

EXXON COMPANY, U.S.A.

P.O. BOX 4032 • CONCORD, CA 94524-2032

MARKETING DEPARTMENT • ENVIRONMENTAL ENGINEERING

MARLA D. GUENSLER
SENIOR ENGINEER

(510) 246-8776
(510) 246-8798 FAX

RECEIVED

APR 10 1995

PLEASANTON FIRE DEPARTMENT

April 3, 1995

Mr. Rich Mueller
Pleasanton Fire Department
4444 Railroad Street
Pleasanton, CA 94566

RE: EXXON RAS #7-3399/2991 HOPYARD ROAD, PLEASANTON, CA

Dear Mr. Mueller:

Attached for your review and comment is a report entitled *Quarterly Ground Water Monitoring Report, First Quarter 1995* for the above referenced site. This report, prepared by Delta Environmental Consultants, Inc., of Rancho Cordova, California, details the results of the February 1995 groundwater monitoring and sampling event.

If you have any questions or comments, please contact me at (510) 246-8776.

Sincerely,



Marla D. Guensler
Senior Engineer

MDG/jb

attachment: Delta Quarterly Report dated March 30, 1995

cc: w/attachment:

Mr. Sum Arigalia - San Francisco Bay Region CRWQCB
Mr. Jerry Killingstad - Alameda Co. Flood Control (Zone-7)
Mr. Steve Cusenza - City of Pleasanton Public Works Dept.

w/o attachment:

Ms. Linda McGahan - Delta



3330 Data Drive
Suite 100
Rancho Cordova, CA 95670
916/638-2085
FAX: 916/638-8385

EXXON COMPANY, U.S.A.

QUARTERLY SUMMARY REPORT

January 1, through March 31, 1995
Date: April 4, 1995

RAS No. 7-3399
2991 Hopyard
Pleasanton, California
Delta Project No. D094-836

WORK PERFORMED THIS QUARTER

Quarterly sampling report.

DATE COMPLETED

March 30, 1995

QUARTERLY GROUND WATER SAMPLING (February 15, 1995) RESULTS: ($\mu\text{g/L}$)

Well No.	B	T	E	X	TPH ^a as gasoline	Historical Trend
MW-1	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-4	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-5D	NS	NS	NS	NS	NS	Not sampled
MW-5S	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-7	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-8	NS	NS	NS	NS	NS	Not sampled
MW-9	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-10	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-11	<0.5	<0.5	<0.5	<0.5	<50	Unchanged

^a Total petroleum hydrocarbons.

^b Not sampled.

LIQUID PHASE HYDROCARBON RECOVERY SUMMARY:

Not applicable.

Exxon Company, U.S.A.

April 4, 1995

Page 2

WORK TO BE PERFORMED NEXT QUARTER:

<u>Activity</u>	<u>Estimated Completion Date</u>
Quarterly monitoring.	May 1995

WORK TO BE PERFORMED NEXT 12 MONTHS:

<u>Activity</u>	<u>Estimated Completion Date</u>
Quarterly monitoring and reporting.	August and November 1995

If you have any questions, please contact Linda J. McGahan at (916) 638-2085.

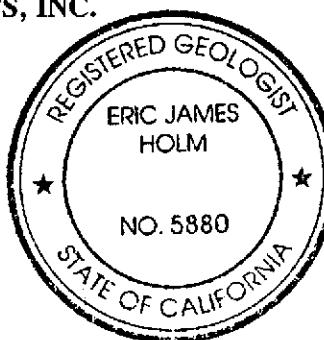
Sincerely,

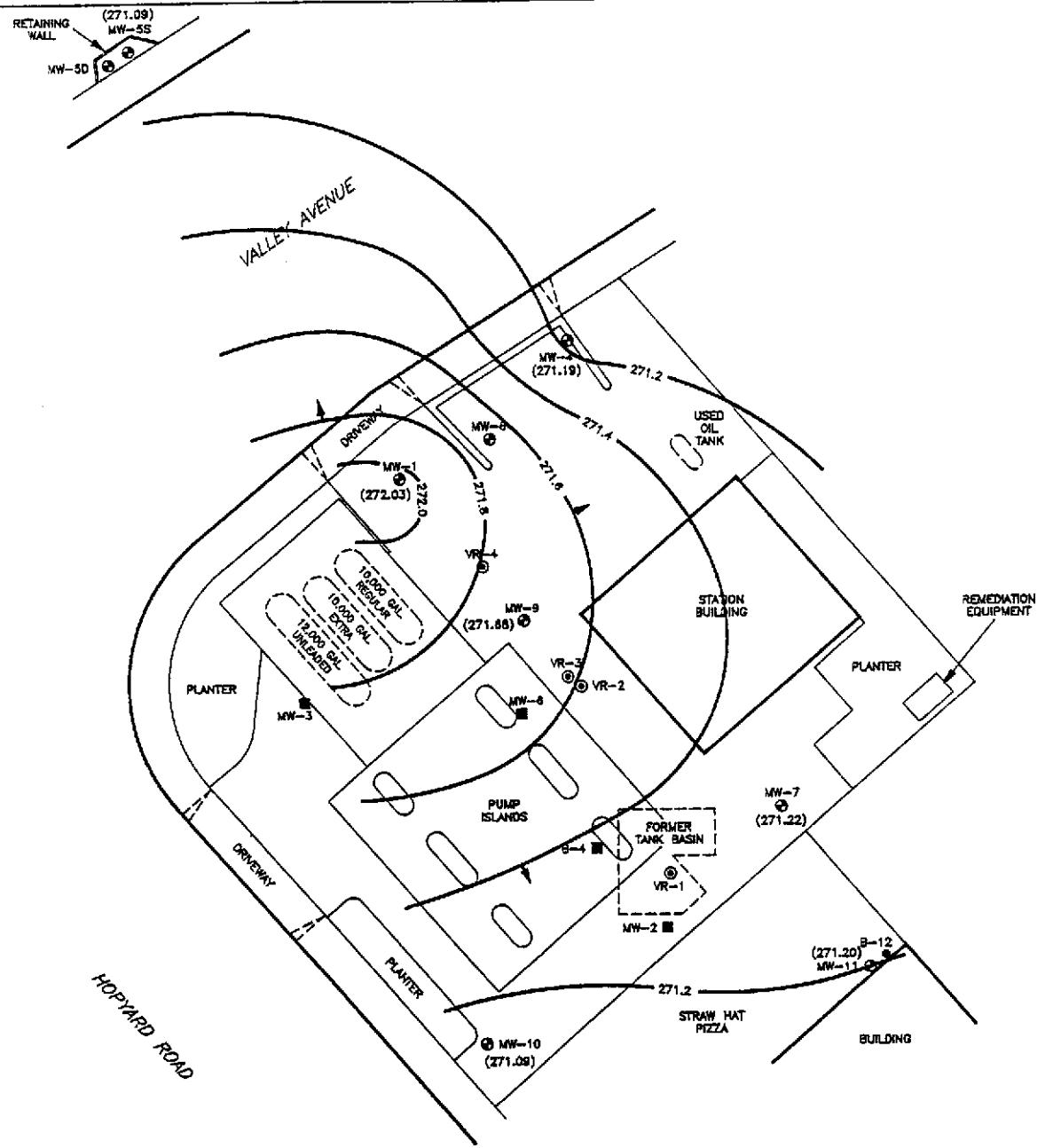
DELTA ENVIRONMENTAL CONSULTANTS, INC.



Eric J. Holm, R.G.
California Registered Geologist No. 5880

LJM (MS185.SJS)





LEGEND:

- S-12 SOIL BORING LOCATION
- ◎ VR-1 VAPOR EXTRACTION WELL LOCATION
- MW-2 DESTROYED MONITORING WELL
- MW-1 MONITORING WELL LOCATION
- (272.03) GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- 271.4 — WATER TABLE CONTOUR IN FEET ABOVE MEAN SEA LEVEL
- GROUND WATER FLOW DIRECTION

NOTE:

MONITORING WELLS MW-5D AND MW-8 WERE NOT USED IN THE COMPIRATION OF THE WATER TABLE CONTOURS BECAUSE THEY ARE SCREENED IN A DEEPER AQUIFER.



NOTE:

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

FIGURE 3
WATER TABLE CONTOUR MAP - 2/15/95
EXXON STATION NO 7-3399
2991 HOPYARD ROAD
PLEASANTON, CA.

PROJECT NO. 0094-636	DRAWN BY LH 3/30/95
FILE NO. 94-636-1	PREPARED BY MAS
REVISION NO. 3	REVIEWED BY SCH





3330 Data Drive
Suite 100
Rancho Cordova, CA 95670
916/638-2085
FAX: 916/638-8385

March 30, 1995

Ms. Marla Guensler
Exxon Company, U.S.A.
Post Office Box 4032
Concord, California 94524-2032

Subject: *Quarterly Ground Water Monitoring Report, First Quarter 1995*
Exxon Retail 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 letter report presents the results of quarterly ground water monitoring and sampling conducted on February 15, 1995. The location of the site is shown in Figure 1 and site features are illustrated in Figure 2. All work conducted at the site by Delta was performed in accordance with the field methods and procedures described in Enclosure A.

