EXXON COMPANY, U.S.A.

MARKETING DEPARTMENT
P. O. BOX 4032 • CONCORD, CALIFORNIA 94520-2032

ENVIRONMENTAL ENGINEERING

MARLA D. GUENSLER
SENIOR ENGINEER
(510) 246-8776
(510) 246-8798 FAX

June 10, 1997

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

RE: Exxon RAS #7-3399/2911 Hopyard Road, Pleasanton, CA

Dear Mr. Seery:

Attached is a report entitled ***Additional Assessment Results Report*** for the above referenced site. This report details the results of additional soil assessment which occurred at the site recently in the vicinity of the former dispenser islands located along Valley Avenue. As discussed previously, when confirmation soil borings were completed at this site, it was determined that this area was not addressed by the soil vapor extraction system which had been operating at the site.

To date Exxon has not heard further from the City of Pleasanton Public Works Department regarding an additional down gradient monitoring well, or replacement of the City's water well. However, it is Exxon's opinion that any negotiations which occur with the City in this regard can occur on a parallel timeline as the next phase of the site's remediation. During a recent construction project completed at the site, Exxon installed the underground piping necessary to affect the area of concern via in situ remediation techniques, and is continuing with its remedial action plan proposed in the **Problem Assessment Report/Remedial Action Plan** dated May 30, 1996. Once this phase of remediation has been completed, it is Exxon's opinion that it will be appropriate to close the environmental case at the site.

If you have any questions, please contact me at (510) 246-8776 or Mr. C. Keoni Almeida at (916) 638-2085.

Sincerely,

Marla D. Guensler
Senior Engineer

MDG/mg

cc: w/attachment:
Mr. Sum Arigalia - San Francisco Bay RWQCB
Mr. David Lunn - Zone 7 Water Agency
Mr. Steve Cusenza - City of Pleasanton Public Works Dept.

w/o attachment:
Mr. C. Keoni Almeida - Delta
Mr. R. R. Palmer - Exxon

Delta
Environmental
Consultants, Inc.

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

May 15, 1997

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

97 JUN 13 AM 11:53

Subject: ***Additional Assessment Results Report***
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 additional soil assessment in the area of the former dispenser islands located at 2991 Hopyard Road, Pleasanton, Alameda County, California. The purpose of this report is to describe the drilling and soil sampling activities conducted at the site. The location of the site is shown in Figure 1 and site features are illustrated in Figure 2. Work performed was in accordance to Delta's *Work Plan for Additional Assessment,* dated February 27, 1997, approved with comments by Alameda County Health Service in their letter dated March 4, 1997. A copy of the approved soil boring permit issued by Alameda County Flood Control and Water Conservation District (Zone 7) is included in Enclosure A.

The work is intended to assess the soil in the area of the former dispenser islands located northwest of the station building. This area is considered a potential source as concentrations of petroleum hydrocarbons were detected in soil samples collected from confirmation soil boring B-17. This soil boring was drilled after the ground water treatment system and soil vapor extraction unit was shut down in 1991. The remediation system was shut down due to low influent concentrations of petroleum hydrocarbons in soil vapors and ground water. In addition, results from this drilling will be utilized to evaluate if potential modifications to the proposed remedial actions (*Problem Assessment Report/Remedial Action Plan* (PAR/RAP), dated May 30, 1996, prepared by Delta) will be warranted to address residual petroleum hydrocarbons in soil and ground water.

Site Background Information

Background information for the site is provided in the PAR/RAP dated May 30, 1996. Cumulative soil sample analytical results collected during drilling events have been summarized in Table 1. Depth to ground water in the upper water-bearing zone has ranged from approximately 36 feet below surface grade (bsg) in March 1996 to 59 feet bsg (July 1993). Cumulative ground water level data is presented in Table 2. **Ground water analytical results indicate that ground water in the area of monitoring well MW-9 contains petroleum hydrocarbons at concentrations that warrant remedial action.** Cumulative ground water analytical results are included in Table 3.

Soil Borings

On March 11, 1997, a Delta geologist was on-site to observe Vironex Environmental Field Services of Hayward, California advance four soil borings (SB-1 through SB-4) each to a total depth of 46 feet bsg. Soil boring locations are shown in Figure 2. Soil samples were collected from each soil boring at five foot vertical intervals. The soil samples from each boring were logged using visual and manual methods according to the Unified Soil Classification System. **The soil material encountered ranged from a fat clay to well graded sand.** Methods used to drill and sample the soil borings are described in the Field Methods and Procedures included in Enclosure B. Copies of the soil boring logs containing descriptions of the soils encountered and other drilling information are included in Enclosure C.

Soil samples collected in the field were screened for the presence of petroleum hydrocarbon vapors using a flame-ionization detector (FID). Soil samples chosen for chemical analyses were selected based on stratigraphic location, soil type, and field screening results. FID readings are included on the soil boring logs (Enclosure C).

Soil Sample Analytical Results

Selected soil samples collected between 4 and 46 feet bsg were submitted to Sequoia Analytical laboratory in Redwood City, California (a California-certified laboratory). Samples were analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8020, and total purgeable petroleum hydrocarbons (TPPH) as gasoline using EPA Method 8015 Modified.

Laboratory analytical results reported soil samples collected from the base (at 46 feet bsg) of soil borings SB-1 through SB-4 were below detection limits for all analytes. **Detectable concentrations of benzene ranged from 0.0099 milligrams per kilogram (mg/kg) in the sample collected from boring SB-1 at a depth of 16 feet bsg (SB-1-16) to 0.27 mg/kg in the samples collected from boring SB-4 at depths of 16 and 26 feet bsg (SB-4-16 and SB-4-26).** TPPH as gasoline was reported in detectable concentrations ranging from 1.2 mg/kg (SB-4-4) to 59 mg/kg (SB-4-26). Cumulative soil sample analytical results collected during the March 11, 1997, drilling event and prior drilling events are summarized in Table 1. A copy of the laboratory analytical report for soil samples collected on March 11, 1997, are included in Enclosure D.

Discussion

Based on the soil sample analytical results from SB-1 through SB-4 it is recommended that the proposed remedial action (PAR/RAP dated May 30, 1996) remain as originally proposed. The negotiations between Exxon and the City of Pleasanton with respect to the issues surrounding Municipal Well No. 7 have not been completed; however, it is recommended that the remedial actions proposed in the PAR/RAP be implemented while negotiations continue.

Remarks/Signatures

The recommendations contained in this document 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.

It is recommended that copies of this document 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. Craig A. Mayfield
Alameda County Flood Control and Water Conservation District (Zone 7)
5997 Parkside Drive
Pleasanton, California 94566

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

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

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

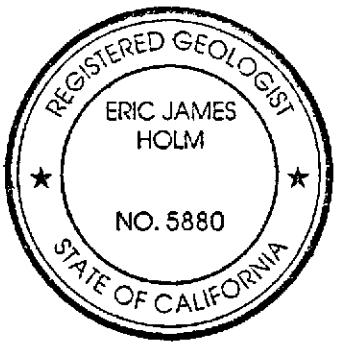
Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

J. William Speth
Staff Geologist

Charles Keoni Almeida
Project Manager

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



JWS (LRP005.836)
Enclosures

TABLE 1

SOIL SAMPLE ANALYTICAL RESULTS FROM DRILLING ACTIVITIES
Concentrations in milligrams per kilogram (mg/kg)

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

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as gasoline
S-B1 (MW-1)	04/01/88	34.5	NA	NA	NA	NA	<2.0
S-B2 (MW-2)	04/02/88	34.5	NA	NA	NA	NA	<2.0
S-B3 (MW-3)	04/04/88	35	NA	NA	NA	NA	<2.0
S-B4	04/01/88	19.5	NA	NA	NA	NA	965
S-B4	04/01/88	29.5	NA	NA	NA	NA	3
S-B4	04/01/88	34.5	NA	NA	NA	NA	<2.0
S-B5 (MW-5S)	04/06/88	35	NA	NA	NA	NA	<2.0
S-B5 (MW-5D)	05/03/88	40	<0.005	<0.005	<0.005	<0.005	<2.0
S-B6 (MW-6)	05/11/88	36	<0.005	<0.005	<0.005	<0.005	<2.0
S-MW8	09/28/89	38.5	<0.005	<0.005	<0.005	<0.005	<2.0
S-MW8	09/30/89	74	<0.005	<0.005	<0.005	<0.005	<2.0
S-MW9	10/04/89	6	4.9	40	26	150	1,500
S-MW9	10/04/89	21	23	1,230	51	240	3,000
S-MW9	10/04/89	36	0.89	0.37	0.16	0.40	9.3
S-MW9	10/04/89	38	100	560	150	720	6,200
S-MW9	10/04/89	41	3.6	424	18	90	900
S-MW10	10/06/88	20	<0.005	<0.005	<0.005	<0.005	<2.0
S-MW10	10/06/88	35	<0.005	<0.005	<0.005	<0.005	<2.0
S-MW11	11/02/88	20	<0.050	<0.050	<0.050	0.087	<2.0
S-MW11	11/02/88	40	<0.050	<0.050	<0.050	<0.050	<2.0
S-MW11	11/02/88	45	<0.050	0.059	<0.050	<0.050	<2.0
S-B12	11/03/89	55	<0.050	<0.050	<0.050	0.060	<2.0
S-B12	11/03/89	70	<0.050	<0.050	<0.050	<0.050	<2.0
S-B12	11/03/89	84	<0.050	<0.050	<0.050	0.051	<2.0
S-V2	11/20/89	10	0.13	0.059	<0.050	<0.050	<2.0
S-V2	11/20/89	20	0.061	<0.050	<0.050	<0.050	<2.0
S-V2	11/20/89	45	<0.050	0.091	<0.050	0.086	<2.0
S-V4	11/21/89	10	0.16	<0.050	0.093	0.082	<2.0
S-V4	11/21/89	20	<0.050	0.079	<0.050	<0.050	<2.0

TABLE 1-Continued

SOIL SAMPLE ANALYTICAL RESULTS FROM DRILLING ACTIVITIES
Concentrations in milligrams per kilogram (mg/kg)

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

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as gasoline
S-B16	12/02/93	4.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B16	12/02/93	10	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B16	12/02/93	15	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B16	12/02/93	20	0.031	<0.0050	0.038	0.011	<1.0
S-B16	12/02/93	24.5	0.0095	<0.0050	0.044	<0.0050	<1.0
S-B16	12/02/93	30	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B16	12/02/93	35	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B16	12/02/93	39.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B16	12/02/93	45	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B16	12/02/93	50	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B16	12/02/93	54	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B17	12/02/93	4.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B17	12/02/93	10	0.21	5.1	7	63	530
S-B17	12/02/93	15	14	<0.0050	19	80	590
S-B17	12/02/93	19.5	5.1	0.038	16	70	560
S-B17	12/02/93	24.5	2.3	0.044	5.4	26	170
S-B17	12/02/93	30	1.4	<0.0050	0.53	2.8	19
S-B17	12/02/93	34.5	1.5	<0.0050	0.65	2.0	8.7
S-B17	12/02/93	39.5	2.7	<0.0050	11	71	670
S-B17	12/02/93	45	<0.0050	<0.0050	0.53	6.7	1,100
S-B17	12/02/93	49.5	<0.0050	<0.0050	0.0066	0.036	1.7
S-B17	12/02/93	54.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/04/93	5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/01/93	10	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/01/93	15	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/01/93	20	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/01/93	25	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/01/93	30	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/01/93	35	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/01/93	39.5	0.094	0.027	0.038	0.072	<1.0
S-B18	12/01/93	45	0.057	<0.0050	0.044	0.0066	<1.0
S-B18	12/01/93	49.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B18	12/01/93	54.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0

TABLE 1-Continued

SOIL SAMPLE ANALYTICAL RESULTS FROM DRILLING ACTIVITIES
Concentrations in milligrams per kilogram (mg/kg)

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

Sample ID	Date	Depth (feet)	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPH as gasoline
S-B19	12/01/93	5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B19	12/01/93	15	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B19	12/01/93	25.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B19	12/01/93	30	0.094	0.027	0.038	0.072	<1.0
S-B19	12/01/93	35	0.057	<0.0050	0.044	0.0066	<1.0
S-B19	12/01/93	40	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B19	12/01/93	44.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B19	12/01/93	49.5	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
S-B19	12/01/93	53	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-1-4	03/11/97	4	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-1-16	03/11/97	16	0.0099	<0.0050	<0.0050	<0.0050	<1.0
SB-1-21	03/11/97	21	0.037	<0.0050	<0.0050	<0.0050	2.0
SB-1-31	03/11/97	31	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-1-46	03/11/97	46	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-2-4	03/11/97	4	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-2-10	03/11/97	10	<0.0050	0.0060	0.0052	0.013	2.4
SB-2-21	03/11/97	21	0.042	0.014	0.0090	0.036	2.2
SB-2-41	03/11/97	41	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-2-46	03/11/97	46	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-3-4	03/11/97	4	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-3-21	03/11/97	21	0.15	<0.0050	<0.0050	0.029	6.4
SB-3-26	03/11/97	26	0.052	<0.0050	0.020	0.0090	2.0
SB-3-31	03/11/97	31	0.014	<0.0050	0.039	0.030	<1.0
SB-3-41	03/11/97	41	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-3-46	03/11/97	46	<0.0050	<0.0050	<0.0050	<0.0050	<1.0
SB-4-4	03/11/97	4	<0.0050	<0.0050	0.014	0.012	1.2
SB-4-16	03/11/97	16	0.27	<0.010	1.2	0.22	16
SB-4-21	03/11/97	21	0.21	<0.010	0.030	<0.010	32
SB-4-26	03/11/97	26	0.27	0.35	2.8	11	59
SB-4-31	03/11/97	31	0.031	1.6	1.4	4.5	29
SB-4-46	03/11/97	46	<0.0050	<0.0050	<0.0050	<0.0050	<1.0

3/97 borings

TPH = Total petroleum hydrocarbons.
NA = Not analyzed.

