

EXXON COMPANY, U.S.A.
MARKETING • FUEL PRODUCTS
BUSINESS SERVICES • ENVIRONMENTAL ENGINEERING
P. O. Box 4032 • Concord, California 94524-4032

ENVIRONMENTAL
PROTECTION

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Marla D. Guensler
Senior Engineer

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June 16, 1999

ORIGINALS VIA OVERNIGHT MAIL

Mr. Scott O. Seery, CHMM
Alameda County Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, Ca 94502

Dear Mr. Seery:

**Subject: Exxon RAS #7-3399 / 2991 Hopyard Road, Pleasanton, CA
STID 1672**

Attached for your review and comment is a report entitled *Quarterly Ground Water Monitoring and Remediation System Status Report, First Quarter 1999* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. (Delta) of Rancho Cordova, California, and summarizes sampling activities conducted on March 31, 1999.

In response to the March 11, 1999 letter from Alameda County Health Care Services, (ACHCS), also attached is the *Quarterly Ground Water Monitoring and Remediation System Status Report, Third Quarter 1998*. This report was not previously submitted due to its loss in the mail, and was recently returned by the Postal Service. Exxon apologizes for the oversight in ensuring submittal of this quarterly report. **Please note that in the third quarter of 1998, well 5D sample results for MtBE were 35 µg/L.** The well was resampled on October 28 1998, and the 5D well sample was below detection limits of 2 µg/L for MtBE. Delta is currently working on obtaining a discharge permit for the site to initiate interim groundwater pumping at the site in the future.

Responses to additional comments from the March 11 letter are discussed below:

- Exxon has instructed Delta to evaluate gradient directions from 12/97 to date, and to propose a work plan to appropriately place a monitoring point(s) if necessary. The March 11 letter referenced a shift in gradient to the west in 1998, and requested that MW-3 be replaced. However, the first quarter 1999 monitoring event demonstrates a shift to the east. The work plan will be submitted under separate cover in the near future.



June 22, 1999

- Field data sheets for quarterly monitoring events conducted in 1998 are attached to allow the ACHCS to confirm water depths in VR-4. Future quarterly reports will have the field data sheets included in them. Additionally, water samples from the vapor wells will be taken in the next sampling event, and analysis summarized in the subsequent quarterly report.
- Delta summarizes efforts to determine the source of the high water in VR-4 in the attached first quarter 1999 report. **To date, no determination of why the high water in VR-4 occurred, has been made. Delta is currently evaluating whether it is feasible to switch vapor extraction to VR-3.**
- The City of Pleasanton has not contacted Exxon since meeting with Exxon in November 1996 to further discuss Municipal Well No. 7. Mr. Craig Mayfield from the Alameda County Flood Control Zone 7 recently contacted Exxon requesting current monitoring well data from the site. The Zone 7 office is copied on the attached reports.

Please note that effective June 28, 1999, Mr. Darin Rouse of Exxon's office will be handling this site while Marla Guensler is out on maternity leave. If the ACHCS office has any questions regarding the site during this time, please contact Mr. Rouse at (925) 246-8768.

Sincerely,



Marla D. Guensler
Senior Engineer
Attachments (2)

cc: w/attachments:

Mr. Steve Cusenza, City of Pleasanton
Mr. Chuck Headlee - San Francisco Bay RWQCB
Mr. David Lunn - Alameda County flood Control (Zone 7)

w/o attachments:

Mr. Jim Brownell - Delta Environmental Consultants, Inc.



ENVIRONMENTAL
PROTECTION

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

May 20, 1999

Ms. Marla D. Guensler
Exxon Company, U.S.A.
2300 Clayton Road, Suite 1250
Concord, California 94520

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

Dear Ms. Guensler:

Delta Environmental Consultants, Inc. (Delta), has been authorized by Exxon Company, U.S.A. (Exxon), to conduct quarterly ground water monitoring at Exxon Service Station No. 7-3399, located at 2991 Hopyard Road, Pleasanton, California. This report presents the results of quarterly ground water monitoring and sampling conducted by Blaine Tech Services for the first quarter 1999. The location of the site is shown in Figure 1 and site features are illustrated in Figure 2. Work conducted at the site by Blaine Tech Services was performed in accordance with the field methods and procedures described in Enclosure A.

Ground Water Elevation Measurements, Flow Direction, and Hydraulic Gradient

On March 31, 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. Depth to ground water in the monitoring wells ranged from 25.05 (MW-8) to 30.55 (MW-10) feet below the top of the well casings. **Ground water elevations increased an average of 2.13 feet** in the monitoring wells since the December 9, 1998, monitoring event. Ground water monitoring for the last four quarters is presented in Table 1. Cumulative ground water elevation measurements are presented in Enclosure B. Field sampling data sheets prepared by Blaine Tech Services are included in Enclosure C.

A ground water elevation contour map was constructed from the ground water elevations recorded on March 31, 1999, and is included as Figure 3. The ground water elevation measurements from monitoring wells MW-5D and MW-8 were not included in the ground water elevation contour map because these wells are screened in a lower zone. The ground water elevation contours suggest that ground water in the upper water-bearing zone was flowing to the east-northeast with an average hydraulic gradient of approximately 0.013.

Subjective Analysis

No liquid-phase petroleum hydrocarbons or hydrocarbon sheens were present in the wells during the March 31, 1999 sampling visit.

Ground Water Analytical Results

Ground water samples were collected from monitoring wells MW-1, MW-4, MW-5S, MW-5D, and MW-7 through MW-11 on March 31, 1999. 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 petroleum hydrocarbons (TPPH) as gasoline using EPA Method 8015 Modified. **Detected concentrations of MTBE by EPA Method 8020 were confirmed by EPA Method 8260B.** Monitoring wells MW-4 and MW-7 are on a semi-annual sampling frequency. Monitoring wells MW-10 and MW-11 had been excluded from quarterly sampling because hydrocarbon concentrations in ground water samples collected from these wells were historically less than laboratory reporting limits. However, during 1999, MW-10 and MW-11 will be sampled on a semi-annual basis.

In addition to the ground water samples collected at the site from monitoring wells MW-1, MW-4, MW-5S, MW-5D, and MW-7 through MW-11, duplicate samples were collected from MW-5D and MW-8. The duplicate samples from MW-5D and MW-8 are identified on the chain-of-custody as Dup-2 and Dup-1, respectively. A water sample was collected from rinse water following decontamination of MW-8 and prior to purging of MW-5D, and is identified as rinsate on the chain-of-custody. An atmospheric sample was collected at the site. This sample was a laboratory prepared water sample that was briefly opened at the site identified as Atmos on the chain-of-custody. Also, a trip blank sample accompanied the samples collected at the site. The trip blank is a laboratory prepared sample that is not opened and accompanies samples until they arrive at the laboratory.

The duplicate samples collected from MW-5D and MW-8, rinsate sample, atmospheric sample, and trip blank were analyzed for BTEX and MTBE by EPA Method 8020, and TPPH as gasoline by EPA Method 8015 Modified. Results for these samples are summarized in Table 1.

The chemical analyses indicated that all analytes were below the laboratory's reporting limits for ground water samples collected from MW-4, MW-5S, MW-5D, MW-7, MW-8, and MW-10. Concentrations of benzene and TPPH as gasoline were reported in the ground water sample collected from monitoring well MW-9 at 2,560 micrograms per liter ($\mu\text{g/L}$) and 18,400 $\mu\text{g/L}$, respectively. Concentrations of MTBE by EPA Method 8260 were reported in the ground water samples collected from MW-1, MW-9, and MW-11 at 131 $\mu\text{g/L}$, 4,950 $\mu\text{g/L}$, and 2.64 $\mu\text{g/L}$, respectively. A dissolved benzene, MTBE, and TPPH as gasoline concentration map, based on the March 31, 1999, analytical results, is included in Figure 4. Laboratory chemical analyses results for the last four monitoring events are presented in Table 1. Cumulative ground water analytical results are presented in Enclosure B. A copy of the laboratory analytical report for the March 31, 1999 sampling event is included in Enclosure D.

Remediation System Status

A soil vapor extraction (SVE), air sparging, and bio-venting system has been installed to remediate petroleum hydrocarbon constituents in soil and ground water underlying the site. The locations of the wells and equipment compound are illustrated in Figure 2, and a process flow diagram of the SVE system is included as Figure 5. 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 April 21, 1999, depth to water in VR-4 was 8.52 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 VR-4.** Vapor well VR-4 is screened from 12 feet to 32 feet below surface grade (bsg). On February 9, 1999, Delta collected samples of water from vapor recovery well VR-4 and submitted them to Sequoia Analytical for analysis of fecal coliform and chlorine residual in an effort to determine whether a sewer or water line has been leaking. The chemical analyses did not detect these analytes. The laboratory report is presented in Enclosure C. Delta has asked the site owner if he has observed excessive water usage during recent months. The owner has not reported excessive usage. **Delta is evaluating the site piping to determine if switching vapor extraction to vapor well VR-3 is feasible.** Well VR-3 is screened between 5 and 35 feet bsg. Well VR-2 would not be suitable for vapor extraction because it is screened between 35 and 45 feet bsg.

