

EXXON COMPANY, U.S.A.

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MARKETING DEPARTMENT • ENVIRONMENTAL ENGINEERING
DARIN ROUSE
SENIOR ENGINEER

(925) 246-8768
(925) 246-8798 FAX

September 20, 1999

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

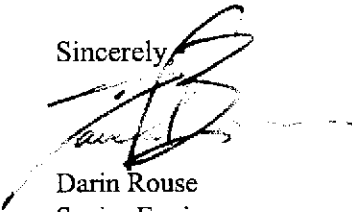
RE: EXXON RAS #7-3399/2991 Hopyard Road, Pleasanton, California

Dear Mr. Seery:

Attached for your review and comment is a report entitled *Second Quarter 1999 Ground Water Monitoring and Remediation System Status Report and Supplemental Third Quarter 1999 Sampling Report* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. of Rancho Cordova, California and summarizes sampling activities conducted on June 30 and August 3, 1999.

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

Sincerely,



Darin Rouse
Senior Engineer

DR/tjm

attachment: Delta's *Second Quarter 1999 Ground Water Monitoring and Remediation System Status Report and Supplemental Third Quarter 1999 Sampling Report*, dated September 13, 1999.

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

w/o attachment
Mr. James R. Brownell - Delta Environmental Consultants, Inc.

**SECOND QUARTER 1999 GROUND WATER
MONITORING AND REMEDIATION
SYSTEM STATUS REPORT
AND SUPPLEMENTAL THIRD
QUARTER 1999 SAMPLING REPORT**

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

September 13, 1999

Prepared By

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



3164 Gold Camp Drive
Suite 200
Rancho Cordova, CA 95670-6021
U.S.A.
916/638-2085
FAX: 916/638-8385

September 13, 1999

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

2300 Clayton Road, Suite 1250
Concord, CA 94520

Subject: *Second Quarter 1999 Ground Water Monitoring and
Remediation System Status Report and Supplemental
Third Quarter 1999 Sampling Report*
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 and supplemental ground water monitoring and sampling conducted by Blaine Tech Services on June 30, 1999 and August 3, 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 June 30, 1999 and August 3, 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 each sampling event are included in Enclosure B. A ground water elevation contour map constructed from the ground water elevations recorded on June 30, 1999 is included as Figure 1 and a map illustrating ground water elevations recorded on August 3, 1999 is included as Figure 2. The ground water elevation contours suggest that ground water in the upper water-bearing zone was flowing to the east-northeast with average hydraulic gradients of approximately 0.010 and 0.005 on June 30, 1999 and 0.018 on August 3, 1999 respectively.

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 June 30, 1999. On August 3, 1999, ground water samples were collected from MW-5D, MW-8, and vapor recovery wells VR-1 through VR-4. All ground water samples were submitted to Sequoia Analytical (a California-certified laboratory) for analysis of benzene, toluene, ethylbenzene, and total xylenes (BTEX) and methyl tertiary butyl ether (MTBE) using EPA Method 8020, and total purgeable

Mr. Darin L. Rouse
Exxon Company, U.S.A.
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petroleum hydrocarbons (TPPH) as gasoline using EPA Method 8015 Modified. A MTBE analysis was performed by EPA Method 8260B on each sample in which MTBE was detected by EPA Method 8020. Dissolved concentrations of benzene, TPPH as gasoline and MTBE are illustrated in Figure 3 and Figure 4 for the June 30 and August 3, 1999 sampling dates respectively.

In addition to the ground water samples collected at the site on June 30, 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-2 and Dup-1, respectively. Equipment blank water samples were collected from rinse water following decontamination of the pump used on MW-5D and MW-8 and are identified as MW-5D-EB and MW-8-EB, respectively, 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 sampling on MW-8 and is identified as AT-MW-8 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 June 30, 1999, sampling event is included in Enclosure C.

During the August 3, 1999, sampling event ground water samples were collected from monitoring wells MW-5D, MW-8, and MW-9, and vapor recovery wells VR-1 through VR-4 at the site. Duplicate samples were collected from MW-5D and MW-8 and are identified on the chain of custody as DUP-1 and DUP-2, respectively. An equipment blank sample was collected following decontamination of purge equipment between use on MW-5D and MW-8. This sample is identified as "Rinsate" on the chain of custody. Also, an atmospheric sample was collected at the site and is identified as "atmos" on the chain of custody. A lab prepared trip blank sample accompanied the samples to Sequoia. All samples were analyzed for BTEX, MTBE, and TPPH as gasoline using the previously mentioned EPA Methods, and results are summarized in Table 1. Copies of the laboratory reports for the August 3, 1999, sampling event are included in Enclosure C.

Remediation System Status

The remediation system at the site consists of soil vapor extraction, bio-venting, and air sparging components. **Currently, the sparging system is online.** A soil vapor extraction (SVE), air sparging and bio-venting system has been installed to remediate petroleum hydrocarbon constituents in soil and ground water underlying the site. The 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 5. 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. On June 30, 1999, depth to water in VR-4 was 8.50 feet below top of casing whereas depth to water in ground water monitoring wells was approximately 30 feet. Table 2 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

Mr. Darin L. Rouse
Exxon Company, U.S.A.
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BTEX and TPPH as gasoline. Results of the SVE system sampling are summarized in Table 3 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.

Discussion

During the June 30, 1999, sampling event laboratory analyses did not detect concentrations of any analytes in samples collected from monitoring wells MW-5D and MW-8, screened in the lower Water Bearing Zones. Analyses on equipment blank samples collected following decontamination of field equipment used for purging these wells did not detect any analytes. Also, analysis of the atmospheric blank sample exposed to the air during sampling of MW-8 did not detect any analyte. Duplicate samples collected from MW-5D and MW-8 reported MTBE at 3.30 micrograms per liter ($\mu\text{g/l}$) and 13.1 $\mu\text{g/L}$, respectively.

Laboratory analyses performed on the samples collected from MW-8, and its duplicate during the August 3, 1999, sampling event reported detectable concentrations of MTBE. A concentration of 0.672 $\mu\text{g/L}$ was reported in MW-8 and the duplicate sample reported 0.659 $\mu\text{g/L}$. The "Rinsate" and atmospheric samples were below the laboratory detection limits.

Monitoring for hydrocarbons in the deep monitoring wells will continue due to the proximity of the City of Pleasanton municipal wells northeast of the site.

Future Work

The next quarterly monitoring event for this site is scheduled for September 1999. A ground water pumping test on vapor recovery well VR-3 is tentatively scheduled for September or October 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.

Mr. Darin L. Rouse
Exxon Company, U.S.A.
September 13, 1999
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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. Steve 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

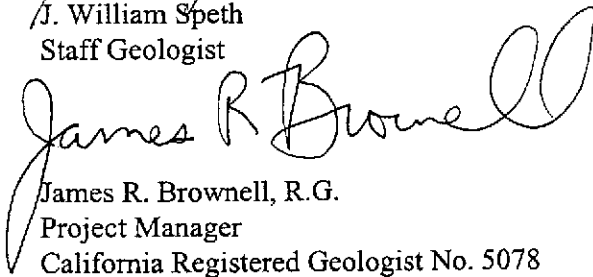
If you have any questions or comments, please contact Jim Brownell at (916) 638-2765.

Sincerely,

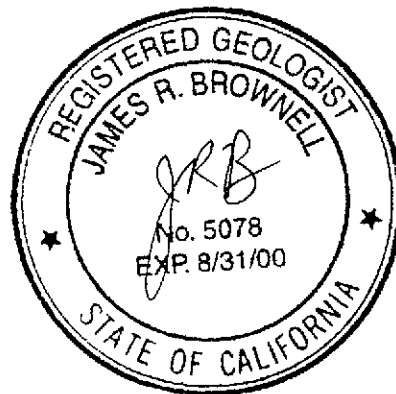
DELTA ENVIRONMENTAL CONSULTANTS, INC.



J. William Speth
Staff Geologist



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



JWS (LRP026.836)
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	<20	NA	NA	NA	Not measured
	04/06/88		36.34	285.10	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/08/88		36.29	285.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/19/88		36.36	285.08	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		38.16	283.28	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		38.71	282.73	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.16	282.28	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		39.73	281.71	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/13/88		40.22	281.22	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/12/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		41.90	279.54	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.27	279.17	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	12/07/88		43.94	277.50	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/19/88		43.70	277.74	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		42.53	278.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/03/89		NM	NC	1.6	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	03/08/89		41.96	279.48	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/03/89		41.59	279.85	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		41.67	279.77	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/30/89		43.79	277.65	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/17/89		44.74	276.70	<0.5	<0.5	<0.5	<0.5	23	NA	NA	NA	No LPH
	07/18/89		44.76	276.68	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.82	276.62	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/20/89		44.85	276.59	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/21/89		44.95	276.49	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/26/89		45.42	276.02	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	08/03/89		46.18	275.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.12	274.32	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		49.08	272.36	39	0.6	<0.5	5.1	220	NA	NA	NA	No LPH
	11/28/89		50.21	271.23	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	56	0.72	<0.5	0.71	220	NA	NA	NA	Not measured

TABLE 1

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	01/09/90	321.44	49.31	272.13	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	01/25/90		NM	NC	18	1.6	<0.5	1.8	57	NA	NA	NA	Not measured
	01/26/90		49.29	272.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.02 ^a	272.42	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.02	272.42	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/27/90		NM	NC	3.2	2.3	<0.5	3.2	55	NA	NA	NA	Not measured
	03/26/90		48.71 ^a	272.73	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	03/26/90		48.70	272.74	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		48.79	272.65	1.1	1.6	<0.5	3.1	25	NA	NA	NA	No LPH
	05/17/90		49.40	272.04	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	06/11/90		50.83	270.61	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/30/90		52.17	269.27	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/27/90		53.44	268.00	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	09/28/90		53.40	268.04	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	12/27/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/20/91		53.35	268.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		53.55	267.89	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/24/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	05/21/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/11/93		53.09	268.35	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	No LPH
(Cont.)	06/01/93		53.40	268.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		59.80	261.64	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.45	267.99	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.43	268.01	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	10/28/93		53.38	268.06	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.46	267.98	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	03/10-11/94		53.46	267.98	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.34	268.10	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^c		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		52.09	269.35	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		49.41	272.03	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		39.97	281.47	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		40.68	280.76	<0.5	0.83	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		38.99	282.45	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		35.70	285.74	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		34.17	287.27	<0.5	<0.5	<0.5	<0.5	52	<5.0	NA	NA	No LPH
	08/28/96		38.37	283.07	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		38.40	283.04	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		33.29	288.15	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	05/23/97		33.63	287.91	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	09/23/97		38.05	283.39	<0.5	<0.5	<0.5	<0.5	<50	29	NA	NA	No LPH
	12/30/97		36.74	284.70	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
	03/24/98		31.65	289.79	1.4	2.5	<0.5	1.4	<50	16	NA	NA	No LPH
	06/15/98		29.28	292.16	<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	<50	<2.5	NA	NA	No LPH
	12/09/98		31.14	290.30	<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	<50	124/131 ^f	NA	NA	No LPH
	06/30/99		33.94	287.50	<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	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-2	04/02/88	NM	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	0.25
	04/04/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	1.5
	04/05/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	1.5
	04/06/88		39.31	NC	NS	NS	NS	NS	NS	NS	NS	NS	3.2
	04/08/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	04/19/88		38.90	NC	NS	NS	NS	NS	NS	NS	NS	NS	2.48
	06/06/88		38.78	NC	NS	NS	NS	NS	NS	NS	NS	NS	0.26
	06/23/88		39.23	NC	NS	NS	NS	NS	NS	NS	NS	NS	0.13
	06/28/88		39.72	NC	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	Slight sheen
	07/12/88			Well destroyed									
MW-3	04/06/88	NM	37.19	NC	<0.5	<0.5	<0.5	<0.5	20	NA	NA	NA	No LPH
	04/08/88		37.14	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/19/88		37.22	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		39.02	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.58	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		40.04	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		40.60	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/13/88		41.09	NC	<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	No LPH
	08/26/88		42.77	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
08/29/88			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		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
				Elevation (ft)										
MW-4	04/08/88	321.56	36.41	285.15		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/11/88		NM	NC		1.8	16.3	0.6	7.1	80	NA	NA	NA	Not measured
	04/19/88		36.51	285.05		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/06/88		38.26	283.30		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		38.83	282.73		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.28	282.28		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		39.85	281.71		<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/13/88		40.31	281.25		<0.5	0.9	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/12/88		NM	NC		NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		42.01	279.55		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		NM	NC		NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/07/88		NM	NC		NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/19/88		43.83	277.73		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		42.67	278.89		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/08/89		42.11	279.45		3.8	1.0	<0.5	<0.5	440	NA	NA	NA	No LPH
	04/03/89		41.73	279.83		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		41.79	279.77		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/30/89		43.88	277.68		<0.5	<0.5	<0.5	<0.5	100	NA	NA	NA	No LPH
	07/17/89		44.85	276.71		<0.5	<0.5	<0.5	<0.5	390	NA	NA	NA	No LPH
	07/18/89		44.88	276.68		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.92	276.64		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/20/89		44.98	276.58		<0.5	<0.5	<0.5	<0.5	200	NA	NA	NA	No LPH
	07/21/89		45.04	276.52		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/26/89		45.50	276.06		<0.5	<0.5	<0.5	<0.5	66	NA	NA	NA	No LPH
	08/02/89		NM	NC		NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/03/89		46.28	275.28		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.22	274.34		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		49.19	272.37		<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	11/28/89		50.34	271.22		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC		<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	01/09/90		49.47	272.09		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.36	272.20		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.18 ^a	272.38		NS	NS	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