Note: Elevated detection limit quantified by multiplying laboratory reporting limits by Report Limit Multiplication Factor.

TABLE 2

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-1	04/06/88	321.44	36.34	285.10	No LPH
	04/08/88		36.29	285.15	No LPH
	04/19/88		36.36	285.08	No LPH
	06/06/88		38.16	283.28	No LPH
	06/23/88		38.71	282.73	No LPH
	06/28/88		39.16	282.28	No LPH
	07/06/88		39.73	281.71	No LPH
	07/13/88		40.22	281.22	No LPH
	08/12/88		NM	NC	No observation
	08/26/88		41.90	279.54	No LPH
	09/07/88		42.27	279.17	No LPH
	12/07/88		43.94	277.50	No LPH
	12/19/88		43.70	277.74	No LPH
	02/09/89		42.53	278.91	No LPH
	03/08/89		41.96	279.48	No LPH
	04/03/89		41.59	279.85	No LPH
	04/26/89		41.67	279.77	No LPH
	06/30/89		43.79	277.65	No LPH
	07/17/89		44.74	276.70	No LPH
	07/18/89		44.76	276.68	No LPH
	07/19/89		44.82	276.62	No LPH
	07/20/89		44.85	276.59	No LPH
	07/21/89		44.95	276.49	No LPH
	07/26/89		45.42	276.02	No LPH
	08/02/89		NM	NC	No observation
	08/03/89		46.18	275.26	No LPH
	08/17/89		47.12	274.32	No LPH
	09/13/89		49.08	272.36	No LPH
	11/28/89		50.21	271.23	No LPH
	01/09/90		49.31	272.13	No LPH
	01/26/90		49.29	272.15	No LPH
	02/23/90		49.02[b]	272.42	No LPH
	02/23/90		49.02	272.42	No LPH
	03/26/90		48.71[b]	272.73	No LPH
	03/26/90		48.70	272.74	No LPH
	04/18/90		48.79	272.65	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-1	05/17/90	321.44	49.40	272.04	No LPH
(Cont.)	06/11/90		50.83	270.61	No LPH
	07/30/90		52.17	269.27	No LPH
	08/27/90		53.44	268.00	No LPH
	09/28/90		53.40	268.04	No LPH
	12/27/90		NM	NC	No observation
	03/20/91		53.35	268.09	No LPH
	06/20/91		53.55	267.89	No LPH
	09/12/91		NM	NC	No observation
	12/30/91		NM	NC	No observation
	01/30/92		NM	NC	No observation
	03/02/92		NM	NC	No observation
	03/24/92		NM	NC	No observation
	04/14/92		NM	NC	No observation
	05/21/92		NM	NC	No observation
	06/08/92		NM	NC	No observation
	07/14/92		NM	NC	No observation
	08/10/92		NM	NC	No observation
	09/16/92		NM	NC	No observation
	10/07/92		NM	NC	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		NM	NC	No observation
	01/26/93		NM	NC	No observation
	02/16/93		NM	NC	No observation
	03/11/93		53.09	268.35	No LPH
	04/12/93		53.32	268.12	No LPH
	06/01/93		53.40	268.04	No LPH
	07/15/93		59.80	261.64	No LPH
	08/15/93		53.45	267.99	No LPH
	09/29/93		53.43	268.01	No LPH
	10/28/93		53.38	268.06	No LPH
	11/23/93		53.46	267.98	No LPH
	03/10-11/94		53.46	267.98	No LPH
	05/04-05/94		53.34	268.10	No LPH
	11/16/94		52.09	269.35	No LPH
	02/15/95		49.41	272.03	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-1	05/09/95	321.44	39.97	281.47	No LPH
(Cont.)	08/21/95		40.68	280.76	No LPH
	11/30/95		38.99	282.45	No LPH
	03/28/96		35.70	285.74	No LPH
	05/31/96		34.17	287.27	No LPH
	08/28/96		38.37	283.07	No LPH
	11/18/96		38.40	283.04	No LPH
	02/28/97		33.29	288.15	No LPH
MW-2	04/02/88	NM	NM	NC	0.25
	04/04/88		NM	NC	1.50
	04/05/88		NM	NC	1.50
	04/06/88		39.31	NC	3.20
	04/08/88		NM	NC	No observation
	04/19/88		38.90	NC	2.48
	06/06/88		38.78	NC	0.26
	06/23/88		39.23	NC	0.13
	06/28/88		39.72	NC	No observation
	07/06/88		40.31	NC	Slight sheen
	07/12/88		Well Destroyed		
MW-3	04/06/88	NM	37.19	NC	No LPH
	04/08/88		37.14	NC	No LPH
	04/19/88		37.22	NC	No LPH
	06/06/88		39.02	NC	No LPH
	06/23/88		39.58	NC	No LPH
	06/28/88		40.04	NC	No LPH
	07/06/88		40.60	NC	No LPH
	07/13/88		41.09	NC	No LPH
	08/12/88		NA	NC	No LPH
	08/26/88		42.77	NC	No observation
	08/29/88		Well Destroyed		No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-4	04/08/88	321.56	36.41	285.15	No LPH
	04/19/88		36.51	285.05	No LPH
	06/06/88		38.26	283.30	No LPH
	06/23/88		38.83	282.73	No LPH
	06/28/88		39.28	282.28	No LPH
	07/06/88		39.85	281.71	No LPH
	07/13/88		40.31	281.25	No LPH
	08/12/88		NM	NC	No observation
	08/26/88		42.01	279.55	No LPH
	09/07/88		NM	NC	No observation
	12/07/88		NM	NC	No observation
	12/19/88		43.83	277.73	No LPH
	02/09/89		42.67	278.89	No LPH
	03/08/89		42.11	279.45	No LPH
	04/03/89		41.73	279.83	No LPH
	04/26/89		41.79	279.77	No LPH
	06/30/89		43.88	277.68	No LPH
	07/17/89		44.85	276.71	No LPH
	07/18/89		44.88	276.68	No LPH
	07/19/89		44.92	276.64	No LPH
	07/20/89		44.98	276.58	No LPH
	07/21/89		45.04	276.52	No LPH
	07/26/89		45.50	276.06	No LPH
	08/02/89		NM	NC	No observation
	08/03/89		46.28	275.28	No LPH
	08/17/89		47.22	274.34	No LPH
	09/13/89		49.19	272.37	No LPH
	11/28/89		50.34	271.22	No LPH
	01/09/90		49.47	272.09	No LPH
	01/26/90		49.36	272.20	No LPH
	02/23/90		49.18[b]	272.38	No LPH
	02/23/90		49.15	272.41	No LPH
	03/26/90		48.84[b]	272.72	No LPH
	03/26/90		48.83	272.73	No LPH
	04/18/90		48.90	272.66	No LPH
	05/17/90		50.03	271.53	No LPH
	06/11/90		50.98	270.58	No LPH
	07/30/90		53.57	267.99	No LPH
	08/27/90		53.61	267.95	No LPH
	09/28/90		53.57	267.99	No LPH
	12/27/90		53.68	267.88	No LPH
	03/20/91		53.56	268.00	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-4	06/20/91	321.56	53.75	267.81	No LPH
(Cont.)	09/12/91		53.70	267.86	No LPH
	12/30/91		DRY	DRY	No observation
	01/30/92		DRY	DRY	No observation
	03/02/92		53.83	267.73	No LPH
	03/24/92		53.73	267.83	No LPH
	04/14/92		53.76	267.80	No LPH
	05/21/92		54.73	266.83	No LPH
	06/08/92		53.80	267.76	No LPH
	07/14/92		53.60	267.96	No LPH
	08/10/92		53.71	267.85	No LPH
	09/16/92		53.89	267.67	No LPH
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		53.83	267.73	No LPH
	01/26/93		DRY	DRY	No observation
	02/16/93		53.64	267.92	No LPH
	03/11/93		53.54	268.02	No LPH
	04/12/93		53.62	267.94	No LPH
	06/01/93		53.52	268.04	No LPH
	07/15/93		53.80	267.76	No LPH
	08/15/93		53.65	267.91	No LPH
	09/29/93		54.23	267.33	No LPH
	10/28/93		53.54	268.25	No LPH
	11/23/93		53.57	267.99	No LPH
	03/10-11/94		53.64	267.92	No LPH
	05/04-05/94		53.54	268.02	No LPH
	11/16/94		52.96	268.60	No LPH
	02/15/95		50.37	271.19	No LPH
	05/09/95		44.86	276.70	No LPH
	08/21/95		41.71	279.85	No LPH
	11/30/95		39.95	281.61	No LPH
	03/28/96		36.76	284.80	No LPH
	05/31/96		35.19	286.37	No LPH
	08/28/96		39.39	282.17	No LPH
	11/18/96		39.42	282.14	No LPH
	02/28/97		34.38	287.18	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-5S	05/25/88	321.64	38.46	283.18	No LPH
	06/06/88		38.86	282.78	No LPH
	06/23/88		39.52	282.12	No LPH
	06/28/88		39.84	281.80	No LPH
	07/06/88		40.45	281.19	No LPH
	07/13/88		40.90	280.74	No LPH
	07/22/88		41.30	280.34	No LPH
	08/05/88		23.84[c]	297.80	No LPH
	08/12/88		42.21	279.43	No LPH
	08/26/88		42.55	279.09	No LPH
	09/07/88		42.94	278.70	No LPH
	12/07/88		44.67	276.97	No LPH
	02/09/89		43.19	278.45	No LPH
	03/08/89		42.11	279.53	No LPH
	04/26/89		41.84	279.80	No LPH
	06/30/89		43.95	277.69	No LPH
	07/17/89		44.91	276.73	No LPH
	07/18/89		44.93	276.71	No LPH
	07/19/89		44.98	276.66	No LPH
	07/20/89		45.02	276.62	No LPH
	07/21/89		45.10	276.54	No LPH
	07/26/89		45.57	276.07	No LPH
	08/02/89		NM	NC	No observation
	08/03/89		46.31	275.33	No LPH
	08/17/89		47.25	274.39	No LPH
	09/13/89		49.22	272.42	No LPH
	11/28/89		50.39	271.25	No LPH
	01/09/90		49.51	272.13	No LPH
	01/26/90		49.40	272.24	No LPH
	02/23/90		49.20[b]	272.44	No LPH
	02/23/90		49.20	272.44	No LPH
	03/26/90		48.89[b]	272.75	No LPH
	03/26/90		48.88	272.76	No LPH
	04/18/90		48.95	272.69	No LPH
	05/17/90		50.06	271.58	No LPH
	06/11/90		50.98	270.66	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-5S	07/30/90	321.64	53.40	268.24	No LPH
(Cont.)	08/27/90		53.60	268.04	No LPH
	09/28/90		53.55	268.09	No LPH
	12/27/90		53.61	268.03	No LPH
	03/20/91		53.56	268.08	No LPH
	06/20/91		53.73	267.91	No LPH
	09/12/91		53.78	267.86	No LPH
	12/30/91		53.80	267.84	No LPH
	01/30/92		53.82	267.82	No LPH
	03/02/92		53.82	267.82	No LPH
	04/14/92		53.74	267.90	No LPH
	05/21/92		53.77	267.87	No LPH
	06/08/92		53.81	267.83	No LPH
	07/14/92		53.74	267.90	No LPH
	08/10/92		53.78	267.86	No LPH
	09/16/92		53.90	267.74	No LPH
	10/07/92		DRY	DRY	No observation
	11/09/92		53.87	267.77	No LPH
	12/10/92		53.78	267.86	No LPH
	01/26/93		53.38	268.26	No LPH
	02/16/93		53.44	268.20	No LPH
	03/11/93		53.28	268.36	No LPH
	04/12/93		53.42	268.22	No LPH
	06/01/93		53.56	268.08	No LPH
	07/15/93		53.00	268.64	No LPH
	08/15/93		53.60	268.04	No LPH
	09/29/93		53.62	268.02	No LPH
	10/28/93		54.62	267.02	No LPH
	11/23/93		53.62	268.02	No LPH
	03/10-11/94		53.61	268.03	No LPH
	05/04-05/94		53.52	268.12	No LPH
	11/16/94		53.05	268.59	No LPH
	02/15/95		50.55	271.09	No LPH
	05/09/95		44.96	276.68	No LPH
	08/21/95		41.77	279.87	No LPH
	11/30/95		39.95	281.69	No LPH
	03/28/96		36.80	284.84	No LPH
	05/31/96		35.28	286.36	No LPH
	08/28/96		39.46	282.18	No LPH
	11/18/96		39.47	282.17	No LPH
	02/28/97		34.44	287.20	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-5D	05/25/88	321.79	38.55	283.24	No LPH
	06/06/88		38.90	282.89	No LPH
	06/23/88		39.56	282.23	No LPH
	06/28/88		40.23	281.56	No LPH
	07/06/88		40.69	281.10	No LPH
	07/13/88		41.22	280.57	No LPH
	08/12/88		42.34	279.45	No LPH
	08/26/88		42.60	279.19	No LPH
	09/07/88		42.99	278.80	No LPH
	12/07/88		44.58	277.21	No LPH
	02/09/89		NM	NC	No observation
	03/08/89		NM	NC	No observation
	03/08/93		42.49	279.30	No LPH
	04/03/89		42.21	279.58	No LPH
	04/26/89		42.36	279.43	No LPH
	06/30/89		44.79	277.00	No LPH
	07/17/89		45.73	276.06	No LPH
	07/18/89		45.75	276.04	No LPH
	07/19/89		44.89	276.90	No LPH
	07/20/89		46.02	275.77	No LPH
	07/21/89		46.18	275.61	No LPH
	07/26/89		46.83	274.96	No LPH
	08/02/89		NM	NC	No observation
	08/03/89		47.67	274.12	No LPH
	08/17/89		48.27	273.52	No LPH
	09/13/89		50.60	271.19	No LPH
	11/28/89		51.16	270.63	No LPH
	01/09/90		50.42	271.37	No LPH
	01/26/90		50.10	271.69	No LPH
	02/23/90		50.08	271.71	No LPH
	03/26/90		49.80[b]	271.99	No LPH
	03/26/90		49.77	272.02	No LPH
	04/18/90		49.80	271.99	No LPH
	05/17/90		51.32	270.47	No LPH
	06/11/90		52.10	269.69	No LPH
	07/30/90		53.47	268.32	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-5D (Cont.)	08/27/90	321.79	58.24	263.55	No LPH
	09/29/90		60.70	261.09	No LPH
	12/27/90		62.52	259.27	No LPH
	03/20/91		59.18	262.61	No LPH
	06/20/91		65.02	256.77	No LPH
	09/12/91		DRY	DRY	No observation
	12/30/91		DRY	DRY	No observation
	01/30/92		DRY	DRY	No observation
	03/02/92		DRY	DRY	No observation
	03/24/92		74.98	246.81	No LPH
	04/14/92		74.42	247.37	No LPH
	05/21/92		75.67	246.12	No LPH
	06/08/92		DRY	DRY	No observation
	07/14/92		DRY	DRY	No observation
	08/10/92		DRY	DRY	No observation
	09/16/92		DRY	DRY	No observation
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		DRY	DRY	No observation
	01/26/93		DRY	DRY	No observation
	02/16/93		76.47	245.32	No LPH
	03/11/93		74.03	247.76	No LPH
	04/12/93		70.96	250.83	No LPH
	06/01/93		67.64	254.15	No LPH
	07/15/93		54.40	267.39	No LPH
	08/15/93		67.85	253.94	No LPH
	09/29/93		67.62	254.17	No LPH
	10/28/93		66.15	255.49	No LPH
	11/23/93		64.80	256.99	No LPH
	03/10-11/94		59.10	262.69	No LPH
	05/04-05/94		55.66	265.13	No LPH
	11/16/94		54.36	268.74	No LPH
	02/15/95		51.20	270.59	No LPH
	05/09/95		45.49	276.30	No LPH
	08/21/95		42.35	279.44	No LPH
	11/30/95		43.60	278.19	No LPH
	03/28/96		37.12	284.67	No LPH
	05/31/96		35.67	286.12	No LPH
	08/28/96		40.22	281.57	No LPH
	11/18/96		39.89	281.90	No LPH
	02/28/97		34.75	287.04	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-6	05/11/88	NM	37.31	NC	No LPH
	06/06/88		38.70	NC	No LPH
	06/23/88		39.23	NC	No LPH
	06/28/88		39.74	NC	No LPH
	07/13/88		40.78	NC	No LPH
	08/05/88		41.72	NC	No LPH
	08/12/88		42.14	NC	No LPH
	08/17/88		NM	NC	No observation
	08/26/88		42.51	NC	No LPH
	09/07/88		42.85	NC	No LPH
	10/24/88		Well Destroyed		
MW-7	07/13/88	321.27	40.50	280.77	No LPH
	07/22/88		41.85[b]	279.42	No LPH
	08/05/88		41.45[b]	279.82	No LPH
	08/12/88		42.69	278.58	No observation
	09/07/88		42.60	278.67	No observation
	12/07/88		NM	NC	No observation
	01/17/89		43.20	278.07	No observation
	02/09/89		NM	NC	No observation
	10/12/89		49.93	271.34	No LPH
	11/28/89		57.61[b]	263.66	No LPH
	01/09/90		57.57[b]	263.70	No LPH
	01/26/90		57.54[b]	263.73	No LPH
	01/26/90		49.08	272.19	No LPH
	02/23/90		55.26[b]	266.01	No LPH
	02/23/90		48.93	272.34	No LPH
	03/26/90		57.52[b]	263.75	No LPH
	03/26/90		48.60	272.67	No LPH
	04/18/90		57.55[b]	263.72	No LPH
	05/17/90		57.40[b]	263.87	No LPH
	06/11/90		50.68	270.59	No LPH
	07/30/90		NM	NC	No observation
	08/27/90		53.05	268.22	No LPH
	09/28/90		NM	NC	No observation
	12/27/90		NM	NC	No observation
	03/20/91		54.11	267.16	No LPH
	06/20/91		55.14	266.13	No LPH
	09/12/91		55.84	265.43	No LPH
	12/30/91		55.21	266.06	No LPH
	01/30/92		54.88	266.39	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-7	03/02/92	321.27	NM	NC	No observation
(Cont.)	03/24/92		NM	NC	No observation
	04/14/92		NM	NC	No observation
	05/21/92		53.36	267.91	No LPH
	06/08/92		54.20	267.07	No LPH
	07/14/92		53.31	267.96	No LPH
	08/10/92		54.01	267.26	No LPH
	09/16/92		55.97	265.30	No LPH
	10/07/92		56.09	265.18	No LPH
	11/09/92		54.16	267.11	No LPH
	12/10/92		56.02	265.25	No LPH
	01/26/93		56.15	265.12	No LPH
	02/16/93		56.23	265.04	No LPH
	03/11/93		55.82	265.45	No LPH
	04/12/93		55.45	265.82	No LPH
	06/01/93		54.90	266.37	No LPH
	07/15/93		54.50	266.77	No LPH
	08/15/93		54.25	267.02	No LPH
	09/29/93		54.55	266.72	No LPH
	10/28/93		54.94	266.92	No LPH
	11/23/93		54.73	266.54	No LPH
	03/10-11/94		52.83	268.44	No LPH
	05/04-05/94		52.77	268.50	No LPH
	11/16/94		52.74	268.53	No LPH
	02/15/95		50.05	271.22	No LPH
	05/09/95		44.61	276.66	No LPH
	08/21/95		41.40	279.87	No LPH
	11/30/95		39.64	281.63	No LPH
	03/28/96		36.42	284.85	No LPH
	05/31/96		34.87	286.40	No LPH
	08/28/96		39.11	282.16	No LPH
	11/18/96		39.10	282.17	No LPH
	02/28/97		34.03	287.24	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-8	10/01/89	321.86	53.88	267.98	No LPH
	11/28/89		53.74	268.12	No LPH
	01/09/90		57.90	263.96	No LPH
	01/26/90		53.57	268.29	No LPH
	02/23/90		52.16	269.70	No LPH
	03/26/90		52.80[b]	269.06	No LPH
	04/18/90		51.60	270.26	No LPH
	05/17/90		58.21	263.65	No LPH
	06/11/90		58.65	263.21	No LPH
	07/30/90		64.33	257.53	No LPH
	08/27/90		70.41	251.45	No LPH
	09/28/90		71.93	249.93	No LPH
	12/27/90		66.60	255.26	No LPH
	03/20/91		60.75	261.11	No LPH
	06/20/91		88.77	233.09	No LPH
	09/12/91		103.17	218.69	No LPH
	12/30/91		81.15	240.71	No LPH
	01/30/92		81.69	240.17	No LPH
	03/02/92		78.45	243.41	No LPH
	03/24/92		76.55	245.31	No LPH
	04/14/92		75.56	246.30	No LPH
	05/21/92		86.99	234.87	No LPH
	06/08/92		91.69	230.17	No LPH
	07/14/92		94.65	227.21	No LPH
	08/10/92		95.02	226.84	No LPH
	09/16/92		91.90	229.96	No LPH
	10/07/92		DRY	DRY	No observation
	11/09/92		84.35	237.51	No LPH
	12/10/92		82.20	239.66	No LPH
	01/26/93		78.63	243.23	No LPH
	02/16/93		76.90	244.96	No LPH
	03/11/93		74.39	247.47	No LPH
	04/12/93		71.20	250.66	No LPH
	06/01/93		68.04	253.82	No LPH
	07/15/93		78.05	243.81	No LPH
	08/15/93		78.45	243.41	No LPH
	09/29/93		73.64	248.22	No LPH
	10/28/93		67.53	253.91	No LPH
	11/23/93		64.68	257.18	No LPH
	03/10-11/94		59.26	262.60	No LPH
	05/04-05/94		56.84	265.02	No LPH
	11/16/94		55.47	266.39	No LPH
	02/15/95		52.00	269.86	No LPH
	05/09/95		46.60	275.26	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-8	08/21/95	321.86	43.86	278.00	No LPH
(Cont.)	11/30/95		41.25	280.61	No LPH
	03/28/96		37.71	284.15	No LPH
	05/31/96		36.71	285.15	No LPH
	08/28/96		42.80	279.06	No LPH
	11/18/96		40.78	281.08	No LPH
	02/28/97		35.14	286.72	No LPH
MW-9	10/12/89	321.44	50.24	271.20	No LPH
	11/28/89		50.59	270.85	0.1
	12/01/89		50.32	271.12	0.02
	12/07/89		50.13	271.31	0.16
	12/13/89		49.91	271.53	Slight Sheen
	12/20/89		49.78	271.66	Slight Sheen
	01/02/80		NM	NC	No observation
	01/09/90		49.39	272.05	Slight Sheen
	01/26/90		49.30	272.14	No LPH
	02/23/90		49.06[b]	272.38	No LPH
	02/23/90		49.05	272.39	No LPH
	03/26/90		48.75[b]	272.69	No LPH
	03/26/90		48.73	272.71	Slight sheen
	04/18/90		48.81	272.63	No LPH
	05/17/90		49.96	271.48	No LPH
	06/11/90		51.58	269.86	No LPH
	07/30/90		DRY	DRY	No observation
	08/27/90		DRY	DRY	No observation
	09/28/90		DRY	DRY	No observation
	12/27/90		NM	NC	No observation
	03/20/91		DRY	DRY	No observation
	06/20/91		49.63	271.81	No LPH
	09/12/91		NM	NC	No Observation
	12/30/91		NM	NC	No observation
	01/30/92		NM	NC	No observation
	03/02/92		NM	NC	No observation
	03/24/92		NM	NC	No observation
	04/14/92		NM	NC	No observation
	05/21/92		NM	NC	No observation
	06/08/92		NM	NC	No observation