Delta collects influent, mid-carbon, and effluent soil vapor samples on a monthly basis during the months the system is operational. The samples are submitted to Sequoia Analytical for analysis of BTEX and TPPH as gasoline. Results of the SVE system sampling are summarized in Table 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 in use.

Discussion

Laboratory chemical analyses on ground water samples collected from monitoring wells MW-5D and MW-8, screened in the lower aquifers, did not detect analytes above the laboratory reporting limits. In addition, **analyses on duplicate samples collected from MW-5D and MW-8 did not detect analytes.** Also, analyses on rinsate samples collected following decontamination of field equipment used for purging these wells did not detect analytes. 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.

Ms. Marla Guensler
Exxon Company, U.S.A.
May 20, 1999
Page 4

Future Work

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

Remarks/Signatures

The interpretations contained in this report represent our professional opinions, and are based in part, on information supplied by the client. These opinions are based on currently available information and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location. Other than this, no warranty is implied or intended.

Delta recommends that copies of this report be forwarded to:

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

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


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

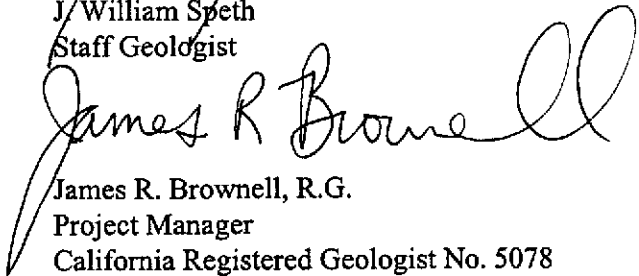
Mr. David Lunn
Alameda County Flood Control and
Water Conservation District (Zone 7)
5997 Parkside Drive
Pleasanton, California 94566

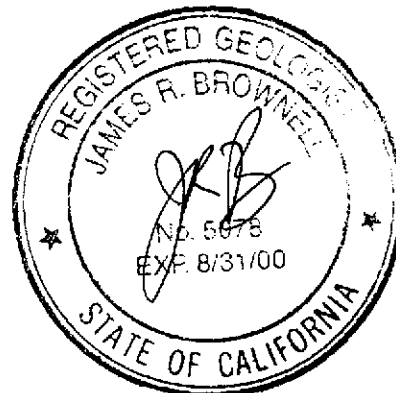
If you have any questions or comments, please contact Jim Brownell at (916) 638-2765.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.


J. William Speth
Staff Geologist


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



JWS (LRP025.836)
Enclosures

TABLE 1

RECENT 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	06/15/98	321.44	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
MW-2	07/12/88	NM	Well destroyed										
MW-3	08/29/88	NM	Well destroyed										
MW-4	06/15/98	321.56	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
MW-5S	06/15/98	321.64	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
MW-5D	06/15/98	321.79	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
Duplicate	09/11/98	321.79	36.68	285.11	<0.5	<0.5	<0.5	<0.5	<50	33	NA	NA	No LPH
	09/11/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	35	NA	NA	No LPH
	10/28/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	No LPH
Duplicate	12/09/98	321.79	32.70	289.09	<0.5	<0.5	<0.5	<0.5	<50	<2.0 ^f	NA	NA	No LPH
	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
Duplicate	03/31/99	321.79	28.91	292.88	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	No LPH
	03/31/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not measured

TABLE 1

RECENT 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	10/24/88	Well destroyed											
MW-7	06/15/98	321.27	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	NS	NS	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
MW-8	06/15/98	321.86	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
Duplicate	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
Duplicate	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 Rinseate	03/31/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not measured
	03/31/99		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not measured
MW-9	06/15/98	320.68	28.72	291.96	1.8	2.7	<0.5	3.8	<50	8.1	NA	NA	No LPH
	09/11/98		31.52	289.16	1.5	0.97	<0.5	1.1	<50	7.1	NA	NA	No LPH
	12/09/98		28.92	291.76	1.4	2.9	<0.5	<0.5	<50	7.9 ^f	NA	NA	No LPH
	03/31/99		27.77	292.91	2,560	4,100	118	3,090	18,400	3,850/ 4,950 ^f	NA	NA	No LPH
MW-10	06/15/98	322.99	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	Not measured
	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

TABLE 1

RECENT GROUND WATER MONITORING DATA

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

Monitoring Well	Date	Reference Elevation (ft)	Depth to Water (ft)	Ground Water Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-11	06/15/98	321.77	30.49	291.28	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	Not measured
	12/09/98		33.06	288.71	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	No LPH
VR-1	03/24/92		NM	NC	1.7	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
Trip blank	03/31/99		N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not applicable
Atmos blank	03/31/99		N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not applicable

^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.

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.

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

NS = Not sampled.

NM = Not measured.

NC = Not calculated.

N/A = Not applicable.

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

TABLE 2

DEPTH TO WATER IN VAPOR RECOVERY WELL VR-4

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

Date	Depth to Water (ft)
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
09/29/98	NM
10/14/98	11.7
10/20/98	12.08
11/03/98	NM
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

NM = Not monitored.