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

TABLE 1

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-4	07/15/93	321.56	53.80	267.76	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	08/15/93		53.65	267.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		54.23	267.33	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	10/28/93		53.54	268.25	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.57	267.99	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	03/10-11/94		53.64	267.92	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.54	268.02	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^c		NM	NM	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		52.96	268.60	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		50.37	271.19	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.86	276.70	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.71	279.85	<0.5	<0.5	<0.5	<0.5	<50	2.6	NA	NA	No LPH
	11/30/95		39.95	281.61	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.76	284.80	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.19	286.37	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		39.39	282.17	NS	NS	NS	NS	NS	NS	NA	NA	No LPH
	11/18/96		39.42	282.14	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.38	287.18	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.66	286.90	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		39.05	282.51	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/30/97		37.78	283.78	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/98		NM	NC	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	No LPH
	09/11/98		35.97	285.59	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/09/98		32.93	288.63	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	No LPH
	06/30/99		34.99	286.57	<0.5	<0.5	<0.5	<0.5	<50	2.65/3.12 ^{dh}	NA	NA	No LPH
	08/03/99		38.52	283.04	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		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
				Elevation (ft)										
MW-5S	05/25/88	321.64	38.46	283.18	<0.5	0.9	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	06/06/88		38.86	282.78	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.52	282.12	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.84	281.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		40.45	281.19	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	07/13/88		40.90	280.74	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	07/22/88		41.30	280.34	0.9	4.1	1.3	8.7	50	NA	NA	NA	NA	No LPH
	08/05/88		23.84 ^b	297.80	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	08/12/88		42.21	279.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.55	279.09	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.94	278.70	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	12/07/88		44.67	276.97	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89		43.19	278.45	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/08/89		42.11	279.53	<0.5	<0.5	<0.5	<1.0	<20	NA	NA	NA	NA	No LPH
	04/26/89		41.84	279.80	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/30/89		43.95	277.69	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	07/17/89		44.91	276.73	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	07/18/89		44.93	276.71	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.98	276.66	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/20/89		45.02	276.62	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	07/21/89		45.10	276.54	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/26/89		45.57	276.07	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	Not measured
	08/03/89		46.31	275.33	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		47.25	274.39	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		49.22	272.42	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	No LPH
	11/28/89		50.39	271.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	NA	Not measured
	01/09/90		49.51	272.13	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		49.40	272.24	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.20 ^a	272.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		49.20	272.44	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		48.89 ^a	272.75	<0.5	<0.5	<0.5	<0.5	<20	NA	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-5S	03/26/90	321.64	48.88	272.76	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	04/18/90		48.95	272.69	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/17/90		50.06	271.58	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		50.98	270.66	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.40	268.24	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	08/27/90		53.60	268.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/28/90		53.55	268.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/27/90		53.61	268.03	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	03/20/91		53.56	268.08	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		53.73	267.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		53.78	267.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/91		53.80	267.84	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/30/92		53.82	267.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/02/92		53.82	267.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		53.74	267.90	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		53.77	267.87	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		53.81	267.83	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/14/92		53.74	267.90	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		53.78	267.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/16/92		53.90	267.74	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		53.87	267.77	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/10/92		53.78	267.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/93		53.38	268.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/16/93		53.44	268.20	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/11/93		53.28	268.36	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.42	268.22	11	5.9	13	48	220	NA	NA	NA	No LPH
	06/01/93		53.56	268.08	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		53.00	268.64	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.60	268.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.62	268.02	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured

TABLE 1

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		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
				Elevation (ft)										
MW-5S	10/28/93	321.64	54.62	267.02		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/23/93		53.62	268.02		NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/10-11/94		53.61	268.03		<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.52	268.12		<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^c		NM	NC		<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		53.05	268.59		<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94		NM	NC		<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	11/16/94		NM	NC		<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	02/15/95		50.55	271.09		<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.96	276.68		<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.77	279.87		<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		39.95	281.69		<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.80	284.84		<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.28	286.36		<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		39.46	282.18		<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		39.47	282.17		<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		34.44	287.20		<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	05/23/97		34.72	286.92		<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	09/23/97		39.09	282.55		<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/30/97		37.83	283.81		<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
	03/24/98		32.76	288.88		<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	<50	<2.5	NA	NA	No LPH
	09/11/98		36.04	285.60		<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	<50	<2.0 ^f	NA	NA	No LPH
	03/31/99		29.20	292.44		<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	<50	<2.5	NA	NA	No LPH
	08/03/99		38.62	283.02		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-5D	05/25/88	321.79	38.55	283.24	<0.5	3.1	<0.5	<0.5	<20	NA	NA	NA	No LPH
	06/06/88		38.90	282.89	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.56	282.23	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		40.23	281.56	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/06/88		40.69	281.10	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/13/88		41.22	280.57	<0.5	<0.5	<0.5	<0.5	40	NA	NA	NA	No LPH
	08/12/88		42.34	279.45	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/26/88		42.60	279.19	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.99	278.80	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/07/88		44.58	277.21	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/09/89 ^c		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/08/89 ^d		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	03/08/89		42.49	279.30	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/03/89		42.21	279.58	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/26/89		42.36	279.43	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/30/89		44.79	277.00	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/17/89		45.73	276.06	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/18/89		45.75	276.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/19/89		44.89	276.90	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/20/89		46.02	275.77	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/21/89		46.18	275.61	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/26/89		46.83	274.96	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	08/02/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	08/03/89		47.67	274.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/89		48.27	273.52	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/13/89		50.60	271.19	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	11/28/89		51.16	270.63	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	01/09/90		50.42	271.37	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		50.10	271.69	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.08	271.71	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		49.80 ^f	271.99	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		49.77	272.02	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH

TABLE 1

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	No LPH
(Cont.)	05/17/90		51.32	270.47	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		52.10	269.69	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		53.47	268.32	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	08/27/90		58.24	263.55	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/90		60.70	261.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/27/90		62.52	259.27	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	03/20/91		59.18	262.61	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	06/20/91		65.02	256.77	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/12/91		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/30/91		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/02/92		DRY	DRY	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/24/92		74.98	246.81	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		74.42	247.37	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		75.67	246.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		76.47	245.32	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/11/93		74.03	247.76	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		70.96	250.83	1.0	1.0	2.5	7.4	<50	NA	NA	NA	No LPH
	06/01/93		67.64	254.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		54.40	267.39	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/15/93		67.85	253.94	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/29/93		67.62	254.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured

TABLE 1

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	10/28/93	321.79	66.15	255.49	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/23/93		64.80	256.84	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	03/10-11/94		59.10	262.69	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		55.66	265.13	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		54.36	268.74	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		51.20	270.59	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/09/95		45.49	276.30	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/12/95		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	08/21/95		42.35	279.44	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		43.60	278.19	5.4	10	1.4	12	77	<5.0	NA	NA	No LPH
	03/28/96		37.12	284.67	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.67	286.12	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		40.22	281.57	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		39.89	281.90	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		34.75	287.04	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	05/23/97		35.21	286.58	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	09/23/97		39.58	282.21	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	09/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	09/23/97		NM	NC	<0.5	1.5	<0.5	<0.5	<50	2.0	NA	NA	Not measured
	12/30/97		38.30	283.49	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
Duplicate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	Not measured
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	NA	No LPH
	06/15/98		30.69	291.10	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	06/15/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	09/11/98		36.68	285.11	<0.5	<0.5	<0.5	<0.5	<50	33	NA	NA	No LPH
Duplicate	09/11/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	35	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	10/28/98		NM	NC	<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	<50	<2.0 ^f	NA	NA	No LPH
Duplicate	12/09/98		NM	NC	<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	<50	<2.0 ^f	NA	NA	Not measured
	03/31/99		28.91	292.88	<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	<50	<2.0	NA	NA	Not measured
	06/30/99		35.90	289.89	<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	<50	3.3/<0.5 th	NA	NA	Not measured
Rinseate	06/30/99		NM	NC	<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	<50	<0.5 ^f	NA	NA	No LPH
Duplicate	08/03/99		NM	NC	<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 Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-6	05/11/88	NM	37.31	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/17/88		NM	NM	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	06/06/88		38.70	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/23/88		39.23	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/28/88		39.74	NC	31.8	7.5	5.4	6.7	440	NA	NA	NA	No LPH
	07/13/88		40.78	NC	162.3	7.7	22.5	14.1	290	NA	NA	NA	No LPH
	08/05/88		41.72	NC	245	5.2	47.1	23.7	1,180	NA	NA	NA	No LPH
	08/12/88		42.14	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/17/88		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/26/88		42.51	NC	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/07/88		42.85	NC	474	16	262	136	2,920	NA	NA	NA	No LPH
10/24/88			Well destroyed										

TABLE 1

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

TABLE 1

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

TABLE 1

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-7	08/28/96	321.27	39.11	282.16	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/18/96		39.10	282.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.03	287.24	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.36	286.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		38.66	282.61	<0.5	<0.5	<0.5	<0.5	<50	4.4	NA	NA	No LPH
	12/30/97		37.45	283.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/98		NM	NC	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	No LPH
	09/11/98		35.63	285.64	<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	Not measured
	03/31/99		28.84	292.43	<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	<50	<2.5	NA	NA	No LPH
	08/03/99		38.22	283.05	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-8	10/01/89	321.86	53.88	267.98	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/03/89		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	11/28/89		53.74	268.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		NM	NC	<0.5	<0.5	<0.5	0.61	<20	NA	NA	NA	Not measured
	01/09/90		57.90	263.96	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		53.57	268.29	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/31/90		NM	NC	<0.5	<0.5	<0.5	0.87	<20	NA	NA	NA	Not measured
	02/09/90		NM	NC	<0.5	<0.5	<0.5	1.1	<20	NA	NA	NA	Not measured
	(Blank)		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	02/23/90		52.16	269.70	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		52.80 ^a	269.06	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	(Blank)		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	04/18/90		51.60	270.26	<0.5	0.58	<0.5	1.1	<20	NA	NA	NA	No LPH
	05/17/90		58.21	263.65	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	06/11/90		58.65	263.21	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	07/30/90		64.33	257.53	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/01/90		NM	NC	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	Not measured
	08/27/90		70.41	251.45	<0.5	<0.5	<0.5	0.5	<20	NA	NA	NA	No LPH
	09/28/90		71.93	249.93	<0.5	<0.5	<0.5	0.5	<50	NA	NA	NA	No LPH
	12/27/90		66.60	255.26	<0.5	<0.5	<0.5	0.6	<50	NA	NA	NA	No LPH
	03/20/91		60.75	261.11	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	06/20/91		88.77	233.09	<0.5	<0.5	<0.5	0.6	<50	NA	NA	NA	No LPH
	09/12/91		103.17	218.69	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	10/14/91		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	12/30/91		81.15	240.71	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	01/30/92		81.69	240.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/02/92		78.45	243.41	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/92		76.55	245.31	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	04/14/92		75.56	246.30	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/21/92		86.99	234.87	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/08/92		91.69	230.17	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	07/14/92		94.65	227.21	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/10/92		95.02	226.84	NS	NS	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

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

TABLE 1

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-8	11/18/96	321.86	40.78	281.08	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
(Cont.)	02/28/97		35.14	286.72	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	02/28/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	05/23/97		36.41	285.45	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	05/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	09/23/97		41.22	280.64	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
Duplicate	09/23/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
Rinseate	09/23/09		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	Not measured
	12/30/97		39.81	282.05	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
Duplicate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	Not measured
Rinseate	12/30/97		NM	NC	<0.5	0.52	<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	<50	<2.5	NA	NA	No LPH
	06/15/98		31.43	290.43	<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	<50	NA	NA	NA	No LPH
	09/11/98		38.73	283.13	<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	<50	<2.5	NA	NA	No LPH
	12/09/98		28.96	292.90	<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	<50	<2.0 ^f	NA	NA	Not measured
Rinseate	12/09/98		NM	NC	<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	<50	<2.0	NA	NA	No LPH
Duplicate	03/31/99		NM	NC	<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	<50	<2.0	NA	NA	Not measured
	06/30/99		42.62	-42.62	<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	<50	13.1/1.18 th	NA	NA	No LPH
Rinseate	06/30/99		NM	NC	<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	<50	0.472 ^f	NA	NA	No LPH
Duplicate	08/03/99		NM	NC	<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	<50	<0.5 ^f	NA	NA	Not measured

TABLE 1

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2991 Hopyard Road
Pleasanton, California

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

TABLE 1

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-9 (Cont.)	06/08/92	321.44	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/11/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	04/12/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	06/01/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/10-11/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/04-05/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/16/94			52.62	268.82	NS	NS	NS	NS	NS	NS	NS	NS
02/15/95			49.76	271.68	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
05/09/95			44.30	277.14	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
08/21/95			41.11	280.33	270	51	5.2	140	1,100	<25	NA	NA	No LPH
11/30/95			39.40	282.04	920	680	120	870	6,600	<100	NA	NA	No LPH
03/28/96			36.13	285.31	72	28	1.8	49	360	<10	NA	NA	No LPH
05/31/96			34.56	286.88	2,800	510	<50	400	8,200	<5.0	NA	NA	No LPH
08/28/96			38.80	282.64	1.6	<0.5	<0.5	9.6	160	28	NA	NA	No LPH
11/18/96			38.74	282.70	2,000	610	130	790	7,100	<200	NA	NA	No LPH
02/28/97			33.74	287.70	2,900	2,600	280	2,400	22,000	4,200	NA	NA	No LPH
05/23/97			33.77	287.67	5,300	5,200	800	3,900	32,000	1,600	NA	NA	No LPH
09/23/97		320.68	38.17	282.51	<0.5	<0.5	<0.5	<0.5	<50	20	NA	NA	No LPH
12/30/97			38.83	281.85	840	750	80	310	4,600	NA	1,100	<1.0	No LPH

TABLE 1

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-9	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
(Cont.)	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	3850/	NA	NA	No LPH
	06/30/99		32.57	288.11	0.883	1.43	<0.5	1.24	<50	7.05/5.81 th	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

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-10	10/12/89	322.99	51.93	271.06	<0.5	<0.5	<0.5	<0.5	20	NA	NA	NA	No LPH
	11/28/89		51.88	271.11	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/20/89		51.47	271.52	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	01/09/90		50.98	272.01	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	01/26/90		50.87	272.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.67 ^a	272.32	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/23/90		50.65	272.34	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/26/90		50.36 ^a	272.63	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	03/26/90		50.35	272.64	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/18/90		50.45	272.54	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/11/90		51.16	271.83	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/30/90		55.72	267.27	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/27/90		57.75	265.24	<0.5	<0.5	<0.5	<0.5	<20	NA	NA	NA	No LPH
	09/28/90		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	12/27/90		58.08	264.91	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/20/91		57.80	265.19	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/20/91		58.00	264.99	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/12/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/30/91		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/30/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/02/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/24/92		58.53	264.46	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/21/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	06/08/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		58.23	264.76	NS	NS	NS	NS	NS	NS	NS	NS	No LPH

TABLE 1

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-10	03/11/93	322.99	57.81	265.18	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	04/12/93		57.84	265.15	21	11	21	75	350	NA	NA	NA	No LPH
	06/01/93		57.88	265.11	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/10-11/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/04-05/94		57.21	265.78	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		54.82	268.17	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		51.90	271.09	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		46.32	276.67	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		43.06	279.93	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		41.34	281.65	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		38.15	284.84	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		36.61	286.38	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		40.86	282.13	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		40.90	282.09	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		35.75	287.24	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		36.07	286.92	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		40.41	282.58	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/97		38.20	284.79	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/98		34.12	288.87	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	No LPH
	09/11/98		35.40	287.59	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	No LPH
	03/31/99		30.55	292.44	<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	<50	<2.5	NA	NA	No LPH
	08/03/99		39.95	283.04	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		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
				Elevation (ft)										
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		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
				Elevation (ft)										
MW-11	02/16/93	321.77	53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	03/11/93		53.58	269.19	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.54	269.23	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	06/01/93		53.52	269.25	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.55	269.22	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.62	269.15	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/28/93		53.63	269.14	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.58	268.19	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		53.61	268.16	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/04-05/94		53.51	268.26	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/16/94		53.46	268.31	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/15/95		50.57	271.20	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	05/09/95		45.05	276.72	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	NA	No LPH
	08/21/95		41.88	279.89	<0.5	<0.5	<0.5	<0.5	<50	2.8	NA	NA	NA	No LPH
	11/30/95		40.04	281.73	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA	No LPH
	03/28/96		36.90	284.87	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA	No LPH
	05/31/96		35.34	286.43	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	NA	No LPH
	08/28/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.50	287.27	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.80	286.97	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		39.18	282.59	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/97		37.94	283.83	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/98		32.86	289.65	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	06/15/98		30.49	291.28	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/11/98		35.96	285.81	NS	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/09/98		33.06	288.71	NS	NS	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	NA	NA	No LPH
	06/30/99		35.15	286.62	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	NA	No LPH
	08/03/99		38.65	283.12	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
VR-1	03/24/92	NM	NM	NC	1.7	<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	<50	6.83/7.31 ^{f,h}	NA	NA	
	08/03/99	NM	19.53	NC	<0.5	<0.5	<0.5	<0.5	<50	2.49 ^f	NA	NA	
VR-2	06/30/99	NM	33.63	NC	<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	<50	3,390 ^f	NA	NA	
VR-3	06/30/99	NM	9.15	NC	<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	<50	16,100 ^f	NA	NA	
VR-4	06/30/99	NM	8.50	NC	<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	71.7 ^e	3.96 ^f	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
Trip blank	03/31/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	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	
Atmos blank	03/31/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	
	06/30/99	N/A	N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	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	

^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.

