<0.5	1.24	<50	7.05/5.81 ^{f,h}	NA	NA	No LPH
	08/03/99		36.24	284.44	1.20	1.70	<0.5	0.60	91.1	<0.5 ^f	NA	NA	No LPH
	09/24/99	320.26	41.65	278.61	2.60/3.13 ⁱ	1.06	<0.5	1.17	<50	3.92 ^f	NA	NA	No LPH

TABLE 1
CUMULATIVE 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
				Benzene	Toluene									
MW-10	10/12/89	322.99	51.93	271.06	<0.5	<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	NS	No LPH
	12/20/89		51.47	271.52	<0.5	<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	NS	No LPH
	01/26/90		50.87	272.12	NS	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	NS	No LPH
	02/23/90		50.65	272.34	NS	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	<0.5	<20	NA	NA	NA	No LPH
	03/26/90		50.35	272.64	NS	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	NS	No LPH
	06/11/90		51.16	271.83	NS	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	NS	No LPH
	08/27/90		57.75	265.24	<0.5	<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	NS	Not measured
	12/27/90		58.08	264.91	NS	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	NS	No LPH
	06/20/91		58.00	264.99	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/24/92		58.53	264.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/21/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		58.23	264.76	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

CUMULATIVE 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
				Water	(ft)									
MW-10 (Cont.)	03/11/93	322.99	57.81	265.18	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		57.84	265.15	21	11	21	75	350	NA	NA	NA	NA	No LPH
	06/01/93		57.88	265.11	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/10/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/04/94		57.21	265.78	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/01/94 ^e		NM	NC	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		51.90	271.09	<0.5	<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	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		43.06	279.93	<0.5	<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	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		38.15	284.84	<0.5	<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	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		40.86	282.13	NS	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	NS	No LPH
	02/28/97		35.75	287.24	NS	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	NS	No LPH
	09/23/97		40.41	282.58	NS	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	NS	No LPH
	03/24/98		34.12	288.87	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/15/98		31.79	291.20	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/11/98		35.40	287.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/09/98		34.32	288.67	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/31/99		30.55	292.44	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	No LPH
	06/30/99		36.36	286.63	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	08/03/99		39.95	283.04	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/24/99		44.40	278.59	<0.5	<0.5	<0.5	<0.5	0.87	<50	19.30 ^f	NA	NA	No LPH

TABLE 1

CUMULATIVE 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
				Water	Water									
MW-11	11/10/89	321.77	50.64	272.13	NS	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	NA	Not measured
	11/28/89		50.51	272.26	NS	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	NA	No LPH
	01/09/90		49.68	273.09	NS	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	NS	No LPH
	02/23/90		49.37 ^a	273.40	NS	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	NS	No LPH
	03/26/90		49.03 ^a	273.74	<0.5	<0.5	<0.5	2.7	32	NA	NA	NA	NA	No LPH
	04/18/90		49.12	273.65	NS	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	NS	No LPH
	06/11/90		51.16	271.61	NS	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	NA	No LPH
	08/27/90		53.65	269.12	NS	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	NS	No LPH
	12/27/90		53.63	269.14	NS	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	NS	No LPH
	06/20/91		53.60	269.17	NS	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	NS	No LPH
	12/30/91		53.95	268.82	NS	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	NS	No LPH
	03/02/92		53.68	269.09	NS	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	NS	No LPH
	04/14/92		53.66	269.11	NS	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	NS	No LPH
	06/08/92		53.61	269.16	NS	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	NS	No LPH
	08/10/92		53.58	269.19	NS	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	NS	No LPH
	10/07/92		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/09/92		DRY	DRY	NS	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	NS	No LPH
	01/26/93		53.67	269.10	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

CUMULATIVE 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			Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
				Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)						
MW-11	02/16/93	321.77	53.60	269.17	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	03/11/93		53.58	269.19	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.54	269.23	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	06/01/93		53.52	269.25	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		53.60	269.17	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.55	269.22	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.62	269.15	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/28/93		53.63	269.14	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.58	268.19	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	Not measured
	03/10-11/94		53.61	268.16	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/04-05/94		53.51	268.26	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/16/94		53.46	268.31	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/15/95		50.57	271.20	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	05/09/95		45.05	276.72	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	No LPH
	08/21/95		41.88	279.89	<0.5	<0.5	<0.5	<0.5	<50	2.8	NA	No LPH
	11/30/95		40.04	281.73	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No LPH
	03/28/96		36.90	284.87	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No LPH
	05/31/96		35.34	286.43	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	No LPH
	08/28/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.50	287.27	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.80	286.97	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		39.18	282.59	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/97		37.94	283.83	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/98		32.86	289.65	NS	NS	NS	NS	NS	NS	NS	Not measured
	06/15/98		30.49	291.28	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/11/98		35.96	285.81	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/09/98		33.06	288.71	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/31/99		29.31	292.46	<0.5	<0.5	<0.5	<0.5	<50	2.79/2.64 ^f	NA	No LPH
	06/30/99		35.15	286.62	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	No LPH
	08/03/99		38.65	283.12	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/24/99	321.73	43.08	278.65	<0.5	<0.5	<0.5	<0.5	<50	3.93 ^f	NA	No LPH

TABLE 1
CUMULATIVE 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
				Benzene (µg/L)	Toluene (µg/L)									
VR-1	03/24/92	NM	NM	NC	1.7	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	
	06/30/99	NM	19.52	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	6.83/7.31 ^{f,h}	NA	NA	
	08/03/99	NM	19.53	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	2.49 ^f	NA	NA	
	09/24/99	321.00	19.73	301.27	<0.5	<0.5	<0.5	<0.5	<0.5	<50	5.94 ^f	NA	NA	
VR-2	06/30/99	NM	33.63	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	1,080/1,160 ^{f,h}	NA	NA	
	08/03/99	NM	37.19	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	3,390 ^f	NA	NA	
	09/24/99	320.18	41.54	278.64	2.50	<50	<50	309	5,170	1,030 ^f	NA	NA	NA	
VR-3	06/30/99	NM	9.15	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	1,220/1,380 ^{f,h}	NA	NA	
	08/03/99	NM	8.19	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	16,100 ^f	NA	NA	
	09/24/99	318.73	8.97	309.76	7.20	1.14	<1.0	1.94	122	10,900 ^f	NA	NA	NA	
VR-4	06/30/99	NM	8.50	NC	<0.5	<0.5	<0.5	<0.5	<0.5	<50	146	NA	NA	
	08/03/99	NM	8.69	NC	<0.5	<0.5	<0.5	<0.5	<0.5	71.7 ^b	3.96 ^f	NA	NA	
	09/24/99	321.19	9.10	312.09	0.890	2.22	0.800	3.15	79.6	90.6 ^f	NA	NA	NA	
OW-1	09/24/99	322.45	10.37	312.08	2.10	1.41	<0.5	7.22	119	7,810 ^f	NA	NA	NA	
OW-2	09/24/99	321.55	9.48	312.07	31.1	<0.5	<0.5	20.6	275 ^b	177,000 ^f	NA	NA	NA	

TABLE 1
CUMULATIVE 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
				Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE	MTBE				
Trip blank	03/31/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	NA	
	08/03/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	NA	
Atmos blank	03/31/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	NA	
	06/30/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	NA	
	08/03/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	NA	
	09/24/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<0.5 ^f	NA	NA	NA	

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 by EPA Method 8260.

g = Unidentified Hydrocarbon C6-C12.

h = Analysis performed outside of EPA recommended hold time.

i = Results by EPA Method 8260B.

Reference elevation = Elevation relative to mean sea level.

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

µg/L = Micrograms per liter.

TPPH = Total purgeable petroleum hydrocarbons.

MTBE = Methyl tertiary butyl ether by EPA Method 8020.

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

Concentrations confirmed by EPA Method 8260.

LPH = Liquid-phase petroleum hydrocarbons.

NA = Not analyzed.

N/A = Not applicable.

ND = Not detected at or above the laboratory's reporting limits.

NS = Not sampled.

NM = Not measured.

NC = Not calculated.

N/A = Not applicable.

TABLE 2
SUPPLEMENTAL GROUND WATER ANALYTICAL RESULTS

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

Monitoring Well	Date	Ethylene glycol (mg/L)	VOCs	Semi-VOCs	Fuel Finger Print	Dissolved Metals (mg/L)
VR-1	09/24/99	<20	NA	NA	136 ^d	NA
VR-2	09/24/99	<20	NA	NA	1,630 ^d	NA
VR-3	09/24/99	<20	10,900 ^a	ND	100 ^d	0.630 ^b /0.100 ^c
VR-4	09/24/99	<20	NA	NA	363 ^d	NA
MW-9	09/24/99	<20	3.92 ^a /3.13 ^e	ND	286 ^d	0.320 ^b /0.096 ^c
OW-1	09/24/99	<20	NA	NA	331 ^d	NA
OW-2	09/24/99	<20	NA	NA	255 ^d	NA

NA = Not Analyzed.

ND = Not detected at or above the laboratory reporting limits.

VOC = Volatile organic compound using EPA Method 8260B.

Semi-VOC = Semi volatile organic compound using EPA Method 8270B.

a = MTBE

b = Barium

c = Zinc

d = Unidentified hydrocarbon C9-C40

e = Benzene

TABLE 3
DEPTH TO WATER IN VAPOR RECOVERY WELLS

Date	VR-1	VR-2	VR-3	VR-4
04/20/98				6.90
05/12/98				8.23
05/21/98				8.82
06/09/98				9.09
06/23/98				9.46
07/07/98				9.86
07/21/98				10.09
08/11/98				10.75
08/18/98				10.93
10/14/98				11.70
10/20/98				12.08
11/30/98				9.45
12/21/98				9.95
01/22/99				9.71
02/09/99				6.52
02/24/99				8.48
03/10/99				8.35
03/24/99				8.82
04/06/99				8.03
04/21/99				8.52
05/06/99		29.15	10.24	8.55
05/20/99	19.90	30.77	8.90	8.87
06/21/99	19.57	32.96	9.06	8.84
06/30/99	19.52	33.63	9.15	8.50
07/06/99	19.50	34.32	8.05	8.74
07/21/99	19.46	35.41	7.92	8.11
08/03/99	19.53	37.19	8.19	8.69
08/04/99	19.54	37.24	8.18	8.71
08/25/99	19.67	39.20	8.50	8.88
09/24/99	19.73	41.54	8.97	9.10

Depth to water in feet below top of casing.

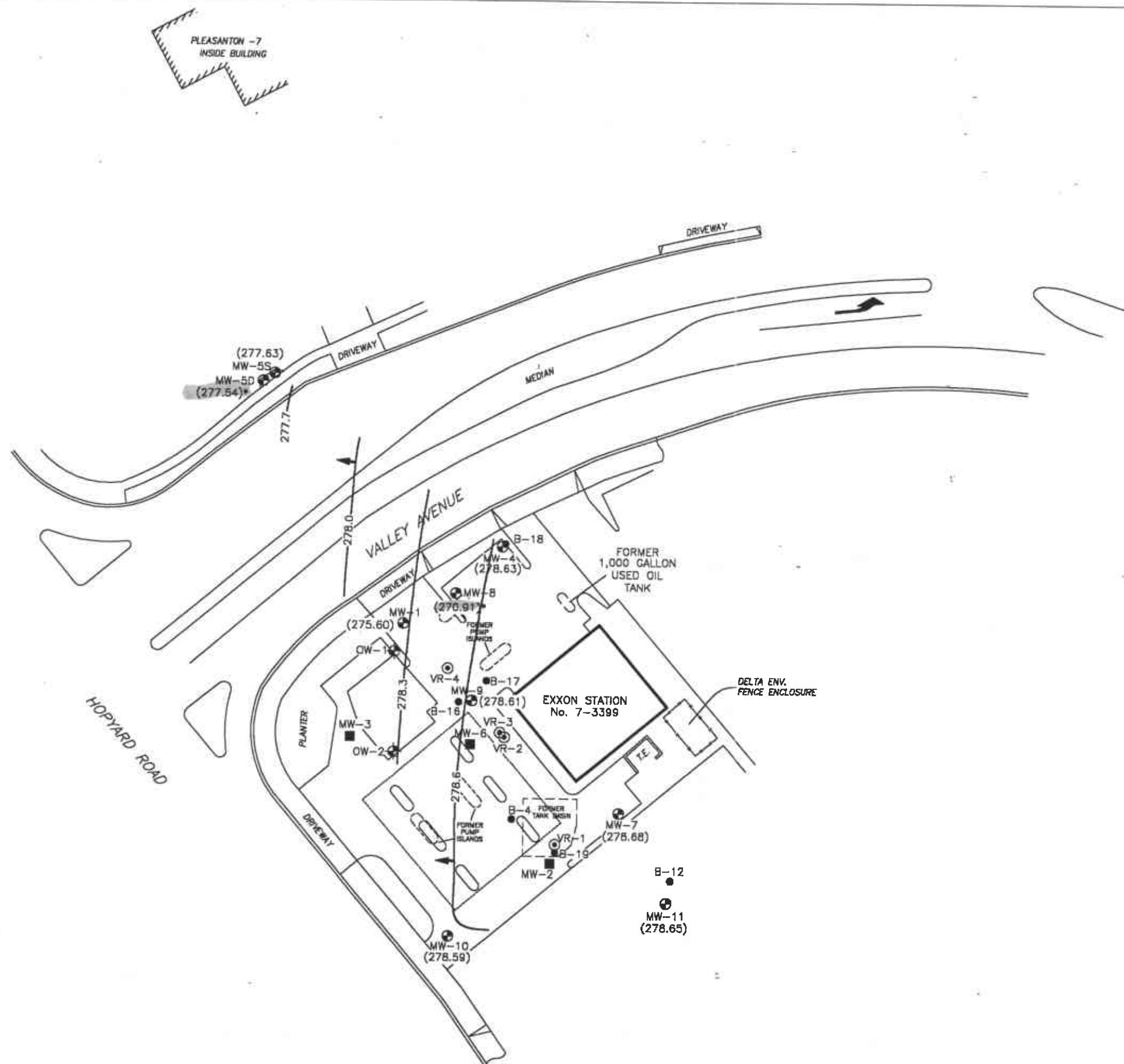
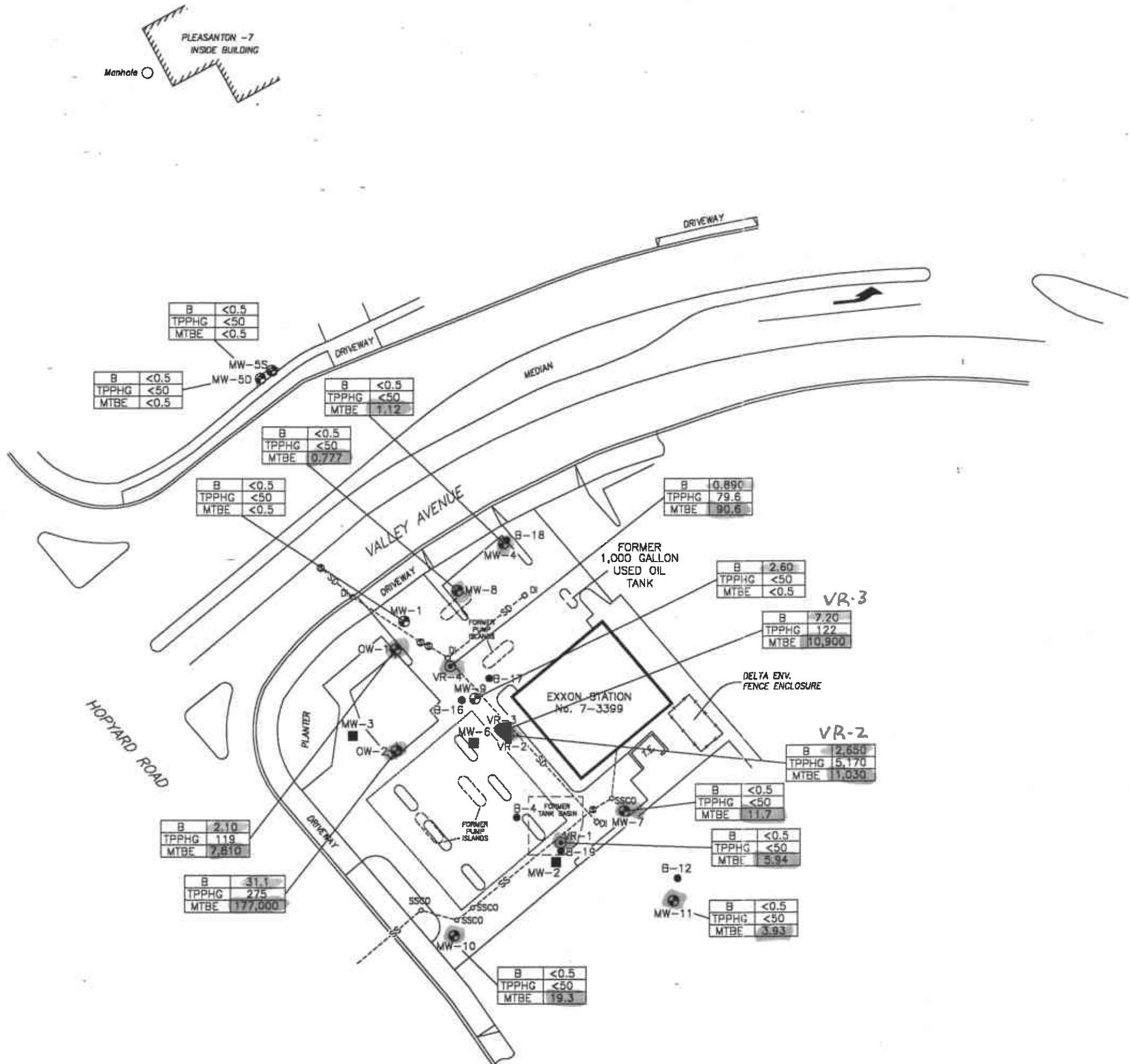


FIGURE 1
GROUND WATER ELEVATION CONTOUR MAP
9/24/99
EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY M.L. 10/22/99
FILE NO. 94-836-1A	PREPARED BY JWS
REVISION NO. 2	REVIEWED BY <i>[Signature]</i>





LEGEND:

●	OW-1	OBSERVATION WELL LOCATION
○	MW-1	MONITORING WELL LOCATION
◎	VR-1	VAPOR EXTRACTION WELL LOCATION
■	MW-2	DESTROYED MONITORING WELL
●	B-12	SOIL BORING LOCATION

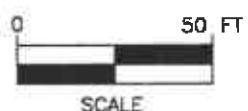
B	<0.5	BENZENE
TPPHG	<50	TOTAL PURGEABLE PETROLEUM HYDROCARBONS AS GASOLINE
MTEB	<0.5	METHYL TERTIARY BUTYL ETHER

NS NOT SAMPLED

CONCENTRATIONS MEASURED IN MICROGRAMS
PER LITER ($\mu\text{g/L}$)

MTBE ANALYZED USING EPA METHOD 8260B

UTILITIES:
---SS--- SANITARY SEWER LINE (BURIED)
---SD--- STORM DRAIN LINE (BURIED)