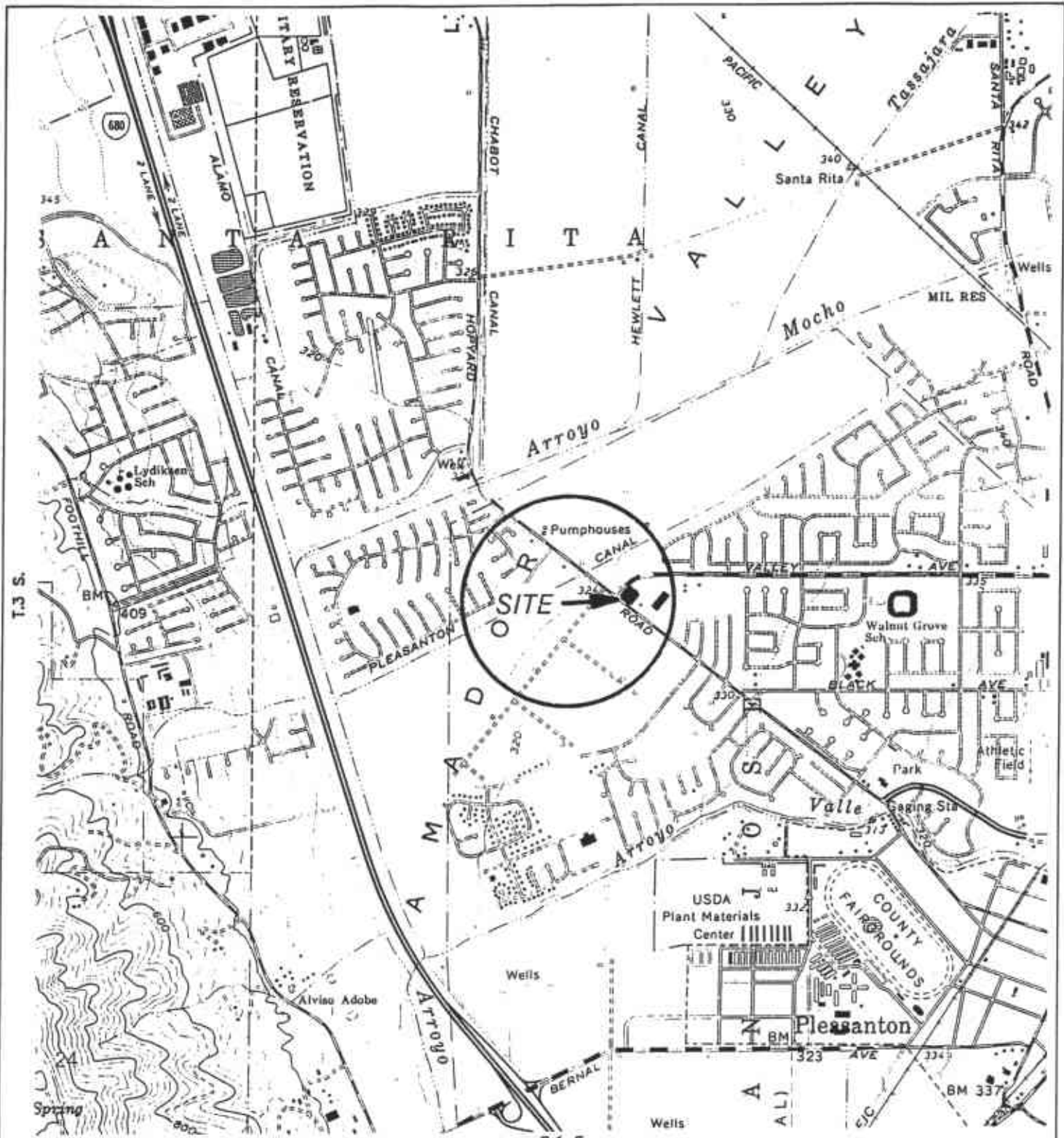
TABLE 3

SVE SYSTEM LABORATORY ANALYTICAL RESULTS

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

Sample ID	Date Collected	Benzene (ppmv)	Toluene (ppmv)	Ethyl-benzene (ppmv)	Total Xylenes (ppmv)	TPPH as gasoline (ppmv)
Influent	08/14/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	08/14/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	08/14/97	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	09/04/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	09/04/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	09/04/97	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	10/09/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	10/09/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	10/09/97	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	11/06/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	11/06/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	11/06/97	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	12/08/97	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	12/08/97	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	12/08/97	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	01/12/98	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	01/12/98	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	01/12/98	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	02/12/98	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	02/12/98	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	02/12/98	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	03/09/98	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	03/09/98	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	03/09/98	<0.031	<0.027	<0.023	<0.023	<2.4
Influent	04/06/98	<0.031	<0.027	<0.023	<0.023	<2.4
Mid-Carbon	04/06/98	<0.031	<0.027	<0.023	<0.023	<2.4
Effluent	04/06/98	<0.031	<0.027	<0.023	<0.023	<2.4

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



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

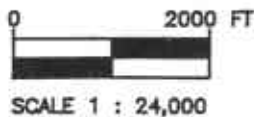
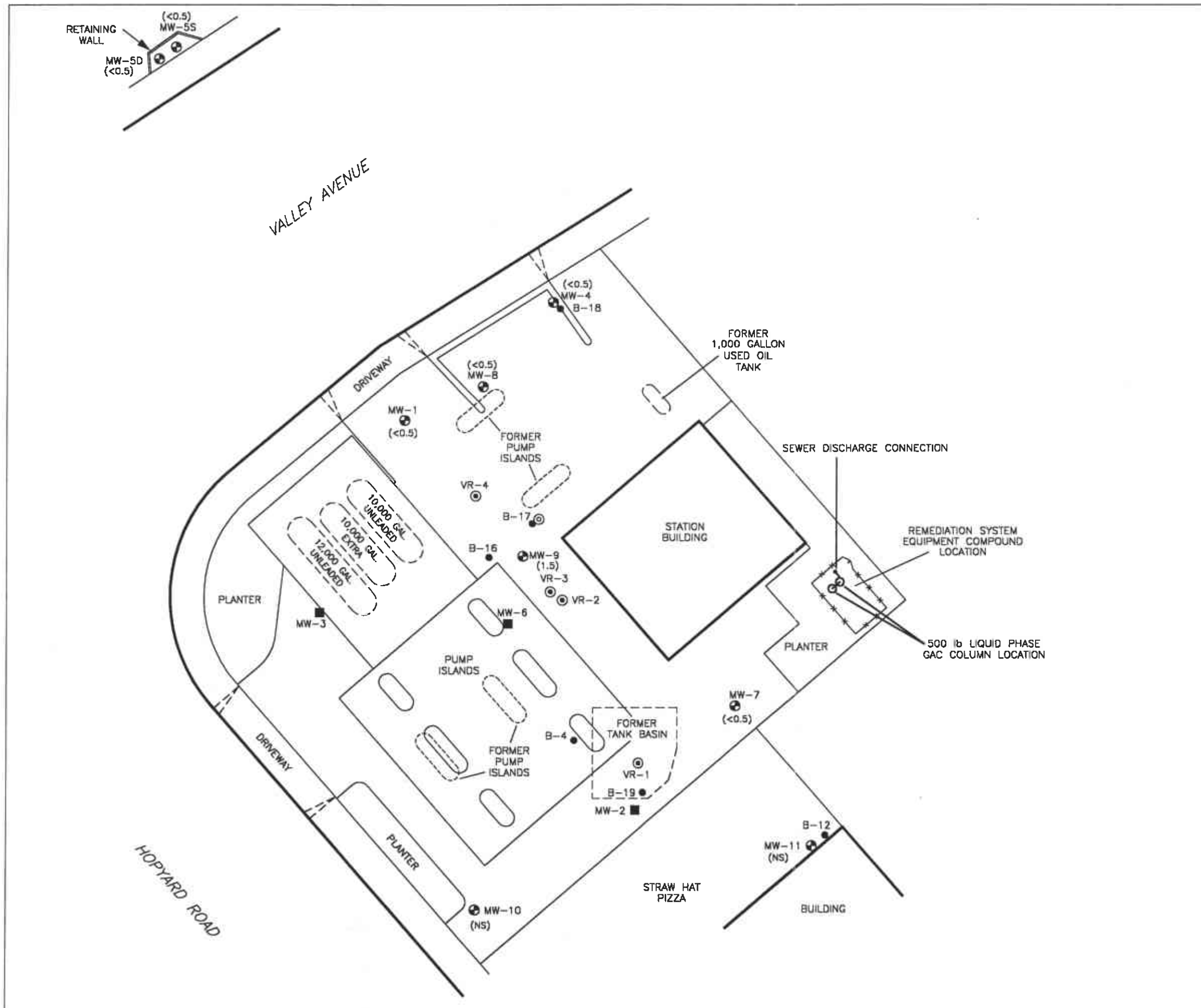


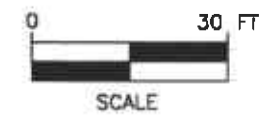
FIGURE 1
 SITE LOCATION MAP
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

PROJECT NO. D094-838	DRAWN BY I.H. 9/22/84
FILE NO. ---	PREPARED BY TMO
REVISION NO. 1	REVIEWED BY





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



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

**FIGURE 2
SITE MAP**

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

PROJECT NO. 0094-836	DRAWN BY TLA 11/04/98
FILE NO. 94-836-9	PREPARED BY SWM
REVISION NO. 1	REVIEWED BY <i>[Signature]</i>

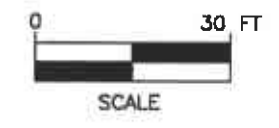
Delta
Environmental
Consultants, Inc.

RETAINING WALL
 * MW-5D (292.88)
 MW-55 (292.44)



- 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
 - (292.91) GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
 - 292.75— WATER ELEVATION CONTOUR IN FEET ABOVE MEAN SEA LEVEL
 - ➔ GROUND WATER FLOW DIRECTION