Ground Water Table Elevations, Flow Direction, and Hydraulic Gradient

Ground water table elevations were measured in on-site monitoring wells MW-1, MW-4, MW-7, MW-8, MW-9, MW-10 and off-site monitoring wells MW-5D, MW-5S, and MW-11 on February 15, 1995. Depths to ground water in the monitoring wells ranged from 49.41 to 52.00 feet below the tops of the well casings. Ground water table measurements are presented in Table 1. Previous ground water table measurements collected by RESNA Industries Inc. are included in Enclosure B. A water table contour map constructed from the ground water table elevations recorded on February 15, 1995, is included as Figure 3. The water table contours illustrated in Figure 3 indicate that ground water in the upper aquifer flowed radially outward from a mound in the water table beneath the current tank hold area. The ground water elevations from monitoring wells MW-5D and MW-8 were not included in the contour map, since the wells are screened in a deeper aquifer. The hydraulic gradient ranged from approximately 0.007 to 0.01.

Subjective Analysis

No liquid-phase petroleum hydrocarbons or hydrocarbon sheens were present in the wells during the February 1995 sampling visit.

Ms. Marla Guensler
Exxon Company, U.S.A.
March 30, 1995
Page 2

Analytical Results

Ground water samples collected from monitoring wells MW-1, MW-4, MW-5S, MW-7, MW-9, MW-10, and MW-11 on February 15, 1995, were submitted to Sequoia Analytical (a California-certified laboratory) for analysis of benzene, toluene, ethylbenzene, total xylenes, and total petroleum hydrocarbons as gasoline by EPA Methods 8020 and 8015 Modified. Analytical test results are summarized in Table 2. Analytical laboratory results prior to July 1994 are included in Enclosure C. Ground water grab samples were collected from monitoring wells MW-5D and MW-8 due to an electrical problem with the submersible pump and the large purge volumes required for these wells. The grab samples were submitted to the laboratory on a hold status pending analytical results from the other monitoring wells. Laboratory results indicated that the ground water samples collected from monitoring wells MW-1, MW-4, MW-5S, MW-7, MW-9, MW-10, and MW-11 on February 15, 1995, did not contain detectable concentrations of petroleum hydrocarbons, which was consistent with previous analytical results. Based on the analytical results, Delta instructed the laboratory not to analyze the grab samples from monitoring wells MW-5D and MW-8. Copies of the laboratory analytical reports are presented in Enclosure D.

Future Work

The next quarterly monitoring event for this site is scheduled for May 1995.

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. Sum Arigalia
California Regional Water Quality
Control Board
San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, California 94612

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

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

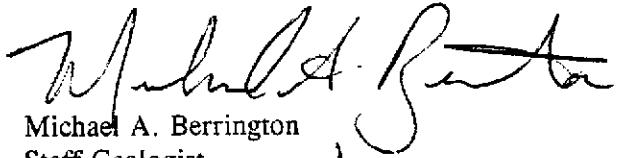
Mr. Rich Mueller
Pleasanton Fire Department
4444 Railroad Street
Pleasanton, California 94566

Ms. Marla Guensler
Exxon Company, U.S.A.
March 30, 1995
Page 3

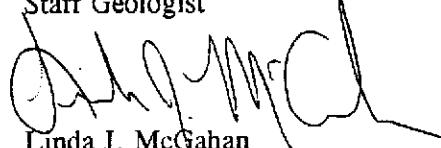
If you have any questions, please contact Linda McGahan at (916) 638-2085.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.



Michael A. Berrington
Staff Geologist



Linda J. McGahan
Project Manager



Richard E. Chandler, R.G.
California Registered Geologist No. 6074

MAB (LRP466.SJS)
Enclosure

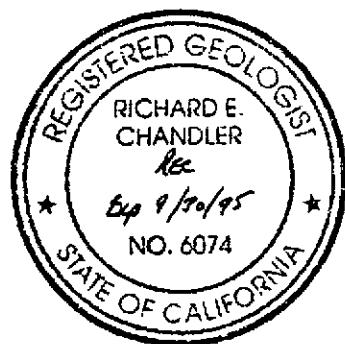


TABLE 1
GROUND WATER ELEVATION MEASUREMENTS

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

<u>Monitoring Well</u>	<u>Date</u>	<u>Top of Riser Elevation (ft)*</u>	<u>Depth to Water (ft)</u>	<u>Ground Water Elevation (ft)</u>
MW-1	11/16/94	321.44	52.09	269.35
	02/15/95		49.41	272.03
MW-4	11/16/94	321.56	52.96	268.60
	02/15/95		50.37	271.19
MW-5S	11/16/94	321.64	53.05	268.59
	02/15/95		50.55	271.09
MW-5D	11/16/94	321.79	54.36	268.74
	02/15/95		51.20	270.59
MW-7	11/16/94	321.27	52.74	268.53
	02/15/95		50.05	271.22
MW-8	11/16/94	321.86	55.47	266.39
	02/15/95		52.00	269.86
MW-9	11/16/94	321.44	52.62	268.82
	02/15/95		49.76	271.68
MW-10	11/16/94	322.99	54.82	268.17
	02/15/95		51.90	271.09
MW-11	11/16/94	321.77	53.46	268.31
	02/15/95		50.57	271.20

* The tops of the well risers were surveyed relative to mean sea level.

TABLE 2
GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter ($\mu\text{g/L}$)

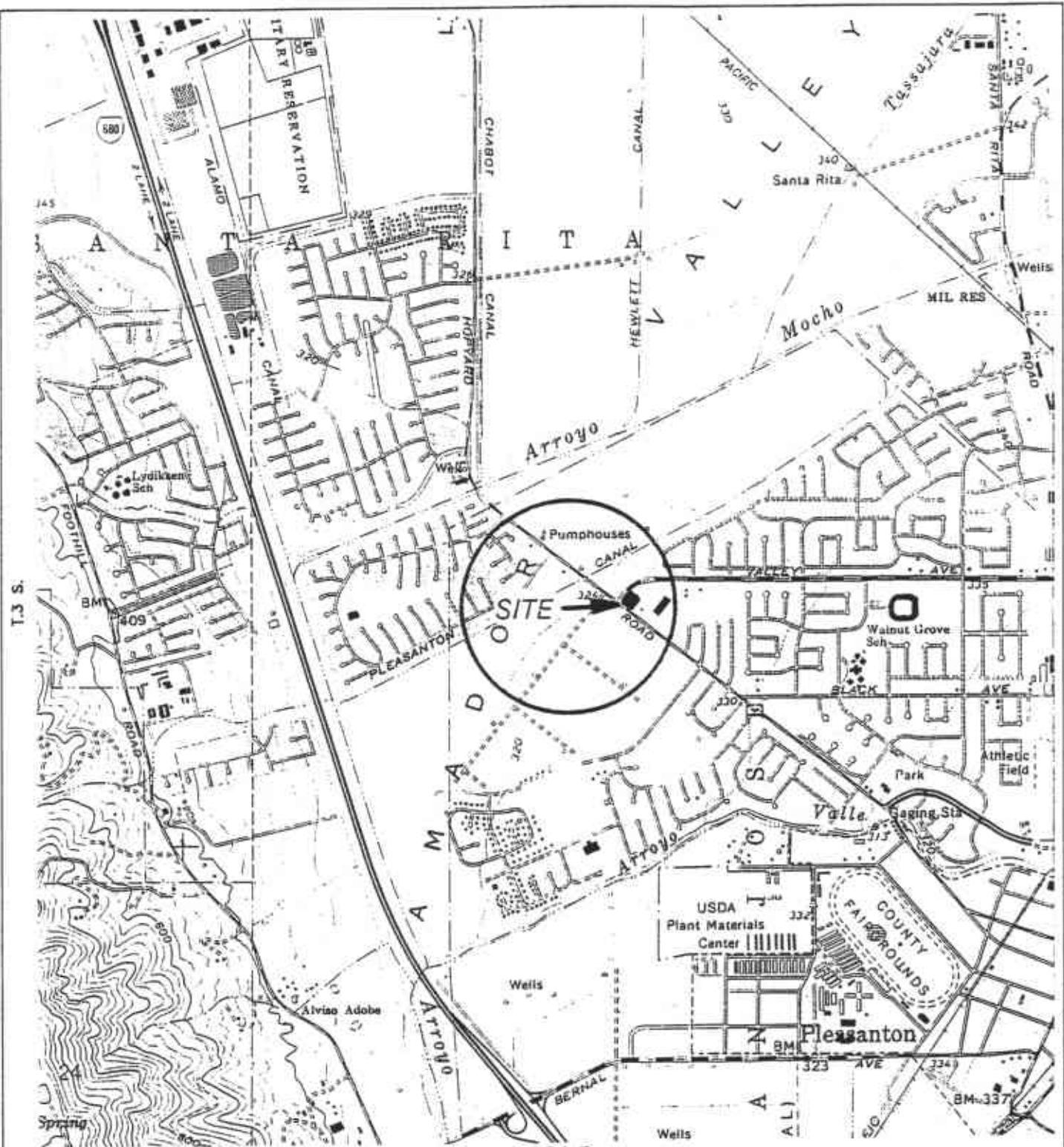
Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