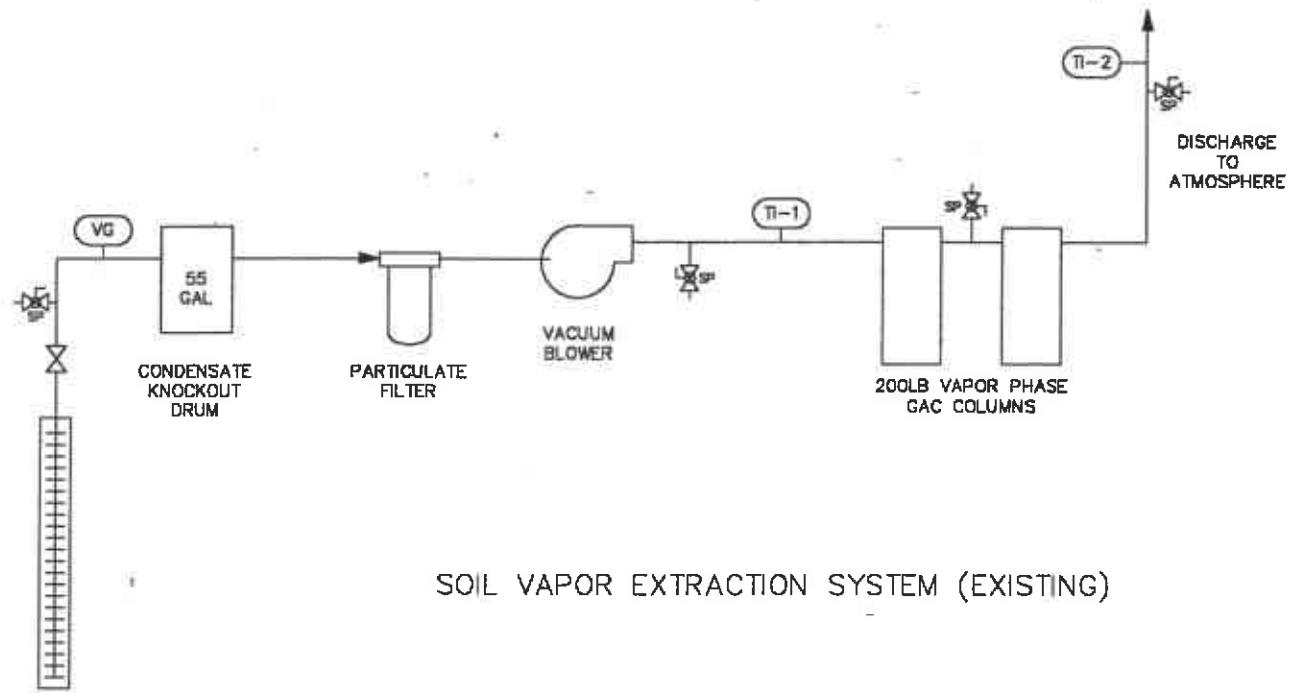


NOTE:
BASE MAP ADAPTED FROM RESNA FIGURE.SITE
DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED

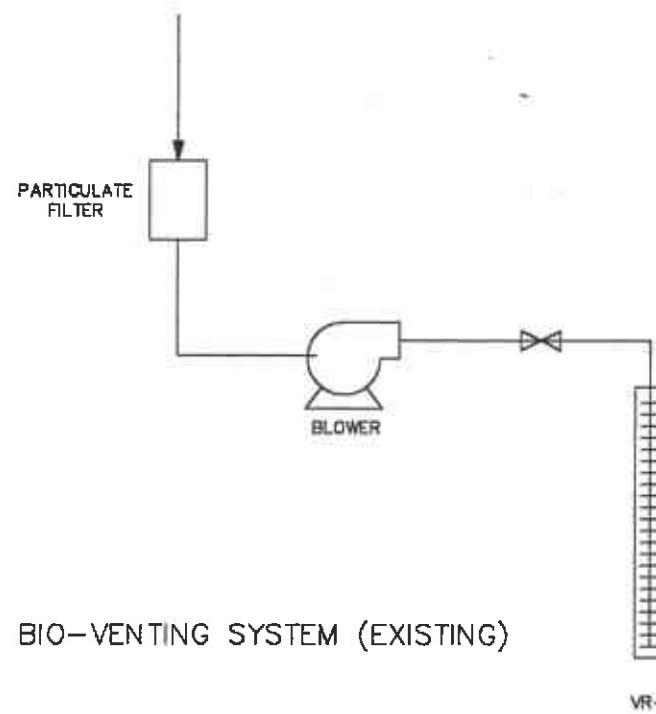
FIGURE 2
DISSOLVED PETROLEUM HYDROCARBON
CONSTITUENTS MAP - 9/24/99
EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

PROJECT NO. 0094-836	DRAWN BY M.L. 10/22/99
FILE NO. 94-836-1A	PREPARED BY JWS
REVISION NO. 2	REVIEWED BY <i>[Signature]</i>

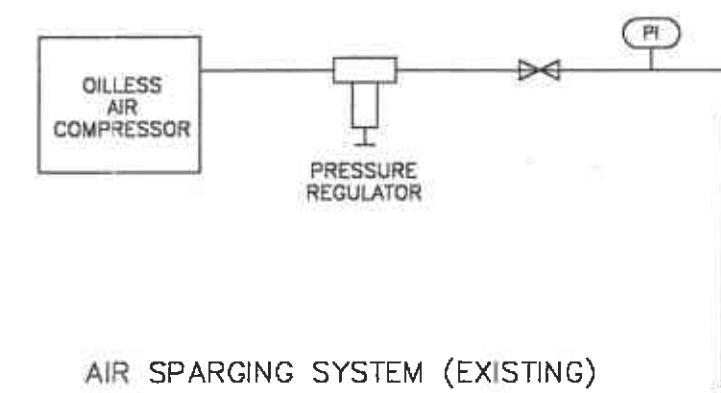




VR-4



VR-3



MW-9

LEGEND:

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

FIGURE 3
PROCESS FLOW DIAGRAM
EXXON STATION NO. 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA

PROJECT NO. D094-836	DRAWN BY M.L. 5/6/99
FILE NO. 94-836-8	PREPARED BY JRB
REVISION NO. 2	REVIEWED BY <i>[Signature]</i>



**BLAINE TECH SERVICES, INC.
METHODS AND PROCEDURES
FOR THE ROUTINE MONITORING OF
GROUNDWATER WELLS AT EXXON STATIONS**

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Exxon comply with Exxon's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40 hour 29 CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Exxon site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic sounders which are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of Immiscibles or sheen and when liquid-phase petroleum hydrocarbons (LPH) are suspected, it is confirmed using an electronic interface probe (e.g. MMC). If sheen or LPH is found in a well, the Project Coordinator notifies the appropriate party (e.g. Exxon employee or consultant).

No samples are collected from a well containing sheen or LPH.

EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well. Small volumes of purgewater are often removed by hand bailing with a disposable bailer.

PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewatered and does not recharge.

Wells known to dewater are evacuated as early as possible during each site visit in order to allow for the greatest amount of recovering. Any well that does not recharge to 80% of its original volume will be sampled prior to the departure of our personnel from the site in order to eliminate the need of a return visit.

In jurisdictions where a certain percentage of recovery is included in the local completion standard, our personnel follow the regulatory expectation.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non hazardous purgewater is transported under standard Bill of Lading documentation to a Blaine Tech Services, Inc. facility before being transported to an Exxon approved disposal facility (e.g. Romic Environmental Technologies Corporation in East Palo Alto, California).

SAMPLE COLLECTION DEVICES

All samples are collected using a disposable bailer.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory which will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

TRIP BLANKS

A Trip Blank is carried to each site and is kept inside the cooler for the duration of the sampling event. It is turned over to the laboratory for analysis with the samples from that site.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the analytical laboratory that will perform the intended analytical procedures. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

Each and every sample container has a label affixed to it. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the station number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time at which the sample was collected and the initials of the person collecting the sample are handwritten onto the label.

Chain-of-custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer which is then operated with high quality deionized water which is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, sounder etc.) that cannot be washed using the hot high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

EXAMPLE: The sounder is cleaned between wells using the non-phosphate soap and deionized water solution followed by deionized water rinses. The sounder is then washed with the steam cleaner between sites or as necessitated by use in a particularly contaminated well.

DISSOLVED OXYGEN READINGS

All Dissolved Oxygen readings are taken using YSI meters (e.g. YSI Model 58 or equivalent YSI meter). These meters are equipped with a YSI stirring device that enables them to collect accurate in-situ readings. The probe/stirring devices are modified to allow downhole measurements to be taken from wells as small as two-inch diameter.

The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe and stirrer is lowered into the water column allowed to stabilize before use.

OXIDATION REDUCTION POTENTIAL READINGS

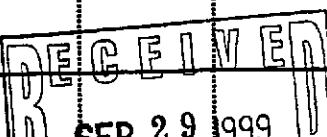
All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual. In use the probe is placed in a cup of freshly obtained monitoring well water and allowed to stabilize.

WELL GAUGING DATA

Project # 990924-G1 Date 9/24/99 Client Exxon 7-3399

Site 2991 Hopvard Rd., Pleasanton, CA

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	
MW-1	4					44.92	55.00	TOC	
MW-4	4					42.93	56.65		
MW-5S	4					42.89	54.60		
MW-5D	4					44.25	77.40		
MW-7	5					42.59	59.55		
MW-8	4					50.95	137.90		
MW-9	4					41.65	53.50		
MW-10	4					44.40	58.30		
MW-11	4					43.08	54.65		
VR-1	4					19.73	30.85		
VR-2	2					41.54	43.50		
VR-3	2					8.97	30.10		
VR-4	2					9.10	32.10		
T-North	4					10.37	12.01		
T-South	4					9.48	12.70		



By _____

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61		Store #	7-3399		
Sampler:	MW + KS		Date:	9/24/99		
Well I.D.:	MW - 1		Well Diameter:	2	3	(4)
Total Well Depth:	55.00		Depth to Water:	41.92		
Depth to Free Product:			Thickness of Free Product (feet):			
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH	

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

<u>8.5</u>	X	<u>3</u>	= <u>25.5</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1436	68.9	7.1	2160	9	Cloudy
1438	68.4	7.0	2160	18	Clear
1439	68.3	7.0	2160	27	

Did well dewater? Yes No Gallons actually evacuated: 27

Sampling Time: 1445 Sampling Date: 9/24/99

Sample I.D.: MW - 1 Laboratory: Sequoia Other: _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

D.R.P. (if req'd): Pre-purge: mV Post-purge: mV

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61	Store #	7-3399				
Sampler:	MW + KS	Date:	9/24/99				
Well I.D.:	MW-4	Well Diameter:	2	3	4	6	8
Total Well Depth:	400 ft 56.65	Depth to Water:	42.93				
Depth to Free Product:		Thickness of Free Product (feet):					
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH		

Well Diameter	Multiplicator	Well Diameter	Multiplicator
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

$$\frac{8.9}{\text{1 Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{26.7}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:24	79.6	6.9	2057	9	
13:25	72.6	7.0	2183	18	
13:26	72.6	7.1	2181	27	

Did well dewater? Yes No Gallons actually evacuated: 27

Sampling Time: ~~13:30~~ Sampling Date: 9/24/99

Sample I.D.: MW-4 Laboratory: Sequoia Other: _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260 See Scope

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61		Store #	7-3399																					
Sampler:	MW + KS		Date:	9/24/99																					
Well I.D.:	MW-5D		Well Diameter:	2	3	<input checked="" type="radio"/> 4	6	8																	
Total Well Depth:	77.40		Depth to Water:	44.25																					
Depth to Free Product:			Thickness of Free Product (feet):																						
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH																				
<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: left;">Well Diameter</th> <th style="text-align: left;">Multiplier</th> <th style="text-align: left;">Well Diameter</th> <th style="text-align: left;">Multiplier</th> </tr> </thead> <tbody> <tr> <td>2"</td> <td>0.16</td> <td>5"</td> <td>1.02</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>4"</td> <td>0.65</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>		Well Diameter	Multiplier	Well Diameter	Multiplier	2"	0.16	5"	1.02	3"	0.37	6"	1.47	4"	0.65	Other	radius ² * 0.163								
Well Diameter	Multiplier	Well Diameter	Multiplier																						
2"	0.16	5"	1.02																						
3"	0.37	6"	1.47																						
4"	0.65	Other	radius ² * 0.163																						

Purge Method: Bailer
 Disposable Bailer
 Middleburg
~~Electric Submersible~~
 Extraction Pump

Sampling Method: Bailer
~~Disposable Bailer~~
 Extraction Port

Other: _____

21.5	\times	3	$=$	64.5
1 Case Volume (Gals.)		Specified Volumes		Gals.
				Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1033	65.9	6.9	1560	22	Clear
1036	65.3	6.9	1600	44	
1039	65.1	7.0	1600	66	

Did well dewater? Yes No Gallons actually evacuated: 66

Sampling Time: 1045 Sampling Date: 9/24/99

Sample I.D.: MW-5D Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

Rinsate @ 11:00 TPH-G BTEX MTBE
 Dup #1

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61		Store #	7-3399					
Sampler:	MG + KS		Date:	9/24/99					
Well I.D.:	MW-55		Well Diameter:	2	3	(4)	6	8	
Total Well Depth:	54.60		Depth to Water:	42.89					
Depth to Free Product:			Thickness of Free Product (feet):						

Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH
Well Diameter	Multipplier	Well Diameter	Multipplier		
2"	0.16	5"	1.02		
3"	0.37	6"	1.47		
4"	0.65	Other	radius ² * 0.163		

Purge Method: Bailer
 Disposable Bailer
 Middleburg
~~Electric Submersible~~
 Extraction Pump
 Other: _____

Sampling Method: Bailer
~~Disposable Bailer~~
 Extraction Port
 Other: _____

7.5	x	3	=	22.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1034	66.5	6.7	2250	8.0	Cloudy
1035	66.4	6.7	2300	16.0	Clear
1036	66.2	6.8	2310	24.0	

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Time: 1040 Sampling Date: 9/24/99

Sample I.D.: MW-55 Laboratory: Sequoia Other: _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
D.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61		Store #	7-3399																	
Sampler:	MW + KS		Date:	9/24/99																	
Well I.D.:	MW-7		Well Diameter:	2 3 4 6 8	(5)																
Total Well Depth:	59.55		Depth to Water:	42.59																	
Depth to Free Product:			Thickness of Free Product (feet):																		
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">Well Diameter</th> <th style="width: 25%;">Multiplier</th> <th style="width: 25%;">Well Diameter</th> <th style="width: 25%;">Multiplier</th> </tr> </thead> <tbody> <tr> <td>2"</td> <td>0.16</td> <td>5"</td> <td>1.02</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>4"</td> <td>0.65</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>						Well Diameter	Multiplier	Well Diameter	Multiplier	2"	0.16	5"	1.02	3"	0.37	6"	1.47	4"	0.65	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier																		
2"	0.16	5"	1.02																		
3"	0.37	6"	1.47																		
4"	0.65	Other	radius ² * 0.163																		

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port

Other: _____

17.3	x	3	=	51.9	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1531	67.7	7.0	1970	18	Clear
1534	67.6	7.0	1970	36	
1537	67.8	7.0	1990	54	

Did well dewater? Yes No Gallons actually evacuated: 54

Sampling Time: 1540 Sampling Date: 9/24/99

Sample I.D.: MW-7 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

Project #: 990924-61	Store # 7-3399		
Sampler: MW + KS	Date: 9/24/99		
Well I.D.: MW-8	Well Diameter: 2 3 4 6 8		
Total Well Depth: 137.90	Depth to Water: 50.95		
Depth to Free Product:	Thickness of Free Product (feet):		
Referenced to: PVC	Grade	D.O. Meter (if req'd):	YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
 Disposable Bailer
 Middleburg
~~Dedicated~~ Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

$$\begin{array}{r}
 \text{56.5} \\
 \times \quad 3 \\
 \hline
 \text{1 Case Volume (Gals.)} \quad \text{Specified Volumes} \quad = \quad \text{169.5 Gals.} \\
 \end{array}
 \quad \text{Calculated Volume}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1123	63.4	7.5	950	57	Clear
1130	63.2	7.4	940	114	
1138	63.2	7.4	940	171	

Did well dewater? Yes No Gallons actually evacuated: 171

Sampling Time: 1145 Sampling Date: 9/24/99

Sample I.D.: MW-8 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

Dept#2
 Atmos @ 1146

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61	Store #	7-3399
Sampler:	MW + KS	Date:	9/24/99
Well I.D.:	MW-9	Well Diameter:	2 3 <u>4</u> 6 8
Total Well Depth:	53.50	Depth to Water:	41.65
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to:	PVC	Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

<u>7.7</u>	x	<u>3</u>	=	<u>23.1</u> Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1450	68.0	7.0	2180	8	Clear
1451	67.8	7.0	2190	16	
1452	67.8	6.9	2190	24	

Did well dewater? Yes Gallons actually evacuated: 24

Sampling Time: 1500 Sampling Date: 9/24/99

Sample I.D.: MW-9 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

EXXON WELL MONITORING DATA SHEET

Project #: 990924-61	Store # 7-3399	
Sampler: MW + KS	Date: 9/24/99	
Well I.D.: MW-10	Well Diameter: 2 3 4 6 8	
Total Well Depth: 58.30	Depth to Water: 44.40	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

$$\frac{9.0}{\text{1 Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{27.0}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1547	67.4	7.0	2150	10	Clear
1549	67.2	7.0	2160	20	
1550	67.1	7.0	2170	30	

Did well dewater? Yes Gallons actually evacuated: 30

Sampling Time: 1554 Sampling Date: 9/24/99

Sample I.D.: MW-10 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61	Store #	7-3399
Sampler:	MW + KS	Date:	9/24/99
Well I.D.:	MW-11	Well Diameter:	2 3 (4) 6 8
Total Well Depth:	54.65	Depth to Water:	43.08
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to:	PVC	Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

$$\frac{7.5}{\text{1 Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{22.5}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1515	68.7	7.0	2240	8	Clear
1516	68.3	7.0	2250	16	
1517	68.3	7.0	2250	24	

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Time: 1522 Sampling Date: 9/24/99

Sample I.D.: MW-11 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61	Store #	7-3399																
Sampler:	MG + KS	Date:	9/24/99																
Well I.D.:	VR-1	Well Diameter:	2 3 (4) 6 8																
Total Well Depth:	30.85	Depth to Water:	19.73																
Depth to Free Product:		Thickness of Free Product (feet):																	
Referenced to:	PVC	Grade	D.O. Meter (if req'd): YSI HACH																
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Well Diameter</th> <th style="text-align: center;">Multiplier</th> <th style="text-align: center;">Well Diameter</th> <th style="text-align: center;">Multiplier</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2"</td> <td style="text-align: center;">0.16</td> <td style="text-align: center;">5"</td> <td style="text-align: center;">1.02</td> </tr> <tr> <td style="text-align: center;">3"</td> <td style="text-align: center;">0.37</td> <td style="text-align: center;">6"</td> <td style="text-align: center;">1.47</td> </tr> <tr> <td style="text-align: center;">4"</td> <td style="text-align: center;">0.65</td> <td style="text-align: center;">Other</td> <td style="text-align: center;">radius² * 0.163</td> </tr> </tbody> </table>				Well Diameter	Multiplier	Well Diameter	Multiplier	2"	0.16	5"	1.02	3"	0.37	6"	1.47	4"	0.65	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier																
2"	0.16	5"	1.02																
3"	0.37	6"	1.47																
4"	0.65	Other	radius ² * 0.163																