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-9	07/14/92	321.44	NM	NC	No observation
(Cont.)	08/10/92		NM	NC	No observation
	09/16/92		NM	NC	No observation
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		NM	NC	No observation
	01/26/93		DRY	DRY	No observation
	02/16/93		DRY	DRY	No observation
	03/11/93		DRY	DRY	No observation
	04/12/93		DRY	DRY	No observation
	06/01/93		DRY	DRY	No observation
	07/15/93		DRY	DRY	No observation
	08/15/93		DRY	DRY	No observation
	09/29/93		DRY	DRY	No observation
	10/28/93		DRY	DRY	No observation
	11/23/93		DRY	DRY	No observation
	03/10-11/94		DRY	DRY	No observation
	05/04-05/94		DRY	DRY	No observation
	11/16/94		52.62	268.82	No LPH
	02/15/95		49.76	271.68	No LPH
	05/09/95		44.30	277.14	No LPH
	08/21/95		41.11	280.33	No LPH
	11/30/95		39.40	282.04	No LPH
	03/28/96		36.13	285.31	No LPH
	05/31/96		34.56	286.88	No LPH
	08/28/96		38.80	282.64	No LPH
	11/18/96		38.74	282.70	No LPH
	02/28/97		33.74	287.70	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-10	10/12/89	322.99	51.93	271.06	No LPH
	11/28/89		51.88	271.11	No LPH
	12/20/89		51.47	271.52	No LPH
	01/09/90		50.98	272.01	No LPH
	01/26/90		50.87	272.12	No LPH
	02/23/90		50.67[b]	272.32	No LPH
	02/23/90		50.65	272.34	No LPH
	03/26/90		50.36[b]	272.63	No LPH
	03/26/90		50.35	272.64	No LPH
	04/18/90		50.45	272.54	No LPH
	06/11/90		51.16	271.83	No LPH
	07/30/90		55.72	267.27	No LPH
	08/27/90		57.75	265.24	No LPH
	09/28/90		NM	NC	No observation
	12/27/90		58.08	264.91	No LPH
	03/20/91		57.80	265.19	No LPH
	06/20/91		58.00	264.99	No LPH
	09/12/91		DRY	DRY	No observation
	12/30/91		NM	NC	No observation
	01/30/92		DRY	DRY	No observation
	03/02/92		DRY	DRY	No observation
	03/24/92		58.53	264.46	No LPH
	04/14/92		DRY	DRY	No observation
	05/21/92		DRY	DRY	No observation
	06/08/92		DRY	DRY	No observation
	07/14/92		DRY	DRY	No observation
	08/10/92		DRY	DRY	No observation
	09/16/92		DRY	DRY	No observation
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		DRY	DRY	No observation
	01/26/93		DRY	DRY	No observation
	02/16/93		58.23	264.76	No LPH
	03/11/93		57.81	265.18	No LPH
	04/12/93		57.84	265.15	No LPH
	06/01/93		57.88	DRY	No observation
	07/15/93		DRY	DRY	No observation
	08/15/93		DRY	DRY	No observation
	09/29/93		DRY	DRY	No observation
	10/28/93		DRY	DRY	No observation
	11/23/93		DRY	DRY	No observation
	03/10-11/94		DRY	DRY	No observation
	05/04-05/94		57.21	265.78	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-10 (Cont.)	11/16/94	322.99	54.82	268.17	No LPH
	02/15/95		51.90	271.09	No LPH
	05/09/95		46.32	276.67	No LPH
	08/21/95		43.06	279.93	No LPH
	11/30/95		41.34	281.65	No LPH
	03/28/96		38.15	284.84	No LPH
	05/31/96		36.61	286.38	No LPH
	08/28/96		40.86	282.13	No LPH
	11/18/96		40.90	282.09	No LPH
	02/28/97		35.75	287.24	No LPH
MW-11	11/10/89	321.77	50.64	272.13	No LPH
	11/28/89		50.51	272.26	No LPH
	12/20/89		51.47	271.30	No LPH
	01/09/90		49.68	273.09	No LPH
	01/26/90		49.55	273.22	No LPH
	02/23/90		49.37[b]	273.40	No LPH
	02/23/90		49.35	273.42	No LPH
	03/26/90		49.03[b]	273.74	No LPH
	04/18/90		49.12	273.65	No LPH
	05/17/90		50.30	272.47	No LPH
	06/11/90		51.16	271.61	No LPH
	07/30/90		53.50	269.27	No LPH
	08/27/90		53.65	269.12	No LPH
	09/28/90		53.62	269.15	No LPH
	12/27/90		53.63	269.14	No LPH
	03/20/91		53.26	269.51	No LPH
	06/20/91		53.60	269.17	No LPH
	09/12/91		53.60	269.17	No LPH
	12/30/91		53.95	268.82	No LPH
	01/30/92		53.65	269.12	No LPH
	03/02/92		53.68	269.09	No LPH
	03/24/92		53.70	269.07	No LPH
	04/14/92		53.66	269.11	No LPH
	05/21/92		53.62	269.15	No LPH
	06/08/92		53.61	269.16	No LPH
	07/14/92		53.53	269.24	No LPH
	08/10/92		53.58	269.19	No LPH
	09/16/92		53.60	269.17	No LPH
	10/07/92		DRY	DRY	No observation
	11/09/92		DRY	DRY	No observation
	12/10/92		53.59	269.18	No LPH
	01/26/93		53.67	269.10	No LPH
	02/16/93		53.60	269.17	No LPH
	03/11/93		53.58	269.19	No LPH