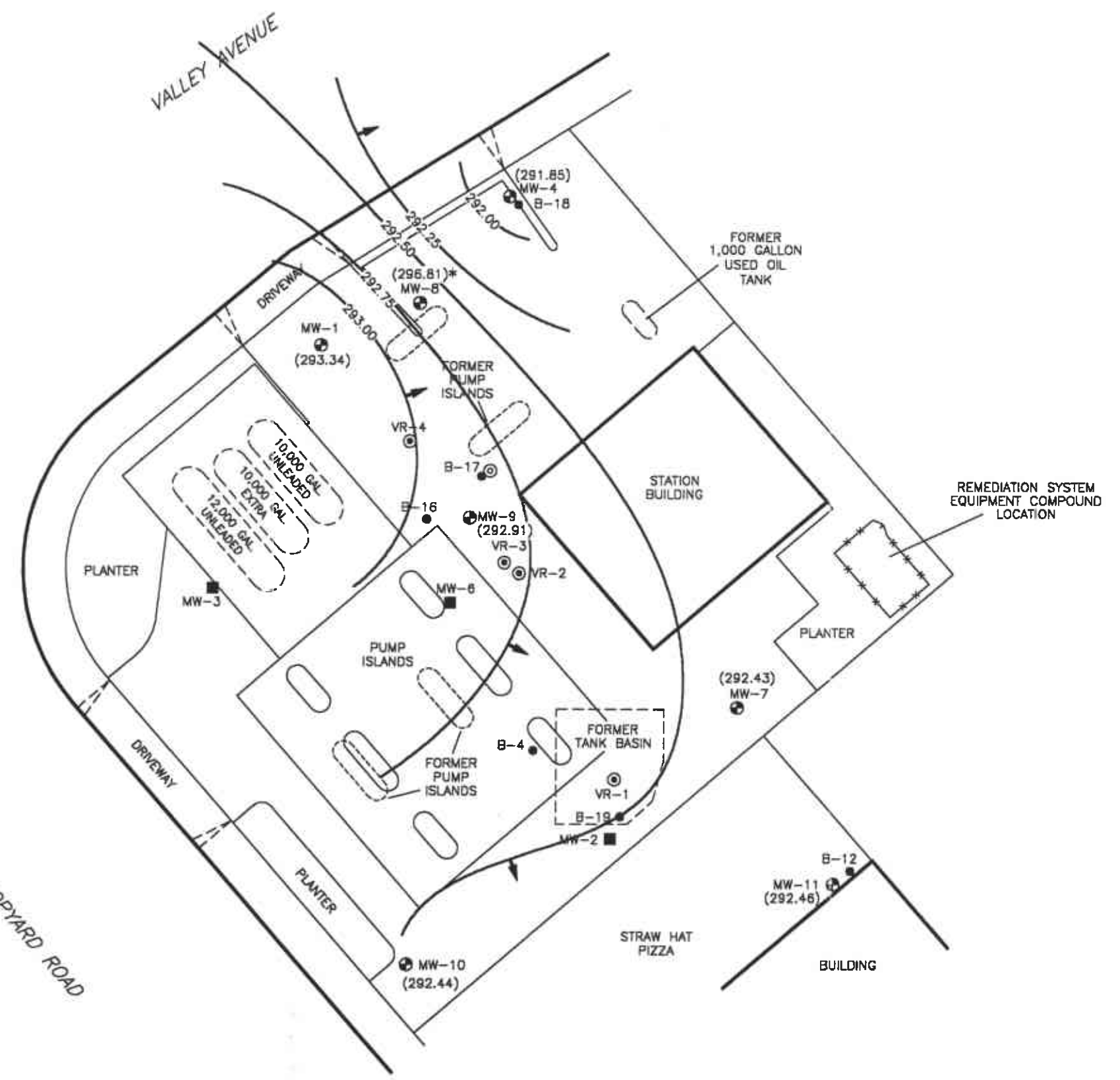
NOTE:
 * MONITORING WELLS MW-5D AND MW-8 WERE NOT USED IN THE CALCULATION OF THE WATER TABLE CONTOURS BECAUSE THEY ARE SCREENED IN LOWER WATER BEARING ZONES.



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

FIGURE 3
GROUND WATER ELEVATION CONTOUR MAP
 3/31/99
EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY M.L. 4/27/99
FILE NO. 94-836-1	PREPARED BY JWS
REVISION NO. 1	REVIEWED BY <i>JLB 5/20/99</i>



B	<0.5
TPPHG	<50
MTBE	<2.0

B	<0.5
TPPHG	<50
MTBE	<2.0

B	<0.5
TPPHG	<50
MTBE	1.31

B	<0.5
TPPHG	<50
MTBE	<2.0

B	<0.5
TPPHG	<50
MTBE	<2.0

B	2,560
TPPHG	18,400
MTBE	4,950

B	<0.5
TPPHG	<50
MTBE	<2.0

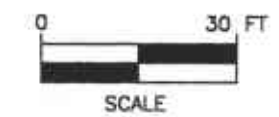
B	<0.5
TPPHG	<50
MTBE	2.64

B	<0.5
TPPHG	<50
MTBE	<2.0



- 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 | <2.0 | METHYL TERTIARY BUTYL ETHER |

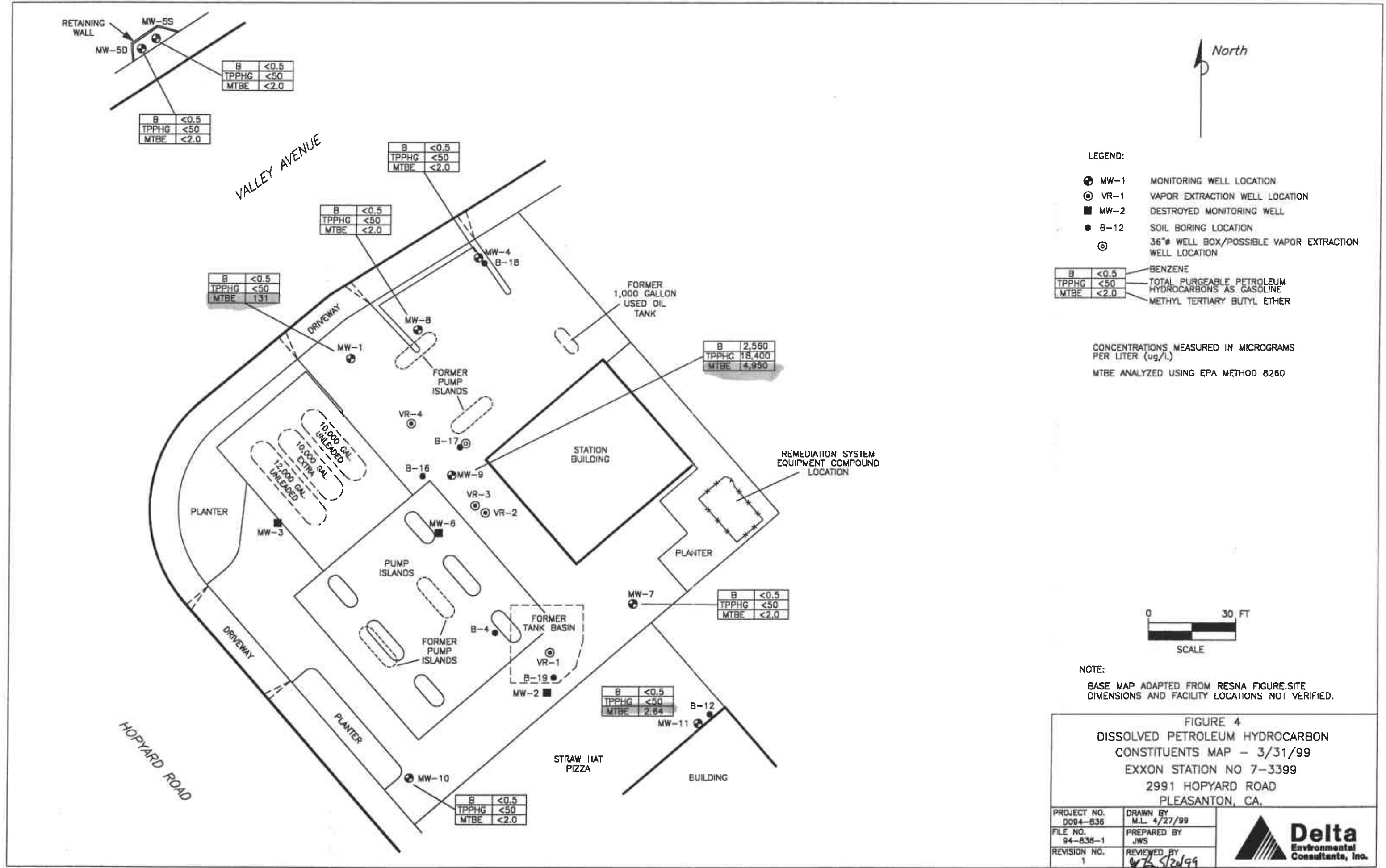
CONCENTRATIONS MEASURED IN MICROGRAMS PER LITER (ug/L)
 MTBE ANALYZED USING EPA METHOD 8260