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port

Other: _____

<i>7.8</i>	<i>x</i>	<i>3</i>	=	<i>21.6</i>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:01	80.3	6.8	1840	7	
12:02	73.3	7.0	1324	14	
12:03	73.1	7.1	1269	22	

Did well dewater? Yes No Gallons actually evacuated: *22*

Sampling Time: *12:09* Sampling Date: *9/24/99*

Sample I.D.: VR-1 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: *MTBE by 8260 See Sample*

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61		Store #	7-3399					
Sampler:	Mg + KS		Date:	9/24/99					
Well I.D.:	VR-2		Well Diameter:	2	3	4	6	8	_____
Total Well Depth:	43.50		Depth to Water:	41.54					
Depth to Free Product:			Thickness of Free Product (feet):						
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH				

Well Diameter	Multipplier	Well Diameter	Multipplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

$$\frac{0.3}{\text{1 Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{0.9}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1250	66.6	6.9	1840	0.5	Cloudy
1252	66.3	6.9	1860	0.75	
1254	66.2	6.9	1890	1.0	

Did well dewater? Yes Gallons actually evacuated: 1.0

Sampling Time: 1300 Sampling Date: 9/24/99

Sample I.D.: VR-2 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260, see scope

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

Project #: 990924-61	Store # 7-3399																		
Sampler: MG + KS	Date: 9/24/99																		
Well I.D.: VR-3	Well Diameter: (2) 3 4 6 8																		
Total Well Depth: 30.10	Depth to Water: 8.97																		
Depth to Free Product:	Thickness of Free Product (feet):																		
Referenced to: PVC	Grade	D.O. Meter (if req'd):	YSI HACH																
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>2"</td> <td>0.16</td> <td>5"</td> <td>1.02</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>4"</td> <td>0.65</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>				Well Diameter	Multiplier	Well Diameter	Multiplier	2"	0.16	5"	1.02	3"	0.37	6"	1.47	4"	0.65	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier																
2"	0.16	5"	1.02																
3"	0.37	6"	1.47																
4"	0.65	Other	radius ² * 0.163																

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port

3.4	X	3	=	10.2 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1225	67.8	7.2	810	3.5	Clear
1229	66.9	7.1	830	7.0	
1233	67.0	7.0	840	10.5	

Did well dewater? Yes (No) Gallons actually evacuated: 10.5

Sampling Time: 1240 Sampling Date: 9/24/99

Sample I.D.: VR-3 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260, see scope

D.O. (if req'd):	Pre-purge:	^{mg/L}	Post-purge:	^{mg/L}
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EXXON WELL MONITORING DATA SHEET

Project #:	990924-61		Store #	7-3399	
Sampler:	MM + KS		Date:	9/24/99	
Well I.D.:	VR-4		Well Diameter:	2	3 4 6 8
Total Well Depth:	32.10		Depth to Water:	9.10	
Depth to Free Product:			Thickness of Free Product (feet):		
Referenced to:	PVC	Grade	D.O. Meter (if req'd):	YSI	HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method: Bailer
 Disposable Bailer
~~Middleburg~~
 Electric Submersible
 Extraction Pump

Sampling Method: Bailer
~~Disposable Bailer~~
 Extraction Port

Other: _____

$$\begin{array}{r}
 3.7 \\
 \times \quad 3 \\
 \hline
 \end{array} = \frac{11.1}{\text{Calculated Volume}}$$

1 Case Volume (Gals.) Specified Volumes

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1319	69.4	7.1	1120	4.0	Black
1324	69.5	7.0	1110	8.0	Cloudy
1329	69.3	7.1	1090	12.0	

Did well dewater? Yes No Gallons actually evacuated: 12

Sampling Time: 1336 Sampling Date: 9/24/99

Sample I.D.: VR-4 Laboratory: Sequoia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260, see scope

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

EXXON WELL MONITORING DATA SHEET

Project #: 990924-61	Store # 7-3399																		
Sampler: MG + KS	Date: 9/24/99																		
Well I.D.: T-North	Well Diameter: 2 3 (4) 6 8																		
Total Well Depth: 12.01	Depth to Water: 10.37																		
Depth to Free Product:	Thickness of Free Product (feet):																		
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI	HACH																
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>2"</td> <td>0.16</td> <td>5"</td> <td>1.02</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>4"</td> <td>0.65</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>				Well Diameter	Multiplier	Well Diameter	Multiplier	2"	0.16	5"	1.02	3"	0.37	6"	1.47	4"	0.65	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier																
2"	0.16	5"	1.02																
3"	0.37	6"	1.47																
4"	0.65	Other	radius ² * 0.163																

Purge Method: Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Extraction Pump
 Other: _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Other: _____

1 Case Volume (Gals.)	X 3	= 3 Gals.
Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:23	74.2	7.3	1277	1	
12:29	75.7	7.2	1277	2	
12:35	75.8	7.0	137	3	

Did well dewater? Yes No Gallons actually evacuated: 3

Sampling Time: 12:32 Sampling Date: 9/24/99

Sample I.D.: T-North Laboratory: Sequoia Other: _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260 See Data

D.O. (if req'd): Pre-purge: mg/L Post-purge: mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

EXXON WELL MONITORING DATA SHEET

Project #: 990924-61	Store # 7-3399	
Sampler: MG + KS	Date: 9/24/99	
Well I.D.: T-South	Well Diameter: 2 3 (4) 6 8	
Total Well Depth: 12.70	Depth to Water: 9.48	
Depth to Free Product:	Thickness of Free Product (feet):	
Referenced to: PVC	Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.163

Purge Method:

Bailer

Sampling Method:

Bailer

Disposable Bailer

Disposable Bailer

Middleburg

Extraction Port

Electric Submersible

Other: _____

Extraction Pump

Other: _____

2	x	3	=	6	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:50	75.9	6.9	1357	1	
12:56	75.6	7.1	1370	2	
13:02	76.7	7.1	1368	3	

Did well dewater? Yes

No

Gallons actually evacuated: 3

Sampling Time: 13:05

Sampling Date: 9/24/99

Sample I.D.: T-South

Laboratory:

Sequoia

Other: _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: MTBE by 8260 see Scope

D.O. (if req'd):

Pre-purge:

mg/L

Post-purge:

mg/L

O.R.P. (if req'd):

Pre-purge:

mV

Post-purge:

mV



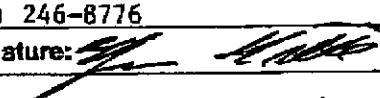
Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY, U.S.A.

P.O. Box 2100, Houston, TX 77002-7426

CHAIN OF CUSTODY

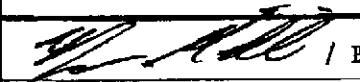
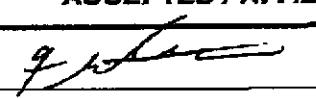
Page 1 of 2

Consultant's Name: Delta Environmental / Blaine Tech Services, Inc.			
Address: 3164 Gold Camp Rd., Suite 200, Rancho Cordova, CA 95670		Site Location: 2991 Hopyard, Pleasanton	
Project #: 990924-61		Consultant Project #:	
Project Contact: Jim Brownell		Phone #: (916) 638-2765	
EXXON Contact: Marla Guenaler		Phone #: (925) 246-8776	
Sampled by (print): Morgan Giffes		Sampler's Signature: 	
Shipment Method:		Air Bill #:	

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

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas	BTEX/8015/8020	EPA 8015	MTBE (8020)	EPA 8015	PCP/8020	VOCs by 8020	17 metals
MW-1	9/24/99	1445	Water		3		X				X			
MW-4		1330			3		X				X			
MW-5S		1040			3		X				X			
MW-5D		1045			3		X				X			
MW-7		1540			3		X				X			
MW-8		1145			3		X				X			
MW-9		1500			10		X	X	X	X	X	X	X	VOCs by 8020
MW-10		1554			3		X				X			
MW-11		1522			3		X				X			

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
 / BTS	9/27/99	9:20		9/27/99	9:20	

Pink - Client

Yellow - Sequoia

White - Sequoia



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EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Page 2 of 2

Consultant's Name: Delta Environmental / Blaine Tech Services, Inc.

Address: 3164 Gold Camp Rd., Suite 200, Rancho Cordova, CA 95670

Site Location: 2991 Hopyard, Pleasanton

Project #: 990924-G1

Consultant Project #:

Consultant Work Release #: 19900912

Project Contact: Jim Brownell

Phone #: (916) 638-2765

Laboratory Work Release #:

EXXON Contact: Marla Guensler

Phone #: (925) 246-8776

EXXON RAS #: 7-3399

Sampled by (print): Morgan Gitties

Sampler's Signature:

Shipment Method:

Air Bill #:

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

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas	BTEX/8015/8020	EPA 8015	MTBE (8260)	Exx 6222	1/2 Octane	Temperature
VR-1	9/24/99	1209	Water		8		X	X	X	X			
VR-2		1300			8		X	X	X	X			
VR-3		1240			10		X	X	X	X			VOC's by 8260
VR-4		1336			8		X	X	X	X			
T-North		1232			8		X	X	X	X			
T-South		1305			8		X	X	X	X			
Dup#1		—			3		X			X			
Dup#2		—			3		X			X			
Riverside		1100			3		X			X			
Atmos		1140			3		X			X			

RELINQUISHED BY / AFFILIATION

Date

Time

ACCEPTED / AFFILIATION

Date

Time

Additional Comments

/ BTS

9/27/99 9:20

9/27/99 9:28

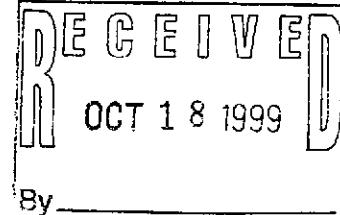


Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

October 13, 1999

Jim Brownell
Delta Environmental (Exxon)
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670



RE: Exxon 7-3399/M909869

Dear Jim Brownell

Enclosed are the results of analyses for sample(s) received by the laboratory on September 27, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew
Project Manager

CA ELAP Certificate Number 1210



Delta Environmental (Exxon)
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

ANALYTICAL REPORT FOR M909869

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	M909869-01	Water	9/24/99
W-4	M909869-02	Water	9/24/99
W-5S	M909869-03	Water	9/24/99
MW-5D	M909869-04	Water	9/24/99
W-7	M909869-05	Water	9/24/99
MW-8	M909869-06	Water	9/24/99
W-9	M909869-07	Water	9/24/99
MW-10	M909869-08	Water	9/24/99
W-11	M909869-09	Water	9/24/99
VR-1	M909869-10	Water	9/24/99
VR-2	M909869-11	Water	9/24/99
R-3	M909869-12	Water	9/24/99
VR-4	M909869-13	Water	9/24/99
North	M909869-14	Water	9/24/99
T-South	M909869-15	Water	9/24/99
Dup #1	M909869-16	Water	9/24/99
Dup #2	M909869-17	Water	9/24/99
Kinesate	M909869-18	Water	9/24/99
Atmos	M909869-19	Water	9/24/99



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Delta Environmental (Exxon)
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Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Semivolatile Fuel Identification by DHS LUFT Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-9				M909869-07			Water	
Unidentified Extractable Hydrocarbons	9100044	10/1/99	10/7/99	" 50.0-150	50.0	286	ug/l	1
Surrogate: n-Pentacosane	"	"	"			91.0	%	
R-1				M909869-10			Water	
Unidentified Extractable Hydrocarbons	9100044	10/1/99	10/7/99	" 50.0-150	50.0	136	ug/l	1
Surrogate: n-Pentacosane	"	"	"			85.0	%	
VR-2				M909869-11			Water	
Unidentified Extractable Hydrocarbons	9100044	10/1/99	10/7/99	" 50.0-150	50.0	1630	ug/l	1
Surrogate: n-Pentacosane	"	"	"			103	%	
VR-3				M909869-12			Water	
Unidentified Extractable Hydrocarbons	9100044	10/1/99	10/7/99	" 50.0-150	50.0	100	ug/l	1
Surrogate: n-Pentacosane	"	"	"			159	%	
VR-4				M909869-13			Water	
Unidentified Extractable Hydrocarbons	9100044	10/1/99	10/7/99	" 50.0-150	50.0	363	ug/l	1
Surrogate: n-Pentacosane	"	"	"			94.0	%	
T-North				M909869-14			Water	
Unidentified Extractable Hydrocarbons	9100044	10/1/99	10/7/99	" 50.0-150	50.0	331	ug/l	1
Surrogate: n-Pentacosane	"	"	"			92.0	%	
South				M909869-15			Water	
Unidentified Extractable Hydrocarbons	9100044	10/1/99	10/11/99	" 50.0-150	50.0	255	ug/l	1
Surrogate: n-Pentacosane	"	"	"			94.3	%	

*Refer to end of report for text of notes and definitions.



Sequoia Analytical

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Morgan Hill, CA 95037
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Delta Environmental (Exxon)
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-1								
Purgeable Hydrocarbons	9100060	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		76.0	%	
W-4								
Purgeable Hydrocarbons	9100060	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		73.0	%	
MW-5S								
Purgeable Hydrocarbons	9100060	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		79.0	%	
MW-5D								
Purgeable Hydrocarbons	9100060	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		88.0	%	
W-7								
Purgeable Hydrocarbons	9100014	10/1/99	10/1/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		92.8	%	
MW-8								
Purgeable Hydrocarbons	9100014	10/1/99	10/1/99		50.0	ND	ug/l	

*Refer to end of report for text of notes and definitions.



Sequoia Analytical

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Morgan Hill, CA 95037
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Delta Environmental (Exxon)
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
IW-8 (continued)								
				<u>M909869-06</u>				<u>Water</u>
Benzene	9100014	10/1/99	10/1/99		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		96.5	%	
IW-9								
				<u>M909869-07</u>				<u>Water</u>
Purgeable Hydrocarbons	9100061	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	2.60	"	
Toluene	"	"	"		0.500	1.06	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	1.17	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		93.0	%	
MW-10								
				<u>M909869-08</u>				<u>Water</u>
Purgeable Hydrocarbons	9100061	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	0.870	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		90.5	%	
MW-11								
				<u>M909869-09</u>				<u>Water</u>
Purgeable Hydrocarbons	9100060	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		99.0	%	
IR-1								
				<u>M909869-10</u>				<u>Water</u>
Purgeable Hydrocarbons	9100060	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		93.0	%	
IR-2								
				<u>M909869-11</u>				<u>Water</u>
Purgeable Hydrocarbons	9100146	10/6/99	10/6/99		5000	5170	ug/l	
Benzene	"	"	"		50.0	2650	"	2

*Refer to end of report for text of notes and definitions.



Sequoia Analytical

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Delta Environmental (Exxon)
3164 Gold Camp Drive, #200
Sancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
R-2 (continued)								
Toluene	9100146	10/6/99	10/6/99		50.0	ND	ug/l	
Ethylbenzene	"	"	"		50.0	ND	"	
Xylenes (total)	"	"	"		50.0	309	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		115	%	
VR-3								
Purgeable Hydrocarbons	9100061	10/4/99	10/4/99		100	122	ug/l	
Benzene	"	"	"		1.00	7.20	"	
Toluene	"	"	"		1.00	1.14	"	
Ethylbenzene	"	"	"		1.00	ND	"	
Xylenes (total)	"	"	"		1.00	1.94	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		107	%	
R-4								
Purgeable Hydrocarbons	9100061	10/4/99	10/4/99		50.0	79.6	ug/l	3
Benzene	"	"	"		0.500	0.890	"	
Toluene	"	"	"		0.500	2.22	"	
Ethylbenzene	"	"	"		0.500	0.800	"	
Xylenes (total)	"	"	"		0.500	3.15	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		94.0	%	
-North								
Purgeable Hydrocarbons	9100147	10/6/99	10/6/99		50.0	119	ug/l	2
Benzene	"	"	"		0.500	2.10	"	
Toluene	"	"	"		0.500	1.41	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	7.22	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		102	%	
T-South								
Purgeable Hydrocarbons	9100059	10/4/99	10/4/99		50.0	275	ug/l	4
Benzene	"	"	"		0.500	31.1	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	20.6	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		83.0	%	
Dup #1								
Purgeable Hydrocarbons	9100059	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	

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Sampled: 9/24/99
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Reported: 10/13/99

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
Dup #1 (continued)								
Ethylbenzene	9100059	10/4/99	10/4/99		0.500	ND	ug/l	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		98.0	%	
Dup #2								
Purgeable Hydrocarbons	9100059	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		87.0	%	
Rinesate								
Purgeable Hydrocarbons	9100059	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		90.0	%	
Atmos								
Purgeable Hydrocarbons	9100060	10/4/99	10/4/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		87.0	%	



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Dissolved Metals by EPA 6000/7000 Series Methods
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
M909869-07								
Antimony	9090885	9/29/99	9/29/99	EPA 6010A	0.100	ND	mg/l	
Arsenic	"	"	"	EPA 6010A	0.100	ND	"	
Barium	"	"	"	EPA 6010A	0.100	0.320	"	
Beryllium	"	"	"	EPA 6010A	0.0100	ND	"	
Cadmium	"	"	"	EPA 6010A	0.0100	ND	"	
Chromium	"	"	"	EPA 6010A	0.0100	ND	"	
Cobalt	"	"	"	EPA 6010A	0.0500	ND	"	
Copper	"	"	"	EPA 6010A	0.0100	ND	"	
Lead	"	"	"	EPA 6010A	0.100	ND	"	
Molybdenum	"	"	"	EPA 6010A	0.0500	ND	"	
Nickel	"	"	"	EPA 6010A	0.0500	ND	"	
Selenium	"	"	"	EPA 6010A	0.100	ND	"	
Thallium	"	"	"	EPA 6010A	0.100	ND	"	
Titanium	"	"	"	EPA 6010A	0.0500	ND	"	
Tin	"	"	"	EPA 6010A	0.0100	0.0960	"	
Mercury	9090898	"	"	EPA 7470A	0.000200	ND	"	
M909869-12								
Antimony	9090885	9/29/99	9/29/99	EPA 6010A	0.100	ND	mg/l	
Arsenic	"	"	"	EPA 6010A	0.100	ND	"	
Barium	"	"	"	EPA 6010A	0.100	0.630	"	
Beryllium	"	"	"	EPA 6010A	0.0100	ND	"	
Cadmium	"	"	"	EPA 6010A	0.0100	ND	"	
Chromium	"	"	"	EPA 6010A	0.0100	ND	"	
Cobalt	"	"	"	EPA 6010A	0.0500	ND	"	
Copper	"	"	"	EPA 6010A	0.0100	ND	"	
Lead	"	"	"	EPA 6010A	0.100	ND	"	
Molybdenum	"	"	"	EPA 6010A	0.0500	ND	"	
Nickel	"	"	"	EPA 6010A	0.0500	ND	"	
Selenium	"	"	"	EPA 6010A	0.100	ND	"	
Thallium	"	"	"	EPA 6010A	0.100	ND	"	
Titanium	"	"	"	EPA 6010A	0.0500	ND	"	
Tin	"	"	"	EPA 6010A	0.0100	0.100	"	
Mercury	9090898	"	"	EPA 7470A	0.000200	ND	"	