<u>Monitoring Well</u>	<u>Date</u>	<u>Benzene</u>	<u>Toluene</u>	<u>Ethyl-benzene</u>	<u>Xylenes</u>	<u>TPH^a as gasoline</u>
MW-1	11/16/94	<0.5	<0.5	<0.5	<0.5	<50
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50
MW-4	11/16/94	<0.5	<0.5	<0.5	<0.5	<50
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50
MW-5S	11/16/94	<0.5	<0.5	<0.5	<0.5	<50
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50
MW-5D	11/16/94	<0.5	<0.5	<0.5	<0.5	<50
	02/15/95	NA ^b	NA	NA	NA	NA
MW-7	11/16/94	<0.5	<0.5	<0.5	<0.5	<50
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50
MW-8	11/16/94	<0.5	<0.5	<0.5	<0.5	<50
	02/15/95	NA	NA	NA	NA	NA
MW-9	11/16/94	NS ^c	NS	NS	NS	NS
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50
MW-10	11/16/94	<0.5	<0.5	<0.5	<0.5	<50
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50
MW-11	11/16/94	NS	NS	NS	NS	NS
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50

^a Total petroleum hydrocarbons.

^b Unable to purge well due to equipment malfunction; no representative ground water sample was obtained or analyzed.

^c Not sampled, well dry.



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



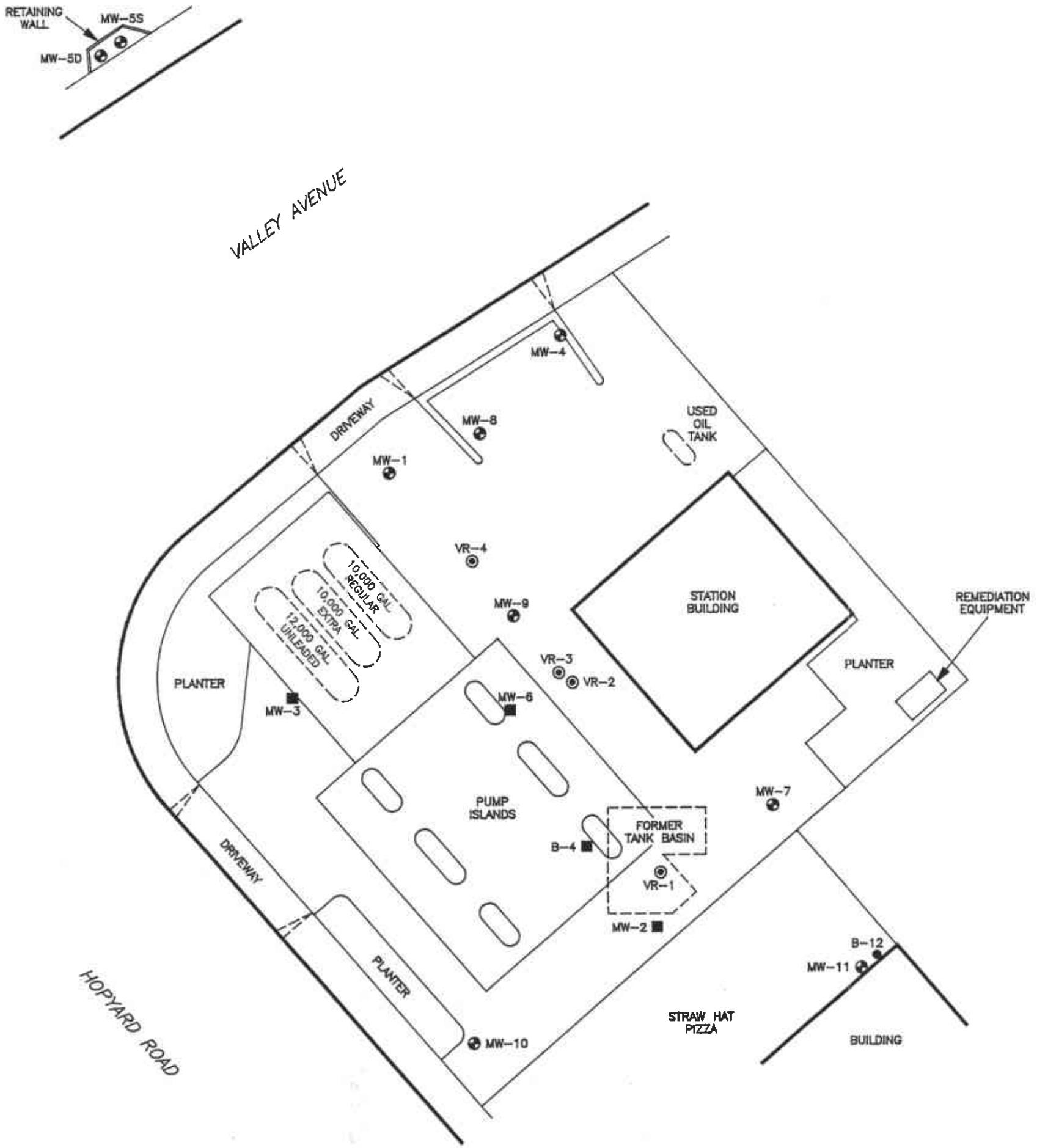
0 2000 FT
SCALE 1 : 24,000

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

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

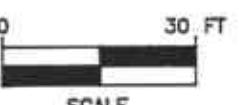


Delta
Environmental
Consultants, Inc.



LEGEND:

- B-12 SOIL BORING LOCATION
- VR-1 VAPOR EXTRACTION WELL LOCATION
- MW-2 DESTROYED MONITORING WELL
- MW-1 MONITORING WELL LOCATION



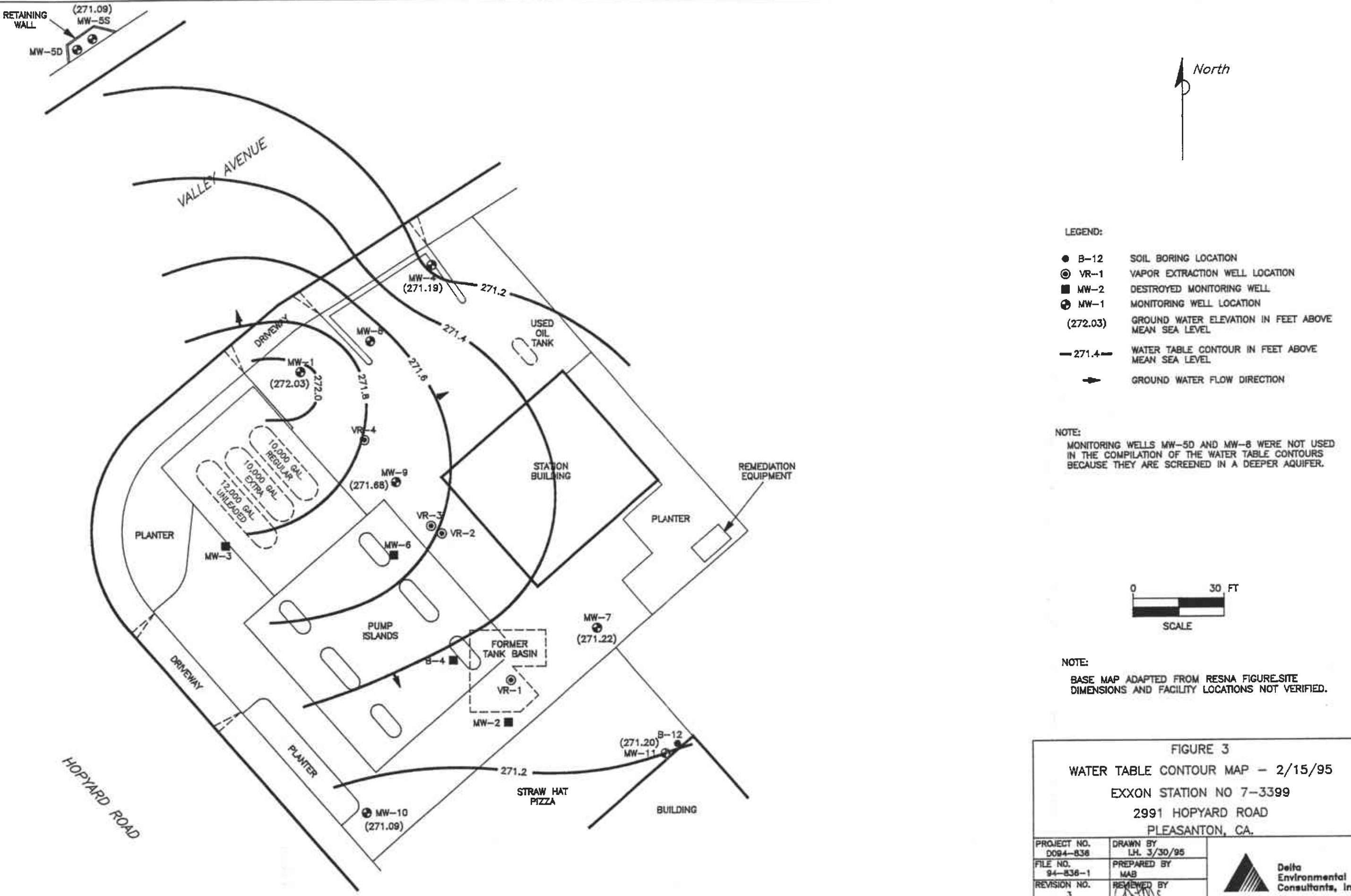
NOTE:

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

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

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





FIELD METHODS AND PROCEDURES

1.0 GROUND WATER AND LIQUID-PHASE HYDROCARBON DEPTH DETERMINATION

A water/petroleum interface probe was used to determine the thickness of liquid-phase hydrocarbon (LPH) if present, and a water level indicator was used to determine ground water depth in monitoring wells that do not contain LPH. Depth to ground water was measured from the top of each monitoring well casing. The tip of the water level indicator was subjectively analyzed for hydrocarbon sheen. All measurements and physical observations were recorded in the field.