TABLE 2-Continued

GROUND WATER ELEVATION MEASUREMENTS

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

Monitoring Well	Date	Top of Riser Elevation (ft)[a]	Depth to Water (ft)	Ground Water Elevation (ft)	LPH Thickness (ft)
MW-11 (Cont.)	04/12/93	321.77	53.54	269.23	No LPH
	06/01/93		53.52	269.25	No LPH
	07/15/93		53.60	269.17	No LPH
	08/15/93		53.55	269.22	No LPH
	09/29/93		53.62	269.15	No LPH
	10/28/93		53.63	269.14	No LPH
	11/23/93		53.58	268.19	No LPH
	03/10-11/94		53.61	268.16	No LPH
	05/04-05/94		53.51	268.26	No LPH
	11/16/94		53.46	268.31	No LPH
	02/15/95		50.57	271.20	No LPH
	05/09/95		45.05	276.72	No LPH
	08/21/95		41.88	279.89	No LPH
	11/30/95		40.04	281.73	No LPH
	03/28/96		36.90	284.87	No LPH
	05/31/96		35.34	286.43	No LPH
	08/28/96		39.56	282.21	No LPH
	11/18/96		39.56	282.21	No LPH
	02/28/97		34.50	287.27	No LPH

[a] The top of the well risers were surveyed relative to mean sea level.
[b] Water level recorded during pumping of MW-7.
[c] Anomalous water level possibly due to recharge from a perched water zone.

NM = Not measured.
NC = Not calculated due to liquid phase hydrocarbons present.

NOTE: Well measurements and observations between April 6, 1988 and November 23, 1994, were recorded by RESNA, Inc.

TABLE 3

GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

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

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-1	04/02/88	<0.5	1.7	<0.5	<0.5	<20	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/07/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/03/89	1.6	<0.5	<0.5	<0.5	<20	NA
	06/30/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/17/89	<0.5	<0.5	<0.5	<0.5	23	NA
	07/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/26/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/02/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/13/89	39	0.6	<0.5	5.1	220	NA
	12/20/89	56	0.72	<0.5	0.71	220	NA
	01/25/90	18	1.6	<0.5	1.8	57	NA
	02/27/90	3.2	2.3	<0.5	3.2	55	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	04/18/90	1.1	1.6	<0.5	3.1	25	NA
	05/17/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/11/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/30/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/27/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/28/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	NS	NS	NS	NS	NS	NS
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/10-11/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/04-05/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/01/94[a]	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	0.83	<0.5	<0.5	<50	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	52	<5.0
	08/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	11/18/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW-2	07/06/88	25,700	18,500	2,900	21,400	62,000	NA
	07/12/88			Well Destroyed			

TABLE 3-Continued

GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (µg/L)

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

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-3	04/06/88	<0.5	<0.5	<0.5	<0.5	20	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/26/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/29/88			Well Destroyed			
MW-4	04/11/88	1.8	16.3	0.6	7.1	80	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	0.9	<0.5	<0.5	<20	NA
	03/08/89	3.8	1.0	<0.5	<0.5	440	NA
	06/30/89	<0.5	<0.5	<0.5	<0.5	100	NA
	07/17/89	<0.5	<0.5	<0.5	<0.5	390	NA
	07/20/89	<0.5	<0.5	<0.5	<0.5	200	NA
	07/26/89	<0.5	<0.5	<0.5	<0.5	66	NA
	08/02/89	NS	NS	NS	NS	NS	NS
	09/13/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/27/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/20/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/24/92	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	57	34	11	200	600	NA
	04/12/93	20	10	22	80	360	NA
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/10-11/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/04-05/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/01/94[a]	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	2.6
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	NS	NS	NS	NS	NS	NS
	11/18/96	NS	NS	NS	NS	NS	NS
	02/28/97	NS	NS	NS	NS	NS	NS

TABLE 3-Continued

GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (µg/L)

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

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-5S	05/25/88	<0.5	0.9	<0.5	<0.5	<20	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/22/88	0.9	4.1	1.3	8.7	50	NA
	08/05/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/07/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/08/89	<0.5	<0.5	<0.5	<1.0	<20	NA
	06/30/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/17/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/26/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/02/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/13/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/27/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	11	5.9	13	48	220	NA
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/10-11/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/04-05/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/01/94[a]	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	11/18/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5

TABLE 3-Continued

GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (µg/L)

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

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-5D	05/25/88	<0.5	3.1	<0.5	<0.5	<20	NA
	07/06/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/13/88	<0.5	<0.5	<0.5	<0.5	40	NA
	03/08/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/30/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/17/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	07/26/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/02/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	09/13/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/27/90	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/20/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	06/20/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	1.0	1.0	2.5	7.4	<50	NA
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/10-11/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/04-05/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/01/94[a]	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	NS	NS	NS	NS	NS	NS
	05/12/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	<2.5
	11/30/95	5.4	10	1.4	12	77	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	11/18/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
Duplicate	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
Rinsate	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
MW-6	05/17/88	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/28/88	31.8	7.5	5.4	6.7	440	NA
	07/13/88	162.3	7.7	22.5	14.1	290	NA
	08/05/88	245	5.2	47.1	23.7	1,180	NA
	09/07/88	474	16	262	136	2,920	NA
	10/24/88			Well Destroyed			

TABLE 3-Continued

GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

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

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-7	07/13/88	860	1,910	710	4,420	16,700	NA
	07/22/88	136	85	5	58	460	NA
	08/05/88	73.3	52.8	2.3	28.1	270	NA
	02/09/89	600	688	10	448	6,700	NA
	06/30/89	180	50	13	40	1,100	NA
	08/02/89	1.6	<0.5	<0.5	0.6	31	NA
	09/13/89	<0.5	2.6	<0.5	12	87	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/20/91	<0.5	1.8	0.6	4.1	74	NA
	09/12/91	3.5	<0.5	1.7	6.8	<50	NA
	12/30/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	06/08/92	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	28	30	17	200	600	NA
	04/12/93	NS	NS	NS	NS	NS	NS
	09/30/93	NS	NS	NS	NS	NS	NS
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/10-11/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/04-05/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/01/94[a]	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	4.1
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	50	<5.0
	08/28/96	NS	NS	NS	NS	NS	NS
	11/18/96	NS	NS	NS	NS	NS	NS
	02/28/97	NS	NS	NS	NS	NS	NS

TABLE 3-Continued

GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

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

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-8	10/03/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	12/20/89	<0.5	<0.5	<0.5	0.61	<20	NA
	01/31/90	<0.5	<0.5	<0.5	0.87	<20	NA
	02/09/90	<0.5	<0.5	<0.5	1.1	<20	NA
	(Blank)	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	(Blank)	<0.5	<0.5	<0.5	<0.5	<20	NA
	04/18/90	<0.5	0.58	<0.5	1.1	<20	NA
	05/17/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	06/11/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/27/90	<0.5	<0.5	<0.5	0.5	<20	NA
	09/28/90	<0.5	<0.5	<0.5	0.5	<50	NA
	12/27/90	<0.5	<0.5	<0.5	0.6	<50	NA
	03/20/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	06/20/91	<0.5	<0.5	<0.5	0.6	<50	NA
	10/14/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	12/30/91	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/24/92	<0.5	<0.5	<0.5	<0.5	<50	NA
	06/08/92	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/16/92	<0.5	0.9	<0.5	<0.5	<50	NA
	12/10/92	<0.5	0.6	<0.5	<0.5	<50	NA
	02/16/93	0.7	0.6	<0.5	2.3	<50	NA
	04/12/93	26	7.3	11	38	230	NA
	09/30/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/10-11/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/04-05/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/01/94[a]	<0.5	0.5	<0.5	1.0	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	NS	NS	NS	NS	NS	NS
	05/12/95	2.3	1.2	2.0	7.4	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	<2.5
	11/30/95	<0.5	<0.5	0.69	2.7	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	11/18/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
Duplicate	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5
Rinsate	02/28/97	<0.5	<0.5	<0.5	<0.5	<50	<2.5

TABLE 3-Continued

GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (μg/L)

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

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-9	10/03/89	1,000	9,200	3,000	13,000	89,000	NA
	12/20/89	6,300	31,000	9,500	55,000	190,000	NA
	01/25/90	2,400	9,400	2,700	15,000	77,000	NA
	02/27/90	1,200	7,100	2,300	14,000	97,000	NA
	03/26/90	1,800	7,700	2,000	11,000	89,000	NA
	04/18/90	2,000	7,500	2,500	16,000	110,000	NA
	05/17/90	1,500	5,700	2,300	14,000	81,000	NA
	06/20/90	<0.5	<0.5	<0.5	<0.5	430	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	03/10-11/94	NS	NS	NS	NS	NS	NS
	05/04-05/94	NS	NS	NS	NS	NS	NS
	11/16/94	NS	NS	NS	NS	NS	NS
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	270	51	5.2	140	1,100	<25
	11/30/95	920	680	120	870	6,600	<100
	03/28/96	72	28	1.8	49	360	<10
	05/31/96	2,800	510	<50[e]	400	8,200	<5.0
	08/28/96	1.6	<0.5	<0.5	9.6	160	28
	11/18/96	2,000	610	130	790	7,100	<200
	02/28/97	2,900	2,600	280	2,400	22,000	4,200
MW-10	10/12/89	<0.5	<0.5	<0.5	<0.5	20	NA
	12/20/89	<0.5	<0.5	<0.5	<0.5	<20	NA
	03/26/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	08/01/90	<0.5	<0.5	<0.5	<0.5	<20	NA
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	21	11	21	75	350	NA
	03/10-11/94	NS	NS	NS	NS	NS	NS
	05/04-05/94	NS	NS	NS	NS	NS	NS
	09/01/94[a]	<0.5	<0.5	<0.5	<0.5	<50	NA
	11/16/94	<0.5	<0.5	<0.5	<0.5	<50	NA
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	<2.5
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	NS	NS	NS	NS	NS	NS
	11/18/96	NS	NS	NS	NS	NS	NS
	02/28/97	NS	NS	NS	NS	NS	NS

TABLE 3-Continued

GROUND WATER ANALYTICAL RESULTS
Concentrations in micrograms per liter (µg/L)