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Reported: 10/13/99

Semivolatile Organic Compounds by EPA Method 8270B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
M909869-07								
Acenaphthene	9100028	10/1/99	10/1/99		5.00	ND	ug/l	
Acenaphthylene	"	"	"		5.00	ND	"	
Anthracene	"	"	"		5.00	ND	"	
Benzoic acid	"	"	"		10.0	ND	"	
Benzo (a) anthracene	"	"	"		5.00	ND	"	
Benzo (b) fluoranthene	"	"	"		5.00	ND	"	
Benzo (k) fluoranthene	"	"	"		5.00	ND	"	
Benzo (ghi) perylene	"	"	"		5.00	ND	"	
Benzo[a]pyrene	"	"	"		5.00	ND	"	
Benzyl alcohol	"	"	"		5.00	ND	"	
2-bis(2-chloroethoxy)methane	"	"	"		5.00	ND	"	
Bis(2-chloroethyl)ether	"	"	"		5.00	ND	"	
Bis(2-chloroisopropyl)ether	"	"	"		5.00	ND	"	
2-bis(2-ethylhexyl)phthalate	"	"	"		10.0	ND	"	
2-Bromophenyl phenyl ether	"	"	"		5.00	ND	"	
Butyl benzyl phthalate	"	"	"		5.00	ND	"	
4-Chloroaniline	"	"	"		10.0	ND	"	
1-Chloronaphthalene	"	"	"		5.00	ND	"	
1-Chloro-3-methylphenol	"	"	"		5.00	ND	"	
2-Chlorophenol	"	"	"		5.00	ND	"	
2-Chlorophenyl phenyl ether	"	"	"		5.00	ND	"	
Chrysene	"	"	"		5.00	ND	"	
Dibenz (a,h) anthracene	"	"	"		5.00	ND	"	
Dibenzofuran	"	"	"		5.00	ND	"	
2-i-n-butyl phthalate	"	"	"		10.0	ND	"	
2,2-Dichlorobenzene	"	"	"		5.00	ND	"	
1,3-Dichlorobenzene	"	"	"		5.00	ND	"	
1,4-Dichlorobenzene	"	"	"		5.00	ND	"	
3'-Dichlorobenzidine	"	"	"		10.0	ND	"	
2,4-Dichlorophenol	"	"	"		5.00	ND	"	
Diethyl phthalate	"	"	"		5.00	ND	"	
4-Dimethylphenol	"	"	"		5.00	ND	"	
Dimethyl phthalate	"	"	"		5.00	ND	"	
4,6-Dinitro-2-methylphenol	"	"	"		10.0	ND	"	
4-Dinitrophenol	"	"	"		10.0	ND	"	
4-Dinitrotoluene	"	"	"		5.00	ND	"	
2,6-Dinitrotoluene	"	"	"		5.00	ND	"	
Di-n-octyl phthalate	"	"	"		5.00	ND	"	
Fluoranthene	"	"	"		5.00	ND	"	
Fluorene	"	"	"		5.00	ND	"	
Hexachlorobenzene	"	"	"		5.00	ND	"	



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Project: Exxon
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Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
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Semivolatile Organic Compounds by EPA Method 8270B Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
I(W-9 (continued))								
Hexachlorobutadiene	9100028	10/1/99	10/1/99		5.00	ND	ug/l	
Hexachlorocyclopentadiene	"	"	"		10.0	ND	"	
Hexachloroethane	"	"	"		5.00	ND	"	
Indeno (1,2,3-cd) pyrene	"	"	"		5.00	ND	"	
Isophorone	"	"	"		5.00	ND	"	
2-Methylnaphthalene	"	"	"		5.00	ND	"	
-Methylphenol	"	"	"		5.00	ND	"	
-Methylphenol	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		5.00	ND	"	
2-Nitroaniline	"	"	"		10.0	ND	"	
-Nitroaniline	"	"	"		10.0	ND	"	
+Nitroaniline	"	"	"		10.0	ND	"	
Nitrobenzene	"	"	"		5.00	ND	"	
Nitrophenol	"	"	"		5.00	ND	"	
Nitrophenol	"	"	"		10.0	ND	"	
N-Nitrosodiphenylamine	"	"	"		5.00	ND	"	
N-Nitrosodi-n-propylamine	"	"	"		5.00	ND	"	
Pentachlorophenol	"	"	"		10.0	ND	"	
Phenanthrene	"	"	"		5.00	ND	"	
Phenol	"	"	"		5.00	ND	"	
Pyrene	"	"	"		5.00	ND	"	
2,4-Trichlorobenzene	"	"	"		5.00	ND	"	
2,4,5-Trichlorophenol	"	"	"		10.0	ND	"	
2,4,6-Trichlorophenol	"	"	"		5.00	ND	"	
Surrogate: 2-Fluorophenol	"	"	"	21.0-110	48.9	%		
Surrogate: Phenol-d6	"	"	"	10.0-110	42.1	"		
Surrogate: Nitrobenzene-d5	"	"	"	35.0-114	89.0	"		
Surrogate: 2-Fluorobiphenyl	"	"	"	43.0-116	93.5	"		
Surrogate: 2,4,6-Tribromophenol	"	"	"	10.0-123	77.0	"		
Surrogate: p-Terphenyl-d14	"	"	"	33.0-141	45.9	"		



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Reported: 10/13/99

Semivolatile Organic Compounds by EPA Method 8270B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<u>M909869-12</u>								
Phenanthrene	9100028	10/1/99	10/1/99		5.00	ND	ug/l	
Acenaphthene	"	"	"		5.00	ND	"	
Acenaphthylene	"	"	"		5.00	ND	"	
Anthracene	"	"	"		5.00	ND	"	
Benzoic acid	"	"	"		10.0	ND	"	
Benzo (a) anthracene	"	"	"		5.00	ND	"	
Benzo (b) fluoranthene	"	"	"		5.00	ND	"	
Benzo (k) fluoranthene	"	"	"		5.00	ND	"	
Benzo (ghi) perylene	"	"	"		5.00	ND	"	
Benzo[a]pyrene	"	"	"		5.00	ND	"	
Benzyl alcohol	"	"	"		5.00	ND	"	
Bis(2-chloroethoxy)methane	"	"	"		5.00	ND	"	
Bis(2-chloroethyl)ether	"	"	"		5.00	ND	"	
Bis(2-chloroisopropyl)ether	"	"	"		5.00	ND	"	
Bis(2-ethylhexyl)phthalate	"	"	"		10.0	ND	"	
-Bromophenyl phenyl ether	"	"	"		5.00	ND	"	
Butyl benzyl phthalate	"	"	"		5.00	ND	"	
4-Chloroaniline	"	"	"		10.0	ND	"	
-Chloronaphthalene	"	"	"		5.00	ND	"	
-Chloro-3-methylphenol	"	"	"		5.00	ND	"	
2-Chlorophenol	"	"	"		5.00	ND	"	
-Chlorophenyl phenyl ether	"	"	"		5.00	ND	"	
Chrysene	"	"	"		5.00	ND	"	
Dibenz (a,h) anthracene	"	"	"		5.00	ND	"	
Dibenzofuran	"	"	"		5.00	ND	"	
Di-n-butyl phthalate	"	"	"		10.0	ND	"	
1,2-Dichlorobenzene	"	"	"		5.00	ND	"	
1,3-Dichlorobenzene	"	"	"		5.00	ND	"	
1,4-Dichlorobenzene	"	"	"		5.00	ND	"	
,3'-Dichlorobenzidine	"	"	"		10.0	ND	"	
2,4-Dichlorophenol	"	"	"		5.00	ND	"	
Diethyl phthalate	"	"	"		5.00	ND	"	
,4-Dimethylphenol	"	"	"		5.00	ND	"	
Dimethyl phthalate	"	"	"		5.00	ND	"	
4,6-Dinitro-2-methylphenol	"	"	"		10.0	ND	"	
,4-Dinitrophenol	"	"	"		10.0	ND	"	
,4-Dinitrotoluene	"	"	"		5.00	ND	"	
2,6-Dinitrotoluene	"	"	"		5.00	ND	"	
Di-n-octyl phthalate	"	"	"		5.00	ND	"	
Fluoranthene	"	"	"		5.00	ND	"	
Fluorene	"	"	"		5.00	ND	"	
Hexachlorobenzene	"	"	"		5.00	ND	"	

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Semivolatile Organic Compounds by EPA Method 8270B
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
R-3 (continued)								
Hexachlorobutadiene	9100028	10/1/99	10/1/99		5.00	ND	ug/l	
Hexachlorocyclopentadiene	"	"	"		10.0	ND	"	
Hexachloroethane	"	"	"		5.00	ND	"	
Indeno (1,2,3-cd) pyrene	"	"	"		5.00	ND	"	
Isophorone	"	"	"		5.00	ND	"	
2-Methylnaphthalene	"	"	"		5.00	ND	"	
M-Methylphenol	"	"	"		5.00	ND	"	
M-Methylphenol	"	"	"		5.00	ND	"	
Naphthalene	"	"	"		5.00	ND	"	
2-Nitroaniline	"	"	"		10.0	ND	"	
2-Nitroaniline	"	"	"		10.0	ND	"	
4-Nitroaniline	"	"	"		10.0	ND	"	
Nitrobenzene	"	"	"		5.00	ND	"	
Nitrophenol	"	"	"		5.00	ND	"	
Nitrophenol	"	"	"		10.0	ND	"	
N-Nitrosodiphenylamine	"	"	"		5.00	ND	"	
N-Nitrosodi-n-propylamine	"	"	"		5.00	ND	"	
Pentachlorophenol	"	"	"		10.0	ND	"	
Phenanthrene	"	"	"		5.00	ND	"	
Phenol	"	"	"		5.00	ND	"	
Pyrene	"	"	"		5.00	ND	"	
2,4-Trichlorobenzene	"	"	"		5.00	ND	"	
2,4,5-Trichlorophenol	"	"	"		10.0	ND	"	
2,4,6-Trichlorophenol	"	"	"		5.00	ND	"	
Surrogate: 2-Fluorophenol	"	"	"	21.0-110	57.5	%		
Surrogate: Phenol-d6	"	"	"	10.0-110	49.0	"		
Surrogate: Nitrobenzene-d5	"	"	"	35.0-114	92.0	"		
Surrogate: 2-Fluorobiphenyl	"	"	"	43.0-116	95.5	"		
Surrogate: 2,4,6-Tribromophenol	"	"	"	10.0-123	84.0	"		
Surrogate: p-Terphenyl-d14	"	"	"	33.0-141	40.2	"		



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Glycols by NIOSH Method 5500 (modified)
Sequoia Analytical - Walnut Creek

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
IW-9 Ethylene glycol	9J07001	10/7/99	10/7/99	<u>M909869-07</u> NIOSH 5500	20	ND	Water mg/l	
IR-1 Ethylene glycol	9J07001	10/7/99	10/7/99	<u>M909869-10</u> NIOSH 5500	20	ND	Water mg/l	
VR-2 Ethylene glycol	9J07001	10/7/99	10/7/99	<u>M909869-11</u> NIOSH 5500	20	ND	Water mg/l	
VR-3 Ethylene glycol	9J07001	10/7/99	10/7/99	<u>M909869-12</u> NIOSH 5500	20	ND	Water mg/l	
VR-4 Ethylene glycol	9J07001	10/7/99	10/7/99	<u>M909869-13</u> NIOSH 5500	20	ND	Water mg/l	
-North Ethylene glycol	9J07001	10/7/99	10/7/99	<u>M909869-14</u> NIOSH 5500	20	ND	Water mg/l	
-South Ethylene glycol	9J07001	10/7/99	10/7/99	<u>M909869-15</u> NIOSH 5500	20	ND	Water mg/l	



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Received: 9/27/99
Reported: 10/13/99

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<u>IW-1</u>				<u>M909869-01</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/1/99		0.500	ND	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		97.4	%	
<u>IW-4</u>				<u>M909869-02</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/1/99		0.500	1.12	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		96.6	%	
<u>IW-5S</u>				<u>M909869-03</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/1/99		0.500	ND	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		101	%	
<u>MW-5D</u>				<u>M909869-04</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/1/99		0.500	ND	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		99.2	%	
<u>MW-7</u>				<u>M909869-05</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/1/99		0.500	11.7	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		100	%	
<u>MW-8</u>				<u>M909869-06</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/1/99		0.500	0.777	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		103	%	
<u>MW-10</u>				<u>M909869-08</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/1/99		0.500	19.3	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		104	%	
<u>IW-11</u>				<u>M909869-09</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		0.500	3.93	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		101	%	
<u>R-1</u>				<u>M909869-10</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		0.500	5.94	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	
<u>R-2</u>				<u>M909869-11</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		50.0	1030	Water ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	



**Sequoia
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Delta Environmental (Exxon)
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
VR-3				M909869-12				
Acetone	9100013	10/1/99	10/2/99		4000	ND	ug/l	
Benzene	"	"	"		400	ND	"	
Bromobenzene	"	"	"		400	ND	"	
Bromochloromethane	"	"	"		400	ND	"	
Bromodichloromethane	"	"	"		400	ND	"	
Bromoform	"	"	"		400	ND	"	
Bromomethane	"	"	"		400	ND	"	
2-Butanone	"	"	"		4000	ND	"	
n-Butylbenzene	"	"	"		400	ND	"	
sec-Butylbenzene	"	"	"		400	ND	"	
tert-Butylbenzene	"	"	"		400	ND	"	
Carbon disulfide	"	"	"		4000	ND	"	
Carbon tetrachloride	"	"	"		400	ND	"	
Chlorobenzene	"	"	"		400	ND	"	
Chloroethane	"	"	"		400	ND	"	
2-Chloroethylvinyl ether	"	"	"		4000	ND	"	
Chloroform	"	"	"		400	ND	"	
Chloromethane	"	"	"		400	ND	"	
1-Chlorotoluene	"	"	"		400	ND	"	
4-Chlorotoluene	"	"	"		400	ND	"	
Dibromochloromethane	"	"	"		400	ND	"	
,2-Dibromo-3-chloropropane	"	"	"		400	ND	"	
1,2-Dibromoethane (EDB)	"	"	"		400	ND	"	
Dibromomethane	"	"	"		400	ND	"	
,2-Dichlorobenzene	"	"	"		400	ND	"	
,3-Dichlorobenzene	"	"	"		400	ND	"	
1,4-Dichlorobenzene	"	"	"		400	ND	"	
Dichlorodifluoromethane	"	"	"		400	ND	"	
,1-Dichloroethane	"	"	"		400	ND	"	
1,2-Dichloroethane	"	"	"		400	ND	"	
1,1-Dichloroethene	"	"	"		400	ND	"	
cis-1,2-Dichloroethene	"	"	"		400	ND	"	
trans-1,2-Dichloroethene	"	"	"		400	ND	"	
1,2-Dichloropropane	"	"	"		400	ND	"	
,3-Dichloropropane	"	"	"		400	ND	"	
,2-Dichloropropane	"	"	"		400	ND	"	
1,1-Dichloropropene	"	"	"		400	ND	"	
cis-1,3-Dichloropropene	"	"	"		400	ND	"	
trans-1,3-Dichloropropene	"	"	"		400	ND	"	
ethylbenzene	"	"	"		400	ND	"	
Freon 113	"	"	"		400	ND	"	



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Project: Exxon
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Project Manager: Jim Brownell

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Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
R-3 (continued)								
Hexachlorobutadiene	9100013	10/1/99	10/2/99		400	ND	ug/l	
2-Hexanone	"	"	"		4000	ND	"	
Isopropylbenzene	"	"	"		400	ND	"	
-Isopropyltoluene	"	"	"		400	ND	"	
Methylene chloride	"	"	"		400	ND	"	
4-Methyl-2-pentanone	"	"	"		4000	ND	"	
Methyl tert-butyl ether	"	"	"		400	10200	"	
Naphthalene	"	"	"		400	ND	"	
n-Propylbenzene	"	"	"		400	ND	"	
Styrene	"	"	"		400	ND	"	
,1,2,2-Tetrachloroethane	"	"	"		400	ND	"	
,1,1,2-Tetrachloroethane	"	"	"		400	ND	"	
Tetrachloroethene	"	"	"		400	ND	"	
Toluene	"	"	"		400	ND	"	
,2,3-Trichlorobenzene	"	"	"		400	ND	"	
,1,2,4-Trichlorobenzene	"	"	"		400	ND	"	
,1,1,2-Trichloroethane	"	"	"		400	ND	"	
,1,1-Trichloroethane	"	"	"		400	ND	"	
Trichloroethene	"	"	"		400	ND	"	
Trichlorofluoromethane	"	"	"		400	ND	"	
,2,3-Trichloropropane	"	"	"		400	ND	"	
,3,5-Trimethylbenzene	"	"	"		400	ND	"	
,1,2,4-Trimethylbenzene	"	"	"		8000	ND	"	
Vinyl acetate	"	"	"		400	ND	"	
Vinyl chloride	"	"	"		400	ND	"	
, <i>o</i> -Xylene	"	"	"		400	ND	"	
, <i>p</i> -Xylene	"	"	"	86.0-118		43000	%	
Surrogate: Dibromofluoromethane	"	"	"	80.0-120		41600	"	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	88.0-110		41800	"	
Surrogate: Toluene-d8	"	"	"	86.0-115		43600	"	
R-4								
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		1.00	90.6	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		106	%	
T-North								
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		100	7810	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	

*Refer to end of report for text of notes and definitions.