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

DEPTH TO WATER IN VAPOR RECOVERY WELLS

Exxon Service Station No. 7-3399

2991 Hopyard Road

Pleasanton, California

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

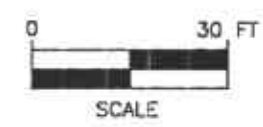
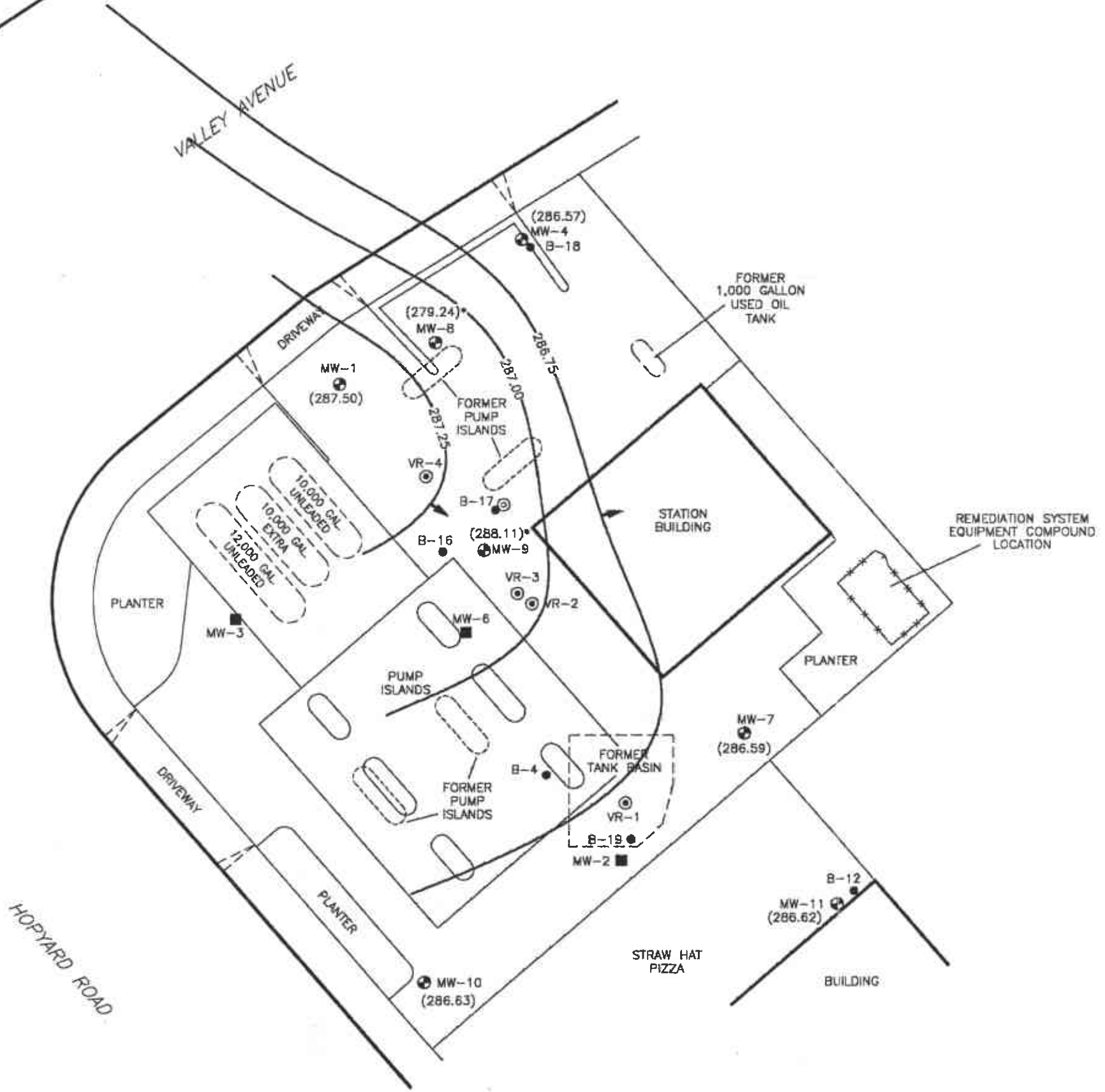
Depth to water in feet below top of casing.

RETAINING WALL
 MW-5D
 (285.89)
 MW-5S
 (286.56)

VALLEY AVENUE



- LEGEND:
- ⊕ MW-1 MONITORING WELL LOCATION
 - ⊙ VR-1 VAPOR EXTRACTION WELL LOCATION
 - MW-2 DESTROYED MONITORING WELL
 - B-12 SOIL BORING LOCATION
 - ⊙ 36" WELL BOX/POSSIBLE VAPOR EXTRACTION WELL LOCATION
 - (287.50) GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
 - 287.25— WATER TABLE CONTOUR IN FEET ABOVE MEAN SEA LEVEL
 - GROUND WATER FLOW DIRECTION
 - MONITORING WELLS MW-5D AND MW-B WERE NOT USED IN THE CALCULATION OF THE WATER ELEVATION CONTOURS BECAUSE THEY ARE SCREENED IN LOWER WATER BEARING ZONES. MONITORING WELL MW-9 WAS NOT USED IN CONTOUR CONSTRUCTION BECAUSE AIR IS INJECTED INTO IT BY THE AIR SPARGING SYSTEM.



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

FIGURE 1
 GROUND WATER ELEVATION CONTOUR MAP
 6/30/99
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

PROJECT NO. 0084-836	DRAWN BY M.L. 9/13/99
FILE NO. 91-836-1	PREPARED BY JRB
REVISION NO. 3	REVIEWED BY JRB 9/13/99

HOPYARD ROAD

STRAW HAT PIZZA BUILDING

REMEDICATION SYSTEM EQUIPMENT COMPOUND LOCATION

FORMER 1,000 GALLON USED OIL TANK

STATION BUILDING

PUMP ISLANDS

FORMER PUMP ISLANDS

FORMER TANK BASIN

10,000 GAL UNLEADED
 10,000 GAL EXTRA UNLEADED
 12,000 GAL UNLEADED

PLANTER

PLANTER

PLANTER

DRIVEWAY

DRIVEWAY

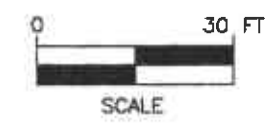
DRIVEWAY

RETAINING WALL
 * MW-50 (281.40)
 (283.02) MW-55



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

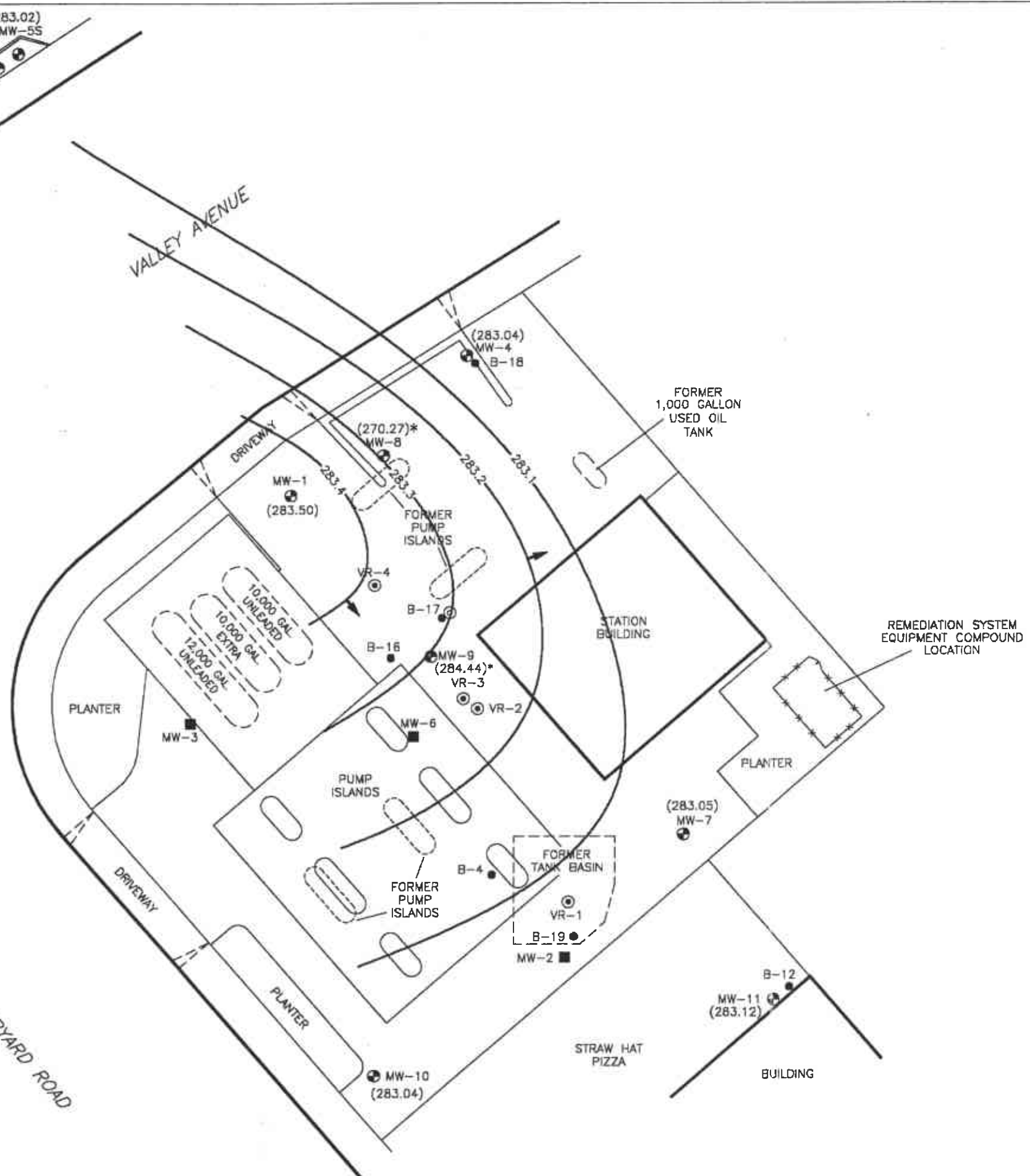
NOTE:
 * MONITORING WELLS MW-50 AND MW-8 WERE NOT USED IN THE CALCULATION OF THE WATER TABLE CONTOURS BECAUSE THEY ARE SCREENED IN LOWER WATER BEARING ZONES. MONITORING WELL MW-9 WAS NOT USED IN CONTOUR CONSTRUCTION BECAUSE AIR WAS INJECTED INTO IT BY THE AIR SPARGING SYSTEM.

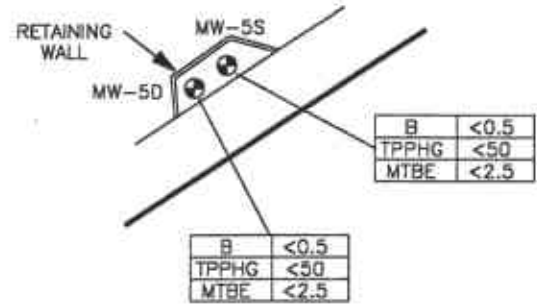


NOTE:
 BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 2
 GROUND WATER ELEVATION CONTOUR MAP
 8/3/99
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

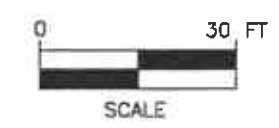
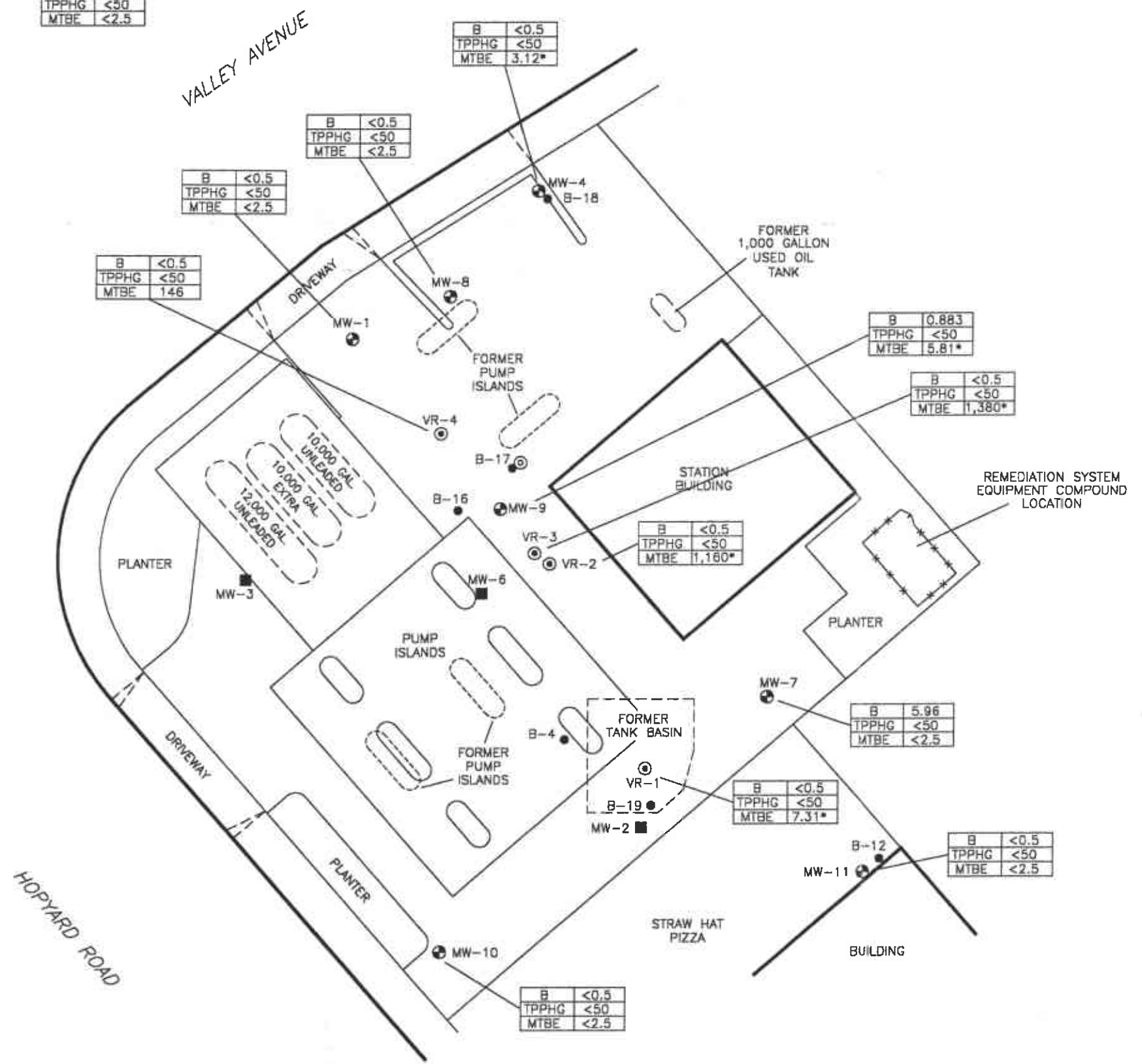
PROJECT NO. 0094-836	DRAWN BY M.L. 9/13/99
FILE NO. 94-836-1	PREPARED BY JRB
REVISION NO. 2	REVIEWED BY JRB 9/13/99