2.0 SUBJECTIVE ANALYSIS OF GROUND WATER

Prior to purging, a water sample was collected from the monitoring well for subjective analysis. ~~The sample was retrieved by gently lowering a clean, disposal bailer to approximately one-half the bailer length past the air/liquid interface. The bailer was then retrieved and the sample contained within the bailer was examined for floating LPH and the appearance of an LPH sheen.~~

3.0 MONITORING WELL PURGING AND SAMPLING

Monitoring wells were purged using a centrifugal pump or bailer until pH, temperature, and conductivity of the purge water had stabilized and a minimum of three to four well volumes of water had been removed. Ground water removed from the wells was stored in 55-gallon barrels at the site. The barrels were labeled with corresponding monitoring well numbers and the date of purging. After purging, ground water levels were allowed to stabilize. ~~A ground water sample was then removed from each of the wells using a disposal bailer. If the well was purged dry, it was allowed to sufficiently recharge and a sample was collected. Samples were collected in air-tight vials, appropriately labeled, and stored on ice from the time of collection through the time of delivery to the laboratory. A chain-of-custody form was completed to document possession of the samples. Ground water samples were transported to the laboratory and analyzed within the EPA-specified holding times for the requested analyses. Purge water will be collected from the storage barrels in a vacuum truck and transported to an appropriate facility for treatment and/or disposal.~~

ENCLOSURE B

Cumulative Ground Water Monitoring Data
(April 6, 1988 to November 23, 1993)

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 1 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-1	04/06/88	321.44	36.34	285.10	None
	04/08/88		36.29	285.15	None
	04/19/88		36.36	285.08	None
	06/06/88		38.16	283.28	None
	06/23/88		38.71	282.73	None
	06/28/88		39.16	282.28	None
	07/06/88		39.73	281.71	None
	07/13/88		40.22	281.22	None
	08/12/88		NA		
	08/26/88		41.90	279.54	None
	09/07/88		42.27	279.17	None
	12/07/88		43.94	277.50	None
	12/19/88		43.70	277.74	None
	02/09/89		42.53	278.91	None
	03/08/89		41.96	279.48	None
	04/03/89		41.59	279.85	None
	04/26/89		41.67	279.77	None
	06/30/89		43.79	277.65	None
	07/17/89		44.74	276.70	None
	07/18/89		44.76	276.68	None
	07/19/89		44.82	276.62	None
	07/20/89		44.85	276.59	None
	07/21/89		44.95	276.49	None
	07/26/89		45.42	276.02	None
	08/02/89		NA		
	08/03/89		46.18	275.26	None
	08/17/89		47.12	274.32	None
	09/13/89		49.08	272.36	None
	11/28/89		50.21	271.23	None
	01/09/90		49.31	272.13	None

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 2 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-1	01/26/90		49.29	272.15	None
cont.	02/23/90		#49.02	272.42	None
	02/23/90		49.02	272.42	None
	03/26/90		#48.71	272.73	None
	03/26/90		48.70	272.74	None
	04/18/90		48.79	272.65	None
	05/17/90		49.40	272.04	None
	06/11/90		50.83	270.61	None
	07/30/90		52.17	269.27	None
	08/27/90		53.44	268.00	None
	09/28/90		53.40	268.04	None
	12/27/90		NA		
	03/20/91		53.35	268.09	None
	06/20/91		53.55	267.89	None
	09/12/91		NA		
	12/30/91		NA		
	01/30/92		NA		
	03/02/92		NA		
	03/24/92		NA		
	04/14/92		NA		
	05/21/92		NA		
	06/08/92		NA		
	07/14/92		NA		
	08/10/92		NA		
	09/16/92		NA		
	10/07/92		NA		
	11/09/92		DRY		
	12/10/92		NA		
	01/26/93		NA		
	02/16/93		NA	/	

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 3 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-1 cont.	03/11/93		53.09	268.35	None
	04/12/93		53.32	268.12	None
	06/01/93		53.40	268.04	None
	07/15/93		59.80	261.64	None
	08/15/93		53.45	267.99	None
	09/29/93		53.43	268.01	None
	10/28/93		53.38	268.06	None
	11/23/93		53.46	267.98	None
MW-2	04/02/88	NA	NA		3"
	04/04/88		NA		18.0"
	04/05/88		NA		18.0"
	04/06/88		39.31	NA	38.4"
	04/08/88		*	NA	*
	04/19/88		38.90	NA	29.76**
	06/06/88		38.78	NA	3.12"
	06/23/88		39.23	NA	1.50"
	06/28/88		39.72	NA	NA
	07/06/88		40.31	NA	Slight
	07/12/88		Well Destroyed		
MW-3	04/06/88		37.19	NA	None
	04/08/88		37.14	NA	None
	04/19/88		37.22	NA	None
	06/06/88		39.02	NA	None
	06/23/88		39.58	NA	None
	06/28/88		40.04	NA	None
	07/06/88		40.60	NA	None
	07/13/88		41.09	NA	None
	08/12/88		NA		
	08/26/88		42.77	NA	None
	08/29/88		Well Destroyed		

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 4 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-4	04/08/88	321.56	36.41	285.15	None
	04/19/88		36.51	285.05	None
	06/06/88		38.26	283.30	None
	06/23/88		38.83	282.73	None
	06/28/88		39.28	282.28	None
	07/06/88		39.85	281.71	None
	07/13/88		40.31	281.25	None
	08/12/88		NA		
	08/26/88		42.01	279.55	None
	09/07/88		NA		
	12/07/88		NA		
	12/19/88		43.83	277.73	None
	02/09/89		42.67	278.89	None
	03/08/89		42.11	279.45	None
	04/03/89		41.73	279.83	None
	04/26/89		41.79	279.77	None
	06/30/89		43.88	277.68	None
	07/17/89		44.85	276.71	None
	07/18/89		44.88	276.68	None
	07/19/89		44.92	276.64	None
	07/20/89		44.98	276.58	None
	07/21/89		45.04	276.52	None
	07/26/89		45.50	276.06	None
	08/02/89		NA		
	08/03/89		46.28	275.28	None
	08/17/89		47.22	274.34	None
	09/13/89		49.19	272.57	None
	11/28/89		50.34	271.22	None
	01/09/90		49.47	272.09	None
	01/26/90		49.36	272.20	None

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 5 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-4	02/23/90		#49.18	272.38	None
cont.	02/23/90		49.15	272.41	None
	03/26/90		#48.84	272.72	None
	03/26/90		48.83	272.73	None
	04/18/90		48.90	272.66	None
	05/17/90		50.03	271.53	None
	06/11/90		50.98	270.58	None
	07/30/90		53.57	267.99	None
	08/27/90		53.61	267.95	None
	09/28/90		53.57	267.99	None
	12/27/90		53.68	267.88	None
	03/20/91		53.56	268.00	None
	06/20/91		53.75	267.81	None
	09/12/91		53.70	267.86	None
	12/30/91		DRY		
	01/30/92		DRY		
	03/02/92		53.83	267.73	None
	03/24/92		53.73	267.83	None
	04/14/92		53.76	267.80	None
	05/21/92		54.73	266.83	None
	06/08/92		53.80	267.76	None
	07/14/92		53.60	267.96	None
	08/10/92		53.71	267.85	None
	09/16/92		53.89	267.67	None
	10/07/92		DRY		
	11/09/92		DRY		
	12/10/92		53.83	267.73	None
	01/26/93		DRY		
	02/16/93		53.64	267.92	None