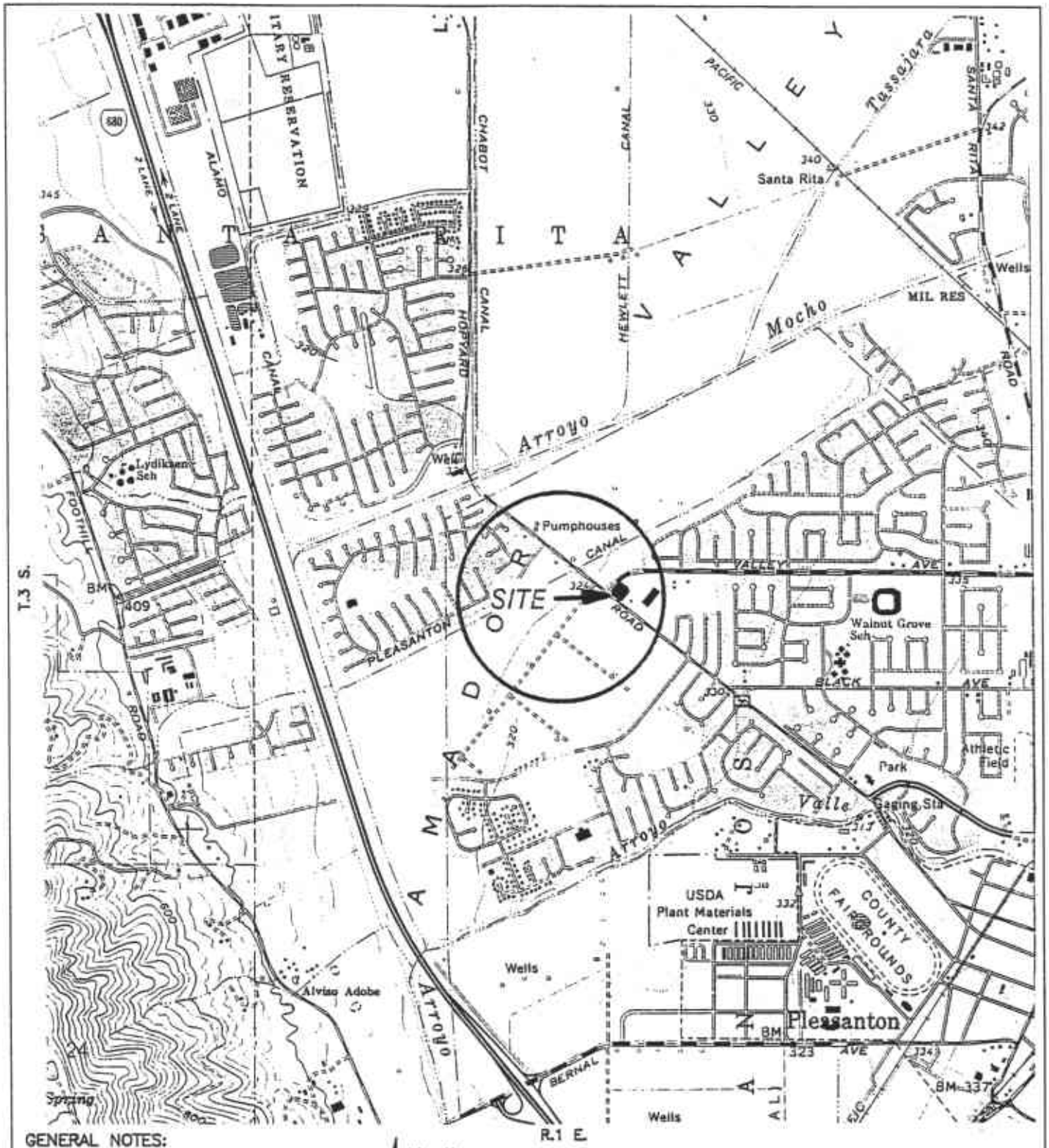
Exxon Service Station No. 7-3399
2991 Hopyard Road
Pleasanton, California

Monitoring Well	Date	Benzene	Toluene	Ethyl-benzene	Total Xylenes	TPPH as gasoline	MTBE
MW-11	11/16/89	4.1	9.4	0.74	20	150	NA
	12/20/89	7.2	7.5	2.9	13	150	NA
	03/26/90	<0.5	<0.5	<0.5	2.7	32	NA
	07/30/90	<0.5	<0.5	<0.5	3.8	26	NA
	12/10/92	NS	NS	NS	NS	NS	NS
	02/16/93	NS	NS	NS	NS	NS	NS
	04/12/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	09/30/93	NS	NS	NS	NS	NS	NS
	11/24/93	<0.5	<0.5	<0.5	<0.5	<50	NA
	03/10-11/94	NS	NS	NS	NS	NS	NS
	05/04-05/94	NS	NS	NS	NS	NS	NS
	11/16/94	NS	NS	NS	NS	NS	NS
	02/15/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	05/09/95	<0.5	<0.5	<0.5	<0.5	<50	NA
	08/21/95	<0.5	<0.5	<0.5	<0.5	<50	2.8
	11/30/95	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	03/28/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	05/31/96	<0.5	<0.5	<0.5	<0.5	<50	<5.0
	08/28/96	NS	NS	NS	NS	NS	NS
	11/18/96	NS	NS	NS	NS	NS	NS
	02/28/97	NS	NS	NS	NS	NS	NS
VR-1	03/24/92	1.7	<0.5	<0.5	<0.5	<50	NA

[a] Results obtained past the technical holding time.

TPPH = Total purgeable petroleum hydrocarbons by DHS LUFT Method or total petroleum hydrocarbons (TPH) by EPA Method 8015 Modified.
MTBE = Methyl tertiary butyl ether by EPA Method 8020.
NA = Not analyzed.
NS = Not sampled.

Note = Elevated detection limit quantified by multiplying laboratory reporting limits by Report Limit Multiplication Factor.



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

CALIF

QUADRANGLE LOCATION

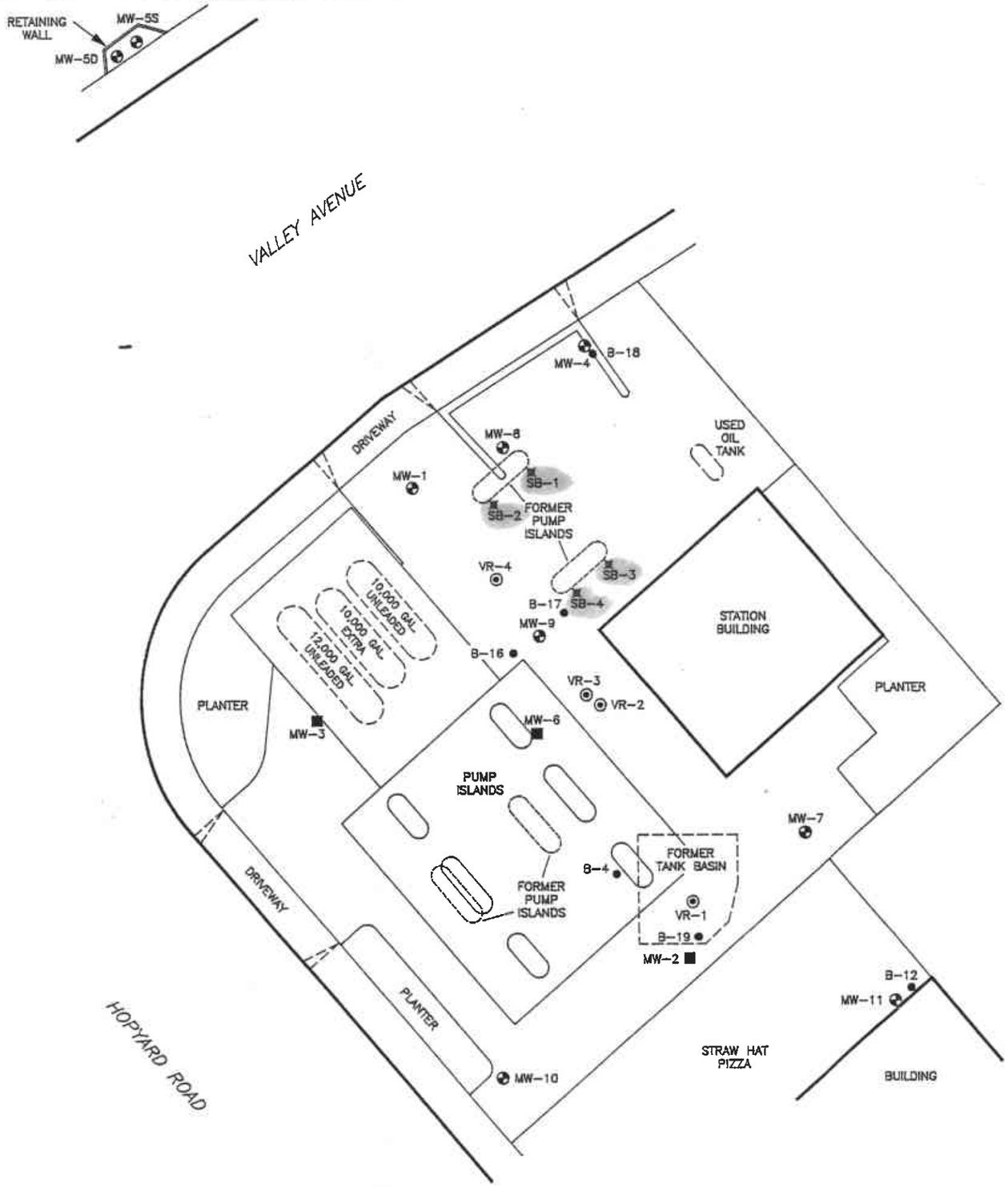
0 2000 FT

SCALE 1 : 24,000

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

PROJECT NO. 0094-836	DRAWN BY LH. 9/22/94
FILE NO. —	PREPARED BY TMG
REVISION NO. 1	REVIEWED BY

Delta Environmental Consultants, Inc.



North

LEGEND:

●	B–12	SOIL BORING LOCATION
◉	VR–1	VAPOR EXTRACTION WELL LOCATION
■	MW–2	DESTROYED MONITORING WELL
⊕	MW–1	MONITORING WELL LOCATION
✕	SB–1	SOIL BORING LOCATION

0 30 FT

SCALE

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 M.L. 4/1/97
FILE NO. 94–336–1	PREPARED BY JWS
REVISION NO. 5	REVIEWED BY

Delta Environmental Consultants, Inc.

ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588 VOICE (510) 484-2600
FAX (510) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Exxon Service Station 7-3397
2991 Hopyard Road
Pleasanton, Ca

CLIENT
Name Exxon Company USA
Address 2300 Clayton Road Voice (510)
City Concord Zip 94520

APPLICANT
Name Delta Environmental Consultants Inc
Fax (916) 638-8385
Address 3164 Gold Camp Dr #200 Voice (916) 638-2085
City Rancho Cordova Zip 95670

TYPE OF PROJECT

Well Construction		Geotechnical Investigation	
Cathodic Protection	___	General	___
Water Supply	___	Contamination	X
Monitoring	___	Well Destruction	___

PROPOSED WATER SUPPLY WELL USE
Domestic ___ Industrial ___ Other ___
Municipal ___ Irrigation ___

DRILLING METHOD:
Mud Rotary ___ Air Rotary ___ Auger ___
Cable ___ Other Geoprobe Hydraulic Push

DRILLER'S LICENSE NO. C57# 705927

WELL PROJECTS
Drill Hole Diameter ___ in. Maximum
Casing Diameter ___ in. Depth ___ ft.
Surface Seal Depth ___ ft. Number ___

GEOTECHNICAL PROJECTS
Number of Borings 4 Maximum
Hole Diameter 2.5 in. Depth 40 ft.

ESTIMATED STARTING DATE March 11 1997
ESTIMATED COMPLETION DATE March 11 1997

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [signature] Date 2/27/97

FOR OFFICE USE

PERMIT NUMBER 97162
LOCATION NUMBER

PERMIT CONDITIONS

Circled Permit Requirements Apply

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well Projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER WELLS, INCLUDING PIEZOMETERS
1. Minimum surface seal thickness is two inches of cement grout placed by tremie.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.

(C.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

D. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

E. WELL DESTRUCTION. See attached.

Approved [signature] Date 14 Mar 97
Wyman Hong

91992

1.0 HEALTH AND SAFETY PLAN

Field work performed by Delta and Delta's subcontractors at the site was conducted according to guidelines established in a Site Health and Safety Plan (SHSP). The SHSP is a document describing the hazards that may be encountered in the field and specifies protective equipment, work procedures, and emergency information. A copy of the SHSP was at the site and available for reference by appropriate parties during work at the site.

2.0 DRILLING AND SOIL SAMPLING

Soil borings and soil sampling was performed under the direction of a Delta geologist. Delta contacted Underground Service Alert at least 48 hours in advance before drilling to locate public utility lines in the vicinity of the site. Before drilling, each borehole location was hand augured to 5 feet below grade to reduce the risk of damaging underground utilities or structures.

2.1 Soil Sampling and Contamination Reduction

The soil borings were advanced using a truck-mounted, hydraulically-powered, soil probing machine that utilizes static force and percussion to advance small diameter (less than 2-inch) sampling tools in the subsurface using this technology, blow counts can not be collected. Soil samples were collected within brass tubes at selected intervals. A portion of the soil was stored within a plastic bag for field screening purposes. The sample collected within the leading brass tube was capped with no head space in the brass tube and stored on ice for submittal to Sequoia Analytical.

To reduce the chances of cross-contamination, all downhole drilling equipment was washed with a solution of trisodiumphosphate (TSP) and water, and double-rinsed between each sampling event.

2.2 Soil Classification

As the samples were obtained in the field, they were classified by the geologist in accordance with the Unified Soil Classification System (USCS). Representative portions of the samples were retained for further examination and for verification of the field classification. Logs of the borings indicating the depth and identification of the various strata and pertinent information regarding the method of maintaining and advancing the borehole were made.

2.3 Soil Sample Screening

After the soil samples contained in plastic bags were brought to ambient temperature, the headspace vapors in each bag were screened with a FID calibrated to hexane. The corner of each bag was opened and the detector probe immediately placed within the headspace. The highest observed reading was recorded.

3.0 ANALYTICAL PROCEDURES

Selected soil samples were submitted to Sequoia Analytical in Redwood City, California for analysis of BTEX and TPPH as gasoline using EPA Method 8020 and 8015 Modified, respecting.

4.0 QUALITY ASSURANCE PLAN

This section describes the field and analytical procedures that were followed throughout the investigation.