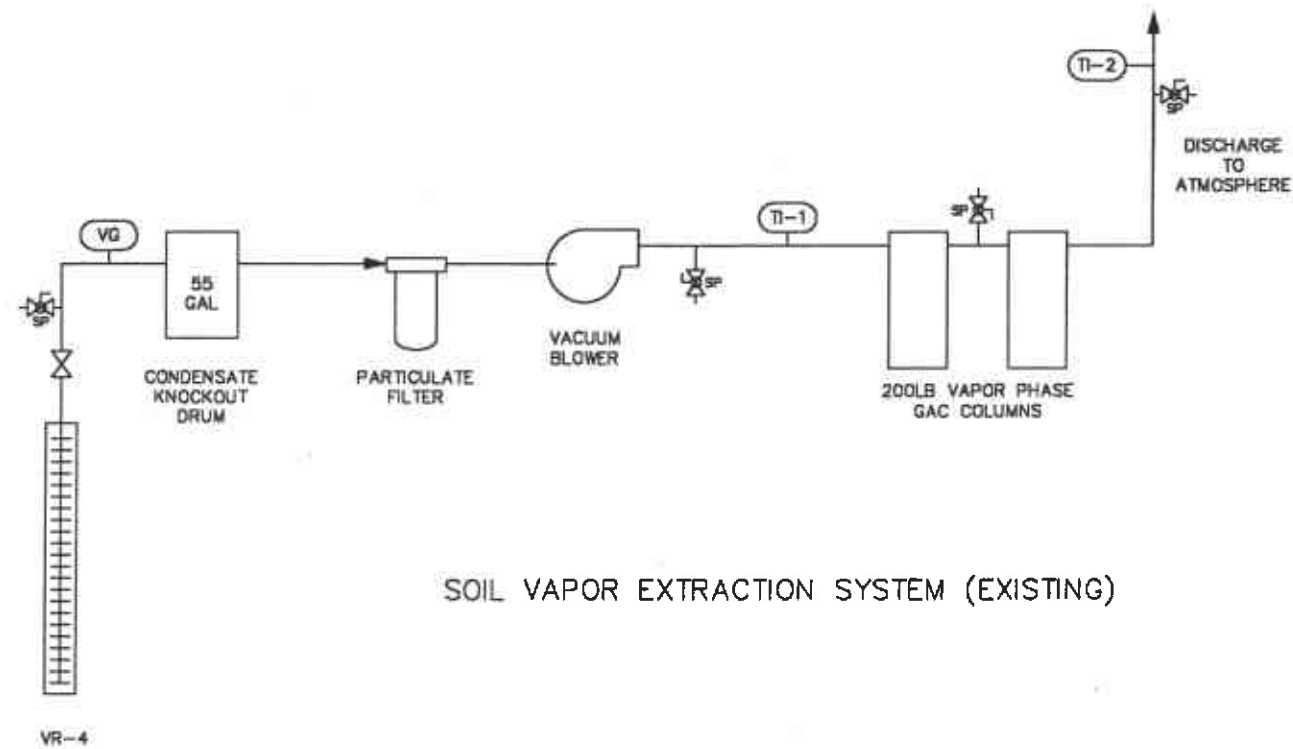


NOTE:
 BASE MAP ADAPTED FROM RESNA FIGURE.SITE DIMENSIONS AND FACILITY LOCATIONS NOT VERIFIED.

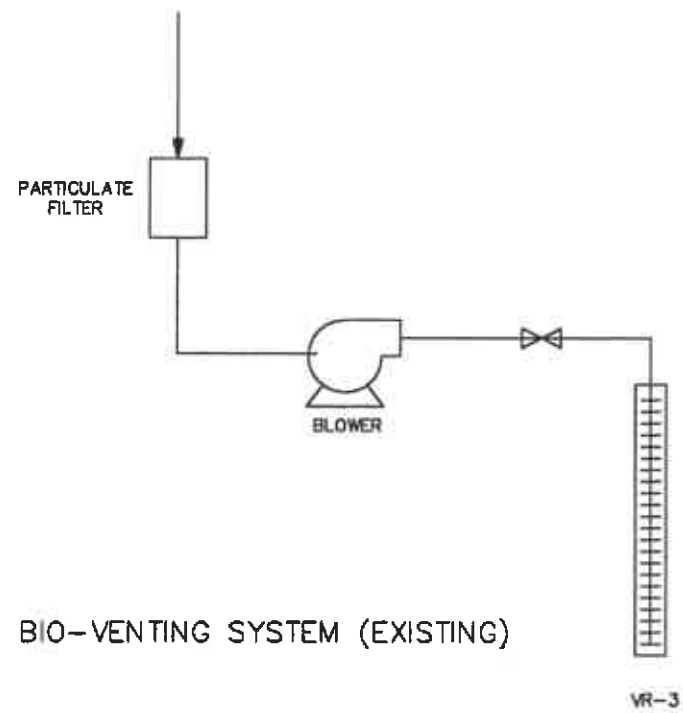
FIGURE 4
 DISSOLVED PETROLEUM HYDROCARBON CONSTITUENTS MAP - 3/31/99
 EXXON STATION NO 7-3399
 2991 HOPYARD ROAD
 PLEASANTON, CA.

PROJECT NO. D094-836	DRAWN BY M.L. 4/27/99
FILE NO. 94-836-1	PREPARED BY JWS
REVISION NO. 1	REVIEWED BY JBS 5/20/99

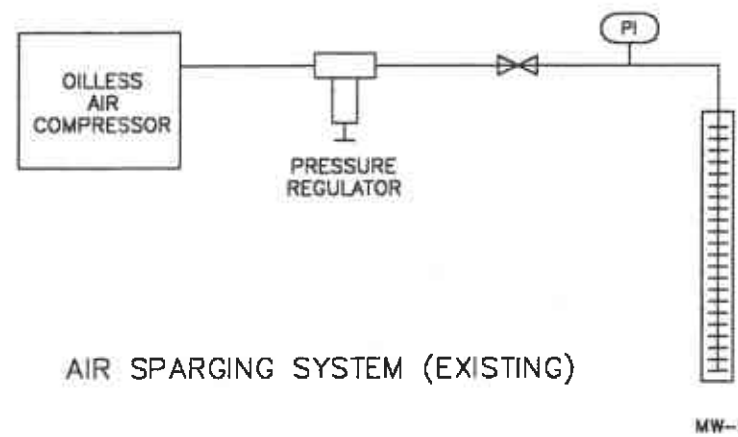




SOIL VAPOR EXTRACTION SYSTEM (EXISTING)



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 JRB 5/20/99



ENCLOSURE A

Field Methods and Procedures

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. Romic Environmental Technologies Corporation in East Palo Alto, California).

SAMPLE COLLECTION DEVICES

All samples are collected using a disposable bailer.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

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

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

DISSOLVED OXYGEN READINGS

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

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

OXIDATION REDUCTION POTENTIAL READINGS

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

ENCLOSURE B

Cumulative Ground Water Monitoring Data

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

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	01/26/93	321.44	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	03/11/93		53.09	268.35	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.32	268.12	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	06/01/93		53.40	268.04	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		59.80	261.64	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.45	267.99	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.43	268.01	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	10/28/93		53.38	268.06	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.46	267.98	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	03/10-11/94		53.46	267.98	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.34	268.10	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		52.09	269.35	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		49.41	272.03	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		39.97	281.47	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		40.68	280.76	<0.5	0.83	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		38.99	282.45	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		35.70	285.74	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		34.17	287.27	<0.5	<0.5	<0.5	<0.5	52	<5.0	NA	NA	No LPH
	08/28/96		38.37	283.07	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		38.40	283.04	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		33.29	288.15	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	05/23/97		33.63	287.91	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	09/23/97		38.05	283.39	<0.5	<0.5	<0.5	<0.5	<50	29	NA	NA	No LPH
	12/30/97		36.74	284.70	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
	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

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

TABLE 1

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

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

TABLE 1

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 Elevation (ft)	Benzene (µg/L)	Toluene (µg/L)	Ethyl-benzene (µg/L)	Total Xylenes (µg/L)	TPPH as gasoline (µg/L)	MTBE (µg/L)	Oxygenate Compounds (µg/L)	Industrial Solvents (mg/L)	Comments
MW-5S	10/28/93	321.64	54.62	267.02	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	11/23/93		53.62	268.02	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/10-11/94		53.61	268.03	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/04-05/94		53.52	268.12	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		53.05	268.59	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	09/01/94		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	11/16/94		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	02/15/95		50.55	271.09	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.96	276.68	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.77	279.87	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		39.95	281.69	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.80	284.84	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.28	286.36	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		39.46	282.18	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	11/18/96		39.47	282.17	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	02/28/97		34.44	287.20	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	05/23/97		34.72	286.92	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	09/23/97		39.09	282.55	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	12/30/97		37.83	283.81	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
	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

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	3.0	NA	NA	Not measured
	12/30/97		38.30	283.49	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	No LPH
Duplicate	12/30/97		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	ND	<1.0	Not measured
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	33	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 ($\mu\text{g/L}$)	Toluene ($\mu\text{g/L}$)	Ethyl-benzene ($\mu\text{g/L}$)	Total Xylenes ($\mu\text{g/L}$)	TPPH as gasoline ($\mu\text{g/L}$)	MTBE ($\mu\text{g/L}$)	Oxygenate Compounds ($\mu\text{g/L}$)	Industrial Solvents (mg/L)	Comments
MW-5D	10/28/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	No LPH
(Cont.)	12/09/98		32.70	289.09	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	No LPH
Duplicate	12/09/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not measured
Rinseate	12/09/98		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	<2.0	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

"f" = 8260

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

TABLE 1

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 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		52.74	268.53	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		50.05	271.22	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		44.61	276.66	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.40	279.87	<0.5	<0.5	<0.5	<0.5	<50	4.1	NA	NA	No LPH
	11/30/95		39.64	281.63	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.42	284.85	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		34.87	286.40	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH