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 6 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-4 cont.	03/11/93		53.54	268.02	None
	04/12/93		53.62	267.94	None
	06/01/93		53.52	268.04	None
	07/15/93		53.80	267.76	None
	08/15/93		53.65	267.91	None
	09/29/93		54.23	267.33	None
	10/28/93		53.54	268.25	None
	11/23/93		53.57	268.22	None
MW-5d	05/25/88	321.79	38.55	283.24	None
	06/06/88		38.90	282.89	None
	06/23/88		39.56	282.23	None
	06/28/88		40.23	281.56	None
	07/06/88		40.69	281.10	None
	07/13/88		41.22	280.57	None
	08/12/88		42.34	279.45	None
	08/26/88		42.60	279.19	None
	09/07/88		42.99	278.80	None
	12/07/88		44.58	277.21	None
	02/09/89			Casing head damaged by construction	
	03/08/89			Casing head cut to lower elevation	
	03/08/93		42.49	279.30	None
	04/03/89		42.21	279.58	None
	04/26/89		42.36	279.43	None
	06/30/89		44.79	277.00	None
	07/17/89		45.73	276.06	None
	07/18/89		45.75	276.04	None
	07/19/89		44.89	276.90	None
	07/20/89		46.02	275.77	None
	07/21/89		46.18	275.61	None
	07/26/89		46.83	274.96	None

Quarterly Groundwater Monitoring and Remediation Activities
Exxon Station 7-3399, Pleasanton, California

December 30, 1993
130009.01

TABLE 1
CUMULATIVE GROUNDWATER MONITORING DATA
Exxon Station 7-3399
Pleasanton, California
Page 7 of 18
See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-5d cont.	08/02/89		NA		
	08/03/89		47.67	274.12	None
	08/17/89		48.27	273.52	None
	09/13/89		50.60	271.19	None
	11/28/89		51.16	270.63	None
	01/09/90		50.42	271.37	None
	01/26/90		50.10	271.69	None
	02/23/90		50.08	271.71	None
	03/26/90		*49.80	271.99	None
	03/26/90		49.77	272.02	None
	04/18/90		49.80	271.99	None
	05/17/90		51.32	270.47	None
	06/11/90		52.10	269.69	None
	07/30/90		53.47	268.32	None
	08/27/90		58.24	263.55	None
	09/28/90		60.70	261.09	None
	12/27/90		62.52	259.27	None
	03/20/91		59.18	262.61	None
	06/20/91		65.02	256.77	None
	09/12/91		DRY		
	12/30/91		DRY		
	01/30/92		DRY		
	03/02/92		DRY		
	03/24/92		74.98	246.81	None
	04/14/92		74.42	247.37	None
	05/21/92		75.67	246.12	None
	06/08/92		DRY		
	07/14/92		DRY		
	08/10/92		DRY		
	09/16/92		DRY		

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 8 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-5d cont.	10/07/92		DRY		
	11/09/92		DRY		
	12/10/92		DRY		
	01/26/93		DRY		
	02/16/93		76.47	245.32	None
	03/11/93		74.03	247.76	None
	04/12/93		70.96	250.83	None
	06/01/93		67.64	254.15	None
	07/15/93		54.40	267.39	None
	08/15/93		67.85	253.94	None
	09/29/93		67.62	254.17	None
	10/28/93		66.15	255.49	None
	11/23/93		64.80	256.84	None
MW-5s	05/25/88	321.64	38.46	283.18	None
	06/06/88		38.86	282.78	None
	06/23/88		39.52	282.12	None
	06/28/88		39.84	281.80	None
	07/06/88		40.45	281.19	None
	07/13/88		40.90	280.74	None
	07/22/88		41.30	280.34	None
	08/05/88		42.84	297.80	None
	08/12/88		42.21	279.43	None
	08/26/88		42.55	279.09	None
	09/07/88		42.94	278.70	None
	12/07/88		44.67	276.97	None
	02/09/89		43.19	278.45	None
	03/08/89		Casing head cut to lower elevation		
			42.11	279.53	None
	04/26/89		41.84	279.80	None
	06/30/89		43.95	277.69	None

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 9 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-5s	07/17/89		44.91	276.73	None
cont.	07/18/89		44.93	276.71	None
	07/19/89		44.98	276.66	None
	07/20/89		45.02	276.62	None
	07/21/89		45.10	276.54	None
	07/26/89		45.57	276.07	None
	08/02/89		NA		
	08/03/89		46.31	275.33	None
	08/17/89		47.25	274.39	None
	09/13/89		49.22	272.42	None
	11/28/89		50.39	271.25	None
	01/09/90		49.51	272.13	None
	01/26/90		49.40	272.24	None
	02/23/90		#49.20	272.44	None
	02/23/90		49.20	272.44	None
	03/26/90		#48.89	272.75	None
	03/26/90		48.88	272.76	None
	04/18/90		48.95	272.69	None
	05/17/90		50.06	271.58	None
	06/11/90		50.98	270.66	None
	07/30/90		53.40	268.24	None
	08/27/90		53.60	268.04	None
	09/28/90		53.55	268.09	None
	12/27/90		53.61	268.03	None
	03/20/91		53.56	268.08	None
	06/20/91		53.73	267.91	None
	09/12/91		53.78	267.86	None
	12/30/91		53.80	267.84	None
	01/30/92		53.82	267.82	None
	03/02/92		53.82	267.82	None

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 10 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-5s	04/14/92		53.74	267.90	None
cont.	05/21/92		53.77	267.87	None
	06/08/92		53.81	267.83	None
	07/14/92		53.74	267.90	None
	08/10/92		53.78	267.86	None
	09/16/92		53.90	267.74	None
	10/07/92		DRY		
	11/09/92		53.87	267.77	None
	12/10/92		53.78	267.86	None
	01/26/93		53.38	268.26	None
	02/16/93		53.44	268.20	None
	03/11/93		53.28	268.36	None
	04/12/93		53.42	268.22	None
	06/01/93		53.56	268.08	None
	07/15/93		53.00	268.64	None
	08/15/93		53.60	268.04	None
	09/29/93		53.62	268.02	None
	10/28/93		54.62	267.02	None
	11/23/93		53.62	268.02	None
MW-6	05/11/88	NA	37.31	NA	None
	06/06/88		38.70	NA	None
	06/23/88		39.23	NA	None
	06/28/88		39.74	NA	None
	07/13/88		40.78	NA	None
	08/05/88		41.72	NA	None
	08/12/88		42.14	NA	None
	08/17/88		NA		
	08/26/88		42.51	NA	None
	09/07/88		42.85	NA	None
	10/24/88		Well Destroyed		

Quarterly Groundwater Monitoring and Remediation Activities
Exxon Station 7-3399, Pleasanton, California

December 30, 1993
130009.01

TABLE 1
CUMULATIVE GROUNDWATER MONITORING DATA
Exxon Station 7-3399
Pleasanton, California
Page 11 of 18
See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-7	07/13/88	321.27	40.50	280.77	None
	07/22/88		#41.85	279.42	##None
	08/05/88		#41.45	279.82	##None
	08/12/88		42.69	278.58	NM
	09/07/88		42.60	278.67	NM
	12/07/88		NA		
	01/17/89		43.20	278.07	NM
	02/09/89		NA		
	10/12/89		49.93	271.34	None
	11/28/89		#57.61	263.66	NM
	01/09/90		#57.57	263.70	NM
	01/26/90		#57.54	263.73	None
	01/26/90		49.08	272.19	None
	02/23/90		#55.26	266.01	None
	02/23/90		48.93	272.34	None
	03/26/90		#57.52	263.75	None
	03/26/90		48.60	272.67	None
	04/18/90		#57.55	263.72	None
	05/17/90		#57.40	263.87	None
	06/11/90		50.68	270.59	None
	07/30/90		NA		
	08/27/90		53.05	268.22	None
	09/28/90		NA		
	12/27/90		NA		
	03/20/91		54.11	267.16	None
	06/20/91		55.14	266.13	None
	09/12/91		55.84	265.43	None
	12/30/91		55.21	266.06	None
	01/30/92		54.88	266.39	None
	03/02/92		NA		

Quarterly Groundwater Monitoring and Remediation Activities
Exxon Station 7-3399, Pleasanton, California

December 30, 1993
130009.01

TABLE 1
CUMULATIVE GROUNDWATER MONITORING DATA
Exxon Station 7-3399
Pleasanton, California
Page 12 of 18
See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-7	03/24/92		NA		
cont.	04/14/92		NA		
	05/21/92		53.36	267.91	None
	06/08/92		54.20	267.07	None
	07/14/92		53.31	267.96	None
	08/10/92		54.01	267.26	None
	09/16/92		55.97	265.30	None
	10/07/92		56.09	265.18	None
	11/09/92		54.16	267.11	None
	12/10/92		56.02	265.25	None
	01/26/93		56.15	265.12	None
	02/16/93		56.23	265.04	None
	03/11/93		55.82	265.45	None
	04/12/93		55.45	265.82	None
	06/01/93		54.90	266.37	None
	07/15/93		54.50	266.77	None
	08/15/93		54.25	267.02	None
	09/29/93		54.55	266.72	None
	10/28/93		54.94	266.92	None
	11/23/93		54.73	267.13	None
MW-8	10/01/89	321.86	53.88	267.98	None
	11/28/89		53.74	268.12	None
	01/09/90		57.90	263.96	None
	01/26/90		53.57	268.29	None
	02/23/90		52.16	269.70	None
	03/26/90		#52.80	269.06	None
	04/18/90		51.60	270.26	None
	05/17/90		58.21	263.65	None
	06/11/90		58.65	263.21	None