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Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<u>T-South</u>				<u>M909869-15</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/2/99	"	2500	177000	ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		103	%	
<u>Dup #1</u>				<u>M909869-16</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/2/99	"	0.500	ND	ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	
<u>Dup #2</u>				<u>M909869-17</u>				
Methyl tert-butyl ether	9100013	10/1/99	10/2/99	"	0.500	0.766	ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		105	%	
<u>Rinesate</u>				<u>M909869-18</u>				
Methyl tert-butyl ether	9100013	10/2/99	10/2/99	"	0.500	ND	ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		98.0	%	
<u>Atmos</u>				<u>M909869-19</u>				
Methyl tert-butyl ether	9100013	10/2/99	10/2/99	"	0.500	ND	ug/l	5
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		100	%	



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Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Semivolatile Fuel Identification by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD % Notes*
Batch: 9100044	<u>Date Prepared: 10/1/99</u>						<u>Extraction Method: EPA 3510B</u>		
Blank	<u>9100044-BLK1</u>								
Unidentified Extractable Hydrocarbons	10/6/99			ND	ug/l	50.0			
Surrogate: n-Pentacosane	"	100		94.6	"	50.0-150	94.6		
Diesel Range Hydrocarbons	"			ND	"	50.0			
LCS	<u>9100044-BS1</u>								
Surrogate: n-Pentacosane	10/6/99	100		96.2	ug/l	50.0-150	96.2		
Diesel Range Hydrocarbons	"	1000		750	"	60.0-140	75.0		
LCS Dup	<u>9100044-BSD1</u>								
Surrogate: n-Pentacosane	10/6/99	100		96.6	ug/l	50.0-150	90.6		
Diesel Range Hydrocarbons	"	1000		700	"	60.0-140	70.0	50.0	6.90



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Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 Project Manager: Jim Brownell	Sampled: 9/24/99 Received: 9/27/99 Reported: 10/13/99
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Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT/Quality Control Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
<u>Batch: 9100014</u>	<u>Date Prepared: 10/1/99</u>						<u>Extraction Method: EPA 5030B [P/T]</u>		
<u>Blank</u>	<u>9100014-BLK1</u>								
Purgeable Hydrocarbons	10/1/99			ND	ug/l	50.0			
Benzene	"			ND	"	0.500			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		9.47	"	70.0-130	94.7		
<u>LCS</u>	<u>9100014-BS1</u>								
Purgeable Hydrocarbons	10/1/99	250		251	ug/l	70.0-130	100		
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		9.35	"	70.0-130	93.5		
<u>Matrix Spike</u>	<u>9100014-MS1 M909869-05</u>								
Purgeable Hydrocarbons	10/1/99	250	ND	244	ug/l	60.0-140	97.6		
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		9.20	"	70.0-130	92.0		
<u>Matrix Spike Dup</u>	<u>9100014-MSD1 M909869-05</u>								
Purgeable Hydrocarbons	10/1/99	250	ND	268	ug/l	60.0-140	107	25.0	9.19
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		9.70	"	70.0-130	97.0		
<u>Batch: 9100059</u>	<u>Date Prepared: 10/4/99</u>						<u>Extraction Method: EPA 5030B [P/T]</u>		
<u>Blank</u>	<u>9100059-BLK1</u>								
Purgeable Hydrocarbons	10/4/99			ND	ug/l	50.0			
Benzene	"			ND	"	0.500			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		10.4	"	70.0-130	104		
<u>LCS</u>	<u>9100059-BS1</u>								
Benzene	10/4/99	10.0		9.00	ug/l	70.0-130	90.0		
Toluene	"	10.0		8.30	"	70.0-130	83.0		
Ethylbenzene	"	10.0		8.60	"	70.0-130	86.0		
Xylenes (total)	"	30.0		25.6	"	70.0-130	85.3		
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		10.3	"	70.0-130	103		
<u>Matrix Spike</u>	<u>9100059-MS1 M909773-06</u>								
Benzene	10/4/99	10.0	ND	9.24	ug/l	60.0-140	92.4		
Toluene	"	10.0	ND	8.80	"	60.0-140	88.0		
Ethylbenzene	"	10.0	ND	9.00	"	60.0-140	90.0		
Xylenes (total)	"	30.0	ND	26.8	"	60.0-140	89.3		

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Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 Project Manager: Jim Brownell	Sampled: 9/24/99 Received: 9/27/99 Reported: 10/13/99
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Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT/Quality Control Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
Matrix Spike (continued)									
Surrogate: a,a,a-Trifluorotoluene	9100059-MS1 10/4/99	10.0		9.84	ug/l	70.0-130	98.4		
Matrix Spike Dup									
Benzene	9100059-MSD1 10/4/99	10.0	ND	9.16	ug/l	60.0-140	91.6	25.0	0.870
Toluene	"	10.0	ND	8.66	"	60.0-140	86.6	25.0	1.60
Ethylbenzene	"	10.0	ND	8.91	"	60.0-140	89.1	25.0	1.01
Xylenes (total)	"	30.0	ND	26.2	"	60.0-140	87.3	25.0	2.27
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.60	"	70.0-130	96.0		
Batch: 9100060									
Date Prepared: 10/4/99									
9100060-BLK1									
Purgeable Hydrocarbons	10/4/99			ND	ug/l		50.0		
Benzene	"			ND	"		0.500		
Toluene	"			ND	"		0.500		
Ethylbenzene	"			ND	"		0.500		
Xylenes (total)	"			ND	"		0.500		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.90	"	70.0-130	99.0		
LCS									
9100060-BS1									
Benzene	10/4/99	10.0		9.30	ug/l	70.0-130	93.0		
Toluene	"	10.0		9.30	"	70.0-130	93.0		
Ethylbenzene	"	10.0		9.02	"	70.0-130	90.2		
Xylenes (total)	"	30.0		26.9	"	70.0-130	89.7		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.30	"	70.0-130	93.0		
Matrix Spike									
9100060-MS1									
M909869-09									
Benzene	10/4/99	10.0	ND	9.10	ug/l	60.0-140	91.0		
Toluene	"	10.0	ND	8.30	"	60.0-140	83.0		
Ethylbenzene	"	10.0	ND	8.70	"	60.0-140	87.0		
Xylenes (total)	"	30.0	ND	25.7	"	60.0-140	85.7		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.67	"	70.0-130	86.7		
Matrix Spike Dup									
9100060-MSD1									
M909869-09									
Benzene	10/4/99	10.0	ND	8.40	ug/l	60.0-140	84.0	25.0	8.00
Toluene	"	10.0	ND	7.80	"	60.0-140	78.0	25.0	6.21
Ethylbenzene	"	10.0	ND	8.10	"	60.0-140	81.0	25.0	7.14
Xylenes (total)	"	30.0	ND	24.2	"	60.0-140	80.7	25.0	6.01
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.40	"	70.0-130	74.0		

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Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 Project Manager: Jim Brownell	Sampled: 9/24/99 Received: 9/27/99 Reported: 10/13/99
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Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT/Quality Control Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
<u>Batch: 9100061</u>	<u>Date Prepared: 10/4/99</u>						<u>Extraction Method: EPA 5030B [P/T]</u>		
<u>Blank</u>	<u>9100061-BLK1</u>								
Purgeable Hydrocarbons	10/4/99			ND	ug/l	50.0			
Benzene	"			ND	"	0.500			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		10.0	"	70.0-130	100		
<u>LCS</u>	<u>9100061-BS1</u>								
Benzene	10/4/99	10.0		9.60	ug/l	70.0-130	96.0		
Toluene	"	10.0		9.90	"	70.0-130	99.0		
Ethylbenzene	"	10.0		9.02	"	70.0-130	90.2		
Xylenes (total)	"	30.0		27.8	"	70.0-130	92.7		
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		10.2	"	70.0-130	102		
<u>Matrix Spike</u>	<u>9100061-MS1</u>		<u>M909869-07</u>						
Benzene	10/4/99	10.0	2.60	11.6	ug/l	60.0-140	90.0		
Toluene	"	10.0	1.06	10.3	"	60.0-140	92.4		
Ethylbenzene	"	10.0	ND	9.06	"	60.0-140	90.6		
Xylenes (total)	"	30.0	1.17	27.7	"	60.0-140	88.4		
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		9.77	"	70.0-130	97.7		
<u>Matrix Spike Dup</u>	<u>9100061-MSD1</u>		<u>M909869-07</u>						
Benzene	10/4/99	10.0	2.60	10.4	ug/l	60.0-140	78.0	25.0	14.3
Toluene	"	10.0	1.06	9.30	"	60.0-140	82.4	25.0	11.4
Ethylbenzene	"	10.0	ND	7.67	"	60.0-140	76.7	25.0	16.6
Xylenes (total)	"	30.0	1.17	24.8	"	60.0-140	78.8	25.0	11.5
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		9.90	"	70.0-130	99.0		
<u>Batch: 9100146</u>	<u>Date Prepared: 10/6/99</u>						<u>Extraction Method: EPA 5030B [P/T]</u>		
<u>Blank</u>	<u>9100146-BLK1</u>								
Purgeable Hydrocarbons	10/6/99			ND	ug/l	50.0			
Benzene	"			ND	"	0.500			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		9.70	"	70.0-130	97.0		
<u>LCS</u>	<u>9100146-BS1</u>								
Benzene	10/6/99	10.0		9.10	ug/l	70.0-130	91.0		
Toluene	"	10.0		8.60	"	70.0-130	86.0		

*Refer to end of report for text of notes and definitions.



Sequoia Analytical

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Delta Environmental (Exxon)
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Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT/Quality Control Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD % Notes*
CS (continued)									
Methylbenzene	10/6/99	10.0		8.90	ug/l	70.0-130	89.0		
Xylenes (total)	"	30.0		26.4	"	70.0-130	88.0		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.2	"	70.0-130	102		
Matrix Spike									
Benzene	10/6/99	10.0	ND	9.10	ug/l	60.0-140	91.0		
Toluene	"	10.0	ND	8.60	"	60.0-140	86.0		
Ethylbenzene	"	10.0	ND	8.90	"	60.0-140	89.0		
Xylenes (total)	"	30.0	ND	26.4	"	60.0-140	88.0		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.60	"	70.0-130	96.0		
Matrix Spike Dup									
Benzene	10/6/99	10.0	ND	8.80	ug/l	60.0-140	88.0	25.0	3.35
Toluene	"	10.0	ND	8.26	"	60.0-140	82.6	25.0	4.03
Ethylbenzene	"	10.0	ND	8.38	"	60.0-140	83.8	25.0	6.02
Xylenes (total)	"	30.0	ND	25.4	"	60.0-140	84.7	25.0	3.82
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.80	"	70.0-130	98.0		
Batch: 9100147									
Date Prepared: 10/6/99									
Extraction Method: EPA 5030B [P/T]									
Blank									
Purgeable Hydrocarbons	10/6/99			ND	ug/l	50.0			
Benzene	"			ND	"	0.500			
Toluene	"			ND	"	0.500			
Ethylbenzene	"			ND	"	0.500			
Xylenes (total)	"			ND	"	0.500			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.60	"	70.0-130	96.0		
CS									
Benzene	10/6/99	10.0		9.40	ug/l	70.0-130	94.0		
Toluene	"	10.0		8.90	"	70.0-130	89.0		
Ethylbenzene	"	10.0		9.20	"	70.0-130	92.0		
Xylenes (total)	"	30.0		27.6	"	70.0-130	92.0		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.50	"	70.0-130	95.0		
Matrix Spike									
9100147-MS1 M909960-08									
Benzene	10/6/99	10.0	ND	9.10	ug/l	60.0-140	91.0		
Toluene	"	10.0	ND	8.45	"	60.0-140	84.5		
Ethylbenzene	"	10.0	ND	8.90	"	60.0-140	89.0		
Xylenes (total)	"	30.0	ND	26.4	"	60.0-140	88.0		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.40	"	70.0-130	74.0		



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Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
<u>Matrix Spike Dup</u>	<u>9100147-MSD1</u>		<u>M909960-08</u>						
Benzene	10/6/99	10.0	ND	9.00	ug/l	60.0-140	90.0	25.0	1.10
Toluene	"	10.0	ND	8.34	"	60.0-140	83.4	25.0	1.31
Phenylbenzene	"	10.0	ND	8.73	"	60.0-140	87.3	25.0	1.93
Arenes (total)	"	30.0	ND	26.1	"	60.0-140	87.0	25.0	1.14
Surrogate: <i>a,a,a-<i>Trifluorotoluene</i></i>	"	10.0		8.60	"	70.0-130	86.0		

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Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Dissolved Metals by EPA 6000/7000 Series Methods/Quality Control Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
<u>Batch: 9090885</u>		<u>Date Prepared: 9/29/99</u>				<u>Extraction Method: EPA 3005A</u>			
<u>Blank</u>		<u>9090885-BLK1</u>				ND	mg/l	0.100	
Antimony	9/29/99					ND	"	0.100	
Arsenic	"					ND	"	0.100	
Barium	"					ND	"	0.100	
Beryllium	"					ND	"	0.0100	
Cadmium	"					ND	"	0.0100	
Chromium	"					ND	"	0.0100	
Cobalt	"					ND	"	0.0500	
Copper	"					ND	"	0.0100	
Lead	"					ND	"	0.100	
Molybdenum	"					ND	"	0.0500	
Nickel	"					ND	"	0.0500	
Selenium	"					ND	"	0.100	
Thallium	"					ND	"	0.100	
Titanium	"					ND	"	0.0500	
Zinc	"					ND	"	0.0100	
<u>CS</u>		<u>9090885-BS1</u>							
Antimony	9/29/99	1.00		1.00	mg/l	80.0-120	100		
Arsenic	"	1.00		1.10	"	80.0-120	110		
Barium	"	1.00		0.990	"	80.0-120	99.0		
Beryllium	"	1.00		1.10	"	80.0-120	110		
Cadmium	"	1.00		1.10	"	80.0-120	110		
Chromium	"	1.00		1.10	"	80.0-120	110		
Cobalt	"	1.00		1.10	"	80.0-120	110		
Copper	"	1.00		1.00	"	80.0-120	100		
Lead	"	1.00		1.10	"	80.0-120	110		
Molybdenum	"	1.00		1.00	"	80.0-120	100		
Nickel	"	1.00		1.10	"	80.0-120	110		
Selenium	"	1.00		1.10	"	80.0-120	110		
Thallium	"	1.00		1.10	"	80.0-120	110		
Titanium	"	1.00		1.10	"	80.0-120	110		
Zinc	"	1.00		1.10	"	80.0-120	110		
<u>Matrix Spike</u>		<u>9090885-MS1</u>				<u>M909869-07</u>			
Antimony	9/29/99	1.00	ND	1.00	mg/l	80.0-120	100		
Arsenic	"	1.00	ND	1.10	"	80.0-120	110		
Barium	"	1.00	0.320	1.30	"	80.0-120	98.0		
Beryllium	"	1.00	ND	1.00	"	80.0-120	100		
Cadmium	"	1.00	ND	1.00	"	80.0-120	100		
Chromium	"	1.00	ND	1.00	"	80.0-120	100		

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Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Dissolved Metals by EPA 6000/7000 Series Methods/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD % Notes*
Matrix Spike (continued)									
Cobalt	9/29/99	1.00	ND	1.00	mg/l	80.0-120	100		
Copper	"	1.00	ND	0.990	"	80.0-120	99.0		
Lead	"	1.00	ND	1.00	"	80.0-120	100		
Molybdenum	"	1.00	ND	1.00	"	80.0-120	100		
Nickel	"	1.00	ND	1.00	"	80.0-120	100		
Selenium	"	1.00	ND	1.10	"	80.0-120	110		
Thallium	"	1.00	ND	1.00	"	80.0-120	100		
Titanium	"	1.00	ND	1.00	"	80.0-120	100		
Zinc	"	1.00	0.0960	1.10	"	80.0-120	100		
Matrix Spike Dup									
Antimony	9/29/99	1.00	ND	1.00	mg/l	80.0-120	100	20.0	0
Arsenic	"	1.00	ND	1.10	"	80.0-120	110	20.0	0
Barium	"	1.00	0.320	1.30	"	80.0-120	98.0	20.0	0
Beryllium	"	1.00	ND	1.00	"	80.0-120	100	20.0	0
Cadmium	"	1.00	ND	1.00	"	80.0-120	100	20.0	0
Chromium	"	1.00	ND	1.00	"	80.0-120	100	20.0	0
Cobalt	"	1.00	ND	1.00	"	80.0-120	100	20.0	0
Copper	"	1.00	ND	1.00	"	80.0-120	100	20.0	1.01
Lead	"	1.00	ND	1.10	"	80.0-120	110	20.0	9.52
Molybdenum	"	1.00	ND	1.00	"	80.0-120	100	20.0	0
Nickel	"	1.00	ND	1.00	"	80.0-120	100	20.0	0
Selenium	"	1.00	ND	1.10	"	80.0-120	110	20.0	0
Thallium	"	1.00	ND	1.00	"	80.0-120	100	20.0	0
Titanium	"	1.00	ND	1.00	"	80.0-120	100	20.0	0
Zinc	"	1.00	0.0960	1.10	"	80.0-120	100	20.0	0
Batch: 9090898									
Date Prepared: 9/29/99									
9090898-BLK1									
Mercury	9/29/99			ND	mg/l	0.000200			
CS									
Mercury	9/29/99	0.00800		0.00879	mg/l	80.0-120	110		
Matrix Spike									
Mercury	9/29/99	0.00800	ND	0.00865	mg/l	80.0-120	108		
Matrix Spike Dup									
Mercury	9/29/99	0.00800	ND	0.00872	mg/l	80.0-120	109	20.0	0.922

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Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Semivolatile Organic Compounds by EPA Method 8270B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. Recov. Limits %	RPD Limit	RPD % Notes*
<u>Batch: 9100028</u>	<u>Date Prepared: 10/1/99</u>						<u>Extraction Method: EPA 3510B</u>		
<u>Blank</u>	<u>9100028-BLK1</u>								
Acenaphthene	10/1/99			ND	ug/l	5.00			
Acenaphthylene	"			ND	"	5.00			
Anthracene	"			ND	"	5.00			
Benzzoic acid	"			ND	"	10.0			
Benzo (a) anthracene	"			ND	"	5.00			
Benzo (b) fluoranthene	"			ND	"	5.00			
Benzo (k) fluoranthene	"			ND	"	5.00			
Benzo (ghi) perylene	"			ND	"	5.00			
Benzo[a]pyrene	"			ND	"	5.00			
Benzyl alcohol	"			ND	"	5.00			
Bis(2-chloroethoxy)methane	"			ND	"	5.00			
Bis(2-chloroethyl)ether	"			ND	"	5.00			
Bis(2-chloroisopropyl)ether	"			ND	"	5.00			
Bis(2-ethylhexyl)phthalate	"			ND	"	10.0			
4-Bromophenyl phenyl ether	"			ND	"	5.00			
Butyl benzyl phthalate	"			ND	"	5.00			
Chloroaniline	"			ND	"	10.0			
2-Chloronaphthalene	"			ND	"	5.00			
4-Chloro-3-methylphenol	"			ND	"	5.00			
Chlorophenol	"			ND	"	5.00			
Chlorophenyl phenyl ether	"			ND	"	5.00			
Chrysene	"			ND	"	5.00			
Dibenz (a,h) anthracene	"			ND	"	5.00			
Benzofuran	"			ND	"	10.0			
2-n-butyl phthalate	"			ND	"	5.00			
1,2-Dichlorobenzene	"			ND	"	5.00			
3-Dichlorobenzene	"			ND	"	5.00			
4-Dichlorobenzene	"			ND	"	5.00			
3,3'-Dichlorobenzidine	"			ND	"	10.0			
2,4-Dichlorophenol	"			ND	"	5.00			
Methyl phthalate	"			ND	"	5.00			
4-Dimethylphenol	"			ND	"	5.00			
Dimethyl phthalate	"			ND	"	5.00			
6-Dinitro-2-methylphenol	"			ND	"	10.0			
4-Dinitrophenol	"			ND	"	10.0			
2,4-Dinitrotoluene	"			ND	"	5.00			
2,6-Dinitrotoluene	"			ND	"	5.00			
2-n-octyl phthalate	"			ND	"	5.00			
Fluoranthene	"			ND	"	5.00			
Fluorene	"			ND	"	5.00			