4.1 General Sample Collection and Handling Procedures

Proper collection and handling are essential to ensure the quality of a sample. Each sample was collected in a suitable container, preserved correctly for the intended analysis, and stored prior to analysis for no longer than the maximum allowable holding time.

4.2 Sample Identification and Chain-of-Custody Procedures

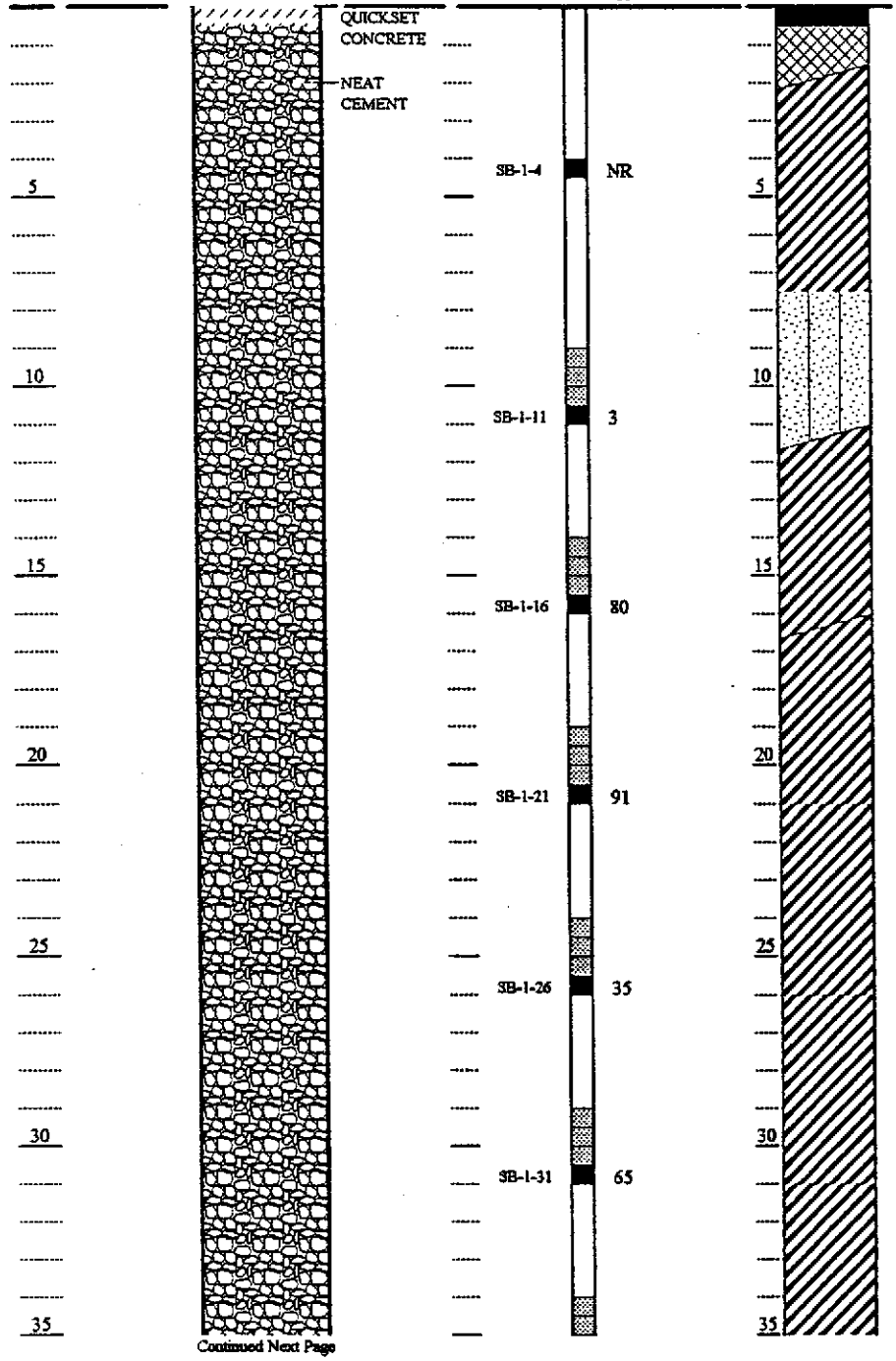
Sample identification and chain-of-custody procedures ensure sample integrity and document sample possession from the time of collection to its ultimate disposal. Each sample container submitted for analysis was labeled to identify the job number, sampler, date and time of sample collection, and a sample number unique to that sample. This information, in addition to a description of the sample, field measurements made, sampling methodology, names of on-site personnel, and any other pertinent field observations, were recorded on the borehole log or in the field records. Samples were analyzed by a California-certified laboratory.

A chain-of-custody form was used to record possession of the sample from time of collection to its arrival at the laboratory. When the samples were shipped, the person in custody of them relinquished the samples by signing the chain-of-custody form and noting the time. The sample-control officer at the laboratory verified sample integrity and confirmed that it was collected in the proper container, preserved correctly, and that there is an adequate volume for analysis.

If these conditions are met, the sample was assigned a unique log number for identification throughout analysis and reporting. The log number was recorded on the chain-of-custody form and in the legally-required log book maintained by the laboratory in the laboratory. The sample description, date received, client's name, and other relevant information was also recorded.

Delta Environmental Consultants, Inc.	Street Address: 2991 Hopyard Road	Project ID: Exxon Station No 7-3399	
	City & State: Pleasanton, Ca	Surface Elev.: NM	Well / Boring ID: SB-1
	Delta Project #: D094-836	Casing Elev.: NA	Total Depth: 46'

WELL CONSTRUCTION | SAMPLING DATA | SOIL PROFILE/LITHOLOGY



Visual Description

- Concrete / Road Base
- FAT CLAY: medium brown; some silt; medium to high plasticity; moist; stiff (CH)
- SANDY SILT: medium brown; fine grain sand; slight plasticity; moist; stiff (SM)
- FAT CLAY: dark gray; high plasticity; moist; stiff (CH)
- FAT CLAY: greenish gray with oxide mottling; trace silt; medium to high plasticity; moist; stiff (CH)
- FAT CLAY WITH SILT: greenish gray; medium to high plasticity; moist; stiff (CH)
- FAT CLAY WITH SILT: greenish gray with oxide mottling; medium to high plasticity; moist; stiff (CH)
- FAT CLAY: medium brown; trace corse grain sand; high plasticity; dry; stiff (CH)

Dates and Times	Logger: J. William Speth	Sampling Method & Diameter: discrete 1"OD	Permitting Agency: Zone 7
Start: 3/11/97 1020	Drilling Company & Driller: Vironex Environmental Field Services, J. Mc Assey	Bore Hole Diameter: 1.125	Permit #: 97162
Total Depth: 3/11/97 1205	Drillers C-57#: 705927	Diameter, Type & Slot Size of Casing: no casing installed	
Completion or backfill: 3/11/97 1645	Drilling Equipment and method: GH-40, Geoprobe		

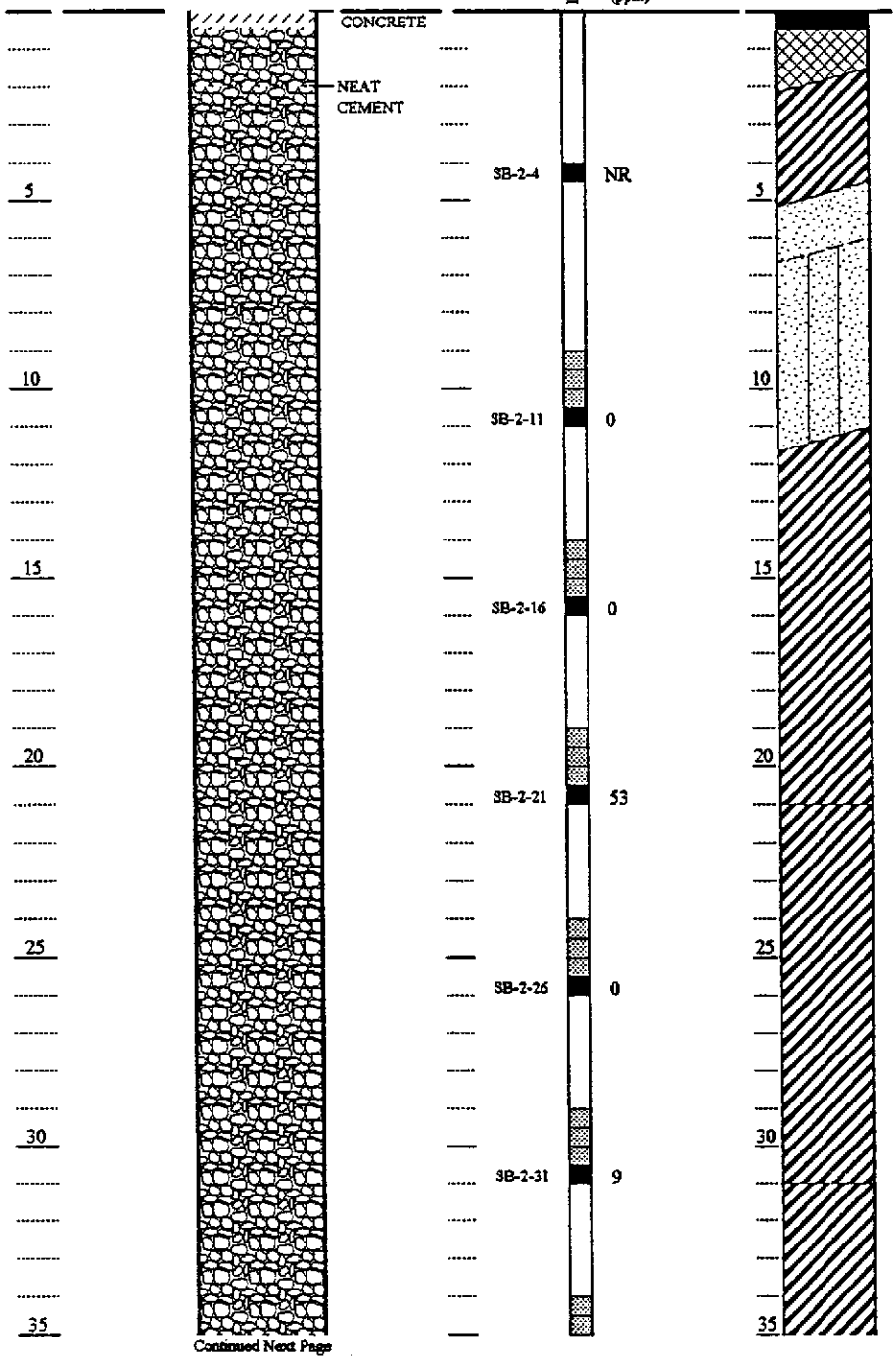
WELL 94-836.GPJ 4/14/97

Delta Environmental Consultants, Inc.	Street Address	Project ID	
	2991 Hopyard Road	Exxon Station No 7-3399	
	City & State	Surface Elev.	Well / Boring ID
	Pleasanton, Ca	NM	SB-1
	Delta Project #	Casing Elev.	Total Depth
	D094-836	NA	46'

WELL CONSTRUCTION	SAMPLING DATA			SOIL PROFILE/LITHOLOGY	
Depth, feet	Number	Interval	OVA Values (ppm)	Blow Counts	Graphic Log	Visual Description
Continued						
	SB-1-36		9			
40	SB-1-41		2		40	POORLY GRADED SAND: medium brown; fine to medium grain sand; wet; very dense (SP)
45	SB-1-46		2		45	WELL GRADED SAND: medium brown; fine to coarse grain sand; gravel present, subangular to subrounded, maximum diameter 25mm; saturated (SW)
					46'	BORING TERMINATED AT 46-FEET

Delta Environmental Consultants, Inc.	Street Address: 2991 Hopyard Road	Project ID: Exxon Station No 7-3399	
	City & State: Pleasanton, Ca	Surface Elev.: NM	Well / Boring ID: SB-2
	Delta Project #: D094-836	Casing Elev.: NA	Total Depth: 46'

WELL CONSTRUCTION | SAMPLING DATA | SOIL PROFILE/LITHOLOGY



Visual Description

CONCRETE
ROAD BASE

FAT CLAY: dark greenish gray; some silt; high plasticity; dry; stiff (CH)

POORLY GRADED SAND: light brown; no fines; fine grain sand; moist; dense (SP)

SANDY SILTY: medium brown; slight plasticity; moist; stiff (SM)

FAT CLAY: dark gray with light brown mottling; high plasticity; moist; stiff (CH)

FAT CLAY: light greenish gray with oxide mottling; trace fine grain sand; high plasticity; moist; stiff (CH)

FAT CLAY: medium brown; some silt; medium to high plasticity; moist; hard (CH)

Dates and Times	Logger: J. William Speth	Sampling Method & Diameter: discrete 1"OD	Permitting Agency: Zone 7
Start: 3/11/97 0840	Drilling Company & Driller: Vironex Environmental Field Services, J. Mc Assey	Bore Hole Diameter: 1.125	Permit #: 97162
Total Depth: 3/11/97 1025	Drillers C-57#: 705927	Diameter, Type & Slot Size of Casing: no casing installed	
Completion or backfill: 3/11/97 1655	Drilling Equipment and method: GH-40, Geoprobe		