- LEGEND:
- ⊕ MW-1 MONITORING WELL LOCATION
 - ⊙ VR-1 VAPOR EXTRACTION WELL LOCATION
 - MW-2 DESTROYED MONITORING WELL
 - B-12 SOIL BORING LOCATION
 - ⊙ 36" WELL BOX/POSSIBLE VAPOR EXTRACTION WELL LOCATION
- | | |
|-------|------|
| B | <0.5 |
| TPPHG | <50 |
| MTBE | <2.5 |
- B BENZENE
 - TPPHG TOTAL PURGEABLE PETROLEUM HYDROCARBONS AS GASOLINE
 - MTBE METHYL TERTIARY BUTYL ETHER MTBE ANALYZED USING EPA METHOD 8020 UNLESS NOTED
 - NS NOT SAMPLED


CONCENTRATIONS MEASURED IN MICROGRAMS PER LITER (ug/L)
 * MTBE ANALYZED USING EPA METHOD 8260B

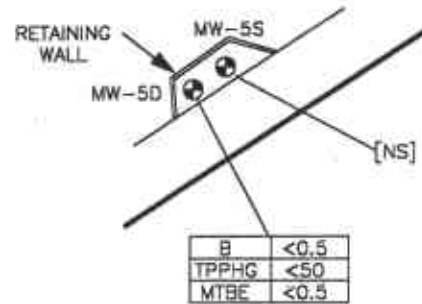


NOTE:
 BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

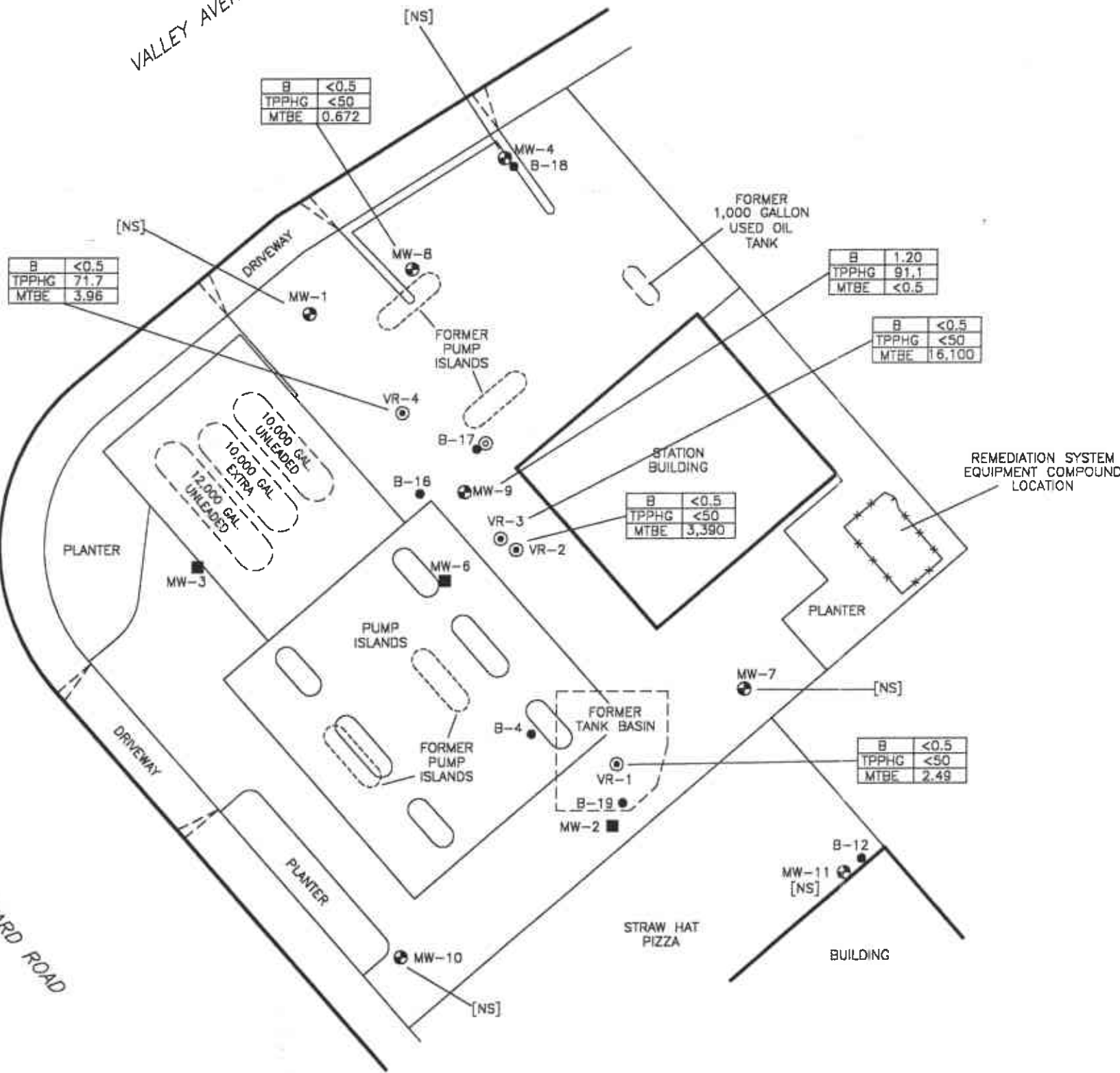
FIGURE 3
 DISSOLVED PETROLEUM HYDROCARBON
 CONSTITUENTS MAP - 6/30/99
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY M.L. 9/13/99
FILE NO. 94-836-1	PREPARED BY JRB
REVISION NO. 2	REVIEWED BY JCS 9/13/99



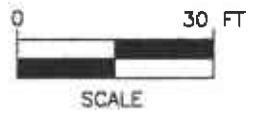


VALLEY AVENUE



- LEGEND:
- ⊕ MW-1 MONITORING WELL LOCATION
 - ⊙ VR-1 VAPOR EXTRACTION WELL LOCATION
 - MW-2 DESTROYED MONITORING WELL
 - B-12 SOIL BORING LOCATION
 - ⊙ 36" WELL BOX/POSSIBLE VAPOR EXTRACTION WELL LOCATION
- | | | |
|-------|------|--|
| B | <0.5 | BENZENE |
| TPPHG | <50 | TOTAL PURGEABLE PETROLEUM HYDROCARBONS AS GASOLINE |
| MTBE | <0.5 | METHYL TERTIARY BUTYL ETHER |
- NS NOT SAMPLED

CONCENTRATIONS MEASURED IN MICROGRAMS PER LITER (ug/L)
 MTBE ANALYZED USING EPA METHOD 8260



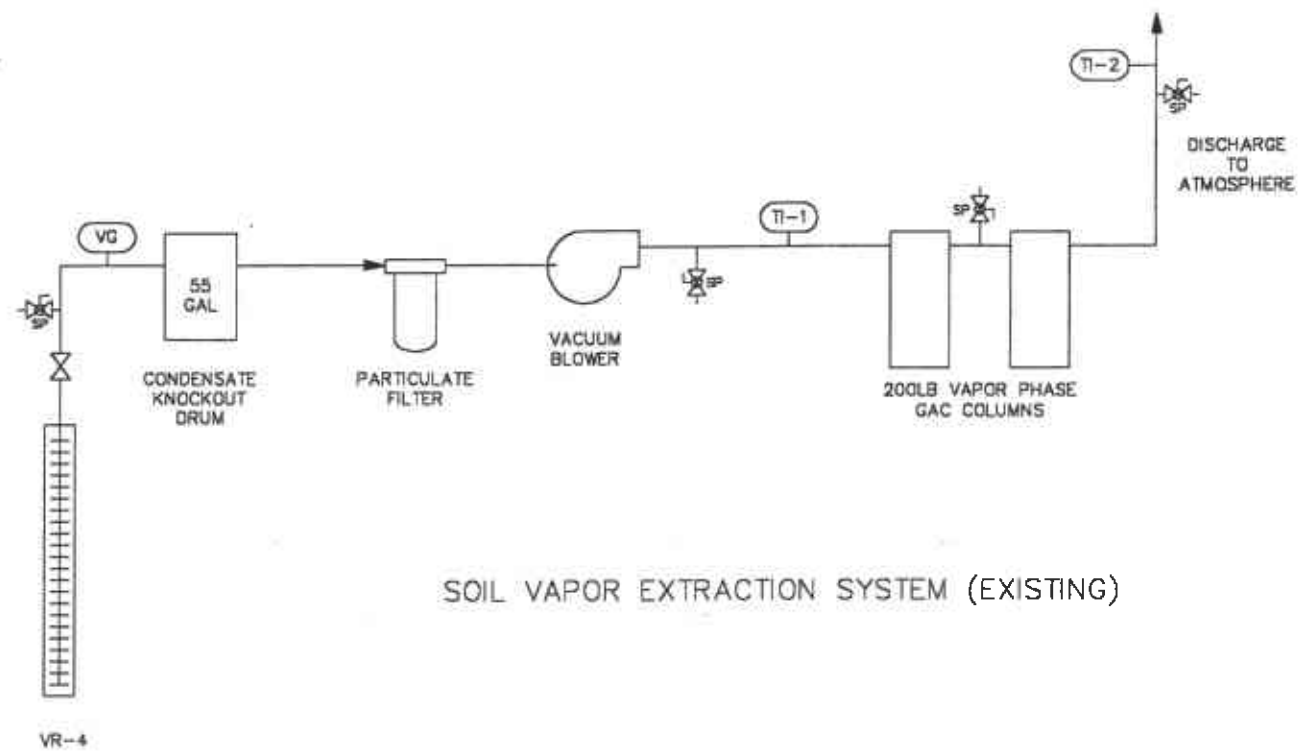
NOTE:
 BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

FIGURE 4
 DISSOLVED PETROLEUM HYDROCARBON CONSTITUENTS MAP - 8/3/99
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

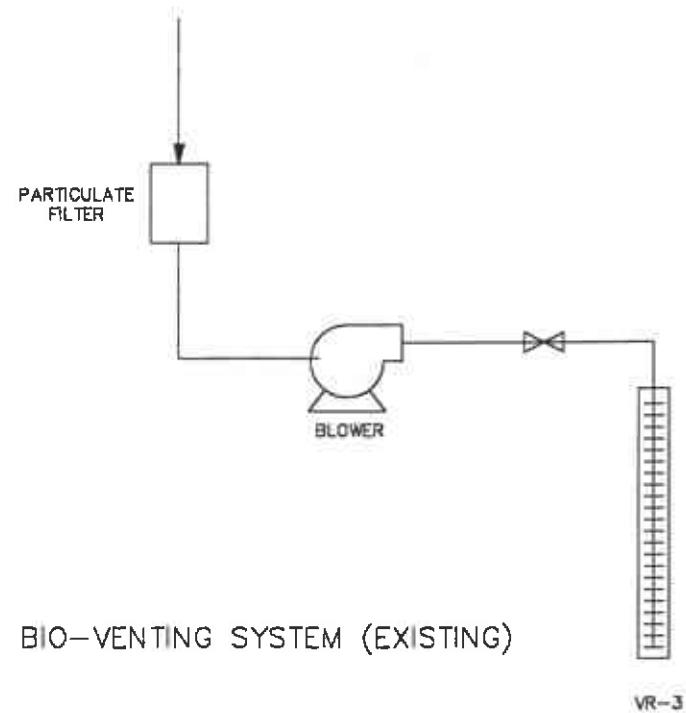
PROJECT NO. 0094-836	DRAWN BY M.L. 9/13/99
FILE NO. 94-836-1	PREPARED BY JRB
REVISION NO. 2	REVIEWED BY JLB 9/13/99



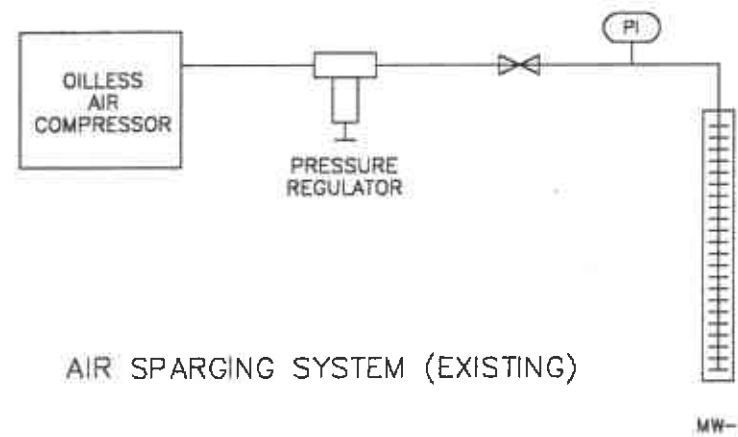
HOPYARD ROAD



SOIL VAPOR EXTRACTION SYSTEM (EXISTING)



BIO-VENTING SYSTEM (EXISTING)



AIR SPARGING SYSTEM (EXISTING)

LEGEND:







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

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

PROJECT NO. 0094-836	DRAWN BY M.L. 5/6/99
FILE NO. 94-836-8	PREPARED BY JRB
REVISION NO. 2	REVIEWED BY JKB 9/13/99



**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 dewateres 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. Romac 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.