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Project: Exxon
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Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Semivolatile Organic Compounds by EPA Method 8270B/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. Recov. Limits %	RPD Limit	RPD % Notes*
Blank (continued)									
Hexachlorobenzene	10/1/99			ND	ug/l	5.00			
Hexachlorobutadiene	"			ND	"	5.00			
Hexachlorocyclopentadiene	"			ND	"	10.0			
Hexachloroethane	"			ND	"	5.00			
Indeno (1,2,3-cd) pyrene	"			ND	"	5.00			
Isophorone	"			ND	"	5.00			
Methylnaphthalene	"			ND	"	5.00			
Methylphenol	"			ND	"	5.00			
4-Methylphenol	"			ND	"	5.00			
Naphthalene	"			ND	"	5.00			
Nitroaniline	"			ND	"	10.0			
3-Nitroaniline	"			ND	"	10.0			
4-Nitroaniline	"			ND	"	10.0			
Nitrobenzene	"			ND	"	5.00			
Nitrophenol	"			ND	"	5.00			
4-Nitrophenol	"			ND	"	10.0			
N-Nitrosodiphenylamine	"			ND	"	5.00			
-Nitrosodi-n-propylamine	"			ND	"	5.00			
Pentachlorophenol	"			ND	"	10.0			
Phenanthrene	"			ND	"	5.00			
Phenol	"			ND	"	5.00			
Pyrene	"			ND	"	5.00			
1,2,4-Trichlorobenzene	"			ND	"	5.00			
2,4,5-Trichlorophenol	"			ND	"	10.0			
4,6-Trichlorophenol	"			ND	"	5.00			
Surrogate: 2-Fluorophenol	"	200		82.0	"	21.0-110	41.0		
Surrogate: Phenol-d6	"	200		82.2	"	10.0-110	41.1		
Surrogate: Nitrobenzene-d5	"	200		172	"	35.0-114	86.0		
Surrogate: 2-Fluorobiphenyl	"	200		177	"	43.0-116	88.5		
Surrogate: 2,4,6-Tribromophenol	"	200		135	"	10.0-123	67.5		
Surrogate: p-Terphenyl-d14	"	200		90.2	"	33.0-141	45.1		
LCS									
Acenaphthene	10/1/99	200		162	ug/l	46.0-118	81.0		
Chloro-3-methylphenol	"	200		191	"	23.0-97.0	95.5		
Chlorophenol	"	200		157	"	27.0-123	78.5		
1,4-Dichlorobenzene	"	200		150	"	36.0-97.0	75.0		
2,4-Dinitrotoluene	"	200		170	"	24.0-96.0	85.0		
Nitrophenol	"	200		56.3	"	10.0-80.0	28.1		
N-Nitrosodi-n-propylamine	"	200		196	"	41.0-116	98.0		
Pentachlorophenol	"	200		118	"	9.00-103	59.0		

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Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Semivolatile Organic Compounds by EPA Method 8270B/Quality Control Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
<u>CS (continued)</u>		<u>9100028-BS1</u>							
Phenol	10/1/99	200		103	ug/l	12.0-110	51.5		
Pyrene	"	200		176	"	26.0-127	88.0		
2,4-Trichlorobenzene	"	200		173	"	39.0-98.0	86.5		
Surrogate: 2-Fluorophenol	"	200		119	"	21.0-110	59.5		
Surrogate: Phenol-d6	"	200		101	"	10.0-110	50.5		
Surrogate: Nitrobenzene-d5	"	200		201	"	35.0-114	101		
Surrogate: 2-Fluorobiphenyl	"	200		172	"	43.0-116	86.0		
Surrogate: 2,4,6-Tribromophenol	"	200		172	"	10.0-123	86.0		
Surrogate: p-Terphenyl-d14	"	200		74.3	"	33.0-141	37.2		
<u>CS Dup</u>		<u>9100028-BSD1</u>							
Acenaphthene	10/1/99	200		169	ug/l	46.0-118	84.5	30.0	4.23
4-Chloro-3-methylphenol	"	200		196	"	23.0-97.0	98.0	30.0	2.58
-Chlorophenol	"	200		159	"	27.0-123	79.5	30.0	1.27
4-Dichlorobenzene	"	200		155	"	36.0-97.0	77.5	30.0	3.28
2,4-Dinitrotoluene	"	200		180	"	24.0-96.0	90.0	30.0	5.71
4-Nitrophenol	"	200		51.4	"	10.0-80.0	25.7	30.0	8.92
4-Nitrosodi-n-propylamine	"	200		209	"	41.0-116	105	30.0	6.90
Pentachlorophenol	"	200		121	"	9.00-103	60.5	30.0	2.51
Phenol	"	200		98.2	"	12.0-110	49.1	30.0	4.77
Pyrene	"	200		182	"	26.0-127	91.0	30.0	3.35
2,4-Trichlorobenzene	"	200		178	"	39.0-98.0	89.0	30.0	2.85
Surrogate: 2-Fluorophenol	"	200		111	"	21.0-110	55.5		
Surrogate: Phenol-d6	"	200		89.5	"	10.0-110	44.8		
Surrogate: Nitrobenzene-d5	"	200		198	"	35.0-114	99.0		
Surrogate: 2-Fluorobiphenyl	"	200		172	"	43.0-116	86.0		
Surrogate: 2,4,6-Tribromophenol	"	200		168	"	10.0-123	84.0		
Surrogate: p-Terphenyl-d14	"	200		73.6	"	33.0-141	36.8		



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Project: Exxon
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Project Manager: Jim Brownell

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Received: 9/27/99
Reported: 10/13/99

Glycols by NIOSH Method 5500 (modified)/Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
<u>Batch: 9J07001</u>	<u>Date Prepared: 10/7/99</u>						<u>Extraction Method: General Prep</u>				
<u>Blank</u>	<u>9J07001-BLK1</u>										
Ethylene glycol	10/7/99			ND	mg/l			20			
<u>CS</u>	<u>9J07001-BS1</u>										
Ethylene glycol	10/7/99	50.0		42.3	mg/l	60-140		84.6			
<u>Matrix Spike</u>	<u>9J07001-MS1</u> <u>M909869-15</u>										
Ethylene glycol	10/7/99	50.0	ND	53.7	mg/l	50-150		107			
<u>Matrix Spike Dup</u>	<u>9J07001-MSD1</u> <u>M909869-15</u>										
Ethylene glycol	10/7/99	50.0	ND	62.7	mg/l	50-150		125	50	15.5	



**Sequoia
Analytical**

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Delta Environmental (Exxon)
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

**Volatile Organic Compounds by EPA Method 8260B/Quality Control
Sequoia Analytical - Petaluma**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. Recov. Limits %	RPD %	RPD % Notes*
<u>Batch: 9100013</u>	<u>Date Prepared: 10/1/99</u>							<u>Extraction Method: EPA 5030 waters</u>	
<u>9100013-BLK1</u>									
Blank									
Acetone	10/1/99			ND	ug/l	10.0			
Benzene	"			ND	"	1.00			
Bromobenzene	"			ND	"	1.00			
Bromochloromethane	"			ND	"	1.00			
Bromodichloromethane	"			ND	"	1.00			
Bromoform	"			ND	"	1.00			
Bromomethane	"			ND	"	1.00			
2-Butanone	"			ND	"	10.0			
1-Butylbenzene	"			ND	"	1.00			
2-Et-Butylbenzene	"			ND	"	1.00			
tert-Butylbenzene	"			ND	"	1.00			
Carbon disulfide	"			ND	"	10.0			
Carbon tetrachloride	"			ND	"	1.00			
Chlorobenzene	"			ND	"	1.00			
Chloroethane	"			ND	"	1.00			
2-Chloroethylvinyl ether	"			ND	"	10.0			
Chloroform	"			ND	"	1.00			
Chloromethane	"			ND	"	1.00			
2-Chlorotoluene	"			ND	"	1.00			
1-Chlorotoluene	"			ND	"	1.00			
Dibromochloromethane	"			ND	"	1.00			
1,2-Dibromo-3-chloropropane	"			ND	"	1.00			
1,2-Dibromoethane (EDB)	"			ND	"	1.00			
Dibromomethane	"			ND	"	1.00			
1,2-Dichlorobenzene	"			ND	"	1.00			
1,3-Dichlorobenzene	"			ND	"	1.00			
4-Dichlorobenzene	"			ND	"	1.00			
Dichlorodifluoromethane	"			ND	"	1.00			
1,1-Dichloroethane	"			ND	"	1.00			
1,2-Dichloroethane	"			ND	"	1.00			
1,1-Dichloroethene	"			ND	"	1.00			
cis-1,2-Dichloroethene	"			ND	"	1.00			
trans-1,2-Dichloroethene	"			ND	"	1.00			
1,2-Dichloropropene	"			ND	"	1.00			
1,3-Dichloropropene	"			ND	"	1.00			
2,2-Dichloropropene	"			ND	"	1.00			
1,1-Dichloropropene	"			ND	"	1.00			
cis-1,3-Dichloropropene	"			ND	"	1.00			
trans-1,3-Dichloropropene	"			ND	"	1.00			
Ethylbenzene	"			ND	"	1.00			

*Refer to end of report for text of notes and definitions.



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Rancho Cordova, CA 95670

Project: Exxon
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Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. Recov. Limits %	RPD %	RPD % Notes*
<u>Blank (continued)</u>									
Freon 113	10/1/99			ND	ug/l	1.00			
Hexachlorobutadiene	"			ND	"	1.00			
<i>t</i> -Hexanone	"			ND	"	10.0			
Isopropylbenzene	"			ND	"	1.00			
p-Isopropyltoluene	"			ND	"	1.00			
Methylene chloride	"			ND	"	1.00			
<i>t</i> -Methyl-2-pentanone	"			ND	"	10.0			
Methyl tert-butyl ether	"			ND	"	1.00			
Methyl tert-butyl ether	"			ND	"	0.500			
Naphthalene	"			ND	"	1.00			
<i>n</i> -Propylbenzene	"			ND	"	1.00			
Styrene	"			ND	"	1.00			
1,1,2,2-Tetrachloroethane	"			ND	"	1.00			
1,1,1,2-Tetrachloroethane	"			ND	"	1.00			
Tetrachloroethene	"			ND	"	1.00			
Toluene	"			ND	"	1.00			
1,2,3-Trichlorobenzene	"			ND	"	1.00			
1,2,4-Trichlorobenzene	"			ND	"	1.00			
1,1,2-Trichloroethane	"			ND	"	1.00			
1,1,1-Trichloroethane	"			ND	"	1.00			
Trichloroethene	"			ND	"	1.00			
Trichlorofluoromethane	"			ND	"	1.00			
1,2,3-Trichloropropane	"			ND	"	1.00			
1,3,5-Trimethylbenzene	"			ND	"	1.00			
1,2,4-Trimethylbenzene	"			ND	"	1.00			
Vinyl acetate	"			ND	"	20.0			
Vinyl chloride	"			ND	"	1.00			
<i>n,p</i> -Xylene	"			ND	"	1.00			
<i>p</i> -Xylene	"			ND	"	1.00			
Surrogate: Dibromo ^f luoromethane	"	5.00		5.00	"	86.0-118	100		
Surrogate: Dibromo ^f luoromethane	"	5.00		5.00	"	86.0-118	100		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.72	"	80.0-120	94.4		
Surrogate: Toluene-d8	"	5.00		5.16	"	88.0-110	103		
Surrogate: 4-Bromofluorobenzene	"	5.00		5.24	"	86.0-115	105		
<u>Blank</u>									
Acetone	10/1/99			ND	ug/l	10.0			
Benzene	"			ND	"	1.00			
Bromobenzene	"			ND	"	1.00			
Bromochloromethane	"			ND	"	1.00			
Bromodichloromethane	"			ND	"	1.00			

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Poncho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
<u>Blank (continued)</u>	<u>9100013-BLK2</u>								
Bromoform	10/1/99			ND	ug/l	1.00			
Bromomethane	"			ND	"	1.00			
Butanone	"			ND	"	10.0			
Butylbenzene	"			ND	"	1.00			
sec-Butylbenzene	"			ND	"	1.00			
tert-Butylbenzene	"			ND	"	1.00			
Carbon disulfide	"			ND	"	10.0			
Carbon tetrachloride	"			ND	"	1.00			
Chlorobenzene	"			ND	"	1.00			
Chloroethane	"			ND	"	1.00			
Chloroethylvinyl ether	"			ND	"	10.0			
Chloroform	"			ND	"	1.00			
Chloromethane	"			ND	"	1.00			
Chlorotoluene	"			ND	"	1.00			
Chlorotoluene	"			ND	"	1.00			
Dibromochloromethane	"			ND	"	1.00			
2-Dibromo-3-chloropropane	"			ND	"	1.00			
2-Dibromoethane (EDB)	"			ND	"	1.00			
Dibromomethane	"			ND	"	1.00			
1,2-Dichlorobenzene	"			ND	"	1.00			
3-Dichlorobenzene	"			ND	"	1.00			
4-Dichlorobenzene	"			ND	"	1.00			
Dichlorodifluoromethane	"			ND	"	1.00			
1,1-Dichloroethane	"			ND	"	1.00			
2-Dichloroethane	"			ND	"	1.00			
1,1-Dichloroethene	"			ND	"	1.00			
cis-1,2-Dichloroethene	"			ND	"	1.00			
trans-1,2-Dichloroethene	"			ND	"	1.00			
2-Dichloropropane	"			ND	"	1.00			
1,3-Dichloropropane	"			ND	"	1.00			
2,2-Dichloropropane	"			ND	"	1.00			
1,1-Dichloropropene	"			ND	"	1.00			
cis-1,3-Dichloropropene	"			ND	"	1.00			
trans-1,3-Dichloropropene	"			ND	"	1.00			
p-hylbenzene	"			ND	"	1.00			
Neon 113	"			ND	"	1.00			
Hexachlorobutadiene	"			ND	"	1.00			
2-Hexanone	"			ND	"	10.0			
Isopropylbenzene	"			ND	"	1.00			
p-Isopropyltoluene	"			ND	"	1.00			
Methylene chloride	"			ND	"	1.00			

*Refer to end of report for text of notes and definitions.



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Sigma Environmental (Exxon)
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Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. Recov. Limits %	RPD %	RPD % Notes*
Blank (continued)									
1-Methyl-2-pentanone	10/1/99			ND	ug/l	10.0			
Methyl tert-butyl ether	"			ND	"	1.00			
Methyl tert-butyl ether	"			ND	"	0.500			
Naphthalene	"			ND	"	1.00			
n-Propylbenzene	"			ND	"	1.00			
Styrene	"			ND	"	1.00			
1,2,2-Tetrachloroethane	"			ND	"	1.00			
1,1,2-Tetrachloroethane	"			ND	"	1.00			
Tetrachloroethene	"			ND	"	1.00			
Toluene	"			ND	"	1.00			
2,3-Trichlorobenzene	"			ND	"	1.00			
1,2,4-Trichlorobenzene	"			ND	"	1.00			
1,1,2-Trichloroethane	"			ND	"	1.00			
1,1,1-Trichloroethane	"			ND	"	1.00			
Trichloroethene	"			ND	"	1.00			
Trichlorofluoromethane	"			ND	"	1.00			
1,2,3-Trichloropropane	"			ND	"	1.00			
3,5-Trimethylbenzene	"			ND	"	1.00			
1,2,4-Trimethylbenzene	"			ND	"	1.00			
Vinyl acetate	"			ND	"	20.0			
Vinyl chloride	"			ND	"	1.00			
p-Xylene	"			ND	"	1.00			
o-Xylene	"			ND	"	1.00			
Surrogate: Dibromoiodomethane	"	5.00		4.78	"	86.0-118	95.6		
Surrogate: Dibromoiodomethane	"	5.00		4.78	"	86.0-118	95.6		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.61	"	80.0-120	92.2		
Surrogate: Toluene-d8	"	5.00		5.02	"	88.0-110	100		
Surrogate: 4-Bromofluorobenzene	"	5.00		5.22	"	86.0-115	104		
Blank									
9100013-BLK3									
Methyl tert-butyl ether	10/2/99			ND	ug/l	0.500			
Surrogate: Dibromoiodomethane	"	5.00		4.85	"	86.0-118	97.0		
LCS									
9100013-BS1									
Benzene	10/1/99	5.00		4.97	ug/l	79.7-114	99.4		
Chlorobenzene	"	5.00		4.95	"	80.5-114	99.0		
1,1-Dichloroethene	"	5.00		4.37	"	76.9-117	87.4		
Methyl tert-butyl ether	"	5.00		4.86	"	72.7-119	97.2		
Toluene	"	5.00		4.40	"	79.8-113	88.0		
Trichloroethene	"	5.00		5.13	"	78.4-114	103		
Surrogate: Dibromoiodomethane	"	5.00		4.94	"	86.0-118	98.8		

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Delta Environmental (Exxon)
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Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD % Notes*
CS (continued)									
			9100013-BS1						
Surrogate: Dibromofluoromethane	10/1/99	5.00		4.94	ug/l	86.0-118	98.8		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.73	"	80.0-120	94.6		
Surrogate: Toluene-d8	"	5.00		5.03	"	88.0-110	101		
Surrogate: 4-Bromofluorobenzene	"	5.00		5.04	"	86.0-115	101		
LCS									
			9100013-BS2						
Benzene	10/1/99	5.00		4.95	ug/l	79.7-114	99.0		
Chlorobenzene	"	5.00		4.94	"	80.5-114	98.8		
1,1-Dichloroethene	"	5.00		4.41	"	76.9-117	88.2		
Methyl tert-butyl ether	"	5.00		5.07	"	72.7-119	101		
Toluene	"	5.00		4.41	"	79.8-113	88.2		
Trichloroethene	"	5.00		5.11	"	78.4-114	102		
Surrogate: Dibromofluoromethane	"	5.00		5.08	"	86.0-118	102		
Surrogate: Dibromofluoromethane	"	5.00		5.08	"	86.0-118	102		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.97	"	80.0-120	99.4		
Surrogate: Toluene-d8	"	5.00		4.97	"	88.0-110	99.4		
Surrogate: 4-Bromofluorobenzene	"	5.00		4.85	"	86.0-115	97.0		
ECS									
			9100013-BS3						
Methyl tert-butyl ether	10/2/99	5.00		5.02	ug/l	72.7-119	100		
Surrogate: Dibromofluoromethane	"	5.00		4.99	"	86.0-118	99.8		
Matrix Spike									
			9100013-MS1	M909869-01					
Benzene	10/1/99	5.00	ND	4.81	ug/l	79.7-114	96.2		
Chlorobenzene	"	5.00	ND	4.84	"	80.5-114	96.8		
1,1-Dichloroethene	"	5.00	ND	4.23	"	76.9-117	84.6		
Methyl tert-butyl ether	"	5.00	ND	5.24	"	72.7-119	105		
Toluene	"	5.00	ND	4.27	"	79.8-113	85.4		
Trichloroethene	"	5.00	ND	4.94	"	78.4-114	98.8		
Surrogate: Dibromofluoromethane	"	5.00		4.96	"	86.0-118	99.2		
Surrogate: Dibromofluoromethane	"	5.00		4.96	"	86.0-118	99.2		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.91	"	80.0-120	98.2		
Surrogate: Toluene-d8	"	5.00		4.98	"	88.0-110	99.6		
Surrogate: 4-Bromofluorobenzene	"	5.00		4.96	"	86.0-115	99.2		
Matrix Spike Dup									
			9100013-MSD1	M909869-01					
Benzene	10/1/99	5.00	ND	4.80	ug/l	79.7-114	96.0	20.0	0.208
Chlorobenzene	"	5.00	ND	4.86	"	80.5-114	97.2	20.0	0.412
1,1-Dichloroethene	"	5.00	ND	4.29	"	76.9-117	85.8	20.0	1.41
Methyl tert-butyl ether	"	5.00	ND	5.39	"	72.7-119	108	20.0	2.82
Toluene	"	5.00	ND	4.36	"	79.8-113	87.2	20.0	2.09

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Sequoia
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Delta Environmental (Exxon)
3164 Gold Camp Drive, #200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399
Project Manager: Jim Brownell

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/13/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
Matrix Spike Dup (continued)	9100013-MSD1		M909869-01						
Trichloroethene	10/1/99	5.00	ND	4.84	ug/l	78.4-114	96.8	20.0	2.04
Surrogate: Dibromoformmethane	"	5.00		5.02	"	86.0-118	100		
Surrogate: Dibromoformmethane	"	5.00		5.02	"	86.0-118	100		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.74	"	80.0-120	94.8		
Surrogate: Toluene-d8	"	5.00		5.09	"	88.0-110	102		
Surrogate: 4-Bromoformbenzene	"	5.00		5.05	"	86.0-115	101		



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Project Manager: Jim Brownell

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Received: 9/27/99
Reported: 10/13/99

Notes and Definitions

Note:

1 Chromatogram Pattern: Unidentified Hydrocarbon C9-C40.

2 Chromatogram Pattern: Gasoline C6-C12

3 Chromatogram Pattern: Weathered Gasoline C6-C12

4 Chromatogram Pattern: Unidentified Hydrocarbons C6-C12

5 Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

6 The spike recovery for this QC sample is outside of established control limits. Review of associated batch QC indicates the recovery for this analyte does not represent an out-of-control condition for the batch.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

Dry Sample results reported on a dry weight basis

Recov. Recovery

RPD Relative Percent Difference

BLAINE
TECH SERVICES INC



1880 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
(408) 573-7771 FAX
(408) 573-0666 PHONE

DATE

9/27/99

Total pages
including
cover sheet

(-3)TO Ron Chew**REISSUED**OF SequoiaFROM Morgan HargraveREMARKS: Ron,

For samples MW-9 and VR-3, please
run VOC's (with MTBE) by 8260 instead
of just MTBE by 8260.