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 13 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-8 cont.	07/30/90		64.33	257.53	None
	08/27/90		70.41	251.45	None
	09/28/90		71.93	249.93	None
	12/27/90		66.60	255.26	None
	03/20/91		60.75	261.11	None
	06/20/91		38.77	233.09	None
	09/12/91		103.17	218.69	None
	12/30/91		81.15	240.71	None
	01/30/92		81.69	240.17	None
	03/02/92		78.45	243.41	None
	03/24/92		76.55	245.31	None
	04/14/92		75.56	246.30	None
	05/21/92		86.99	234.87	None
	06/08/92		91.69	230.17	None
	07/14/92		94.65	227.21	None
	08/10/92		95.02	226.84	None
	09/16/92		91.90	229.96	None
	10/07/92	DRY			
	11/09/92		84.35	237.51	None
	12/10/92		82.20	239.66	None
	01/26/93		78.63	243.23	None
	02/16/93		76.90	244.96	None
	03/11/93		74.39	247.47	None
	04/12/93		71.20	250.66	None
	06/01/93		68.04	253.82	None
	07/15/93		78.05	243.81	None
	08/15/93		78.45	243.41	None
	09/29/93		73.64	248.22	None
	10/28/93		67.53	253.91	None
	11/23/93		64.68	256.76	None

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 14 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-9	10/12/89	321.44	50.24	271.20	None
	11/28/89		50.59	270.85	Heavy
	12/01/89		50.32	271.12	Heavy
	12/07/89		50.13	271.31	Heavy
	12/13/89		49.91	271.53	Slight
	12/20/89		49.78	271.66	Slight
	01/02/89		NA		
	01/09/90		49.39	272.05	Slight
	01/26/90		49.30	272.14	None
	02/23/90		#49.06	272.38	None
	02/23/90		49.05	272.39	None
	03/26/90		#48.75	272.69	None
	03/26/90		48.73	272.71	Very Slight
	04/18/90		48.81	272.63	Slight
	05/17/90		49.96	271.48	Slight
	06/11/90		51.58	269.86	NA
	07/30/90		DRY		
	08/27/90		DRY		
	09/28/90		DRY		
	12/27/90		NA		
	03/20/91		DRY		
	06/20/91		49.63	271.81	None
	09/12/91		NA		
	12/30/91		NA		
	01/30/92		NA		
	03/02/92		NA		
	03/24/92		NA		
	04/14/92		NA		
	05/21/92		NA		
	06/08/92		NA		
	07/14/92		NA		

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 15 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-9 cont.	08/10/92		NA		
	09/16/92		NA		
	10/07/92		DRY		
	11/09/92		DRY		
	12/10/92		NA		
	01/26/93		DRY		
	02/16/93		DRY		
	03/11/93		DRY		
	04/12/93		DRY		
	06/01/93		DRY		
	07/15/93		DRY		
	08/15/93		DRY		
	09/29/93		DRY		
MW-10	10/12/89	322.99	51.93	271.06	None
	11/28/89		51.88	271.11	None
	12/20/89		51.47	271.52	None
	01/09/90		50.98	272.01	None
	01/26/90		50.87	272.12	None
	02/23/90		#50.67	272.32	None
	02/23/90		50.65	272.34	None
	03/26/90		#50.36	272.63	None
	03/26/90		50.35	272.64	None
	04/18/90		50.45	272.54	None
	06/11/90		51.16	271.83	None
	07/30/90		55.72	267.27	None
	08/27/90		57.75	265.24	None
MW-10	09/28/90		NA		
	12/27/90		58.08	264.91	None
	03/20/91		57.80	265.19	None

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 1
 CUMULATIVE GROUNDWATER MONITORING DATA
 Exxon Station 7-3399
 Pleasanton, California
 Page 16 of 18
 See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-10 cont.	06/20/91		58.00	264.99	None
	09/12/91		DRY		
	12/30/91		NA		
	01/30/92		DRY		
	03/02/92		DRY		
	03/24/92		58.53	264.46	None
	04/14/92		DRY		
	05/21/92		DRY		
	06/08/92		DRY		
	07/14/92		DRY		
	08/10/92		DRY		
	09/16/92		DRY		
	10/07/92		DRY		
	11/09/92		DRY		
	12/10/92		DRY		
	01/26/93		DRY		
	02/16/93		58.23	264.76	None
	03/11/93		57.81	265.18	None
	04/12/93		57.84	265.15	None
	06/01/93		57.88	265.11	None
MW-11	07/15/93		DRY		
	08/15/93		DRY		
	09/29/93		DRY		
	10/28/93		DRY		
	11/23/93		DRY		
	11/10/89	321.77	50.64	272.13	None
	11/28/89		50.51	272.26	None
	12/20/89		51.47	271.30	None
	01/09/90		49.68	273.09	None
	01/26/90		49.55	273.22	None
	02/23/90		#49.37	273.40	None

Quarterly Groundwater Monitoring and Remediation Activities
Exxon Station 7-3399, Pleasanton, California

December 30, 1993
130009.01

TABLE 1
CUMULATIVE GROUNDWATER MONITORING DATA
Exxon Station 7-3399
Pleasanton, California
Page 17 of 18
See notes on page 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-11	02/23/90		49.35	273.42	None
cont.	03/26/90		#49.03	273.74	None
	04/18/90		49.12	273.65	None
	05/17/90		50.30	272.47	None
	06/11/90		51.16	271.61	None
	07/30/90		53.50	269.27	None
	08/27/90		53.65	269.12	None
	09/28/90		53.62	269.15	None
	12/27/90		53.63	269.14	None
	03/20/91		53.26	269.51	None
	06/20/91		53.60	269.17	None
	09/12/91		53.60	269.17	None
	12/30/91		53.95	268.82	None
	01/30/92		53.65	269.12	None
	03/02/92		53.68	269.09	None
	03/24/92		53.70	269.07	None
	04/14/92		53.66	269.11	None
	05/21/92		53.62	269.15	None
	06/08/92		53.61	269.16	None
	07/14/92		53.53	269.24	None
	08/10/92		53.58	269.19	None
	09/16/92		53.60	269.17	None
	10/07/92	DRY			
	11/09/92	DRY			
	12/10/92		53.59	269.18	None
	01/26/93		53.67	269.10	None
	02/16/93		53.60	269.17	None
	03/11/93		53.58	269.19	None
	04/12/93		53.54	269.23	None
	06/01/93		53.52	269.25	None
	07/15/93		53.60	269.17	None

TABLE 1
CUMULATIVE GROUNDWATER MONITORING DATA
Exxon Station 7-3399
Pleasanton, California
Page 18 of 18

WELL	DATE	WELL ELEVATION	DEPTH TO WATER	GROUNDWATER ELEVATION	FLOATING PRODUCT
MW-11 cont.	08/15/93		53.55	269.22	None
	09/29/93		53.62	269.15	None
	10/28/93		53.63	269.14	None
	11/23/93		53.58	269.19	None

Well elevation relative to Mean Sea Level (MSL).

Measurements in feet

- NA : Not accessible
- * : Not measured because of installed product-skimmer pump.
- : Thickness of floating product after the well was allowed to recharge for approximately 3 hours.
- ▼ : Anomalous water level possibly due to recharge from a perched water zone.
- # : Water level during pumping of MW-7.
- ## : Water inspected in oil-water separator tank.

ENCLOSURE C

Cumulative Results of Laboratory Analyses
(April 2, 1988 to November 24, 1993)

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES

Exxon Station 7-3399

Pleasanton, California

Page 1 of 11

See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	VOCs
MW-1	04/02/88	<20	<0.5	1.7	<0.5	<0.5	NA
	07/06/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/13/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	09/07/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	03/03/89	<20	1.6	<0.5	<0.5	<0.5	NA
	06/30/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/17/89	23	<0.5	<0.5	<0.5	<0.5	NA
	07/20/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/26/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/02/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	09/13/89	220	39	0.60	<0.50	5.1	NA
	12/20/89	220	56	0.72	<0.50	0.71	NA
	01/25/90	57	18	1.6	<0.50	1.8	NA
	02/27/90	55	3.2	2.3	<0.50	3.2	NA
	03/26/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	04/18/90	25	1.1	1.6	<0.50	3.1	NA
	05/17/90	<20	<0.5	<0.5	<0.5	<0.5	NA

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES

Exxon Station 7-3399
 Pleasanton, California

Page 2 of 11

See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	VOCS
MW-1 cont.	06/11/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/30/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/27/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	09/28/90	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/10/92				Not Accessible		
	02/16/93				Not Accessible		
	04/12/93				Not Accessible		
	09/30/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/24/93	<50	<0.5	<0.5	<0.5	<0.5	NA
MW-2	07/06/88	62,000	25,700	18,500	2,900	21,400	NA
	07/12/88				Well Destroyed		
MW-3	04/06/88	20	<0.5	<0.5	<0.5	<0.5	NA
	07/06/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/13/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/26/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/29/88				Well Destroyed		