EXXON WELL MONITORING DATA SHEET

Project #: 990630-4	Job #: 7-3399
Sampler: KC	Date: 6-30-99
Well I.D.: MW-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 55.15 55.00	Depth to Water: 33.94
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> 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"	0.63	Other:	radius * 0.163

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible Extraction Pump Other: _____	Sampling Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
--	---

<u>13.6</u>	X	<u>3</u>	=	<u>40.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
12:49	83.3	6.9	2558		14	
12:51	71.4	6.9	2462		28	
12:54	70.4	6.9	2438		41	

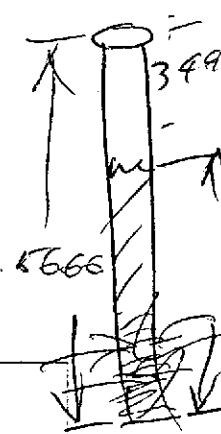
Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: 41	
Sampling Time: 13:02	Sampling Date: 6-30-99	
Sample I.D.: MW-1	Laboratory: <u>Sequia</u> Other: _____	
Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>MTBE</u> TPH-D Other: _____		
D.O. (if req'd):	Pre-purge: <input type="text"/> mg/L	Post-purge: <input type="text"/> mg/L
O.R.P. (if req'd):	Pre-purge: <input type="text"/> mV	Post-purge: <input type="text"/> mV

EXXON WELL MONITORING DATA SHEET

Project #: 990630-L1	Job #: 7-3399
Sampler: LAD	Date: 6-30-99
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 56.66	Depth to Water: 34.99
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: _____	



14.1	x	3-5	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1020	69.9	6.1	2290.	—	15.	
1022	69.2	6.7	2300.	—	30.	
1024	69.0	6.8	2310	—	45	

Did well dewater? Yes (No)	Gallons actually evacuated: 45
Sampling Time: 1030	Sampling Date: 6-30-99
Sample I.D.: MW-4	Laboratory: (Sequoia) Other: _____

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other:	
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 #: 990630-41	Job # 7-3399
Sampler: CC	Date: 6-30-99
Well I.D.: MW-55	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 54.69 54.59	Depth to Water: 35.08
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 <input checked="" type="checkbox"/> Extraction Pump	Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
Other: _____	

<u>12.6</u>	\times	<u>3</u>	$=$	<u>37.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
12:20	72.0	6.7	2480		13	
12:22	75.3	7.0	2529		26	
12:25	71.3	6.8	2580		39	

Did well dewater? Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 38
Sampling Time: 12:32	Sampling Date: 6-30-99
Sample I.D.: MW-55	Laboratory: Sequoia Other: _____
Analyzed for: TPH-G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/> TPH-D Other: _____	
D.O. (if req'd):	Pre-purge: <input type="text"/> mg/L Post-purge: <input type="text"/> mg/L
O.R.P. (if req'd):	Pre-purge: <input type="text"/> mV Post-purge: <input type="text"/> mV

IN ORDER

EXXON WELL MONITORING DATA SHEET

Dup / Rinstate

Project #: 990630-L1	Store # 7-3399
Sampler: KEVIN C.	Date: 6-30-99
Well I.D.: MW-5D	Well Diameter: 2 3 ④ 6 8
Total Well Depth: ^{7.60} 77.40	Depth to Water: 5.40 35.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVCTOC</u> 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: ~~Dead~~ DEDICATED Pump 4

$$\frac{26.9}{1 \text{ Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{80.7}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:43	70.5	7.0	1579	27	
11:46	68.4	7.1	1578	54	
11:49	70.1	7.1	1577	81	

Did well dewater? Yes No

Gallons actually evacuated: 81

Sampling Time: ~~12:00~~ 12:00 Sampling Date: 6-30-99

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: DUP #2 / EB

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 #: 990630-L1	Job #: 7-3399
Sampler: LAD	Date: 6-30-99
Well I.D.: MW-7	Well Diameter: 2 3 4 6 (5)
Total Well Depth: 59.55	Depth to Water: 34.68
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: _____

*** 4.75**
INSIDE
DIA

60
75
25

$$\frac{116.2 \times 25.0 \times}{\text{Case Volume (Gals.)}} = \text{Specified Volumes} = \text{Calculated Volume Gals.}$$

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
11:29	74.5	7.30	2380	—	25	
11:32	71.8	7.20	2370	—	50	
11:34	71.2	7.10	2370	—	75	

Did well dewater? Yes No

Gallons actually evacuated: **75**

Sampling Time: **11:36** Sampling Date: **6-30-99**

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

Analyzed for: **TPH-G** **BTEX** **MTBE** TPH-D Other: _____

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

EXXON WELL MONITORING DATA SHEET

DWP
w/ RINSATE

Project #: 990630-L1	Store #: 7-3399
Sampler: <i>MC</i>	Date: 6-30-99
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8
Total Well Depth: ^{138.0} 137.90	Depth to Water: 42.62
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: <u>DEDICATED 4 Pump</u>	Sampling Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
--	---

<u>61.9</u>	x	<u>3</u>	=	<u>185.7</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
13:49	70.6	7.5	795	62	
13:56	66.9	7.2	792	124	
14:02	69.6	7.4	8 793	186	

Did well dewater? Yes <input type="checkbox"/> (No) <input checked="" type="checkbox"/>	Gallons actually evacuated: 186
Sampling Time: 14:20	Sampling Date: 6-30-99
Sample I.D.: MW-8	Laboratory: Sequoia Other: _____

Analyzed for: TPH-C <input type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/> TPH-D <input type="checkbox"/> Other: <u>DUP #1 / EB / AT-MW-8</u>
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 #: 990630-41	Job #: 7-3399
Sampler: LAD	Date: 6-30-99
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8
Total Well Depth: ^{53.50} 53.50	Depth to Water: 32.57
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 <u>Electric Submersible</u> Extraction Pump Other: _____	Sampling Method: Bailer <u>Disposable Bailer</u> Extraction Port Other: _____
---	--

<u>13.6</u>	X	_____	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
12:53	71.2	7.40	2190	—	14	
12:57	69.7	7.10	2280	—	28	
1300	70.9	7.20	2310	—	42	

Did well dewater? Yes No Gallons actually evacuated: 42

Sampling Time: ~~1305~~ 1305 Sampling Date: 6-30-99

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

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 #: <u>990630-L1</u>	Job #: <u>7-3399</u>
Sampler: <u>LAD</u>	Date: <u>6-30-99</u>
Well I.D.: <u>MW-10</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>58.31</u>	Depth to Water: <u>36.36</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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: <u>Bailer</u>	Sampling Method: <u>Bailer</u>
<u>Disposable Bailer</u>	<u>Disposable Bailer</u>
<u>Middleburg</u>	Extraction Port
<u>Electric Submersible</u>	Other: _____
Extraction Pump	
Other: _____	

<u>14.3</u>	x	<u>35</u>	=	<u>429</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>12:21</u>	<u>69.9</u>	<u>7.30</u>	<u>2440</u>	—	<u>15</u>	
<u>12:23</u>	<u>69.2</u>	<u>7.2</u>	<u>2430</u>	—	<u>30</u>	
<u>12:26</u>	<u>69.6</u>	<u>7.2</u>	<u>2420</u>	—	<u>45</u>	

Did well dewater? Yes <u>(No)</u>	Gallons actually evacuated: <u>45</u>
Sampling Time: <u>1233</u>	Sampling Date: <u>6-30-99</u>
Sample I.D.: <u>MW-10</u>	Laboratory: <u>Sequoia</u> Other _____

Analyzed for: <u>TPH-C</u> <u>BTEX</u> <u>MTSE</u> TPH-D Other:		
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 #: <u>990630-L1</u>	Job #: <u>7-3399</u>
Sampler: <u>LAD</u>	Date: <u>6-30-99</u>
Well I.D.: <u>MW-11</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: 54.57 <u>54.65</u>	Depth to Water: <u>35.15</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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: <u>Bailer</u> Disposable Bailer <u>Middleburg</u> <u>Electric Submersible</u> Extraction Pump Other: _____	Sampling Method: <u>Bailer</u> <u>Disposable Bailer</u> Extraction Port Other: _____
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<u>12.7</u>	X	<u> </u>	=	<u> </u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
11:51	73.2	7.40	2430	—	13	
11:54	71.1	7.30	2410	—	26	
11:57	71.0	7.30	2410	—	39	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>39</u>	
Sampling Time: <u>1205</u>	Sampling Date: <u>6-30-99</u>	
Sample I.D.: <u>MW-11</u>	Laboratory: <u>Sequoia</u> Other: _____	
Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>MTBE</u> TPH-D Other: _____		
D.O. (if req'd):	Pre-purge: <u> </u> mg/L	Post-purge: <u> </u> mg/L
O.R.P. (if req'd):	Pre-purge: <u> </u> mV	Post-purge: <u> </u> mV

EXXON WELL MONITORING DATA SHEET

Project #: 990630-L1	Job #: 7-3399
Sampler: LAD	Date: 6-30-99
Well I.D.: VR-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 30.85	Depth to Water: 19.52
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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 * 0.163

Purge Method: <u>Bailer</u> Disposable Bailer Middleburg <u>Electric Submersible</u> Extraction Pump Other: _____	Sampling Method: <u>Bailer</u> <u>Disposable Bailer</u> Extraction Port Other: _____
--	---

7.4	x	3	=	23.1	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1430	69.2	6.9	1200	—	8	
1434	67.3	7.1	1270.	—	15	
1438	68.6	7.2	1270.	—	23.	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 23.
Sampling Time: 1440	Sampling Date: 6-30-99
Sample I.D.: VR-1	Laboratory: <u>Sequoia</u> Other _____
Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>MTBE</u> TPH-D Other:	
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 #: 990630-L1	Store #: 7-3399
Sampler: LAD	Date: 6-30-99
Well I.D.: VR-2	Well Diameter: (2) 3 4 6 8
Total Well Depth: 43.50	Depth to Water: 33.63
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: _____

<u>1.6</u>	x	<u>3</u>	=	<u>4.8</u> Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1338	69.6	7.5	940.	2.	
1343	71.6	7.2	2030.	4.	
1346	72.0	7.1	1980.	5.	

Did well dewater? Yes No Gallons actually evacuated: 5,

Sampling Time: 1350 Sampling Date: 6-30-99

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

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 #: <u>990630-L1</u>	Store # <u>7-3399</u>
Sampler: <u>LAD</u>	Date: <u>6-30-99</u>
Well I.D.: <u>VR-3</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>30.08</u>	Depth to Water: <u>9.15</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> 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: _____

Other: _____

<u>3.3</u>	x	<u>3</u>	=	<u>9.9</u>	Gals.
I Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
<u>410</u>	<u>67.5</u>	<u>7.4</u>	<u>630.</u>	<u>4.</u>	
<u>1414</u>	<u>67.2</u>	<u>7.6</u>	<u>660.</u>	<u>7.</u>	
<u>1419</u>	<u>67.1</u>	<u>7.4</u>	<u>700.</u>	<u>10.</u>	

Did well dewater? Yes No Gallons actually evacuated: 10.

Sampling Time: 1420 Sampling Date: 6-30-99

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

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D Other: _____

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 #: <u>99 0630-L1</u>	Job # <u>9 7-3399</u>
Sampler: <u>KEVIN S</u>	Date: <u>6-30-99</u>
Well I.D.: <u>VR-4</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>32.10</u>	Depth to Water: <u>8.50</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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: <u>Bailer</u> <u>Disposable Bailer</u> Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: <u>Bailer</u> <u>Disposable Bailer</u> Extraction Port Other: _____
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<u>3.8</u>	x	<u>3</u>	=	<u>11.4</u> Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>1355</u>	<u>71.6</u>	<u>7.1</u>	<u>1300.</u>	—	<u>4.</u>	
<u>1359</u>	<u>69.2</u>	<u>7.1</u>	<u>1190.</u>	—	<u>8</u>	
<u>1404</u>	<u>69.6</u>	<u>7.2</u>	<u>1160.</u>	—	<u>12</u>	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>12.</u>
Sampling Time: <u>1406</u>	Sampling Date: <u>6-30-99</u>
Sample I.D.: <u>VR-4</u>	Laboratory: <u>Sequoia</u> Other _____

Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>MTBE</u> TPH-D Other: _____				
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 #: 990803-P1	Store # 7-3399
Sampler: PAUL	Date: 8-3-99
Well I.D.: MW-5D	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 77.40	Depth to Water: 40.39
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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:	Sampling Method:
Bailer	Bailer
Disposable Bailer	Disposable Bailer <input checked="" type="checkbox"/>
Middleburg	Extraction Port
Electric Submersible	Other: _____
Extraction Pump	
Other: <u>Dec Pump</u>	

<u>24.0</u>	x	<u>3</u>	=	<u>72.1</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
7:11	67.5	7.1	1519	25	
952	66.9	7.0	1506	50	
955	66.8	7.0	15.14	75	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>75</u>
Sampling Time: <u>1000</u>	Sampling Date: <u>8-3-99</u>
Sample I.D.: <u>MW-5D</u>	Laboratory: <u>Sequoia</u> Other: _____

Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other: <u>8260 / DUA #1 EB010.25</u>		
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 #: 990803-PI	Store # 7-3399
Sampler: PAUL	Date: 8-3-99
Well I.D.: MW-8	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 137.90	Depth to Water: 51.59
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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:	Sampling Method:
Bailer	<u>Bailer</u>
Disposable Bailer	<u>Disposable Bailer</u>
Middleburg	Extraction Port
Electric Submersible	Other: _____
Extraction Pump	
Other: <u>Dedicated Pump</u>	

<u>56.1</u>	x	<u>3</u>	=	<u>168.3</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1043	70.0	7.3	1095	56	
1050	67.3	7.2	836	112	
1057	67.2	7.2	825	170	

Did well dewater? Yes <input type="radio"/> No <input checked="" type="radio"/>	Gallons actually evacuated: 170
Sampling Time: 1100	Sampling Date: 8-3-99
Sample I.D.: MW-8	Laboratory: <u>Sequoia</u> Other _____

Analyzed for: <u>TPH-G BTEX MTBE TPH-D</u> Other: <u>8260 / DUP #2</u>	
D.O. (if req'd):	Pre-purge: <input type="text"/> mg/L
	Post-purge: <input type="text"/> mg/L
O.R.P. (if req'd):	Pre-purge: <input type="text"/> mV
	Post-purge: <input type="text"/> mV

EXXON WELL MONITORING DATA SHEET

Project #: 990803-PI	Store # 7-3399
Sampler: PAUL	Date: 8-3-99
Well I.D.: MW-9	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 53.50	Depth to Water: 36.24
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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 <input checked="" type="checkbox"/> Extraction Pump	Sampling Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
Other: _____	

11.2	x	3	=	33.6	Gals.
I Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
1:19	71.0	6.9	2199	12	
1:21	69.8	6.9	2143	24	
1:23	69.2	6.8	2121	36	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 36
Sampling Time: 11:30	Sampling Date: 8-3-99
Sample I.D.: MW-9	Laboratory: <u>Sequoia</u> Other _____

Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other: _____			
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 #: 990803-P1	Store # 7-3399
Sampler: PAUL	Date: 8-3-99
Well I.D.: VR-1	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 30.85	Depth to Water: 19.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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: _____

7.3	x	3	=	22.0	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
11:42	70.2	7.1	128.7	8	
11:43	70.0	7.0	124.3	16	
11:44	69.8	7.0	123.5	24	

Did well dewater? Yes No Gallons actually evacuated: 24

Sampling Time: 11:50 Sampling Date: 8-3-99

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

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 #: 990803-P1	Store # 7-3399
Sampler: PAUL	Date: 8-3-99
Well I.D.: VR-2	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 43.50	Depth to Water: 37.19
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> 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 <input checked="" type="checkbox"/> Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
--	---

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

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:06	70.2	6.9	1515	1	
12:09	69.8	6.9	1510	2	
12:11	69.7	6.8	1508	3	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 3
Sampling Time: 12:17	Sampling Date: 8-3-99
Sample I.D.: VR-2	Laboratory: <u>Sequoia</u> Other _____

Analyzed for: <u>TPH-G BTEX MTBE</u> TPH-D Other:		
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 #: 990803-P1	Store # 7-3399
Sampler: PAUL	Date: 8-3-99
Well I.D.: VR-3	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: 30.10	Depth to Water: 8.19
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> 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 <input checked="" type="checkbox"/> Electric Submersible Extraction Pump	Sampling Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Other: _____
--	---