TABLE 1

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

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 ^e		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	11/16/94		55.47	266.39	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	02/15/95		52.00	269.86	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/09/95		46.60	275.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/12/95		NM	NC	2.3	1.2	2.0	7.4	<50	NA	NA	NA	No LPH
	08/21/95		43.86	278.00	<0.5	<0.5	<0.5	<0.5	<50	<2.5	NA	NA	No LPH
	11/30/95		41.25	280.61	<0.5	<0.5	0.69	2.7	<50	<5.0	NA	NA	No LPH
	03/28/96		37.71	284.15	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		36.71	285.15	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		42.80	279.06	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH

TABLE 1

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-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	

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	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									Comments	
				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)		
MW-9	06/08/92	321.44	NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
(Cont.)	07/14/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	08/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	09/16/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/07/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/09/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	12/10/92		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	01/26/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	02/16/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/11/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	04/12/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	06/01/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	07/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	08/15/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	09/29/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	10/28/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/23/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	03/10-11/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	05/04-05/94		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	Dry
	11/16/94			52.62	268.82	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/15/95		49.76	271.68	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH	
	05/09/95		44.30	277.14	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH	
	08/21/95		41.11	280.33	270	51	5.2	140	1,100	<25	NA	NA	No LPH	
	11/30/95		39.40	282.04	920	680	120	870	6,600	<100	NA	NA	No LPH	
	03/28/96		36.13	285.31	72	28	1.8	49	360	<10	NA	NA	No LPH	
	05/31/96		34.56	286.88	2,800	510	<50	400	8,200	<5.0	NA	NA	No LPH	
	08/28/96		38.80	282.64	1.6	<0.5	<0.5	9.6	160	28	NA	NA	No LPH	
	11/18/96		38.74	282.70	2,000	610	130	790	7,100	<200	NA	NA	No LPH	
	02/28/97		33.74	287.70	2,900	2,600	280	2,400	22,000	4,200	NA	NA	No LPH	
	05/23/97		33.77	287.67	5,300	5,200	800	3,900	32,000	1,600	NA	NA	No LPH	
	09/23/97	320.68	38.17	282.51	<0.5	<0.5	<0.5	<0.5	<50	20	NA	NA	No LPH	
	12/30/97		38.83	281.85	840	750	80	310	4,600	NA	1,100 ^f	<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/ 4,950 ^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

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

TABLE 1

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-11	02/16/93	321.77	53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
(Cont.)	03/11/93		53.58	269.19	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	04/12/93		53.54	269.23	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	06/01/93		53.52	269.25	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	07/15/93		53.60	269.17	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	08/15/93		53.55	269.22	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/29/93		53.62	269.15	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/30/93		NM	NC	NS	NS	NS	NS	NS	NS	NS	NS	Not measured
	10/28/93		53.63	269.14	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/23/93		53.58	268.19	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/24/93		NM	NC	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
	03/10-11/94		53.61	268.16	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	5/04-05/94		53.51	268.26	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/16/94		53.46	268.31	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/15/95		50.57	271.20	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	05/09/95		45.05	276.72	<0.5	<0.5	<0.5	<0.5	<50	NA	NA	NA	No LPH
	08/21/95		41.88	279.89	<0.5	<0.5	<0.5	<0.5	<50	2.8	NA	NA	No LPH
	11/30/95		40.04	281.73	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	03/28/96		36.90	284.87	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	05/31/96		35.34	286.43	<0.5	<0.5	<0.5	<0.5	<50	<5.0	NA	NA	No LPH
	08/28/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	11/18/96		39.56	282.21	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	02/28/97		34.50	287.27	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	05/23/97		34.80	286.97	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	09/23/97		39.18	282.59	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	12/30/97		37.94	283.83	NS	NS	NS	NS	NS	NS	NS	NS	No LPH
	03/24/98		32.86	289.65	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	No LPH
	09/11/98		35.96	285.81	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	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	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	NC	1.7	<0.5	<0.5	<0.5	<50	NA	NA	NA	Not measured
Trip blank	03/31/99		N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not applicable
Atmos blank	03/31/99		N/A	N/A	<0.5	<0.5	<0.5	<0.5	<50	<2.0	NA	NA	Not applicable

^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.

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.

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

ENCLOSURE C

Field Sampling Data Sheets

EXXON WELL MONITORING DATA SHEET

Project #: 990331-S1	Job # 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 55.11	Depth to Water: 28.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multplier	Well Diameter	Multplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius ² * 0.165

Purge Method:	Sampling Method:
Baier Disposable Baier Middleburg Electric Submersible X Extraction Pump Other: _____	Baier Disposable Baier X Extraction Port Other: _____

17.6	x	3	=	52.7	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1130	67.0	7.1	3000	—	18.0	
1133	66.8	7.0	3000	—	36.0	
1135	66.4	7.0	2900	—	53.0	

Did well dewater? Yes (No)	Gallons actually evacuated: 53.0
Sampling Time: 1140	Sampling Date: 3-31-99
Sample I.D.: MW-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 #: 990331-S1	Job #: 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth: 56.68	Depth to Water: 29.17
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"	0.63	Other	radius * 0.163

Purge Method:	Sampling Method:
Bailler Disposable Bailler Middleburg Electric Submersible X Extraction Pump Other: _____	Bailler Disposable Bailler X Extraction Port Other: _____

<u>17.9</u>	X	<u>3</u>	=	<u>53.6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1107	66.6	7.1	2800	—	18.0	
1109	66.6	7.0	2700	—	36.0	
1111	66.6	7.0	2800	—	54.0	

Did well dewater? Yes (No)	Gallons actually evacuated: 54.0			
Sampling Time: 1116	Sampling Date: 3-31-99			
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 #: 990331-S1	Job # 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-5D	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 77.55	Depth to Water: 28.91
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 * 0.163

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port Other: _____
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31.6	x	3	=	94.8	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1307	64.4	7.3	1500	—	33.0	(11.0 gpm)
1310	64.2	7.2	1400	—	66.0	(dedicated pump)
1313	64.2	7.2	1400	—	99.0	

Atmospheric sample taken @ 1318 labeled: "Atmos"

Duplicate sample taken @ 1317 labeled: "DUP 2"

Did well dewater? Yes **(No)** Gallons actually evacuated: **99.0**

Sampling Time: **1316** Sampling Date: **3-31-99**

Sample I.D.: **MW-5D** 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 #: 990331-S1	Job # 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-5S	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 54.63	Depth to Water: 29.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multplier	Well Diameter	Multplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius * 0.165

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

<u>16.5</u>	x	<u>3</u>	=	<u>49.6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1342	65.8	7.2	2200	—	17.0	
1344	65.4	7.3	2200	—	34.0	
1346	65.2	7.1	2300	—	50.0	

Did well dewater? Yes <input type="checkbox"/> (No)	Gallons actually evacuated: 50.0
Sampling Time: 1350	Sampling Date: 3-31-99
Sample I.D.: MW-5S	Laboratory: (Sequoia) Other: _____

Analyzed for: **(TPH-G)** **(BTEX)** **(MTBF)** 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 #: 990331-S1	Job #: 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-7	Well Diameter: 2 3 4 6 8 5" <small>(0.4 ft diameter)</small>
Total Well Depth: 59.58	Depth to Water: 28.84
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multplier	Well Diameter	Multplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.63	Other	radius: * 0.163

Purge Method: Baier Disposable Baier Middleburg Electric Submersible Extraction Pump

Other: _____

Sampling Method: Baier Disposable Baier Extraction Port

Other: _____

31.4	x	3	=	94.1	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1024	65.4	7.0	3000	—	32.0	
1028	65.2	6.9	3000	—	64.0	
1032	65.0	6.9	2800	—	95.0	

Did well dewater? Yes **No** Gallons actually evacuated: **95.0**

Sampling Time: **1036** Sampling Date: **3-31-99**

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

Analyzed for: **TPH-G** **BTEX** **MTBF** 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 #: 990331-S1	Job # 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-8	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 133.40	Depth to Water: 25.05
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 * 0.165

Purge Method: <input type="checkbox"/> Bailor <input type="checkbox"/> Disposable Bailor <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Disposable Bailor <input type="checkbox"/> Extraction Port Other: _____
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70.4	x	3	=	211.3	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1203	62.6	7.1	900	—	70.0	(11.0 gpm)
1210	62.4	7.1	900	—	140.0	↳ Dedicated pump
1218	62.4	7.0	900	—	212.0	
Rinsate sample taken @ 1235 (after decon of pump)						labeled: "Rinsate"
Duplicate sample taken @ 1223				labeled: "DUP 1"		
Did well dewater? Yes <input checked="" type="checkbox"/> No			Gallons actually evacuated: 212.0			
Sampling Time: 1222			Sampling Date: 3-31-99			
Sample I.D.: MW-8			Laboratory: Sequoia Other: _____			
Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____						
D.O. (if req'd):		Pre-purge:		mg/L	Post-purge:	
O.R.P. (if req'd):		Pre-purge:		mV	Post-purge:	
				mg/L		
				mV		