**Quarterly Groundwater Monitoring and Remediation Activities
Exxon Station 7-3399, Pleasanton, California**

December 30, 1993
130009.01

TABLE 2
CUMULATIVE RESULTS OF LABORATORY ANALYSES
OF GROUNDWATER SAMPLES

Exxon Station 7-3399

Pleasanton, California

Page 3 of 11

See notes on page 11

WELL	DATE	TPH _g	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLEMES	VOCs
MW-4	04/11/88	80	1.8	16.3	0.6	7.1	NA
	07/06/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/13/88	<20	<0.5	0.9	<0.5	<0.5	NA
	03/08/89	440	3.8	1.0	<0.5	<0.5	NA
	06/30/89	100	<0.5	<0.5	<0.5	<0.5	NA
	07/17/89	390	<0.5	<0.5	<0.5	<0.5	NA
	07/20/89	200	<0.5	<0.5	<0.5	<0.5	ND*
	07/26/89	66	<0.5	<0.5	<0.5	<0.5	NA
	08/02/89	NA	NA	NA	NA	NA	ND**
	09/13/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	12/20/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	03/26/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/01/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	12/27/90	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/20/91	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/24/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/10/92			Not Accessible			

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES
 Exxon Station 7-3399
 Pleasanton, California
 Page 4 of 11
 See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	VOCs
MW-4 cont.	02/16/93	600	57	34	11	200	NA
	04/12/93	360	20	10	22	80	NA
	09/30/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/24/93	<50	<0.5	<0.5	<0.5	<0.5	NA
MW-5d	05/25/88	<20	<0.5	3.1	<0.5	<0.5	NA
	07/06/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/13/88	40	<0.5	<0.5	<0.5	<0.5	NA
	03/08/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	06/30/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/17/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/20/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/26/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/02/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	09/13/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	12/20/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	03/26/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/01/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	12/27/90	<50	<0.5	<0.5	<0.5	<0.5	NA

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES
 Exxon Station 7-3399
 Pleasanton, California
 Page 5 of 11
 See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	VOCs
MW-5d cont.	03/20/91	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/20/91	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/10/92			Not Sampled			
	02/16/93			Not Sampled			
	04/12/93	<50	1.0	1.0	2.5	7.4	NA
	09/30/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/24/93	<50	<0.5	<0.5	<0.5	<0.5	NA
MW-5s	05/25/88	<20	<0.5	0.9	<0.5	<0.5	NA
	07/06/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/13/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/22/88	50	0.9	4.1	1.3	8.7	NA
	08/05/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	09/07/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	03/08/89	<20	<0.5	<0.5	<0.5	<1.0	NA
	06/30/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/17/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/20/89	<20	<0.5	<0.5	<0.5	<0.5	NA

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES
 Exxon Station 7-3399
 Pleasanton, California
 Page 6 of 11
 See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLEMES	VOCs
MW-5s cont.	07/26/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/02/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	09/13/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	12/20/89	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/26/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/01/90	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/27/90	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/10/92				Not Sampled		
	02/16/93				Not Sampled		
	04/12/93	220	11	5.9	13	48	NA
MW-6	09/30/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/24/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	05/17/88	<20	<0.5	<0.5	<0.5	<0.5	NA
	06/28/88	440	31.8	7.5	5.4	6.7	NA
	07/13/88	290	162.3	7.7	22.5	14.1	NA
	08/05/88	1180	245	5.2	47.1	23.7	NA
	09/07/88	2920	474	16	262	136	NA
	10/24/88			Well Destroyed			

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES
 Exxon Station 7-3399
 Pleasanton, California
 Page 7 of 11
 See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	VOCS
MW-7	07/13/88	16700	860	1910	710	4420	NA
	07/22/88	460	136	85	5	58	NA
	08/05/88	270	73.3	52.8	2.3	28.1	NA
	02/09/89	6700	600	688	10	448	NA
	06/30/89	1100	180	50	13	40	NA
	08/02/89	31	1.6	<0.5	<0.5	0.60	NA
	09/13/89	87	<0.5	2.6	<0.5	12	NA
	12/20/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	06/20/91	74	<0.5	1.8	0.6	4.1	NA
	09/12/91	<50	3.5	<0.5	1.7	6.8	NA
	12/30/91	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/08/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/10/92			Not Sampled			
	02/16/93	600	28	30	17	200	NA
	04/12/93			Not Sampled			
	09/30/93			Not Sampled			
	11/24/93	<50	<0.5	<0.5	<0.5	<0.5	NA

**Quarterly Groundwater Monitoring and Remediation Activities
Exxon Station 7-3399, Pleasanton, California**

December 30, 1993
130009.01

TABLE 2
CUMULATIVE RESULTS OF LABORATORY ANALYSES
OF GROUNDWATER SAMPLES

Exxon Station 7-3399
Pleasanton, California

Page 8 of 11

See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLEMES	VOCs
Well #7 (City of Pleasanton)	07/20/89	NA	NA	NA	NA	NA	ND*
	08/02/89	NA	NA	NA	NA	NA	ND**
	03/26/90	<50	<0.50	<0.50	<0.50	<0.50	NA
MW-8	10/03/89	<20	<0.5	<0.5	<0.5	<0.5	NA
	12/20/89	<20	<0.50	<0.50	<0.50	0.61	NA
	01/31/90	<20	<0.50	<0.50	<0.50	0.87	NA
	02/09/90	<20	<0.5	<0.5	<0.5	1.1	NA
	(Blank)	<20	<0.5	<0.5	<0.5	<0.5	NA
	03/26/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	(Blank)	<20	<0.5	<0.50	<0.5	<0.5	NA
	04/18/90	<20	<0.50	0.58	<0.50	1.1	NA
	05/17/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	06/11/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/01/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/27/90	<20	<0.5	<0.5	<0.5	0.5	NA
	09/28/90	<50	<0.5	<0.5	<0.5	0.5	NA

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES
 Exxon Station 7-3399
 Pleasanton, California
 Page 9 of 11
 See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLEMES	VOCs
MW-8	12/27/90	<50	<0.5	<0.5	<0.5	0.6	NA
	03/20/91	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/20/91	<50	<0.5	<0.5	<0.5	0.6	NA
	10/14/91	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/30/91	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/24/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/08/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	09/16/92	<50	<0.5	0.9	<0.5	<0.5	NA
	12/10/92	<50	<0.5	0.6	<0.5	<0.5	NA
	02/16/93	<50	0.7	0.6	<0.5	2.3	NA
	04/12/93	230	26	7.3	11	38	NA
	09/30/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/24/93	<50	<0.5	<0.5	<0.5	<0.5	NA
MW-9	10/03/89	89000	1000	9200	3000	13000	NA
	12/20/89	190000	6300	31000	9500	55000	NA
	01/25/90	77000	2400	9400	2700	15000	NA
	02/27/90	97000	1200	7100	2300	14000	NA

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES
 Exxon Station 7-3399
 Pleasanton, California
 Page 10 of 11
 See notes on page 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	VOCs
MW-9	03/26/90	89000	1800	7700	2000	11000	NA
	04/18/90	110000	2000	7500	2500	16000	NA
	05/17/90	81000	1500	5700	2300	14000	NA
	06/20/90	430	<0.5	<0.5	<0.5	<0.5	NA
	12/10/92				Not Accessible		
MW-10	10/12/89	20	<0.5	<0.5	<0.5	1.5	NA
	12/20/89	<20	<0.5	<0.5	<0.5	1.8	NA
	03/26/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/01/90	<20	<0.5	<0.5	<0.5	<0.5	NA
	02/16/93				Not Sampled		
	04/12/93	350	21	11	21	75	NA
MW-11	11/16/89	150	4.1	9.4	0.74	20	NA
	12/20/89	150	7.2	7.5	2.9	13	NA
	03/26/90	32	<0.5	<0.5	<0.5	2.7	NA
	07/30/90	26	<0.5	<0.5	<0.5	3.8	NA
	12/10/92				Not Sampled		
	02/16/93				Not Sampled		

Quarterly Groundwater Monitoring and Remediation Activities
 Exxon Station 7-3399, Pleasanton, California

December 30, 1993
 130009.01

TABLE 2
 CUMULATIVE RESULTS OF LABORATORY ANALYSES
 OF GROUNDWATER SAMPLES
 Exxon Station 7-3399
 Pleasanton, California
 Page 11 of 11

WELL	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES	VOCs
MW-11	04/12/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	cont.			Not Sampled			
	11/24/93	<50	<0.5	<0.5	<0.5	<0.5	NA
VR-1	03/24/92	<50	1.7	<0.5	<0.5	<0.5	NA
	MCLs	---	1.0	---	680	1,750	---
	DWAL	---	---	100	---	---	---

Results in parts per billion (ppb).