Other: _____

$$\frac{3.5}{1 \text{ Case Volume (Gals.)}} \times \frac{3}{\text{Specified Volumes}} = \frac{10.5}{\text{Calculated Volume}} \text{ Gals.}$$

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
12:36	70.4	7.1	1527	3.5	
12:40	69.8	7.0	1539	7.0	
12:44	69.6	7.0	1542	10.5	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 10.5
Sampling Time: 12:53	Sampling Date: 8-3-99
Sample I.D.: VR-3	Laboratory: <u>(Sequoia)</u> Other _____

Analyzed for: <u>(TPH-G BTEX MTBE)</u> TPH-D Other:	
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 #: 990803-PI	Store # 7-3399
Sampler: PAUL	Date: 8-3-99
Well I.D.: VR-4	Well Diameter: (2) 3 4 6 8
Total Well Depth: 32.10	Depth to Water: 8.69
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

Surge Method: Bailer Sampling Method: Bailer
 Disposable Bailer Disposable Bailer
 Middleburg Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

<u>3.7</u>	X	<u>3</u>	=	<u>11.2</u>	Gals.
I Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Gals. Removed	Observations
8:17	70.4	7.0	1095	4	
8:21	69.8	7.0	1089	8	
8:25	68.8	6.9	1076	12	

Did well dewater? Yes No Gallons actually evacuated: 12

Sampling Time: 13:30 Sampling Date: 8-3-99

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

Analyzed for: (TPH-G BTEX MTBE TPH-D) Other: _____

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
 880 Chesapeake Dr.
 Redwood City, CA 94063
 (650) 364-9600 • FAX (650) 364-8233

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

AUG - 04 99 (MED) 16:22
 BLAINE TECH SERVICES, INC
 TEL: 408 573 7771
 P. 002

Client - Pink
 Sequoia - Yellow
 White - Sequoia

Consultant's Name: <u>Delta Environmental / Blaine Tech Services, Inc.</u>		Page <u>1</u> of <u>1</u>
Address: <u>3164 Gold Camp Rd., Suite 200, Rancho Cordova, CA 95670</u>		Site Location: <u>2991 Hopyard, Pleasanton</u>
Project #: <u>990803-P1</u>	Consultant Project #: <u>990803-P1</u>	Consultant Work Release #: <u>19900912</u>
Project Contact: <u>Jim Brownell</u>	Phone #: <u>(916) 638-2765</u>	Laboratory Work Release #:
EXXON Contact: <u>Marla Guensler</u>	Phone #: <u>(925) 246-8776</u>	EXXON RAS #: <u>7-3399</u>
Sampled by (print): <u>Paul Sanna</u>	Sampler's Signature: <u>[Signature]</u>	
Shipment Method:	Air Bill #:	

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

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	ANALYSIS REQUIRED				Temperature: _____ Inbound Seal: Yes No Outbound Seal: Yes No	
							TPH/Gas BTEX/8015/8020	TPH/Diesel EPA 8015	TRPH S.M. 5520	MTBE (B260)		
MW-5D	8/3	10:00	W		6		X					
DUP-1		11:00										
MW-8												
DUP-2												
MW-9		11:30										
VR-1		11:50										
VR-2		12:17										
VR-3		12:53										
VR-4		13:30										
Atmos												
Rinsate		10:25										
TB					3							

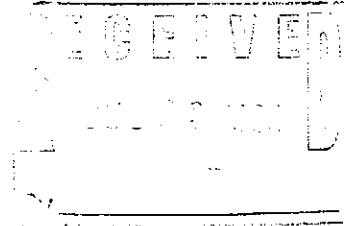
RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature]</u> / BTS	8/4/99	09:00	<u>[Signature]</u>	8/4/99	9:00	



Sequoia Analytical

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

July 16, 1999



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

RE: Exxon 7-3399/M907159

Dear Jim Brownell

Enclosed are the results of analyses for sample(s) received by the laboratory on July 1, 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 (2991 Hopyard Rd., Pleasonton)
Project Manager: Jim Brownell

Sampled: 6/30/99
Received: 7/1/99
Reported: 7/16/99

ANALYTICAL REPORT FOR M907159

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	M907159-01	Water	6/30/99
MW-4	M907159-02	Water	6/30/99
MW-55	M907159-03	Water	6/30/99
MW-7	M907159-04	Water	6/30/99
MW-5D	M907159-05	Water	6/30/99
MW-8	M907159-06	Water	6/30/99
MW-9	M907159-07	Water	6/30/99
MW-10	M907159-08	Water	6/30/99
MW-11	M907159-09	Water	6/30/99
DUP#1	M907159-10	Water	6/30/99
DUP#2	M907159-11	Water	6/30/99
WSD-EB	M907159-12	Water	6/30/99
MW-8EB	M907159-13	Water	6/30/99
R-1	M907159-14	Water	6/30/99
VR-2	M907159-15	Water	6/30/99
VR-3	M907159-16	Water	6/30/99
VR-4	M907159-17	Water	6/30/99
AT-MW8	M907159-18	Water	6/30/99





Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Sancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 (2991Hopyard Rd., Pleasanton) Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/16/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
								Water
W-1				M907159-01			ug/l	
Purgeable Hydrocarbons	9070375	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		104	%	
								Water
MW-4				M907159-02			ug/l	
Purgeable Hydrocarbons	9070375	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	2.65	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		91.3	%	
								Water
W-55				M907159-03			ug/l	
Purgeable Hydrocarbons	9070375	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		100	%	
								Water
MW-7				M907159-04			ug/l	
Purgeable Hydrocarbons	9070375	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	5.96	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		97.0	%	
								Water
MW-5D				M907159-05			ug/l	
Purgeable Hydrocarbons	9070375	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	





Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Sancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 (2991 Hopyard Rd., Pleasanton) Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/16/99
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
W-5D (continued)								
Methyl tert-butyl ether	9070375	7/13/99	7/13/99		2.50	ND	ug/l	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		92.6	%	
MW-8								
Purgeable Hydrocarbons	9070376	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		97.7	%	
W-9								
Purgeable Hydrocarbons	9070431	7/14/99	7/14/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	0.883	"	
Toluene	"	"	"		0.500	1.43	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	1.24	"	
Methyl tert-butyl ether	"	"	"		2.50	7.05	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		86.0	%	
MW-10								
Purgeable Hydrocarbons	9070376	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		87.6	%	
W-11								
Purgeable Hydrocarbons	9070376	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		84.5	%	
DUP#1								
Purgeable Hydrocarbons	9070376	7/13/99	7/13/99		50.0	ND	ug/l	



Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Sancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 (2991Hopyard Rd., Pleasanton) Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/16/99
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
DUP#1 (continued)								Water
				M907159-10				
Benzene	9070376	7/13/99	7/13/99		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	13.1	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		75.5	%	
DUP#2								Water
				M907159-11				
Purgeable Hydrocarbons	9070376	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	3.30	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		92.9	%	
W5D-EB								Water
				M907159-12				
Purgeable Hydrocarbons	9070376	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		84.5	%	
MW-8EB								Water
				M907159-13				
Purgeable Hydrocarbons	9070377	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		77.2	%	
R-1								Water
				M907159-14				
Purgeable Hydrocarbons	9070377	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	6.83	"	



Delta Environmental (Exxon)	Project: Exxon	Sampled: 6/30/99
3164 Gold Camp Drive, #200	Project Number: 7-3399 (2991 Hopyard Rd., Pleasanton)	Received: 7/1/99
Pancho Cordova, CA 95670	Project Manager: Jim Brownell	Reported: 7/16/99

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

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
R-1 (continued)								Water
				M907159-14				
Surrogate: a,a,a-Trifluorotoluene	9070377	7/13/99	7/13/99	70.0-130		87.4	%	
R-2								Water
				M907159-15				
Purgeable Hydrocarbons	9070377	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	7/14/99		12.5	1080	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	7/13/99	70.0-130		79.6	%	
VR-3								Water
				M907159-16				
Purgeable Hydrocarbons	9070432	7/14/99	7/14/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		25.0	1220	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		98.1	%	
R-4								Water
				M907159-17				
Purgeable Hydrocarbons	9070377	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	146	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		80.3	%	
AT-MW8								Water
				M907159-18				
Purgeable Hydrocarbons	9070377	7/13/99	7/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		74.3	%	





Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Puncho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 (2991 Hopyard Rd., Pleasanton) Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/16/99
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE 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: 9070375			Date Prepared: 7/13/99		Extraction Method: EPA 5030B [P/T]					
Blank 9070375-BLK1										
Purgeable Hydrocarbons	7/13/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Aromatics (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	2.50				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.30	"	70.0-130	93.0			
BS 9070375-BS1										
Purgeable Hydrocarbons	7/13/99	250		218	ug/l	70.0-130	87.2			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.35	"	70.0-130	83.5			
Matrix Spike 9070375-MS1 M907159-01										
Purgeable Hydrocarbons	7/13/99	250	ND	277	ug/l	60.0-140	111			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.2	"	70.0-130	102			
Matrix Spike Dup 9070375-MSD1 M907159-01										
Purgeable Hydrocarbons	7/13/99	250	ND	193	ug/l	60.0-140	77.2	25.0	35.9	1
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.56	"	70.0-130	95.6			
Batch: 9070376			Date Prepared: 7/13/99		Extraction Method: EPA 5030B [P/T]					
Blank 9070376-BLK1										
Purgeable Hydrocarbons	7/13/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Aromatics (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	2.50				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.35	"	70.0-130	83.5			
BS 9070376-BS1										
Purgeable Hydrocarbons	7/13/99	250		249	ug/l	70.0-130	99.6			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		11.7	"	70.0-130	117			
Matrix Spike 9070376-MS1 M907159-09										
Purgeable Hydrocarbons	7/13/99	250	ND	267	ug/l	60.0-140	107			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		13.7	"	70.0-130	137			2
Matrix Spike Dup 9070376-MSD1 M907159-09										
Purgeable Hydrocarbons	7/13/99	250	ND	237	ug/l	60.0-140	94.8	25.0	12.1	





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

Project: Exxon
Project Number: 7-3399 (2991 Hopyard Rd., Pleasanton)
Project Manager: Jim Brownell

Sampled: 6/30/99
Received: 7/1/99
Reported: 7/16/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE 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*
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Matrix Spike Dup (continued)	9070376-MSD1	M907159-09								
Surrogate: a,a,a-Trifluorotoluene	7/13/99	10.0		12.3	ug/l	70.0-130	123			

Batch: 9070377	Date Prepared: 7/13/99	Extraction Method: EPA 5030B [P/T]								
Blank	9070377-BLK1									
Purgeable Hydrocarbons	7/13/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	2.50				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.98	"	70.0-130	79.8			

LCS	9070377-BS1									
Purgeable Hydrocarbons	7/13/99	250		263	ug/l	70.0-130	105			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		11.9	"	70.0-130	119			

Matrix Spike	9070377-MS1	M907159-13								
Purgeable Hydrocarbons	7/13/99	250	ND	247	ug/l	60.0-140	98.8			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		12.4	"	70.0-130	124			

Matrix Spike Dup	9070377-MSD1	M907159-13								
Purgeable Hydrocarbons	7/13/99	250	ND	203	ug/l	60.0-140	81.2	25.0	19.6	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		20.6	"	70.0-130	206			

Batch: 9070431	Date Prepared: 7/14/99	Extraction Method: EPA 5030B [P/T]								
Blank	9070431-BLK1									
Purgeable Hydrocarbons	7/14/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	2.50				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.34	"	70.0-130	93.4			

LCS	9070431-BS1									
Benzene	7/14/99	10.0		8.65	ug/l	70.0-130	86.5			
Toluene	"	10.0		8.51	"	70.0-130	85.1			
Ethylbenzene	"	10.0		8.42	"	70.0-130	84.2			
Xylenes (total)	"	30.0		25.7	"	70.0-130	85.7			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.03	"	70.0-130	90.3			





Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Sancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 (2991 Hopyard Rd., Pleasanton) Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/16/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE 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*
Matrix Spike	9070431-MS1	M907153-03								
Benzene	7/14/99	10.0	ND	9.22	ug/l	60.0-140	92.2			
Toluene	"	10.0	ND	8.80	"	60.0-140	88.0			
Ethylbenzene	"	10.0	ND	8.77	"	60.0-140	87.7			
Xylenes (total)	"	30.0	ND	25.3	"	60.0-140	84.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.72	"	70.0-130	87.2			

Matrix Spike Dup	9070431-MSD1	M907153-03								
Benzene	7/14/99	10.0	ND	8.62	ug/l	60.0-140	86.2	25.0	6.73	
Toluene	"	10.0	ND	8.22	"	60.0-140	82.2	25.0	6.82	
Ethylbenzene	"	10.0	ND	8.18	"	60.0-140	81.8	25.0	6.96	
Xylenes (total)	"	30.0	ND	22.6	"	60.0-140	75.3	25.0	11.3	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.96	"	70.0-130	79.6			

Batch: 9070432	Date Prepared: 7/14/99	Extraction Method: EPA 5030B [P/T]
Blank	9070432-BLK1	
Purgeable Hydrocarbons	7/14/99	ND ug/l 50.0
Benzene	"	ND " 0.500
Toluene	"	ND " 0.500
Ethylbenzene	"	ND " 0.500
Xylenes (total)	"	ND " 0.500
Methyl tert-butyl ether	"	ND " 2.50
Surrogate: a,a,a-Trifluorotoluene	" 10.0	9.96 " 70.0-130 99.6

MS	9070432-BS1									
Benzene	7/14/99	10.0		9.09	ug/l	70.0-130	90.9			
Toluene	"	10.0		8.74	"	70.0-130	87.4			
Ethylbenzene	"	10.0		9.18	"	70.0-130	91.8			
Xylenes (total)	"	30.0		27.2	"	70.0-130	90.7			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.76	"	70.0-130	97.6			

Matrix Spike	9070432-MS1	M907154-01								
Benzene	7/14/99	10.0	ND	8.78	ug/l	60.0-140	87.8			
Toluene	"	10.0	ND	8.42	"	60.0-140	84.2			
Ethylbenzene	"	10.0	ND	8.75	"	60.0-140	87.5			
Xylenes (total)	"	30.0	ND	25.9	"	60.0-140	86.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.34	"	70.0-130	93.4			

Matrix Spike Dup	9070432-MSD1	M907154-01								
Benzene	7/14/99	10.0	ND	8.55	ug/l	60.0-140	85.5	25.0	2.65	
Toluene	"	10.0	ND	8.18	"	60.0-140	81.8	25.0	2.89	
Ethylbenzene	"	10.0	ND	8.49	"	60.0-140	84.9	25.0	3.02	





Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Sancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 (2991 Hopyard Rd., Pleasanton) Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/16/99
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE 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*
<u>Matrix Spike Dup (continued)</u>	<u>9070432-MSD1</u>	<u>M907154-01</u>								
Xylenes (total)	7/14/99	30.0	ND	25.3	ug/l	60.0-140	84.3	25.0	2.34	
Surrogate. a,a,a-Trifluorotoluene	"	10.0		8.24	"	70.0-130	82.4			





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

Project: Exxon
Project Number: 7-3399 (2991 Hopyard Rd., Pleasonton)
Project Manager: Jim Brownell

Sampled: 6/30/99
Received: 7/1/99
Reported: 7/16/99

Notes and Definitions

Note

The maximum RPD is an advisory limit established by NCA. No method specific limits exist.