Thanks!

-Morgan



Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY, U.S.A.

P.O. Box 2100, Houston, TX 77002-7426

CHAIN OF CUSTODY

REISSUED

Page 1 of 2

Consultant's Name: Delta Environmental / Blaine Tech Services, Inc.

Address: 3164 Gold Camp Rd., Suite 200, Rancho Cordova, CA 95670

Project #: 990924-G1

Consultant Project #:

Site Location: 2991 Hopyard, Pleasanton

Project Contact: Jim Brownell

Phone #: (916) 638-2765

Consultant Work Release #: 19900912

EXXON Contact: Marla Guensler

Phone #: (925) 246-8776

Laboratory Work Release #:

Sampled by (print): Morgan Grilles

Sampler's Signature:

EXXON RAS #: 7-3399

Shipment Method:

Air Bill #:

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

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas	BTEX/ 8015/ 8020	EPA 8015	MTBE (8260)	Other	Temperature	Inbound Seal: Yes No	Outbound Seal: Yes No
MW-1	9/24/99	1445	Water		3		X			X				
MW-4		1330			3		X			X				
MW-5S		1040			3		X			X				
MW-5D		1045			3		X			X				
MW-7		1540			3		X			X				
MW-8		1145			3		X			X				
MW-9		1500			10		X	X	X	X	X	VOCs by 8260		
MW-10		1554			3		X			X				
MW-11		1522			3		X			X				

RELINQUISHED BY / AFFILIATION ACCEPTED / AFFILIATION Additional Comments

BTS

Date: 9/27/99

Time: 9:20

Date: 9/27/99

Time: 9:20

Pink - Client

Yellow - Sequoia

White - Sedalia

SEP. - 27 99 (MON) 10:07

BLAINE TECH SERVICES, INC.

TEL: 408 515 1111

P. 002



Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

REISSUED

Consultant's Name: Delta Environmental / Blaine Tech Services, Inc.

Page 2 of 2

Address: 3164 Gold Camp Rd., Suite 200, Rancho Cordova, CA 95670

Site Location: 2991 Hopyard, Pleasanton

Project #: 990924-G1

Consultant Project #:

Consultant Work Release #: 19900912

Project Contact: Jim Brownell

Phone #: (916) 638-2765

Laboratory Work Release #:

EXXON Contact: Marla Guensler

Phone #: (925) 246-8776

EXXON RAS #: 7-3399

Sampled by (print): Morgan Givries

Sampler's Signature:

Shipment Method:

Air Bill #:

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

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	██████████	██████████	██████████	██████████	██████████	██████████	██████████	Temperature: _____
VR-1	9/24/99	1209	Water		8		X	X	X	X					Inbound Seal: Yes No
VR-2		1300			8		X	X	X	X					Outbound Seal: Yes No
VR-3		1240			10		X	X	X	X					VOC's by 8260
VR-4		1336			8		X	X	X	X					
T-North		1232			8		X	X	X	X					
T-South		1305			8		X	X	X	X					
Dup#1		—			3		X				X				
Dup#2		—			3		X				X				
Rinsate		1100			3		X				X				
Atmos		1140			3		X				X				

RELINQUISHED BY / AFFILIATION

Date

Time

ACCEPTED / AFFILIATION

Date

Time

Additional Comments

1 BTS

9/27/99 9:20

9/27/99 9:28

ink - Client

Yellow - Sequoia

White - Sequoia



Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: Delta Environmental / Blaine Yech Services, Inc.

Page 1 of 2

Address: 3164 Gold Camp Rd., Suite 200, Rancho Cordova, CA 95670

Site Location: 2991 Hopyard, Pleasanton

Project #: 990924-61

Consultant Project #:

Consultant Work Release #: 19900912

Project Contact: Jim Brownell

Phone #: (916) 638-2765

Laboratory Work Release #:

EXXON Contact: Marla Guensler

Phone #: (925) 246-8776

EXXON RAS #: 7-3399

Sampled by (print): Morgan Gillies

Sampler's Signature:

Shipment Method:

Air Bill #:

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

M909869

ANALYSIS REQUIRED

*Disolved Gas
Metals*

Temperature: _____
Inbound Seal: Yes No
Outbound Seal: Yes No

Pink - Client

Yellow - Sequoia

White - Sequoia

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas	BTEX/8015/8020	Fe/8015	EPA 8015	MTBE (8260)	EPA 8220	Disolved Gas Metals
3MW-1	9/24/99	1445	Water		3	01	X				X		
3MW-4		1330			3	02	X				X		
3MW-5S		1040			3	03	X				X		
3MW-5D		1045			3	04	X				X		
3MW-7		1540			3	05	X				X		
3MW-8		1145			3	06	X				X		
3MW-9 ¹⁰⁰		1500			10	07	X	X	X	X	X	X	
3MW-10		1554			3	08	X				X		
3MW-11		1522			3	09	X				X		

RELINQUISHED BY / AFFILIATION

Date

Time

ACCEPTED / AFFILIATION

Date

Time

Additional Comments

BTS

9/27/99

9:20

9/27/99

1224

9/27/99

9:20

9/27/99

1224



Sequoia Analytical

680 Capea

Redwood City, CA 94063

(650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: Delta Environmental / Blaine Yech Services, Inc.

Page 2 of 2

Address: 3164 Gold Camp Rd., Suite 200, Rancho Cordova, CA 95670

Site Location: 2991 Hopyard, Pleasanton

Project #: 990924-G1

Consultant Project #:

Consultant Work Release #: 19900912

Project Contact: Jim Brownell

Phone #: (916) 638-2765

Laboratory Work Release #:

EXXON Contact: Marla Guensler

Phone #: (925) 246-8776

EXXON RAS #: 7-3399

Sampled by (print): Morgan Giffies

Sampler's Signature:

Shipment Method:

Air Bill #:

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

M909869

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	Frac EPA 8015M	EPA 8015 Glycol	MTBE (8260)	EPA 8270 Dioxin/Cres 1/2 Methys	Temperature: _____
VR-1 2x ^{and}	9/24/99	1209	Water		8	✓ 106	X	X	X	X		
VR-2 2x ^{and}		1300			8	✓ 11	X	X	X	X		
VR-3 3 ^{and}		1240			10	✓ 12	X	X	X	X		
VR-4 2x ^{and}		1336			8	✓ 13	X	X	X	X		
IT-North ^{and}		1232			8	✓ 14	X	X	X	X		
IT-South ^{and}		1305			8	✓ 15	X	X	X	X		
Dup#1					3	✓ 16	X			X		
Dup#2					3	✓ 17	X			X		
Residate		1100			3	✓ 18	X			X		
ATMOS		1180			3	✓ 19	X			X		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
1 BTS	9/27/99	9:20	Blaine Yech	9/27/99	9:28	
	9/27/99		Blaine Yech, Inc.	9/27/99	10:04	



Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

October 19, 1999

Ron Chew
Sequoia Analytical - Morgan Hill
885 Jarvis Drive
Morgan Hill, CA 95037

RE: M909869(Exxon 7-3399)/P910001

Dear Ron Chew

Enclosed are the results of analyses for sample(s) received by the laboratory on September 27, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Mary Janney
Project Manager

CA ELAP Certificate Number I-2374





Sequoia Analytical - Morgan Hill
35 Jarvis Drive
Morgan Hill, CA 95037

Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

ANALYTICAL REPORT FOR P910001

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
M909869-01/MW-1	P910001-01	Water	9/24/99
909869-02/MW-4	P910001-02	Water	9/24/99
M909869-03/5S	P910001-03	Water	9/24/99
909869-04/5D	P910001-04	Water	9/24/99
M909869-05/7	P910001-05	Water	9/24/99
909869-06/8	P910001-06	Water	9/24/99
M909869-07/9	P910001-07	Water	9/24/99
M909869-08/10	P910001-08	Water	9/24/99
909869-09/11	P910001-09	Water	9/24/99
M909869-10/VR-1	P910001-10	Water	9/24/99
909869-11/VR-2	P910001-11	Water	9/24/99
M909869-12/VR-3	P910001-12	Water	9/24/99
909869-13/VR-4	P910001-13	Water	9/24/99
M909869-14/T-North	P910001-14	Water	9/24/99
909869-15/T-South	P910001-15	Water	9/24/99
M909869-16/Dup No. 1	P910001-16	Water	9/24/99
M909869-17/Dup No. 2	P910001-17	Water	9/24/99
909869-18/Rinseate	P910001-18	Water	9/24/99
M909869-19/Atmos	P910001-19	Water	9/24/99



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Sequoia Analytical - Morgan Hill
35 Jarvis Drive
Morgan Hill, CA 95037

Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyst	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
M909869-01/MW-1					P910001-01			
Methyl tert-butyl ether	9100013	10/1/99	10/1/99	"	0.500	ND	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		97.4	%	
M909869-02/MW-4					P910001-02			
Methyl tert-butyl ether	9100013	10/1/99	10/1/99	"	0.500	1.12	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		96.6	%	
M909869-03/5S					P910001-03			
Methyl tert-butyl ether	9100013	10/1/99	10/1/99	"	0.500	ND	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		101	%	
M909869-04/SD					P910001-04			
Methyl tert-butyl ether	9100013	10/1/99	10/1/99	"	0.500	ND	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		99.2	%	
M909869-05/7					P910001-05			
Methyl tert-butyl ether	9100013	10/1/99	10/1/99	"	0.500	11.7	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		100	%	
M909869-06/8					P910001-06			
Methyl tert-butyl ether	9100013	10/1/99	10/1/99	"	0.500	0.777	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		103	%	





Sequoia Analytical - Morgan Hill
35 Jarvis Drive
Morgan Hill, CA 95037

Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Petaluma

Analyst	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
P910001-07								
M909869-07/9							Water	1
Cetone	9100013	10/1/99	10/1/99		10.0	ND	ug/l	
Benzene	"	"	"		1.00	3.13	"	
Bromobenzene	"	"	"		1.00	ND	"	
Bromochloromethane	"	"	"		1.00	ND	"	
Bromodichloromethane	"	"	"		1.00	ND	"	
Bromoform	"	"	"		1.00	ND	"	
Bromomethane	"	"	"		1.00	ND	"	
Butanone	"	"	"		10.0	ND	"	
Butylbenzene	"	"	"		1.00	ND	"	
sec-Butylbenzene	"	"	"		1.00	ND	"	
tert-Butylbenzene	"	"	"		1.00	ND	"	
Carbon disulfide	"	"	"		10.0	ND	"	
Carbon tetrachloride	"	"	"		1.00	ND	"	
Chlorobenzene	"	"	"		1.00	ND	"	
Chloroethane	"	"	"		1.00	ND	"	
Chloroethylvinyl ether	"	"	"		10.0	ND	"	
Chloroform	"	"	"		1.00	ND	"	
Chloromethane	"	"	"		1.00	ND	"	
Chlorotoluene	"	"	"		1.00	ND	"	
Chlorotoluene	"	"	"		1.00	ND	"	
Dibromochloromethane	"	"	"		1.00	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		1.00	ND	"	
2-Dibromoethane (EDB)	"	"	"		1.00	ND	"	
Dibromomethane	"	"	"		1.00	ND	"	
1,2-Dichlorobenzene	"	"	"		1.00	ND	"	
3-Dichlorobenzene	"	"	"		1.00	ND	"	
4-Dichlorobenzene	"	"	"		1.00	ND	"	
Dichlorodifluoromethane	"	"	"		1.00	ND	"	
1,1-Dichloroethane	"	"	"		1.00	ND	"	
2-Dichloroethane	"	"	"		1.00	ND	"	
1,1-Dichloroethene	"	"	"		1.00	ND	"	
cis-1,2-Dichloroethene	"	"	"		1.00	ND	"	
trans-1,2-Dichloroethene	"	"	"		1.00	ND	"	
2-Dichloropropane	"	"	"		1.00	ND	"	
1,3-Dichloropropane	"	"	"		1.00	ND	"	
2,2-Dichloropropane	"	"	"		1.00	ND	"	
1-Dichloropropene	"	"	"		1.00	ND	"	
cis-1,3-Dichloropropene	"	"	"		1.00	ND	"	
trans-1,3-Dichloropropene	"	"	"		1.00	ND	"	
Phthal benzene	"	"	"		1.00	ND	"	
Neon 113	"	"	"		1.00	ND	"	

*Refer to end of report for text of notes and definitions.





Sequoia Analytical

885 Jarvis Drive
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FAX (408) 782-6308

Sequoia Analytical - Morgan Hill
35 Jarvis Drive
Morgan Hill, CA 95037

Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Analyst	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
M909869-07/9 (continued)								
				P910001-07			Water	1
Hexachlorobutadiene	9100013	10/1/99	10/1/99		1.00	ND	ug/l	
Hexanone	"	"	"		10.0	ND	"	
Isopropylbenzene	"	"	"		1.00	ND	"	
Isopropyltoluene	"	"	"		1.00	ND	"	
Ethylene chloride	"	"	"		1.00	ND	"	
Methyl-2-pentanone	"	"	"		10.0	ND	"	
Methyl tert-butyl ether	"	"	"		1.00	3.92	"	
Naphthalene	"	"	"		1.00	ND	"	
Propylbenzene	"	"	"		1.00	ND	"	
Styrene	"	"	"		1.00	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		1.00	ND	"	
1,1,2-Tetrachloroethane	"	"	"		1.00	ND	"	
Tetrachloroethylene	"	"	"		1.00	ND	"	
Toluene	"	"	"		1.00	ND	"	
2,3-Trichlorobenzene	"	"	"		1.00	ND	"	
2,4-Trichlorobenzene	"	"	"		1.00	ND	"	
1,1,2-Trichloroethane	"	"	"		1.00	ND	"	
1,1,1-Trichloroethane	"	"	"		1.00	ND	"	
Trichloroethylene	"	"	"		1.00	ND	"	
Trichlorofluoromethane	"	"	"		1.00	ND	"	
1,2,3-Trichloropropane	"	"	"		1.00	ND	"	
1,3,5-Trimethylbenzene	"	"	"		1.00	ND	"	
2,4-Trimethylbenzene	"	"	"		1.00	ND	"	
Vinyl acetate	"	"	"		20.0	ND	"	
Vinyl chloride	"	"	"		1.00	ND	"	
p-Xylene	"	"	"		1.00	ND	"	
Xylene	"	"	"		1.00	ND	"	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		101	%	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	80.0-120		98.6	"	
Surrogate: Toluene-d8	"	"	"	88.0-110		102	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	86.0-115		106	"	
909869-08/10								
				P910001-08			Water	1
Methyl tert-butyl ether	9100013	10/1/99	10/1/99		0.500	19.3	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		104	%	
909869-09/11								
				P910001-09			Water	1
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		0.500	3.93	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		101	%	



Sequoia Analytical

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Sequoia Analytical - Morgan Hill
85 Jarvis Drive
Morgan Hill, CA 95037

Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Sample	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
M909869-10/VR-1								
Ethyl tert-butyl ether	9100013	10/1/99	10/2/99		0.500	5.94	<u>Water</u> ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	
M909869-11/VR-2								
Ethyl tert-butyl ether	9100013	10/1/99	10/2/99		50.0	1030	<u>Water</u> ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	





Sequoia Analytical - Morgan Hill
85 Jarvis Drive
Morgan Hill, CA 95037

Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Petaluma

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
P910001-12								
<u>M909869-12/VR-3</u>							Water	1
Cetone	9100013	10/1/99	10/2/99		4000	ND	ug/l	
Benzene	"	"	"		400	ND	"	
Bromobenzene	"	"	"		400	ND	"	
Bromoform	"	"	"		400	ND	"	
Bromomethane	"	"	"		400	ND	"	
Butanone	"	"	"		4000	ND	"	
-Butylbenzene	"	"	"		400	ND	"	
sec-Butylbenzene	"	"	"		400	ND	"	
tert-Butylbenzene	"	"	"		400	ND	"	
Carbon disulfide	"	"	"		4000	ND	"	
Carbon tetrachloride	"	"	"		400	ND	"	
Chlorobenzene	"	"	"		400	ND	"	
Chloroethane	"	"	"		400	ND	"	
-Chloroethylvinyl ether	"	"	"		4000	ND	"	
Chloroform	"	"	"		400	ND	"	
Chloromethane	"	"	"		400	ND	"	
-Chlorotoluene	"	"	"		400	ND	"	
-Chlorotoluene	"	"	"		400	ND	"	
Dibromochloromethane	"	"	"		400	ND	"	
1,2-Dibromo-3-chloropropane	"	"	"		400	ND	"	
2-Dibromoethane (EDB)	"	"	"		400	ND	"	
Dibromomethane	"	"	"		400	ND	"	
1,2-Dichlorobenzene	"	"	"		400	ND	"	
3-Dichlorobenzene	"	"	"		400	ND	"	
4-Dichlorobenzene	"	"	"		400	ND	"	
Dichlorodifluoromethane	"	"	"		400	ND	"	
1,1-Dichloroethane	"	"	"		400	ND	"	
1,2-Dichloroethane	"	"	"		400	ND	"	
1,1-Dichloroethene	"	"	"		400	ND	"	
cis-1,2-Dichloroethene	"	"	"		400	ND	"	
trans-1,2-Dichloroethene	"	"	"		400	ND	"	
2-Dichloropropane	"	"	"		400	ND	"	
1,3-Dichloropropane	"	"	"		400	ND	"	
2,2-Dichloropropane	"	"	"		400	ND	"	
1-Dichloropropene	"	"	"		400	ND	"	
trans-1,3-Dichloropropene	"	"	"		400	ND	"	
Phenylbenzene	"	"	"		400	ND	"	
Peron 113	"	"	"		400	ND	"	