- < : Less than the laboratory detection limit.
- NA : Not Analyzed
- ND : Not detected at or above method detection limit
- : Not Applicable
- TPHg : Total petroleum hydrocarbons as gasoline analyzed using modified EPA method 5030/8015.
- BTBX : Analyzed using modified EPA method 5030/8020.
- VOCs : Volatile organic compounds
- * : VOCs analyzed using EPA method 502.2.
- ** : VOCs analyzed using EPA method 524.2.
- MCLs : Maximum Contaminant Levels, DHSS (October 1990).
- DWAL : Drinking Water Action Level, DHSS (October 1990).



Sequoia
Analytical

680 Chesapeake Drive
1900 Bates Avenue, Suite L
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Concord, CA 94520
Sacramento, CA 95834

(415) 364-9600
(510) 686-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 686-9689
FAX (916) 921-0100

Delta Environmental Consults
3330 Data Drive
Rancho Cordova, CA 95670

Attention: Linda McGahan

Client Proj. ID: Exxon 7-3399, Plsnta DQ94-8361
Sample Descript: MW-1
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9502B84-01

Sampled: 02/15/95
Received: 02/17/95
Analyzed: 02/21/95
Reported: 02/23/95

QC Batch Number: GC022195BTEX07A
Instrument ID: GCHP07

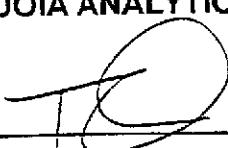
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	96

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

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page: 1



Sequoia
Analytical

680 Chesapeake Drive
1900 Bates Avenue, Suite L
319 Striker Avenue, Suite 8

Redwood City, CA 94063
Concord, CA 94520
Sacramento, CA 95834

(415) 364-9600
(510) 686-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 686-9689
FAX (916) 921-0100

Delta Environmental Consults
3330 Data Drive
Rancho Cordova, CA 95670

Attention: Linda McGahan

Client Proj. ID: Exxon 7-3399, Plsntn D094-836
Sample Descript: MW-4
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9502B84-02

Sampled: 02/15/95
Received: 02/17/95

Analyzed: 02/21/95
Reported: 02/23/95

QC Batch Number: GC022195BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
 Surrogates Trifluorotoluene	 Control Limits % 70	 % Recovery 99

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

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

2



Sequoia
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (415) 364-9600 FAX (415) 364-9233
1900 Bates Avenue, Suite L Concord, CA 94520 (510) 686-9600 FAX (510) 686-9689
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults
3330 Data Drive
Rancho Cordova, CA 95670

Attention: Linda McGahan

Client Proj. ID: Exxon 7-3399, Plsnth DO94-836
Sample Descript: MW-5S
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9502B84-03

Sampled: 02/15/95
Received: 02/17/95

Analyzed: 02/21/95
Reported: 02/23/95

QC Batch Number: GC022195BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	94

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

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

3



Sequoia
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (415) 364-9600 FAX (415) 364-9233
1900 Bates Avenue, Suite L Concord, CA 94520 (510) 586-9600 FAX (510) 586-9689
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults
3330 Data Drive
Rancho Cordova, CA 95670
Attention: Linda McGahan

Client Proj. ID: Exxon 7-3399, Plsntr DO94-836
Sample Descript: MW-9
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9502B84-05

Sampled: 02/15/95
Received: 02/17/95
Analyzed: 02/21/95
Reported: 02/23/95

QC Batch Number: GC022195BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	101

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

SEQUOIA ANALYTICAL - ELAP #1210

Todd Olive
Project Manager

Page:

4



Sequoia
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (415) 364-9600
1900 Bates Avenue, Suite L Concord, CA 94520 (510) 686-9600
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600
FAX (415) 364-9233
FAX (510) 686-9689
FAX (916) 921-0100

Delta Environmental Consults
3330 Data Drive
Rancho Cordova, CA 95670

Attention: Linda McGahan

Client Proj. ID: Exxon 7-3399, Plsntn DO94-836
Sample Descript: MW-7
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9502B84-06

Sampled: 02/15/95
Received: 02/17/95

Analyzed: 02/21/95
Reported: 02/23/95

QC Batch Number: GC022195BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	
Trifluorotoluene	70	130
	% Recovery	
	96	

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

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

5



Sequoia
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (415) 364-9600 FAX (415) 364-9233
1900 Bates Avenue, Suite L Concord, CA 94520 (510) 686-9600 FAX (510) 686-9689
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults
3330 Data Drive
Rancho Cordova, CA 95670

Attention: Linda McGahan

Client Proj. ID: Exxon 7-3399, Plsntn D094-836
Sample Descript: MW-10
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9502B84-08

Sampled: 02/15/95
Received: 02/17/95

Analyzed: 02/21/95
Reported: 02/23/95

QC Batch Number: GC022195BTEX07A
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	103

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

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager



Sequoia
Analytical

680 Chesapeake Drive Redwood City, CA 94063 (415) 364-9600 FAX (415) 364-9233
1900 Bates Avenue, Suite L Concord, CA 94520 (510) 686-9600 FAX (510) 686-9689
819 Striker Avenue, Suite 8 Sacramento, CA 95834 (916) 921-9600 FAX (916) 921-0100

Delta Environmental Consults
3330 Data Drive
Rancho Cordova, CA 95670

Attention: Linda McGahan

Client Proj. ID: Exxon 7-3399, Plsntn DO94-836
Sample Descript: MW-11
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9502B84-09

Sampled: 02/15/95
Received: 02/17/95

Analyzed: 02/21/95
Reported: 02/23/95

QC Batch Number: GC022195BTEX07A
Instrument ID: GCHP07

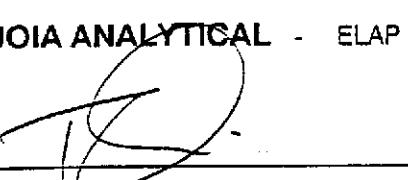
Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	101

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

SEQUOIA ANALYTICAL - ELAP #1210


Todd Olive
Project Manager

Page:

7



**Sequoia
Analytical**

680 Chesapeake Drive 1900 Bates Avenue, Suite L 819 Striker Avenue, Suite 8	Redwood City, CA 94063 Concord, CA 94520 Sacramento, CA 95834	(415) 364-9600 (510) 686-9600 (916) 921-9600	FAX (415) 364-9233 FAX (510) 686-9689 FAX (916) 921-0100
---	---	--	--

Delta Environmental Consultants
3330 Data Drive
Rancho Cordova, CA 95670
Attention: Linda McGahan

Client Project ID: Exxon 7-3399, Plsntr DO94-836
Matrix: Liquid

Work Order #: 9502B84 -01-09

Reported: Feb 23, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC022195BTEX07A	GC022195BTEX07A	GC022195BTEX07A	GC022195BTEX07A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	M. Balatti	M. Balatti	M. Balatti	M. Balatti
MS/MSD #:	950299403	950299403	950299403	950299403
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	N.A.	N.A.	N.A.	N.A.
Analyzed Date:	2/21/95	2/21/95	2/21/95	2/21/95
Instrument I.D. #:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	10	30
MS % Recovery:	100	100	100	100
Dup. Result:	10	11	10	31
MSD % Recov.:	100	110	100	103
RPD:	0.0	9.5	0.0	3.3
RPD Limit:	0-50	0-50	0-50	0-50

LCS #:

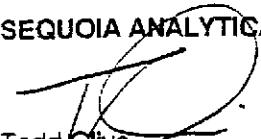
Prepared Date:
Analyzed Date:
Instrument I.D. #:
Conc. Spiked:

LCS Result:
LCS % Recov.:

MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Todd Olive
Project Manager

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

9502B84.DLT <1>



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

EXXON CORPORATION, U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: Delta Environmental

Page 1 of 1

Address: <u>3330 DMM Dr.</u>	Consultant Project #: <u>11/11/886</u>	Site Location: <u>Hazardous Pleasanton</u>
Project #: <u>7-3395</u>	Phone #: <u>636-2285</u>	Consultant Work Release #: <u>19132521</u>
Project Contact: <u>Linda</u>	Phone #: <u></u>	Laboratory Work Release #: <u></u>
EXXON Contact: <u>Mariela</u>	Sampler's Signature: <u>Angie/Han</u>	EXXON RAS #: <u>7-3399</u>
Sampled by (print): <u>Tony STODDOS</u>	Air Bill #: <u></u>	
Shipment Method: <u>Delta</u>		

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

ANALYSIS REQUIRED

9502B84

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		Temperature: _____
MW-1	2-15-95	1015	H2O	HCl	3		X			.01	(MW-SD) #
MW-1		1020	/	/	1					.02	MW-8 only
MW-5		1355	/	/	1					.03	Analyze it soon!
MW-SD		1425				(1)				.04	There are bits on any other samples
MW-8		1330								.05	
MW-2		1300								.06	Call if any questions please.
MW-9		1445				(1)				.07	
MW-10		1110								.08	
MW-11		1155								.09	

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>Angie Han / Delta</u> <u>Shay C.C.</u>	2-16-95	1356	<u>Linda Schmid</u>	2/16/95	1356	
	2/16/95	1600	<u>Linda Schmid</u>	2-17	1600	
			<u>Linda Schmid</u>	2/17/95	1700	

Pink - Client

Yellow - Sequoia

White - Sequoia