The surrogate recovery for this sample is outside of established control limits.

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





Sequoia Analytical
680 Chesapeake Dr.
Hedwood 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 / Exxon Page 1 of 2

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

Project #: 990630-L1 Site Location: 2991 Hornwood Rd, Pleasanton

Project Contact: Jim Brownell Consultant Work Release #: 1990912

EXXON Contact: Marla Guensler Laboratory Work Release #:

Sampled by (print): LAD GILCHRIST EXXON RAS #: 7-3399

Shipment Method: M 907159

Consultant Project #: D049-836

Phone #: (916) 638-2725

Phone #: (925) 246-8776

Sampler's Signature: [Signature]

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 #	ANALYSIS REQUIRED				Temperature: _____	
							TPH/Gas BTEX/8015/8020	TPH/Diesel EPA 8015	TRPH S.M. 5520	MTBE (8020)	Inbound Seal: Yes No	Outbound Seal: Yes No
MW-1	6-30-99	1302	WATER	HCL	3		X			X		
MW-4		1030			3		X			X		
MW-5S		1232										
MW-7		1136										
MW-5D		1200										
MW-8		1420										
MW-9		1305										
MW-10		1233										
MW-11		1205										

CONFIRM ALL
MTBE HITS BY
8260

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature]</u> BTS	7/1	9:10	<u>[Signature]</u>	7/1	9:12	
<u>[Signature]</u>	7/1	11:30	<u>[Signature]</u>	7/1	11:30	

Pink - 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 / Exxon

Page 2 of 2

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

Project #: 990630-L1

Consultant Project #: D049-836

Site Location: 2991 Hooper Rd, Pleasanton

Project Contact: Jim Brownell

Phone #: (916) 638-2725

Consultant Work Release #: 1990912

EXXON Contact: Marla Guensler

Phone #: (925) 246-8776

Laboratory Work Release #:

Sampled by (print): LAD GILCHRIST

Sampler's Signature: *LAD Gilchrist*

EXXON RAS #: 7-3399

Shipment Method:

Air Bill #:

M907159

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 #	ANALYSIS REQUIRED				Temperature: _____	
							TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE (8020)	Inbound Seal: Yes No	Outbound Seal: Yes No
DUP#1	6-30-99	—	WATER	TEL	3		X			X		
DUP#2		—			3		X			X		
MWSD-EB		1100			3		X			X		
MW-BEB		1340			3		X			X		
VR-1		1440			3		X			X		
VR-2		1350			3		X			X		
VR-3		1420			3		X			X		
VR-4		1406			3		X			X		
AT-MW8		1425			3		X			X		

CONFIRM ALL
MTBE HITS BY
8260

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<i>Refinit</i> C. Buckley / BTS	7/1	9:10	<i>C. Buckley</i> David Chen	7/1	9:12	
				7/1		

Pink - Client
Yellow - Sequoia
White - Sequoia



Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

July 29, 1999

Jim Brownell
Delta Environmental Consultants
3164 Gold Camp Dr., Suite 200
Rancho Cordova, CA 95670

RE: Exxon/P907389

94-836

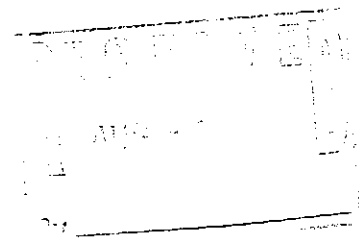
Dear Jim Brownell:

Enclosed are the results of analyses for sample(s) received by the laboratory on July 1, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Matt Sakai
Project Manager

CA ELAP Certificate Number I-2374





Delta Environmental Consultants
164 Gold Camp Dr., Suite 200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399/D049-836
Project Manager: Jim Brownell

Sampled: 6/30/99
Received: 7/1/99
Reported: 7/29/99

ANALYTICAL REPORT FOR P907389

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-4/M907159-02	P907389-01	Water	6/30/99
MW-9/M907159-07	P907389-02	Water	6/30/99
DUP #1/M907159-10	P907389-03	Water	6/30/99
DUP #2/M907159-11	P907389-04	Water	6/30/99
VR-1/M907159-14	P907389-05	Water	6/30/99
VR-2/M907159-15	P907389-06	Water	6/30/99
VR-3/M907159-16	P907389-07	Water	6/30/99





Sequoia Analytical

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 Petaluma, CA 94954
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Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: MW-4/M907159-02
 Laboratory Sample Number: P907389-01

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

<u>Volatile Organic Compounds by EPA Method 8260B</u>								1.2
Methyl tert-butyl ether	9070493	7/23/99	7/24/99		0.500	3.12	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		110	%	





Sequoia Analytical

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 (707) 792-1865
 FAX (707) 792-0342

Delta Environmental Consultants 164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: MW-9/M907159-07
 Laboratory Sample Number: P907389-02

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

<u>Volatile Organic Compounds by EPA Method 8260B</u>								1.2
Methyl tert-butyl ether	9070493	7/24/99	7/24/99		0.500	5.81	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	





Delta Environmental Consultants 164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: **DUP #1/M907159-10**
Laboratory Sample Number: **P907389-03**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
Sequoia Analytical - Petaluma								
Volatile Organic Compounds by EPA Method 8260B								
Methyl tert-butyl ether	9070493	7/24/99	7/24/99		0.500	1.18	ug/l	<u>1,2</u>
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		108	%	





Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
 Petaluma, CA 94954
 (707) 792-1865
 FAX (707) 792-0342

Delta Environmental Consultants 64 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
--	--	---

Sample Description: **DUP #2/M907159-11**
 Laboratory Sample Number: **P907389-04**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

<u>Volatile Organic Compounds by EPA Method 8260B</u>								<u>1.2</u>
Methyl tert-butyl ether	9070493	7/24/99	7/25/99		0.500	ND	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		107	%	





Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
 Petaluma, CA 94954
 (707) 792-1865
 FAX (707) 792-0342

Delta Environmental Consultants 164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: VR-1/M907159-14
 Laboratory Sample Number: P907389-05

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

<u>Volatile Organic Compounds by EPA Method 8260B</u>								<u>1.2</u>
Methyl tert-butyl ether	9070493	7/24/99	7/25/99		0.500	7.31	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		107	%	





Delta Environmental Consultants
1164 Gold Camp Dr., Suite 200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399/D049-836
Project Manager: Jim Brownell

Sampled: 6/30/99
Received: 7/1/99
Reported: 7/29/99

Sample Description:
Laboratory Sample Number:

VR-2/M907159-15
P907389-06

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

<u>Volatile Organic Compounds by EPA Method 8260B</u>								1.2
Methyl tert-butyl ether	9070493	7/26/99	7/26/99		12.5	1160	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		100	%	





Delta Environmental Consultants 164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: VR-3/M907159-16
Laboratory Sample Number: P907389-07

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
<u>Sequoia Analytical - Petaluma</u>								
<u>Volatile Organic Compounds by EPA Method 8260B</u>								
Methyl tert-butyl ether	9070493	7/26/99	7/26/99		25.0	1380	ug/l	1.2
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	





Delta Environmental Consultants 164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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**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*
Batch: 9070493			Date Prepared: 7/23/99		Extraction Method: EPA 5030 waters					
Blank	9070493-BLK1									
Methyl tert-butyl ether	7/23/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		5.24	"	86.0-118	105			
Blank	9070493-BLK2									
Methyl tert-butyl ether	7/24/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		5.10	"	86.0-118	102			
Blank	9070493-BLK3									
Methyl tert-butyl ether	7/26/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		5.02	"	86.0-118	100			
Blank	9070493-BLK4									
Methyl tert-butyl ether	7/27/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		5.24	"	86.0-118	105			
LCS	9070493-BS1									
Methyl tert-butyl ether	7/23/99	5.00		4.25	ug/l	72.7-119	85.0			
Surrogate: Dibromofluoromethane	"	5.00		5.12	"	86.0-118	102			
LCS	9070493-BS2									
Methyl tert-butyl ether	7/24/99	5.00		5.04	ug/l	72.7-119	101			
Surrogate: Dibromofluoromethane	"	5.00		5.15	"	86.0-118	103			
LCS	9070493-BS3									
Methyl tert-butyl ether	7/26/99	5.00		4.73	ug/l	72.7-119	94.6			
Surrogate: Dibromofluoromethane	"	5.00		5.03	"	86.0-118	101			
LCS	9070493-BS4									
Methyl tert-butyl ether	7/27/99	5.00		4.85	ug/l	72.7-119	97.0			
Surrogate: Dibromofluoromethane	"	5.00		5.30	"	86.0-118	106			
Matrix Spike	9070493-MS1		P907389-01							
Methyl tert-butyl ether	7/24/99	5.00	3.12	8.29	ug/l	72.7-119	103			
Surrogate: Dibromofluoromethane	"	5.00		5.37	"	86.0-118	107			
Matrix Spike Dup	9070493-MSD1		P907389-01							
Methyl tert-butyl ether	7/24/99	5.00	3.12	8.49	ug/l	72.7-119	107	20.0	3.81	
Surrogate: Dibromofluoromethane	"	5.00		5.42	"	86.0-118	108			





Delta Environmental Consultants
164 Gold Camp Dr., Suite 200
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399/D049-836
Project Manager: Jim Brownell

Sampled: 6/30/99
Received: 7/1/99
Reported: 7/29/99

Notes and Definitions

Note

1 This sample was analyzed outside the EPA recommended holding time.

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

DET Analyte DETECTED

D 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





Sequoia Analytical
6800 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 / Exxon

Page 1 of 2

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

Site Location: 2991 ~~HORVARD~~ Rd, Pleasanton

Project #: 990630-L1

Consultant Project #: D049-836

Consultant Work Release #: 1990912

Project Contact: Jim Brownell

Phone #: (916) 638-2725

Laboratory Work Release #:

EXXON Contact: Marla Guensler

Phone #: (925) 246-8776

EXXON RAS #: 7-3399

Sampled by (print): LAD GILCHRIST

Sampler's Signature: *LAD Gilchrist*

M 907159

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	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE (8020)	Temperature: _____	
											Inbound Seal: Yes No	Outbound Seal: Yes No
MW-1	6-30-99	1302	WATER	HCL	3		X			X		
MW-4		1030			3		X			X		
MW-5S		1232										
MW-7		1136										
MW-5D		1200										
MW-8		1420										
MW-9		1305										
MW-10		1233										
MW-11	↓	1205	↓	↓	↓		↓			↓		

CONFIRM ALL
MTBE HITS BY
8260

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<i>M. Guensler</i> RTS	7/1	9:10	<i>C. Bradley</i>	7/1	9:12	
<i>C. Bradley</i>	7/1	11:30	<i>David Henry</i>	7/1	11:30	

Pink - 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 / Exxon

Page 2 of 2

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

Site Location: 2991 Hopyard Rd. Pleasanton, CA

Project #: 990630-L1

Consultant Project #: D049-836

Consultant Work Release #: 1990912

Project Contact: Jim Brownell

Phone #: (916) 638-2725

Laboratory Work Release #:

EXXON Contact: Marla Guensler

Phone #: (925) 246-8776

EXXON RAS #: 7-3399

Sampled by (print): LAD GILCHRIST

Sampler's Signature: *LAD Gilchrist*

M907159

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	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE (8020)	Temperature: _____	
											Inbound Seal: Yes No	Outbound Seal: Yes No
DUP #1	6-30-99	—	WATER	HEL	3		X			X		
DUP #2		—			3		X			X		
MW5D-EB		1100			3		X			X		
MW-BEB		1340			3		X			X		
VR-1		1440			3		X			X		
VR-2		1350			3		X			X		
VR-3		1420			3		X			X		
VR-4		1406			3		X			X		CONFIRM ALL
AT-MW8		1425			3		X			X		MTBE - HITS BY
					3		X			X		8260

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<i>Sequoia</i> C Buckley / BTS	7/1	9:10	<i>Exxon</i> Dan Cheng	7-1	9:12	
				7/1		

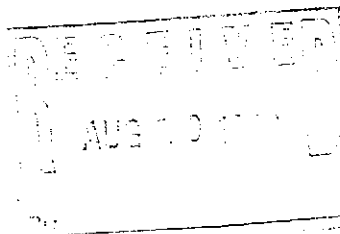
Pink - Client
Yellow - Sequoia
White - Exxon



Sequoia Analytical

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

August 17, 1999



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

RE: Exxon 7-3399/9080191

Dear Jim Brownell

Enclosed are the results of analyses for sample(s) received by the laboratory on August 4, 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: 8/3/99
Received: 8/4/99
Reported: 8/17/99

ANALYTICAL REPORT FOR 9080191

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-5D	9080191-01	Water	8/3/99
DUP-1	9080191-02	Water	8/3/99
W-8	9080191-03	Water	8/3/99
DUP-2	9080191-04	Water	8/3/99
W-9	9080191-05	Water	8/3/99
VR-1	9080191-06	Water	8/3/99
R-2	9080191-07	Water	8/3/99
VR-3	9080191-08	Water	8/3/99
R-4	9080191-09	Water	8/3/99
TMOS	9080191-10	Water	8/3/99
Kinsate	9080191-11	Water	8/3/99
B	9080191-12	Water	8/3/99





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

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

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/17/99

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*
				<u>9080191-01</u>			<u>Water</u>	
Purgeable Hydrocarbons	9080384	8/11/99	8/11/99		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		107	%	
				<u>9080191-02</u>			<u>Water</u>	
Purgeable Hydrocarbons	9080433	8/12/99	8/12/99		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		94.0	%	
				<u>9080191-03</u>			<u>Water</u>	
Purgeable Hydrocarbons	9080384	8/11/99	8/11/99		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		110	%	
				<u>9080191-04</u>			<u>Water</u>	
Purgeable Hydrocarbons	9080384	8/11/99	8/11/99		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		108	%	
				<u>9080191-05</u>			<u>Water</u>	
Purgeable Hydrocarbons	9080432	8/12/99	8/12/99		50.0	91.1	ug/l	1
Benzene	"	"	"		0.500	1.20	"	
Toluene	"	"	"		0.500	1.70	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	0.600	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		98.0	%	
				<u>9080191-06</u>			<u>Water</u>	
Purgeable Hydrocarbons	9080385	8/11/99	8/11/99		50.0	ND	ug/l	



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

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

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/17/99

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-1 (continued)				9080191-06		Water		
Benzene	9080385	8/11/99	8/11/99		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		96.0	%	
R-2				9080191-07		Water		
Purgeable Hydrocarbons	9080385	8/11/99	8/11/99		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		98.0	%	
VR-3				9080191-08		Water		
Purgeable Hydrocarbons	9080385	8/11/99	8/11/99		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		97.0	%	
VR-4				9080191-09		Water		
Purgeable Hydrocarbons	9080432	8/12/99	8/12/99		50.0	71.7	ug/l	1
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		104	%	
TMOS				9080191-10		Water		
Purgeable Hydrocarbons	9080386	8/11/99	8/11/99		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		102	%	
Insate				9080191-11		Water		
Purgeable Hydrocarbons	9080389	8/11/99	8/11/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	



Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 Project Manager: Jim Brownell	Sampled: 8/3/99 Received: 8/4/99 Reported: 8/17/99
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**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*
Insate (continued)				<u>9080191-11</u>			<u>Water</u>	
Toluene	9080389	8/11/99	8/11/99		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		109	%	
TB				<u>9080191-12</u>			<u>Water</u>	
Purgeable Hydrocarbons	9080440	8/12/99	8/16/99		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-Trifluorotoluene</i>	"	"	"	70.0-130		97.0	%	





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

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

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/17/99

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*
Batch: 9080384			Date Prepared: 8/11/99		Extraction Method: EPA 5030B [P/T]					
Blank			9080384-BLK1							
Purgeable Hydrocarbons	8/11/99			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		8.30	"	70.0-130	83.0			
LCS			9080384-BS1							
Benzene	8/11/99	10.0		8.90	ug/l	70.0-130	89.0			
Toluene	"	10.0		8.90	"	70.0-130	89.0			
Ethylbenzene	"	10.0		8.90	"	70.0-130	89.0			
Xylenes (total)	"	30.0		27.0	"	70.0-130	90.0			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.60	"	70.0-130	86.0			
Matrix Spike			9080384-MS1 9080006-06							
Benzene	8/11/99	10.0	ND	9.20	ug/l	60.0-140	92.0			
Toluene	"	10.0	ND	9.10	"	60.0-140	91.0			
Ethylbenzene	"	10.0	ND	9.20	"	60.0-140	92.0			
Xylenes (total)	"	30.0	ND	28.0	"	60.0-140	93.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.60	"	70.0-130	96.0			
Matrix Spike Dup			9080384-MSD1 9080006-06							
Benzene	8/11/99	10.0	ND	9.10	ug/l	60.0-140	91.0	25.0	1.09	
Toluene	"	10.0	ND	9.00	"	60.0-140	90.0	25.0	1.10	
Ethylbenzene	"	10.0	ND	9.00	"	60.0-140	90.0	25.0	2.20	
Xylenes (total)	"	30.0	ND	27.0	"	60.0-140	90.0	25.0	3.60	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.10	"	70.0-130	81.0			
Batch: 9080385			Date Prepared: 8/11/99		Extraction Method: EPA 5030B [P/T]					
Blank			9080385-BLK1							
Purgeable Hydrocarbons	8/11/99			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		8.20	"	70.0-130	82.0			
LCS			9080385-BS1							
Benzene	8/11/99	10.0		8.90	ug/l	70.0-130	89.0			
Toluene	"	10.0		8.60	"	70.0-130	86.0			



Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 Project Manager: Jim Brownell	Sampled: 8/3/99 Received: 8/4/99 Reported: 8/17/99
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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. Limits	Recov. %	RPD Limit	RPD %	Notes*
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CS (continued)	9080385-BS1									
Ethylbenzene	8/11/99	10.0		9.00	ug/l	70.0-130	90.0			
Xylenes (total)	"	30.0		27.0	"	70.0-130	90.0			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.80	"	70.0-130	78.0			

Matrix Spike	9080385-MS1		9080006-01							
Benzene	8/11/99	10.0	ND	8.60	ug/l	60.0-140	86.0			
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	25.0	"	60.0-140	83.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.10	"	70.0-130	81.0			

Matrix Spike Dup	9080385-MSD1		9080006-01							
Benzene	8/11/99	10.0	ND	8.80	ug/l	60.0-140	88.0	25.0	2.30	
Toluene	"	10.0	ND	8.40	"	60.0-140	84.0	25.0	1.20	
Ethylbenzene	"	10.0	ND	8.80	"	60.0-140	88.0	25.0	1.14	
Xylenes (total)	"	30.0	ND	27.0	"	60.0-140	90.0	25.0	7.73	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.50	"	70.0-130	85.0			

Batch: 9080386	Date Prepared: 8/11/99					Extraction Method: EPA 5030B [P/T]				
Blank	9080386-BLK1									
Purgeable Hydrocarbons	8/11/99			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		8.80	"	70.0-130	88.0			

CS	9080386-BS1									
Benzene	8/11/99	10.0		8.70	ug/l	70.0-130	87.0			
Toluene	"	10.0		8.70	"	70.0-130	87.0			
Ethylbenzene	"	10.0		8.70	"	70.0-130	87.0			
Xylenes (total)	"	30.0		26.0	"	70.0-130	86.7			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.50	"	70.0-130	85.0			

Matrix Spike	9080386-MS1		9080034-02							
Benzene	8/11/99	10.0		9.10	ug/l	60.0-140				
Toluene	"	10.0		8.90	"	60.0-140				
Ethylbenzene	"	10.0		9.00	"	60.0-140				
Xylenes (total)	"	30.0		27.0	"	60.0-140				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.50	"	70.0-130	85.0			



Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Sancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 Project Manager: Jim Brownell	Sampled: 8/3/99 Received: 8/4/99 Reported: 8/17/99
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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. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike Dup	9080386-MSD1	9080034-02								
Benzene	8/11/99	10.0		9.00	ug/l	60.0-140		25.0		
Toluene	"	10.0		8.70	"	60.0-140		25.0		
Ethylbenzene	"	10.0		8.90	"	60.0-140		25.0		
Xylenes (total)	"	30.0		27.0	"	60.0-140		25.0		
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.00	"	70.0-130	80.0			

Batch: 9080389	Date Prepared: 8/11/99	Extraction Method: EPA 5030B [P/T]
Blank	9080389-BLK1	
Purgeable Hydrocarbons	8/11/99	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	10.0 " 70.0-130 100

LCS	9080389-BS1	
Benzene	8/11/99	10.0 10.0 ug/l 70.0-130 100
Toluene	"	10.0 10.5 " 70.0-130 105
Ethylbenzene	"	10.0 10.0 " 70.0-130 100
Xylenes (total)	"	30.0 29.0 " 70.0-130 96.7
Surrogate: a,a,a-Trifluorotoluene	" 10.0	10.7 " 70.0-130 107

LCS Dup	9080389-BSD1	
Benzene	8/11/99	10.0 10.0 ug/l 70.0-130 100 25.0 0
Toluene	"	10.0 10.2 " 70.0-130 102 25.0 2.90
Ethylbenzene	"	10.0 10.3 " 70.0-130 103 25.0 2.96
Xylenes (total)	"	30.0 30.0 " 70.0-130 100 25.0 3.36
Surrogate: a,a,a-Trifluorotoluene	" 10.0	11.1 " 70.0-130 111

Batch: 9080432	Date Prepared: 8/12/99	Extraction Method: EPA 5030B [P/T]
Blank	9080432-BLK1	
Purgeable Hydrocarbons	8/12/99	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	10.2 " 70.0-130 102

LCS	9080432-BS1	
Purgeable Hydrocarbons	8/12/99	250 248 ug/l 70.0-130 99.2
Surrogate: a,a,a-Trifluorotoluene	" 10.0	14.0 " 70.0-130 140 2



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

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

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/17/99

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*
Matrix Spike	9080432-MS1	9080365-02								
Purgeable Hydrocarbons	8/12/99	250	ND	250	ug/l	60.0-140	100			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		13.1	"	70.0-130	131			2
Matrix Spike Dup	9080432-MSD1	9080365-02								
Purgeable Hydrocarbons	8/12/99	250	ND	237	ug/l	60.0-140	94.8	25.0	5.34	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		11.6	"	70.0-130	116			
Batch: 9080433	Date Prepared: 8/12/99					Extraction Method: EPA 5030B [P/T]				
Blank	9080433-BLK1									
Purgeable Hydrocarbons	8/12/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Arenes (total)	"			ND	"	0.500				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.50	"	70.0-130	95.0			
CS	9080433-BS1									
Purgeable Hydrocarbons	8/12/99	250		254	ug/l	70.0-130	102			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		12.4	"	70.0-130	124			
Matrix Spike	9080433-MS1	9070181-04								
Purgeable Hydrocarbons	8/12/99	250	ND	236	ug/l	60.0-140	94.4			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.0	"	70.0-130	100			
Matrix Spike Dup	9080433-MSD1	9070181-04								
Purgeable Hydrocarbons	8/12/99	250	ND	220	ug/l	60.0-140	88.0	25.0	7.02	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.80	"	70.0-130	98.0			
Batch: 9080440	Date Prepared: 8/12/99					Extraction Method: EPA 5030B [P/T]				
Blank	9080440-BLK1									
Purgeable Hydrocarbons	8/16/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Arenes (total)	"			ND	"	0.500				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.10	"	70.0-130	91.0			
CS	9080440-BS1									
Purgeable Hydrocarbons	8/16/99	250		221	ug/l	70.0-130	88.4			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.7	"	70.0-130	107			





Delta Environmental (Exxon) 3164 Gold Camp Drive, #200 Pancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399 Project Manager: Jim Brownell	Sampled: 8/3/99 Received: 8/4/99 Reported: 8/17/99
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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. Limits	Recov. %	RPD Limit	RPD %	Notes*
Matrix Spike	9080440-MS1	9080208-01								
Purgeable Hydrocarbons	8/16/99	250	728	1000	ug/l	60.0-140	109			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		11.1	"	70.0-130	111			
Matrix Spike Dup	9080440-MSD1	9080208-01								
Purgeable Hydrocarbons	8/16/99	250	728	1000	ug/l	60.0-140	109	25.0	0	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	10.0		11.8	"	70.0-130	118			





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

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

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/17/99

Notes and Definitions

Note

Chromatogram Pattern: Unidentified Hydrocarbons C6-C12

The surrogate recovery for this sample is outside of established control limits.

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





Sequoia Analytical

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

August 13, 1999

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

RE: 9080191/P908212

Dear Ron Chew

Enclosed are the results of analyses for sample(s) received by the laboratory on August 4, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,


Lisa Ondo
Project Manager

CA ELAP Certificate Number I-2374





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

Project: Ron Chew
Project Number: 9080191
Project Manager: Ron Chew

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/13/99

ANALYTICAL REPORT FOR P908212

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
9080191-01/MW-5D	P908212-01	Water	8/3/99
9080191-02/DUP-1	P908212-02	Water	8/3/99
9080191-03/MW-8	P908212-03	Water	8/3/99
9080191-04/DUP-2	P908212-04	Water	8/3/99
9080191-05/MW-9	P908212-05	Water	8/3/99
9080191-06/VR-1	P908212-06	Water	8/3/99
9080191-07/VR-2	P908212-07	Water	8/3/99
9080191-08/VR-3	P908212-08	Water	8/3/99
9080191-09/VR-4	P908212-09	Water	8/3/99
9080191-10/ATMOS	P908212-10	Water	8/3/99
9080191-11/RINSATE	P908212-11	Water	8/3/99
9080191-12/TB	P908212-12	Water	8/3/99





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

Project: Ron Chew
Project Number: 9080191
Project Manager: Ron Chew

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/13/99

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>P908212-01</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	ND	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		93.6	%	
				<u>P908212-02</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	ND	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		96.0	%	
				<u>P908212-03</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	0.672	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		97.6	%	
				<u>P908212-04</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	0.659	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		96.4	%	
				<u>P908212-05</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	ND	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		97.0	%	
				<u>P908212-06</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	2.49	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		96.8	%	
				<u>P908212-07</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		50.0	3390	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		97.8	%	
				<u>P908212-08</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		200	16100	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		93.2	%	
				<u>P908212-09</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	3.96	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		95.0	%	
				<u>P908212-10</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	ND	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		94.4	%	
				<u>P908212-11</u>			<u>Water</u>	
Methyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	ND	ug/l	

Sequoia Analytical - Petaluma

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



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

Project: Ron Chew
Project Number: 9080191
Project Manager: Ron Chew

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/13/99

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

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
80191-11/RINSATE (continued)				P908212-11		Water		
Surrogate: Dibromofluoromethane	9080260	8/11/99	8/11/99	86.0-118		92.4	%	
80191-12/TB				P908212-12		Water		
ethyl tert-butyl ether	9080260	8/11/99	8/11/99		0.500	ND	ug/l	1
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		95.8	%	





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

Project: Ron Chew
Project Number: 9080191
Project Manager: Ron Chew

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/13/99

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*
<u>Batch: 9080260</u>		<u>Date Prepared: 8/11/99</u>		<u>Extraction Method: EPA 5030 waters</u>						
<u>Blank</u>		<u>9080260-BLK1</u>								
Methyl tert-butyl ether	8/11/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		4.85	"	86.0-118	97.0			
<u>Blank</u>		<u>9080260-BLK2</u>								
Methyl tert-butyl ether	8/11/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		4.64	"	86.0-118	92.8			
<u>LCS</u>		<u>9080260-BS1</u>								
Methyl tert-butyl ether	8/11/99	5.00		4.10	ug/l	72.7-119	82.0			
Surrogate: Dibromofluoromethane	"	5.00		4.84	"	86.0-118	96.8			
<u>LCS</u>		<u>9080260-BS2</u>								
Methyl tert-butyl ether	8/11/99	5.00		4.27	ug/l	72.7-119	85.4			
Surrogate: Dibromofluoromethane	"	5.00		4.88	"	86.0-118	97.6			
<u>Matrix Spike</u>		<u>9080260-MS1</u>	<u>P908212-01</u>							
Methyl tert-butyl ether	8/11/99	5.00	ND	4.15	ug/l	72.7-119	83.0			
Surrogate: Dibromofluoromethane	"	5.00		4.77	"	86.0-118	95.4			
<u>Matrix Spike Dup</u>		<u>9080260-MSD1</u>	<u>P908212-01</u>							
Methyl tert-butyl ether	8/11/99	5.00	ND	4.27	ug/l	72.7-119	85.4	20.0	2.85	
Surrogate: Dibromofluoromethane	"	5.00		4.77	"	86.0-118	95.4			





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

Project: Ron Chew
Project Number: 9080191
Project Manager: Ron Chew

Sampled: 8/3/99
Received: 8/4/99
Reported: 8/13/99

Notes and Definitions

Note

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

DET Analyte DETECTED

D Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

y Sample results reported on a dry weight basis

Recov. Recovery

PD Relative Percent Difference





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

EXXON COMPANY, S.G.A.

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

CHAIN OF CUSTODY

Consultant's Name: Delta Environmental / Blaine Yech Services, Inc. Page 1 of 1

Address: 3164 Gold Camp Rd., Suite 200, Rancho Cordova, CA 95670 Site Location: 2991 Hopyard, Pleasanton

Project #: 990803-P1 Consultant Project #: 990803-P1 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): Paul Sanna Sampler's Signature: *[Signature]*

Shipment Method: Air Bill #: 99080191

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

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520	MTBE (8260)	Temperature: _____	Inbound Seal: Yes No	Outbound Seal: Yes No
MW-5D	8/3	10:00	W		6	01	X			X			
DVP-1		11:00				02							
MW-8						03							
DVP-2						04							
MW-9		11:30				05							
VR-1		11:50				06							
VR-2		12:17				07							
VR-3		12:53				08							
VR-4		13:30				09							
ATMDS						10							
Rinsate		10:25				11							
TB					3								

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<i>[Signature]</i> / BTS	8/4/99	0900	<i>[Signature]</i>	8/4/99	900	
<i>[Signature]</i>	8/4/99		TJT (MH) / SA	8.4.99	11:57	

Pink - Client
Yellow - Sequoia
White - Sequoia