Sequoia Analytical - Morgan Hill
5 Jarvis Drive
Morgan Hill, CA 95037

Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Petaluma

Analyst	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
M909869-12/VR-3 (continued)								
				P910001-12			Water	1
Hexachlorobutadiene	9100013	10/1/99	10/2/99		400	ND	ug/l	
Hexanone	"	"	"		4000	ND	"	
Isopropylbenzene	"	"	"		400	ND	"	
Isopropyltoluene	"	"	"		400	ND	"	
Ethylene chloride	"	"	"		400	ND	"	
Methyl-2-pentanone	"	"	"		4000	ND	"	
Methyl tert-butyl ether	"	"	"		400	10900	"	
Naphthalene	"	"	"		400	ND	"	
Propylbenzene	"	"	"		400	ND	"	
Styrene	"	"	"		400	ND	"	
1,1,2,2-Tetrachloroethane	"	"	"		400	ND	"	
1,1,2-Tetrachloroethane	"	"	"		400	ND	"	
Tetrachloroethylene	"	"	"		400	ND	"	
Toluene	"	"	"		400	ND	"	
2,3-Trichlorobenzene	"	"	"		400	ND	"	
2,4-Trichlorobenzene	"	"	"		400	ND	"	
1,1,2-Trichloroethane	"	"	"		400	ND	"	
1,1,1-Trichloroethane	"	"	"		400	ND	"	
1-chloroethene	"	"	"		400	ND	"	
1-chlorofluoromethane	"	"	"		400	ND	"	
1,2,3-Trichloropropane	"	"	"		400	ND	"	
1,3,5-Trimethylbenzene	"	"	"		400	ND	"	
2,4-Trimethylbenzene	"	"	"		400	ND	"	
Vinyl acetate	"	"	"		8000	ND	"	
Vinyl chloride	"	"	"		400	ND	"	
p-Xylene	"	"	"		400	ND	"	
Xylene	"	"	"		400	ND	"	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		43000	%	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	80.0-120		41600	"	
Surrogate: Toluene-d8	"	"	"	88.0-110		41800	"	
Surrogate: 4-Bromofluorobenzene	"	"	"	86.0-115		43600	"	
M909869-13/VR-4								
				P910001-13			Water	1
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		1.00	90.6	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		106	%	
M909869-14/T-North								
				P910001-14			Water	1
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		100	7810	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	

*Refer to end of report for text of notes and definitions.





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Sequoia Analytical - Morgan Hill
85 Jarvis Drive
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Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B Sequoia Analytical - Petaluma

Sample	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
M909869-15/T-South								
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		2500	177000	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		103	%	
M909869-16/Dup No. 1								
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		0.500	ND	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	
M909869-17/Dup No. 2								
Methyl tert-butyl ether	9100013	10/1/99	10/2/99		0.500	0.766	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		105	%	
M909869-18/Rinseate								
Methyl tert-butyl ether	9100013	10/2/99	10/2/99		0.500	ND	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		98.0	%	
M909869-19/Atmos								
Methyl tert-butyl ether	9100013	10/2/99	10/2/99		0.500	ND	Water ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		100	%	





Sequoia Analytical - Morgan Hill
185 Jarvis Drive
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Project Manager: Ron Chew

Sampled: 9/24/99
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Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control
Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. Recov. Limits %	RPD Limit %	RPD % Notes*
Batch: 9100013									
Date Prepared: 10/1/99									
9100013-BLK1									
Blank									
Acetone	10/1/99			ND	ug/l	10.0			
Benzene	"			ND	"	1.00			
Bromobenzene	"			ND	"	1.00			
Bromochloromethane	"			ND	"	1.00			
Bromodichloromethane	"			ND	"	1.00			
Bromoform	"			ND	"	1.00			
Bromomethane	"			ND	"	1.00			
-Butanone	"			ND	"	10.0			
n-Butylbenzene	"			ND	"	1.00			
sec-Butylbenzene	"			ND	"	1.00			
tert-Butylbenzene	"			ND	"	1.00			
Carbon disulfide	"			ND	"	10.0			
Carbon tetrachloride	"			ND	"	1.00			
Chlorobenzene	"			ND	"	1.00			
Chloroethane	"			ND	"	1.00			
2-Chloroethylvinyl ether	"			ND	"	10.0			
Chloroform	"			ND	"	1.00			
Chloromethane	"			ND	"	1.00			
-Chlorotoluene	"			ND	"	1.00			
4-Chlorotoluene	"			ND	"	1.00			
Dibromochloromethane	"			ND	"	1.00			
2,2-Dibromo-3-chloropropane	"			ND	"	1.00			
1,2-Dibromoethane (EDB)	"			ND	"	1.00			
Dibromomethane	"			ND	"	1.00			
2,2-Dichlorobenzene	"			ND	"	1.00			
3,3-Dichlorobenzene	"			ND	"	1.00			
1,4-Dichlorobenzene	"			ND	"	1.00			
Dichlorodifluoromethane	"			ND	"	1.00			
1,1-Dichloroethane	"			ND	"	1.00			
1,2-Dichloroethene	"			ND	"	1.00			
cis-1,2-Dichloroethene	"			ND	"	1.00			
trans-1,2-Dichloroethene	"			ND	"	1.00			
1,2-Dichloropropane	"			ND	"	1.00			
1,3-Dichloropropane	"			ND	"	1.00			
2,2-Dichloropropane	"			ND	"	1.00			
1,1-Dichloropropene	"			ND	"	1.00			
cis-1,3-Dichloropropene	"			ND	"	1.00			
trans-1,3-Dichloropropene	"			ND	"	1.00			
Methylbenzene	"			ND	"	1.00			



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Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
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Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control Sequoia Analytical - Petaluma

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
Blank (continued)									
			9100013-BLK1						
Heptane	10/1/99			ND	ug/l	1.00			
Hexachlorobutadiene	"			ND	"	1.00			
2-Hexanone	"			ND	"	10.0			
Isopropylbenzene	"			ND	"	1.00			
-Isopropyltoluene	"			ND	"	1.00			
Methylene chloride	"			ND	"	1.00			
4-Methyl-2-pentanone	"			ND	"	10.0			
Methyl tert-butyl ether	"			ND	"	1.00			
Methyl tert-butyl ether	"			ND	"	0.500			
Naphthalene	"			ND	"	1.00			
p-Propylbenzene	"			ND	"	1.00			
Tyrene	"			ND	"	1.00			
1,1,2,2-Tetrachloroethane	"			ND	"	1.00			
1,1,1,2-Tetrachloroethane	"			ND	"	1.00			
Tetrachloroethene	"			ND	"	1.00			
Toluene	"			ND	"	1.00			
1,2,3-Trichlorobenzene	"			ND	"	1.00			
1,2,4-Trichlorobenzene	"			ND	"	1.00			
1,2-Trichloroethane	"			ND	"	1.00			
1,1-Trichloroethane	"			ND	"	1.00			
Trichloroethene	"			ND	"	1.00			
Trichlorofluoromethane	"			ND	"	1.00			
1,2,3-Trichloropropane	"			ND	"	1.00			
1,3,5-Trimethylbenzene	"			ND	"	1.00			
1,2,4-Trimethylbenzene	"			ND	"	1.00			
Vinyl acetate	"			ND	"	20.0			
Vinyl chloride	"			ND	"	1.00			
m,p-Xylene	"			ND	"	1.00			
n-Xylene	"			ND	"	1.00			
Surrogate: Dibromofluoromethane	"	5.00		5.00	"	86.0-118	100		
Surrogate: Dibromofluoromethane	"	5.00		5.00	"	86.0-118	100		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.72	"	80.0-120	94.4		
Surrogate: Toluene-d8	"	5.00		5.16	"	88.0-110	103		
Surrogate: 4-Bromofluorobenzene	"	5.00		5.24	"	86.0-115	105		
Blank									
			9100013-BLK2						
Cetone	10/1/99			ND	ug/l	10.0			
Benzene	"			ND	"	1.00			
Bromobenzene	"			ND	"	1.00			
Bromoform	"			ND	"	1.00			
Bromodichloromethane	"			ND	"	1.00			

Sequoia Analytical - Petaluma

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Volatile Organic Compounds by EPA Method 8260B/Quality Control Sequoia Analytical - Petaluma

Analyst	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
Blank (continued)									
	9100013-BLK2								
Bromoform	10/1/99			ND	ug/l	1.00			
Bromomethane	"			ND	"	1.00			
2-Butanone	"			ND	"	10.0			
n-Butylbenzene	"			ND	"	1.00			
c-Butylbenzene	"			ND	"	1.00			
m-Butylbenzene	"			ND	"	1.00			
Carbon disulfide	"			ND	"	10.0			
Carbon tetrachloride	"			ND	"	1.00			
Chlorobenzene	"			ND	"	1.00			
Chloroethane	"			ND	"	1.00			
2-Chloroethylvinyl ether	"			ND	"	10.0			
Chloroform	"			ND	"	1.00			
Chloromethane	"			ND	"	1.00			
2-Chlorotoluene	"			ND	"	1.00			
4-Chlorotoluene	"			ND	"	1.00			
1,2-Dibromo-3-chloropropane	"			ND	"	1.00			
1,2-Dibromoethane (EDB)	"			ND	"	1.00			
Bromomethane	"			ND	"	1.00			
2-Dichlorobenzene	"			ND	"	1.00			
1,3-Dichlorobenzene	"			ND	"	1.00			
1,4-Dichlorobenzene	"			ND	"	1.00			
Dichlorodifluoromethane	"			ND	"	1.00			
1,1-Dichloroethane	"			ND	"	1.00			
1,2-Dichloroethane	"			ND	"	1.00			
1,1-Dichloroethene	"			ND	"	1.00			
trans-1,2-Dichloroethene	"			ND	"	1.00			
1,2-Dichloropropane	"			ND	"	1.00			
3-Dichloropropane	"			ND	"	1.00			
1,2-Dichloropropane	"			ND	"	1.00			
1,1-Dichloropropene	"			ND	"	1.00			
trans-1,3-Dichloropropene	"			ND	"	1.00			
trans-1,3-Dichloropropene	"			ND	"	1.00			
Ethylbenzene	"			ND	"	1.00			
Freon 113	"			ND	"	1.00			
hexachlorobutadiene	"			ND	"	1.00			
Hexanone	"			ND	"	10.0			
Isopropylbenzene	"			ND	"	1.00			
Isopropyltoluene	"			ND	"	1.00			
Ethylene chloride	"			ND	"	1.00			

Sequoia Analytical - Petaluma

*Refer to end of report for text of notes and definitions.





Sequoia Analytical - Morgan Hill
85 Jarvis Drive
Morgan Hill, CA 95037

Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control
Sequoia Analytical - Petaluma

Analyst	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit	Recov. %	RPD Limit	RPD % Notes*
Blank (continued)									
			9100013-BLK2						
-Methyl-2-pentanone	10/1/99			ND	ug/l	10.0			
Methyl tert-butyl ether	"			ND	"	1.00			
Methyl tert-butyl ether	"			ND	"	0.500			
Naphthalene	"			ND	"	1.00			
-Propylbenzene	"			ND	"	1.00			
Styrene	"			ND	"	1.00			
1,1,2,2-Tetrachloroethane	"			ND	"	1.00			
1,1,2-Tetrachloroethane	"			ND	"	1.00			
Tetrachloroethene	"			ND	"	1.00			
Toluene	"			ND	"	1.00			
1,2,3-Trichlorobenzene	"			ND	"	1.00			
2,4-Trichlorobenzene	"			ND	"	1.00			
1,2-Trichloroethane	"			ND	"	1.00			
1,1,1-Trichloroethane	"			ND	"	1.00			
Trichloroethene	"			ND	"	1.00			
Trichlorofluoromethane	"			ND	"	1.00			
1,2,3-Trichloropropane	"			ND	"	1.00			
1,3,5-Trimethylbenzene	"			ND	"	1.00			
2,4-Trimethylbenzene	"			ND	"	1.00			
vinyl acetate	"			ND	"	20.0			
Vinyl chloride	"			ND	"	1.00			
,p-Xylene	"			ND	"	1.00			
Xylene	"			ND	"	1.00			
Surrogate: Dibromofluoromethane	"	5.00		4.78	"	86.0-118	95.6		
Surrogate: Dibromofluoromethane	"	5.00		4.78	"	86.0-118	95.6		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.61	"	80.0-120	92.2		
Surrogate: Toluene-d8	"	5.00		5.02	"	88.0-110	100		
Surrogate: 4-Bromofluorobenzene	"	5.00		5.22	"	86.0-115	104		
Blank									
			9100013-BLK3						
Methyl tert-butyl ether	10/2/99			ND	ug/l	0.500			
Surrogate: Dibromofluoromethane	"	5.00		4.85	"	86.0-118	97.0		
CS									
			9100013-BS1						
Benzene	10/1/99	5.00		4.97	ug/l	79.7-114	99.4		
Chlorobenzene	"	5.00		4.95	"	80.5-114	99.0		
1,1-Dichloroethene	"	5.00		4.37	"	76.9-117	87.4		
Methyl tert-butyl ether	"	5.00		4.86	"	72.7-119	97.2		
Toluene	"	5.00		4.40	"	79.8-113	88.0		
Trichloroethene	"	5.00		5.13	"	78.4-114	103		
Surrogate: Dibromofluoromethane	"	5.00		4.94	"	86.0-118	98.8		



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Sequoia Analytical - Morgan Hill 35 Jarvis Drive Morgan Hill, CA 95037	Project: Exxon 7-3399 Project Number: M909869 Project Manager: Ron Chew	Sampled: 9/24/99 Received: 9/27/99 Reported: 10/19/99
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Volatile Organic Compounds by EPA Method 8260B/Quality Control Sequoia Analytical - Petaluma

Matrix	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD % Notes*
LCS (continued)									
Surrogate: Dibromofluoromethane	10/1/99	5.00		4.94	ug/l	86.0-118	98.8		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.73	"	80.0-120	94.6		
Surrogate: Toluene-d8	"	5.00		5.03	"	88.0-110	101		
Surrogate: 4-Bromofluorobenzene	"	5.00		5.04	"	86.0-115	101		
LCS									
Benzene	10/1/99	5.00		4.95	ug/l	79.7-114	99.0		
Chlorobenzene	"	5.00		4.94	"	80.5-114	98.8		
1-Dichloroethene	"	5.00		4.41	"	76.9-117	88.2		
Methyl tert-butyl ether	"	5.00		5.07	"	72.7-119	101		
Toluene	"	5.00		4.41	"	79.8-113	88.2		
Trichloroethene	"	5.00		5.11	"	78.4-114	102		
Surrogate: Dibromofluoromethane	"	5.00		5.08	"	86.0-118	102		
Surrogate: Dibromofluoromethane	"	5.00		5.08	"	86.0-118	102		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.97	"	80.0-120	99.4		
Surrogate: Toluene-d8	"	5.00		4.97	"	88.0-110	99.4		
Surrogate: 4-Bromofluorobenzene	"	5.00		4.85	"	86.0-115	97.0		
CS									
Methyl tert-butyl ether	10/2/99	5.00		5.02	ug/l	72.7-119	100		
Surrogate: Dibromofluoromethane	"	5.00		4.99	"	86.0-118	99.8		
Matrix Spike									
			9100013-MS1	P910001-01					
Benzene	10/1/99	5.00	ND	4.81	ug/l	79.7-114	96.2		
Chlorobenzene	"	5.00	ND	4.84	"	80.5-114	96.8		
1-Dichloroethene	"	5.00	ND	4.23	"	76.9-117	84.6		
Methyl tert-butyl ether	"	5.00	ND	5.24	"	72.7-119	105		
Toluene	"	5.00	ND	4.27	"	79.8-113	85.4		
Trichloroethene	"	5.00	ND	4.94	"	78.4-114	98.8		
Surrogate: Dibromofluoromethane	"	5.00		4.96	"	86.0-118	99.2		
Surrogate: Dibromofluoromethane	"	5.00		4.96	"	86.0-118	99.2		
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.91	"	80.0-120	98.2		
Surrogate: Toluene-d8	"	5.00		4.98	"	88.0-110	99.6		
Surrogate: 4-Bromofluorobenzene	"	5.00		4.96	"	86.0-115	99.2		
Matrix Spike Dup									
			9100013-MSD1	P910001-01					
Benzene	10/1/99	5.00	ND	4.80	ug/l	79.7-114	96.0	20.0	0.208
Chlorobenzene	"	5.00	ND	4.86	"	80.5-114	97.2	20.0	0.412
1,1-Dichloroethene	"	5.00	ND	4.29	"	76.9-117	85.8	20.0	1.41
Methyl tert-butyl ether	"	5.00	ND	5.39	"	72.7-119	108	20.0	2.82
Toluene	"	5.00	ND	4.36	"	79.8-113	87.2	20.0	2.09



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Project: Exxon 7-3399
Project Number: M909869
Project Manager: Ron Chew

Sampled: 9/24/99
Received: 9/27/99
Reported: 10/19/99

Volatile Organic Compounds by EPA Method 8260B/Quality Control Sequoia Analytical - Petaluma

Analyst	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Recov. Limits	RPD %	RPD % Notes*
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Matrix Spike Dup (continued)	9100013-MSD1		P910001-01					
Dichloroethene	10/1/99	5.00	ND	4.84	ug/l	78.4-114	96.8	20.0 2.04
Surrogate: Dibromoformmethane	"	5.00		5.02	"	86.0-118	100	
Surrogate: Dibromoformmethane	"	5.00		5.02	"	86.0-118	100	
Surrogate: 1,2-Dichloroethane-d4	"	5.00		4.74	"	80.0-120	94.8	
Surrogate: Toluene-d8	"	5.00		5.09	"	88.0-110	102	
Surrogate: 4-Bromoformbenzene	"	5.00		5.05	"	86.0-115	101	





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Notes and Definitions

Note

Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

R Not Reported

dry Sample results reported on a dry weight basis

recov. Recovery

RPD Relative Percent Difference