EXXON WELL MONITORING DATA SHEET

Project #: 990331-S1	Job # 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-9	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 53.47	Depth to Water: 27.77
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: <input type="checkbox"/> Bailor <input type="checkbox"/> Disposable Bailor <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input type="checkbox"/> Bailor <input checked="" type="checkbox"/> Disposable Bailor <input type="checkbox"/> Extraction Port Other: _____
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16.7	x	3	=	50.1	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1408	66.4	7.3	2400	—	17.0	* pulled tubing from
1410	66.8	7.2	2200	—	34.0	well to purge
1412	66.6	7.2	2200	—	51.0	and sample.
						(Returned tubing into well)

Did well dewater? Yes **(No)** Gallons actually evacuated: **51.0**

Sampling Time: **1415** Sampling Date: **3-31-99**

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 #: 990331-S1	Job # 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-10	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth: 58.52	Depth to Water: 30.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multplier	Well Diameter	Multplier
2"	0.16	5"	1.02
3"	0.57	6"	1.47
4"	0.65	Other	radius * 0.165

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port Other: _____
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18.2	x	3	=	54.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1047	65.2	6.9	2900	—	18.0	
1049	65.2	6.9	2800	—	36.0	
1051	65.2	6.9	2900	—	55.0	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 55.0
Sampling Time: 1055	Sampling Date: 3-31-99
Sample I.D.: MW-10	Laboratory: (Sequoia) Other: _____

Analyzed for: (TPH-G) (BTEX) (MTBP) 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 #: 990331-S1	Job # 7-3399
Sampler: DOUG	Date: 3-31-99
Well I.D.: MW-11	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 54.46	Depth to Water: 29.31
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: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Middleburg <input checked="" type="checkbox"/> Electric Submersible <input type="checkbox"/> Extraction Pump Other: _____	Sampling Method: <input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port Other: _____
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16.3	x	3	=	49.0	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1009	7.1	65.4	4400	—	16.0	
1011	65.0	7.0	4200	—	32.0	
1013	65.2	7.0	4100	—	49.0	

Did well dewater? Yes <input type="checkbox"/> (No)	Gallons actually evacuated: 49.0
Sampling Time: 1017	Sampling Date: 3-31-99
Sample I.D.: MW-11	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

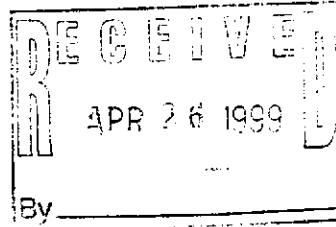
ENCLOSURE D

Laboratory Analytical Reports



April 20, 1999

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



RE: Exxon/P904204

Dear Jim Brownell

Enclosed are the results of analyses for sample(s) received by the laboratory on April 2, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Matt Sakai
Project Manager

CA ELAP Certificate Number 2245





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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ANALYTICAL REPORT FOR P904204

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	P904204-01	Water	3/31/99
MW-4	P904204-02	Water	3/31/99
MW-5S	P904204-03	Water	3/31/99
MW-5D	P904204-04	Water	3/31/99
MW-7	P904204-05	Water	3/31/99
MW-8	P904204-06	Water	3/31/99
MW-9	P904204-07	Water	3/31/99
MW-10	P904204-08	Water	3/31/99
MW-11	P904204-09	Water	3/31/99
Rinsate	P904204-10	Water	3/31/99
Dup 1	P904204-11	Water	3/31/99
Dup 2	P904204-12	Water	3/31/99
Atmos	P904204-13	Water	3/31/99
TB	P904204-14	Water	3/31/99





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
 Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-1			P904204-01				Water	
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	124	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		93.7	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.3	"	
MW-4			P904204-02				Water	
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		93.0	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.3	"	
MW-5S			P904204-03				Water	
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		97.3	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		99.3	"	
MW-5D			P904204-04				Water	
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		95.3	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		97.7	"	
MW-7			P904204-05				Water	
Gasoline	9040309	4/14/99	4/14/99		50.0	ND	ug/l	





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
 Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-7 (continued)				P904204-05			Water	
Benzene	9040309	4/14/99	4/14/99		0.500	ND	ug/l	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		95.0	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		96.7	"	
MW-8				P904204-06			Water	
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		94.3	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		97.7	"	
MW-9				P904204-07			Water	
Gasoline	9040309	4/14/99	4/14/99		1000	18400	ug/l	
Benzene	"	"	"		10.0	2560	"	
Toluene	"	"	"		10.0	4100	"	
Ethylbenzene	"	"	"		10.0	118	"	
Xylenes (total)	"	"	"		10.0	3090	"	
Methyl tert-butyl ether	"	"	"		40.0	3850	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		95.3	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		99.7	"	
MW-10				P904204-08			Water	
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		89.0	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.3	"	
MW-11				P904204-09			Water	
Gasoline	9040309	4/14/99	4/14/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
 Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-11 (continued)			P904204-09			Water		
Toluene	9040309	4/14/99	4/14/99		0.500	ND	ug/l	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	2.79	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		90.0	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.3	"	
Rinsate			P904204-10			Water		
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		89.3	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.7	"	
Dup 1			P904204-11			Water		
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		92.7	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.3	"	
Dup 2			P904204-12			Water		
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	65.0-135		94.0	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		97.7	"	
Atmos			P904204-13			Water		
Gasoline	9040309	4/14/99	4/14/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<u>Atmos (continued)</u>			<u>P904204-13</u>				<u>Water</u>	
Ethylbenzene	9040309	4/14/99	4/14/99		0.500	ND	ug/l	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		95.0	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		98.3	"	
<u>TB</u>			<u>P904204-14</u>				<u>Water</u>	
Gasoline	9040309	4/14/99	4/14/99		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	"	"	"		2.00	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	65.0-135		92.7	%	
Surrogate: 4-Bromofluorobenzene	"	"	"	65.0-135		99.7	"	





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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**Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Petaluma**

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
<u>MW-1</u>				<u>P904204-01</u>			<u>Water</u>	
Methyl tert-butyl ether	9040282	4/14/99	4/14/99		5.00	131	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		104	%	
<u>MW-9</u>				<u>P904204-07</u>			<u>Water</u>	
Methyl tert-butyl ether	9040282	4/14/99	4/14/99		50.0	4950	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		106	%	
<u>MW-11</u>				<u>P904204-09</u>			<u>Water</u>	
Methyl tert-butyl ether	9040282	4/14/99	4/14/99		0.500	2.64	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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**Total Petroleum Hydrocarbons as Gasoline and BTEX by EPA 8015M/8020M/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: 9040309		Date Prepared: 4/14/99			Extraction Method: EPA 5030 waters					
Blank		9040309-BLK1								
Gasoline	4/14/99			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	"	2.00				
Surrogate: a,a,a-Trifluorotoluene	"	300		285	"	65.0-135	95.0			
Surrogate: 4-Bromofluorobenzene	"	300		296	"	65.0-135	98.7			
LCS		9040309-BS1								
Benzene	4/14/99	100		102	ug/l	65.0-135	102			
Toluene	"	100		99.5	"	65.0-135	99.5			
Ethylbenzene	"	100		92.2	"	65.0-135	92.2			
Xylenes (total)	"	300		289	"	65.0-135	96.3			
Surrogate: a,a,a-Trifluorotoluene	"	300		257	"	65.0-135	85.7			
Matrix Spike		9040309-MS1		P904204-02						
Benzene	4/14/99	100	ND	102	ug/l	65.0-135	102			
Toluene	"	100	ND	100	"	65.0-135	100			
Ethylbenzene	"	100	ND	93.2	"	65.0-135	93.2			
Xylenes (total)	"	300	ND	291	"	65.0-135	97.0			
Surrogate: a,a,a-Trifluorotoluene	"	300		263	"	65.0-135	87.7			
Matrix Spike Dup		9040309-MSD1		P904204-02						
Benzene	4/14/99	100	ND	103	ug/l	65.0-135	103	20.0	0.976	
Toluene	"	100	ND	102	"	65.0-135	102	20.0	1.98	
Ethylbenzene	"	100	ND	94.5	"	65.0-135	94.5	20.0	1.39	
Xylenes (total)	"	300	ND	295	"	65.0-135	98.3	20.0	1.33	
Surrogate: a,a,a-Trifluorotoluene	"	300		274	"	65.0-135	91.3			