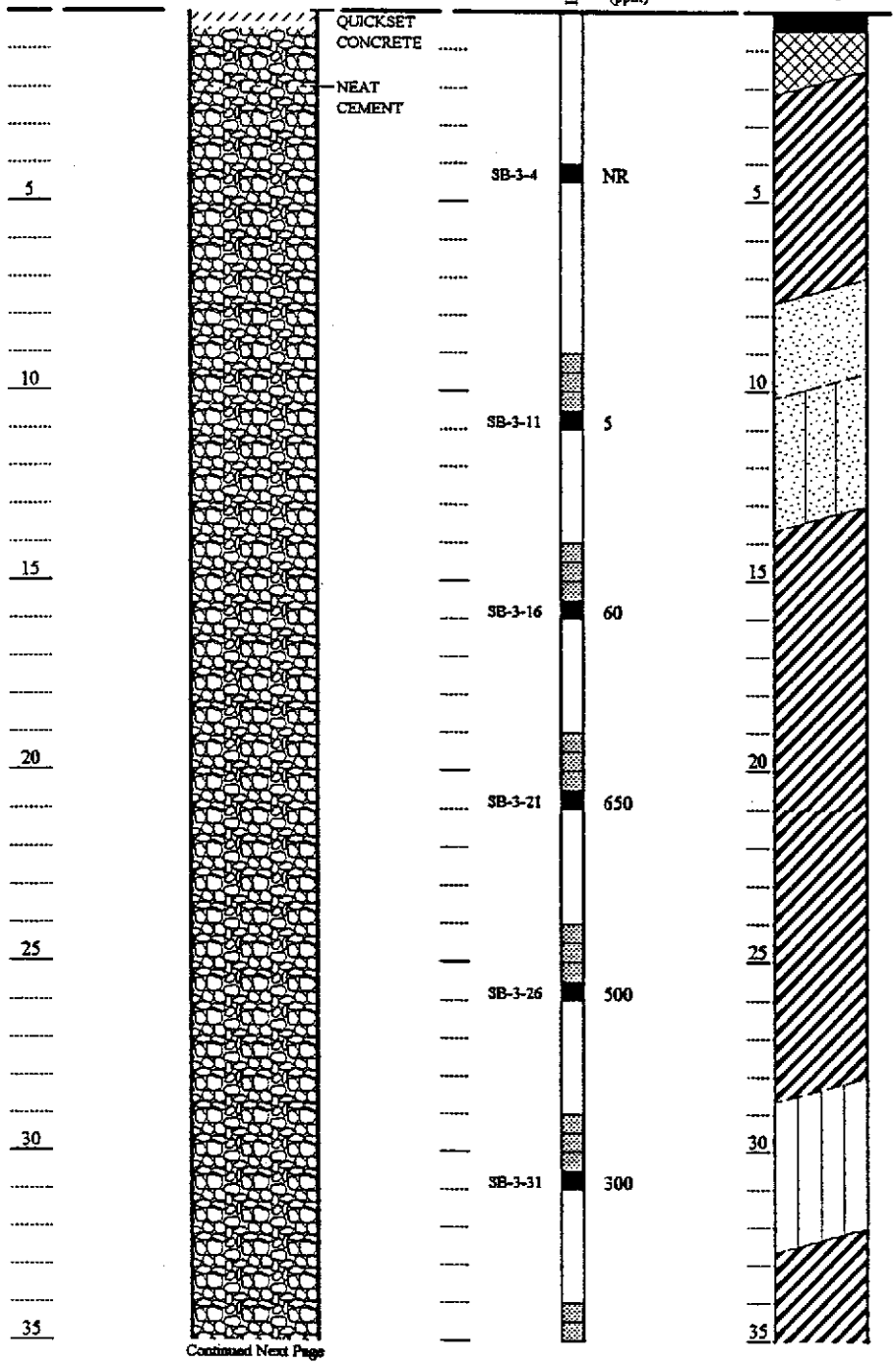
WELL 94-836.GPJ 4/24/97

Delta Environmental Consultants, Inc.	Street Address: 2991 Hopyard Road	Project ID: Exxon Station No 7-3399	
	City & State: Pleasanton, Ca	Surface Elev.: NM	Well / Boring ID: SB-2
	Delta Project #: D094-836	Casing Elev.: NA	Total Depth: 46'

WELL CONSTRUCTION	SAMPLING DATA				SOIL PROFILE/LITHOLOGY
Depth, feet	Number	Interval	OVA Values (ppm)	Blow Counts	Visual Description
Continued					
	SB-2-36		6		
40					POORLY GRADED SAND: medium brown; fine to medium grain sand; trace gravel, subangular; wet; dense (SP)
	SB-2-41		10		
45					WELL GRADED SAND WITH GRAVEL: brown; fine to coarse grain sand; gravel subangular to subrounded, maximum diameter 10mm; saturated; very dense (SW)
	SB-2-46		0		46' BORING TERMINATED AT 46-FEET

Delta Environmental Consultants, Inc.	Street Address: 2991 Hopyard Road	Project ID: Exxon Station No 7-3399	
	City & State: Pleasanton, Ca	Surface Elev.: NM	Well / Boring ID: SB-3
	Delta Project #: D094-836	Casing Elev.: NA	Total Depth: 46'

WELL CONSTRUCTION | SAMPLING DATA | SOIL PROFILE/LITHOLOGY



Visual Description

CONCRETE
ROAD BASE

FAT CLAY: medium to dark brown; some silt; medium to high plasticity; moist; stiff (CH)

POORLY GRADED SAND: medium brown; fine grain sand; moist; dense (SP)

SANDY SILT: medium brown; fine grain sand; slight plasticity; moist; stiff (SM)

FAT CLAY: dark gray to greenish gray; high plasticity; moist; stiff (CH)

FAT CLAY: greenish gray with oxide mottling; low to medium plasticity; moist; stiff (CH)

CLAYEY SILT: greenish gray-light brown, some fine grain sand; low plasticity; moist; stiff (CH)

FAT CLAY: medium brown; high plasticity; stiff (CH)

Dates and Times	Logger: J. William Speth	Sampling Method & Diameter: discrete 1"OD	Permitting Agency: Zone 7
Start: 3/11/97 1315	Drilling Company & Driller: Vironex Environmental Field Services, J. Mc Assey	Bore Hole Diameter: 1.125	Permit #: 97162
Total Depth: 3/11/97 1445	Drillers C-57#: 705927	Diameter, Type & Slot Size of Casing: no casing installed	
Completion or backfill: 3/11/97 1700	Drilling Equipment and method: GH-40, Geoprobe		

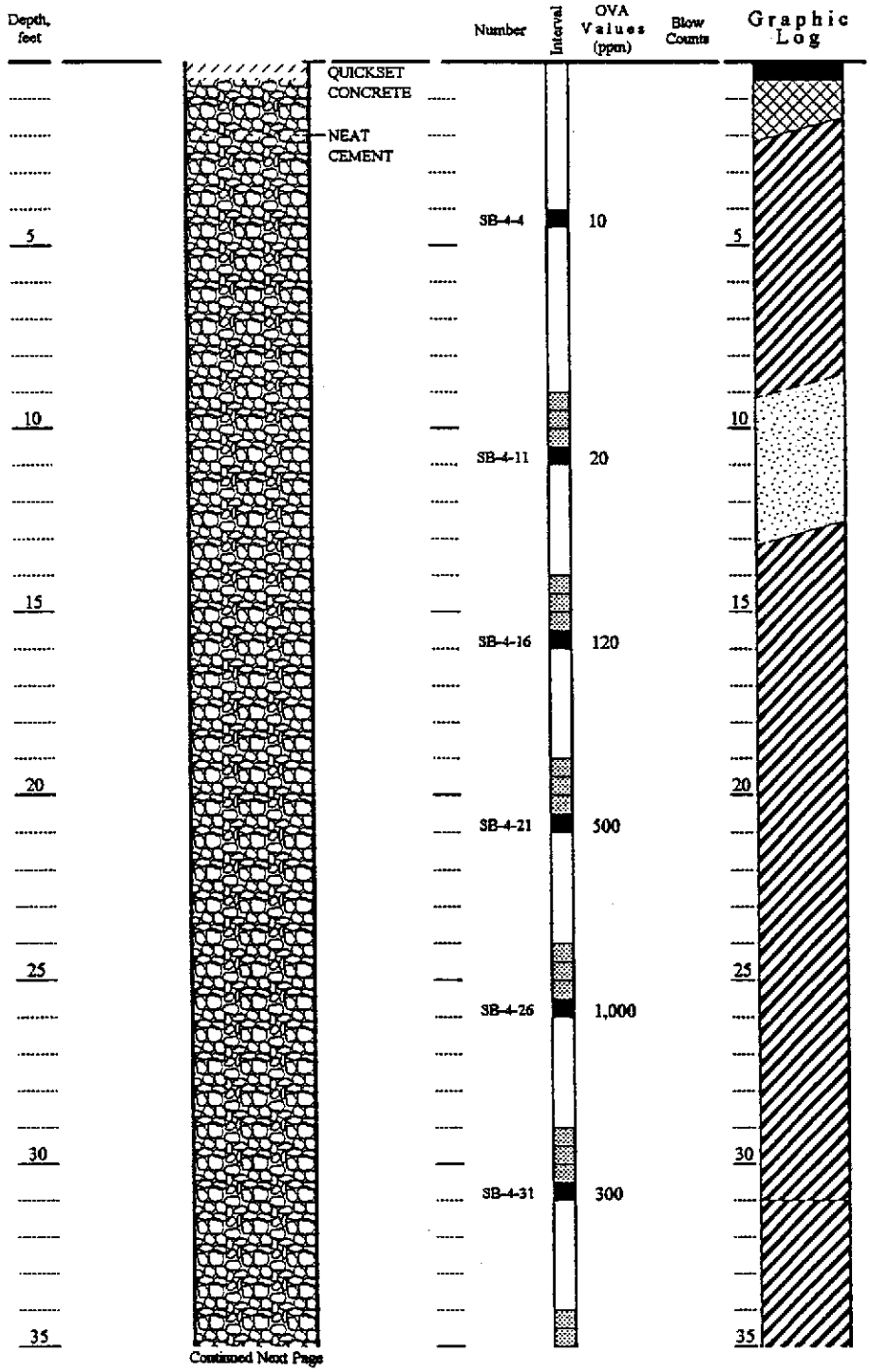
WELL 94-836.GPJ 4/14/97

Delta Environmental Consultants, Inc.	Street Address: 2991 Hopyard Road	Project ID: Exxon Station No 7-3399	
	City & State: Pleasanton, Ca	Surface Elev.: NM	Well / Boring ID: SB-3
	Delta Project #: D094-836	Casing Elev.: NA	Total Depth: 46'

WELL CONSTRUCTION	SAMPLING DATA				SOIL PROFILE/LITHOLOGY
Depth, feet	Number	Interval	OVA Values (ppm)	Blow Counts	Visual Description
Continued	SB-3-36		100		
40	SB-3-41		210		POORLY GRADED SAND: light brown; fine to medium grain sand; wet; dense (SP)
45	SB-3-46		3		WELL GRADED SAND: brown; fine to coarse grain sand; gravel subangular to subrounded, maximum diameter 20mm; saturated; very dense (SW)
					46' BORING TERMINATED AT 46-FEET

Delta Environmental Consultants, Inc.	Street Address: 2991 Hopyard Road	Project ID: Exxon Station No 7-3399	
	City & State: Pleasanton, Ca	Surface Elev.: NM	Well / Boring ID: SB-4
	Delta Project #: D094-836	Casing Elev.: NA	Total Depth: 46'

WELL CONSTRUCTION | SAMPLING DATA | SOIL PROFILE/LITHOLOGY



Visual Description

CONCRETE
ROAD BASE

FAT CLAY WITH SILT: medium brown to greenish gray; some silt; medium to high plasticity; moist; stiff (CH)

POORLY GRADED SAND: greenish gray; some silt; moist; dense (SP)

FAT CLAY: dark gray; high plasticity; moist; stiff (CH)

SILTY CLAY: light brown-greenish gray; low to medium plasticity; moist; stiff (CH)

FAT CLAY WITH SILT: light brown with greenish gray mottling; medium plasticity; moist; stiff (CH)

Dates and Times	Logger: J. William Speth	Sampling Method & Diameter: discrete 1"OD	Permitting Agency: Zone 7
Start: 3/11/97 1505	Drilling Company & Driller: Vironex Environmental Field Services, J. Mc Assey	Bore Hole Diameter: 1.125	Permit #: 97162
Total Depth: 3/11/97 1642	Drillers C-57#: 705927	Diameter, Type & Slot Size of Casing: no casing installed	
Completion or backfill: 3/11/97 1710	Drilling Equipment and method: GH-40, Geoprobe		Page 1 of 2

WELL 94-836.GPJ 4/24/97

Delta Environmental Consultants, Inc.	Street Address	Project ID	
	2991 Hopyard Road	Exxon Station No 7-3399	
	City & State	Surface Elev.	Well / Boring ID
	Pleasanton, Ca	NM	SB-4
	Delta Project #	Casing Elev.	Total Depth
	D094-836	NA	46'

WELL CONSTRUCTION	SAMPLING DATA				SOIL PROFILE/LITHOLOGY	
Depth, feet	Continued	Number	Interval	OVA Values (ppm)	Blow Counts	Graphic Log	Visual Description
40		SB-4-36		90		40	POORLY GRADED SAND: light brown; fine to medium grain sand; wet; dense (SP)
		SB-4-41		28			
45		SB-4-46		0		45	WELL GRADED SAND WITH GRAVEL: brown; fine to coarse grain sand; gravel subangular to subrounded, maximum diameter 25mm; saturated; very dense (SW)
						46'	BORING TERMINATED AT 46-FEET

Sequoia Analytical

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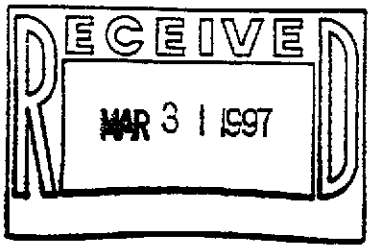
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-1-04'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-01	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX



Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	114
4-Bromofluorobenzene	60	140	96

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-1-16'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-02	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	**0.0050**	**0.0099**
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	119
4-Bromofluorobenzene	60	140	99

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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

Attention: Keoni Almeida

Client Proj. ID: Exxon, 7-3399, 19432356
Sample Descript: SB-1-21'
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9703700-03

Sampled: 03/11/97
Received: 03/12/97
Extracted: 03/18/97
Analyzed: 03/19/97
Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	2.0
Benzene	**0.0050**	**0.037**
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		
Unidentified HC		C6-C8

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	176 Q
4-Bromofluorobenzene	60	140	109

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-1-31'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-04	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	99
4-Bromofluorobenzene	60	140	79

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-1-46'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-05	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	102
4-Bromofluorobenzene	60	140	74

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-2-04'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-06	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	110
4-Bromofluorobenzene	60	140	76

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-2-10'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-07	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	**1.0**	**2.4**
Benzene	0.0050	N.D.
Toluene	**0.0050**	**0.0060**
Ethyl Benzene	**0.0050**	**0.0052**
Xylenes (Total)	**0.0050**	**0.013**
Chromatogram Pattern:		
Weathered Gas		C8-C12

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	97
4-Bromofluorobenzene	60	140	71

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-2-21'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-08	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	2.2
Benzene	0.0050	0.042
Toluene	0.0050	0.014
Ethyl Benzene	0.0050	0.0090
Xylenes (Total)	0.0050	0.036
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	100
4-Bromofluorobenzene	60	140	73

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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

Attention: Keoni Almeida

Client Proj. ID: Exxon, 7-3399, 19432356
Sample Descript: SB-2-41'
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9703700-09

Sampled: 03/11/97
Received: 03/12/97
Extracted: 03/18/97
Analyzed: 03/19/97
Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	118
4-Bromofluorobenzene	60	140	114

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-2-46'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-10	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP07

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	100
4-Bromofluorobenzene	60	140	78

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-3-04'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-11	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	102
4-Bromofluorobenzene	60	140	92

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-3-21'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-12	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	**1.0**	**6.4**
Benzene	**0.0050**	**0.15**
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	**0.0050**	**0.029**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	109
4-Bromofluorobenzene	60	140	128

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-3-26'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-13	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	2.0
Benzene	0.0050	0.052
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	0.020
Xylenes (Total)	0.0050	0.0090
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	159 Q
4-Bromofluorobenzene	60	140	113

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-3-31'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-14	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	**0.0050**	**0.014**
Toluene	0.0050	N.D.
Ethyl Benzene	**0.0050**	**0.039**
Xylenes (Total)	**0.0050**	**0.030**
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	98
4-Bromofluorobenzene	60	140	108

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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

Attention: Keoni Almeida

Client Proj. ID: Exxon, 7-3399, 19432356
Sample Descript: SB-3-41'
Matrix: SOLID
Analysis Method: 8015Mod/8020
Lab Number: 9703700-15

Sampled: 03/11/97
Received: 03/12/97
Extracted: 03/18/97
Analyzed: 03/18/97
Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	126
4-Bromofluorobenzene	60	140	116

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-3-46'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-16	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	95
4-Bromofluorobenzene	60	140	97

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-4-04'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-17	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	**1.0**	**1.2**
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	**0.0050**	**0.014**
Xylenes (Total)	**0.0050**	**0.012**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	120
4-Bromofluorobenzene	60	140	114

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-4-16'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-18	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	**2.0**	**16**
Benzene	**0.010**	**0.27**
Toluene	0.010	N.D.
Ethyl Benzene	**0.010**	**1.2**
Xylenes (Total)	**0.010**	**0.22**
Chromatogram Pattern:		**Gas**

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	86
4-Bromofluorobenzene	60	140	77

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-4-21'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-19	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	2.0	32
Benzene	0.010	0.21
Toluene	0.010	N.D.
Ethyl Benzene	0.010	0.030
Xylenes (Total)	0.010	N.D.
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	125
4-Bromofluorobenzene	60	140	71

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-4-26'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/18/97
Attention: Keoni Almeida	Lab Number: 9703700-20	Reported: 03/20/97

QC Batch Number: GC031897BTEXEXA
Instrument ID: GCHP22

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	10	59
Benzene	0.050	0.27
Toluene	0.050	0.35
Ethyl Benzene	0.050	2.8
Xylenes (Total)	0.050	11
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	147 Q
4-Bromofluorobenzene	60	140	- Q

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

SEQUOIA ANALYTICAL - ELAP #1210

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-4-31'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-21	Reported: 03/20/97

QC Batch Number: GC031497BTEXEXA
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	5.0	29
Benzene	0.025	0.031
Toluene	0.025	1.6
Ethyl Benzene	0.025	1.4
Xylenes (Total)	0.025	4.5
Chromatogram Pattern:		Gas

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	127
4-Bromofluorobenzene	60	140	115

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Sampled: 03/11/97
3164 Gold Camp Drive, #200	Sample Descript: SB-4-46'	Received: 03/12/97
Rancho Cordova, CA 95670	Matrix: SOLID	Extracted: 03/18/97
	Analysis Method: 8015Mod/8020	Analyzed: 03/19/97
Attention: Keoni Almeida	Lab Number: 9703700-22	Reported: 03/20/97

QC Batch Number: GC031497BTEXEXA
Instrument ID: GCHP01

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit mg/Kg	Sample Results mg/Kg
TPPH as Gas	1.0	N.D.
Benzene	0.0050	N.D.
Toluene	0.0050	N.D.
Ethyl Benzene	0.0050	N.D.
Xylenes (Total)	0.0050	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	95
4-Bromofluorobenzene	60	140	101

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager

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Delta Environmental Consults	Client Proj. ID: Exxon, 7-3399, 19432356	Received: 03/12/97
3164 Gold Camp Drive, #200		
Rancho Cordova, CA 95670	Lab Proj. ID: 9703700	Reported: 03/20/97
Attention: Keoni Almeida		

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 25 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

TPHGBS: 4-BFB RECOVERY FOR SAMPLE #20 WAS DILUTED OUT.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

Sequoia Analytical

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

Client Project ID: Exxon, 7-3399, 19432356
Matrix: Solid
Work Order #: 9703700 01-20
Reported: Mar 22, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC031897BTEXEXA	GC031897BTEXEXA	GC031897BTEXEXA	GC031897BTEXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	R. Vincent	R. Vincent	R. Vincent	R. Vincent
MS/MSD #:	970360308	970360308	970360308	970360308
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	3/18/97	3/18/97	3/18/97	3/18/97
Analyzed Date:	3/18/97	3/18/97	3/18/97	3/18/97
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
Result:	0.20	0.20	0.19	0.56
MS % Recovery:	100	100	95	93
Dup. Result:	0.19	0.18	0.18	0.53
MSD % Recov.:	95	90	90	88
RPD:	5.1	11	5.4	5.5
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK031897BSB	BLK031897BSB	LK031897BSB	BLK031897BSB
Prepared Date:	3/18/97	3/18/97	3/18/97	3/18/97
Analyzed Date:	3/18/97	3/18/97	3/18/97	3/18/97
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
LCS Result:	0.19	0.18	0.18	0.52
LCS % Recov.:	95	90	90	87

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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.

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

Sequoia Analytical

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819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Delta Environmental Consultants	Client Project ID:	Exxon, 7-3399, 19432356	
3164 Gold Camp Drive, #200	Matrix:	Solid	
Rancho Cordova, CA 95670			
Attention: Keoni Almeida	Work Order #:	9703700 21, 22	Reported: Mar 22, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC031497BTEXEXA	GC031497BTEXEXA	GC031497BTEXEXA	GC031497BTEXEXA
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	970348208	970348208	970348208	970348208
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	3/14/97	3/14/97	3/14/97	3/14/97
Analyzed Date:	3/14/97	3/14/97	3/14/97	3/14/97
Instrument I.D.#:	GCHP7	GCHP7	GCHP7	GCHP7
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
Result:	0.19	0.19	0.20	0.58
MS % Recovery:	95	95	100	97
Dup. Result:	0.20	0.20	0.20	0.60
MSD % Recov.:	100	100	100	100
RPD:	5.1	5.1	0.0	3.4
RPD Limit:	0-25	0-25	0-25	0-25

LCS #:	BLK031897BSA	BLK031897BSA	LK031897BSA	BLK031897BSA
Prepared Date:	3/18/97	3/18/97	3/18/97	3/18/97
Analyzed Date:	3/18/97	3/18/97	3/18/97	3/18/97
Instrument I.D.#:	GCHP22	GCHP22	GCHP22	GCHP22
Conc. Spiked:	0.20 mg/Kg	0.20 mg/Kg	0.20 mg/Kg	0.60 mg/Kg
LCS Result:	0.20	0.19	0.19	0.54
LCS % Recov.:	100	95	95	90

MS/MSD	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130
Control Limits				

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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.

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

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

EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: Delta Environmental Consultants Inc — Page 1 of 3

Address: 3164 Gold Camp Drive Suite 200 — Site Location: Pleasanton

Project #: D094-836 — Consultant Project #: — Consultant Work Release #: 19-132356

Project Contact: Keoni Almeida — Phone #: (916)638-2085 — Laboratory Work Release #:

EXXON Contact: Marla Guncheler — Phone #: — EXXON RAS #: 7-3399

Sampled by (print): J. William Speth — Sampler's Signature: [signature] — 9703780

Shipment Method: Courier pickup — 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			Temperature: _____ Inbound Seal: Yes No Outbound Seal: Yes No
1	SB-1-4'	3/11/97	1028	Soil	ICE	1		X					
2	SB-1-16	"	1050	"	"	1							
3	SB-1-21	"	1100	"	"	1							
4	SB-1-31	"	1115	"	"	1							
5	SB-1-46'	"	1210	"	"	1							
6	SB-2-4	"	0830	"	"	1							
7	SB-2-10	"	0855	"	"	1							
8	SB-2-21	"	0963 0959	"	"	1							
9	SB-2-41	3/11/97	0959 1028	Soil	ICE	1		X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
[signature] / Delta	3/12/97	1510	John Youell / Sequoia	3/12/97	1510	
John Youell / Sequoia	3/12/97	1645	Sandi Hinson / Sequoia	3/12/97	1645	
Sandi Hinson / Sequoia	3-13	1030	[signature] CSC	3-13	1030	

Pink - Client
Yellow - Sequoia
White - Sequoia

Sequoia Analytical
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EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Consultant's Name: Delta Environmental Consultants Inc			**Page** 2 of 3
Address: 3164 Gold Camp Drive Suite 200			**Site Location:** Pleasanton
Project #: D094-863	**Consultant Project #:**		**Consultant Work Release #:** 194132356
Project Contact: Kaori Almeida	**Phone #:** (916) 638-2085		**Laboratory Work Release #:**
EXXON Contact: Mark Gwesler	**Phone #:**		**EXXON RAS #:** 7-3399
Sampled by (print): J. William Speth	**Sampler's Signature:** J William Speth		97083700
Shipment Method:	**Air Bill #:**		

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

ANALYSIS REQUIRED

	Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ 8015/ 8020	TPH/ Diesel EPA 8015	TRPH S.M. 5520			Temperature: _____ Inbound Seal: Yes No Outbound Seal: Yes No
10.	SB-2-16	3/11/97	1020	Soil	ICE	1		X					
11.	SB-3-4		1310			1							
12.	SB-3-21		1330			1							
13.	SB-3-26		1342			1							
14.	SB-3-31		1350			1							
15.	SB-3-41		1418			1							
16.	SB-3-46		1445			1							
17.	SB-4-4		1500			1							
18.	SB-4-16	3/11/97	1525	Soil	ICE	1		X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
J William Speth / Delta	3/12/97	1510	John Yowell/Sequoia	3/12/97	1510	
John Yowell / Sequoia	3/12/97	1645	Sandi Hinson/Sequoia	3/12/97	1645	
Sandi Hinson/Sequoia	313	1030	[signature] CSC	313	1030	

Pink - Client
Yellow - Sequoia
White - Sequoia

Sequoia Analytical
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EXXON COMPANY, U.S.A.

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

CHAIN OF CUSTODY

Page 3 of 3

Consultant's Name: Delta Environmental Consultants Inc

Address: 3164 Gold Camp Drive Suite 200

Site Location: Pleasanton

Project #: D094-8316

Consultant Project #:

Consultant Work Release #: 19432356

Project Contact: Kaori Almeida

Phone #: (916) 638-2085

Laboratory Work Release #:

EXXON Contact: Mark Gunsolus

Phone #:

EXXON RAS #: 7-3399

Sampled by (print): J. William Speth

Sampler's Signature: J. William Speth

97089700

Shipment Method: Courier Pickup

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			Temperature: ____ Inbound Seal: Yes No Outbound Seal: Yes No
19	SB-4-21	3/11/97	1530	Soil	ICE	1		X					
20	SB-4-26	↑	1540	↑		1		↓					
21	SB-4-31	↓	1550	↓		1							
22	SB-4-46	3/11/97	1642	Soil	ICE	1		X					

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
J. William Speth / Delta	3/12/97	1510	John Youell / Sequoia	3/12/97	1510	
John Youell / Sequoia	3/12/97	1645	Sandi Hinson / Sequoia	3/12/97	1645	
Sandi Hinson / Sequoia	3-13	1030	AC	3-13	1030	

Pink - Client
Yellow - Sequoia
White - Sequoia