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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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: 9040282		Date Prepared: 4/13/99		Extraction Method: EPA 5030 waters						
Blank		9040282-BLK1								
Methyl tert-butyl ether	4/13/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		4.36	"	86.0-118	87.2			
Blank		9040282-BLK2								
Methyl tert-butyl ether	4/14/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		4.97	"	86.0-118	99.4			
LCS		9040282-BS1								
Methyl tert-butyl ether	4/13/99	5.00		4.61	ug/l	72.7-119	92.2			
Surrogate: Dibromofluoromethane	"	5.00		4.76	"	86.0-118	95.2			
LCS		9040282-BS2								
Methyl tert-butyl ether	4/14/99	5.00		5.46	ug/l	72.7-119	109			
Surrogate: Dibromofluoromethane	"	5.00		5.05	"	86.0-118	101			
Matrix Spike		9040282-MS1 P903832-01								
Methyl tert-butyl ether	4/13/99	5.00	ND	4.50	ug/l	72.7-119	90.0			
Surrogate: Dibromofluoromethane	"	5.00		4.97	"	86.0-118	99.4			
Matrix Spike Dup		9040282-MSD1 P903832-01								
Methyl tert-butyl ether	4/13/99	5.00	ND	4.58	ug/l	72.7-119	91.6	20.0	1.76	
Surrogate: Dibromofluoromethane	"	5.00		5.01	"	86.0-118	100			





Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 2991 Hopyard Rd., Pleasanton/990331-S1 Project Manager: Jim Brownell	Sampled: 3/31/99 Received: 4/2/99 Reported: 4/20/99
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Notes and Definitions

#	Note
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.
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

P904204

Consultant's Name: Delta Environmental / Exxon Page 1 of 2 Pleasanton

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

Project #: 990331-S1 Consultant Project #: D049-836 Consultant Work Release #: 19900912

Project Contact: Jim Brownell Phone #: (916) 638-2765 Laboratory Work Release #:

EXXON Contact: Marla Guenster Phone #: (925) 246-8776 EXXON RAS #: 7-3399

Sampled by (print): DOUG SANDERS Sampler's Signature: [Signature]

Shipment Method: _____ Air Bill #: _____

TAT: 24 hr 48 hr 72 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 by 8020	Temperature:	
											Inbound Seal: Yes No	Outbound Seal: Yes No
MW-1 ✓	3-31-99	1140	W	HCl	4	01	X			X		Confirm all
MW-4 ✓		1116	W		4	02	X			X		MTBE hits
MW-5S ✓		1350	W		4	03	X			X		by 8260
MW-5D ✓		1316	W		4	04	X			X		
MW-7 ✓		1036	W		4	05	X			X		
MW-8 ✓		1222	W		4	06	X			X		
MW-9 ✓		1415	W		4	07	X			X		
MW-10 ✓		1055	W		4	08	X			X		
MW-11 ✓		1017	W		4	09	X			X		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature] / BTS</u>	<u>4/1/99</u>	<u>1000</u>	<u>[Signature] / Seq. RWC</u>	<u>4/1/99</u>	<u>1200</u>	
<u>[Signature] / 1804</u>	<u>4/1/99</u>		<u>[Signature] / USC</u>	<u>4-1</u>	<u>1800</u>	
<u>[Signature] / CR1</u>	<u>4-1-99</u>	<u>1330</u>	<u>[Signature]</u>	<u>4/2</u>	<u>1330</u>	

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: <u>Delta Environmental / Exxon</u>		Page <u>2</u> of <u>2</u> <u>Pleasanton</u>
Address: <u>3167 Gold Camp Drive, Suite 200, Rancho Cordova, CA. 95670</u>		Site Location: <u>2991 Hayward Rd.</u>
Project #: <u>990331-51</u>	Consultant Project #: <u>D049-836</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>Marta Guenster</u>	Phone #: <u>(925) 246-8776</u>	EXXON RAS #: <u>7-3399</u>
Sampled by (print): <u>DOUG SANDERS</u>	Sampler's Signature: <u><i>[Signature]</i></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 by 8020	
<u>Rinsate ✓</u>	<u>3-31-99</u>	<u>1235</u>	<u>W</u>	<u>HCl</u>	<u>4</u>	<u>10</u>	<u>X</u>			<u>X</u>	<u>Confirm all MTBE hits by 8260</u>
<u>DUP 1 ✓</u>	↓	<u>—</u>	<u>W</u>	<u>HCl</u>	<u>4</u>	<u>11</u>	<u>X</u>			<u>X</u>	
<u>DUP 2 ✓</u>	↓	<u>—</u>	<u>W</u>	<u>HCl</u>	<u>4</u>	<u>12</u>	<u>X</u>			<u>X</u>	
<u>Atmos ✓</u>	↓	<u>1318</u>	<u>W</u>	<u>HCl</u>	<u>4</u>	<u>13</u>	<u>X</u>			<u>X</u>	
<u>TB ✓</u>	↓	<u>—</u>	<u>W</u>	<u>HCl</u>	<u>2</u>	<u>14</u>	<u>X</u>			<u>X</u>	

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u><i>[Signature]</i> / BTS</u>	<u>4/1/99</u>	<u>1200</u>	<u><i>[Signature]</i> / Sea. RWC</u>	<u>4/1/99</u>	<u>1200</u>	
<u><i>[Signature]</i> / Sea.</u>	<u>4/1/99</u>					

Pink - Client

Yellow - Sequoia

White - Sequoia



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite B
1455 McDowell Blvd. North, Ste. D
1551 Industrial Road

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FAX (650) 232-9612

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

Client Proj. ID: Exxon 7-3399, D094-836
Lab Proj. ID: 9902499

Sampled: 02/09/99
Received: 02/09/99
Analyzed: see below

Attention: Jim Brownell

Reported: 02/18/99

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9902499-01				
Sample Desc: LIQUID,VR-4				
Chlorine Residual	mg/L	02/09/99	0.050	N.D.
Fecal Coliform	MPN/100 mL	02/10/99	2.0	< 2.0
Total Coliform.	MPN/100 mL	02/10/99	2.0	17

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

SEQUOIA ANALYTICAL - ELAP #1210

Project Manager



al
Dr.
A 94063
FAX (650) 364-9233

EXXON COM. ANY, U.S.A.

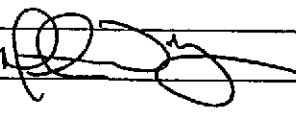
P.O. Box 2180, Houston, TX 77002-7426

CHAIN OF CUSTODY

990 2499

Delta Environmental Consultants, Inc.

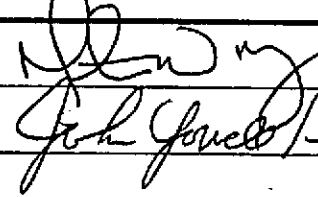
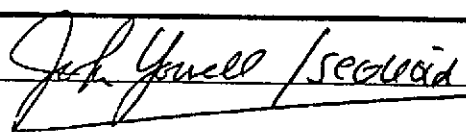
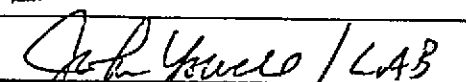
Page 1 of 1

Project #: 7-3399		Consultant Project #: D094-836		Site Location: Pleasanton, CA	
Project Contact: Jim Bronnell		Phone #: 916 838 2095		Consultant Work Release #: 19432524	
EXXON Contact: Marla Gwensler		Phone #:		Laboratory Work Release #: 19903670	
Sampled by (print): Martin Morgan		Sampler's Signature: 		EXXON RAS #: 7-3399	
Shipment Method: Sequoia Courier		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	Coliform count	Chloro (trace)	Temperature: ON ICE	
												Inbound Seal: Yes No	Outbound Seal: Yes No
34 VR-4	2/9/99	0820	H ₂ O	-	2					X	X		

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
 / Delta	2/9/99	1650	 / sequoia	2/9/99	1650	
John Yocco / sequoia	2/9/99	1740	 / LAB	2/9/99	1740	

Pink - Client
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White - Sequoia



**Sequoia
Analytical**

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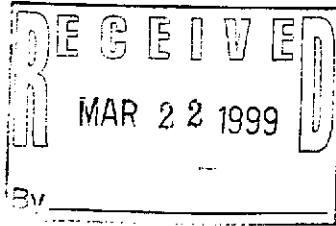
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Delta Environmental 3164 Gold Camp Drive, #200 Rancho Cordova, CA 95670 Attention: Jim Brownell	Client Proj. ID: Exxon 7-3399, D094-836 Lab Proj. ID: 9902499	Received: 02/09/99 Reported: 02/18/99
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LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 3 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).



SEQUOIA ANALYTICAL

Project Manager

