

EXXON COMPANY, U.S.A.

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

ENVIRONMENTAL ENGINEERING

MARLA D. GUENSLER

SENIOR ENVIRONMENTAL ENGINEER

(510) 246-8776

(510) 246-8798 FAX

July 15, 1994

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

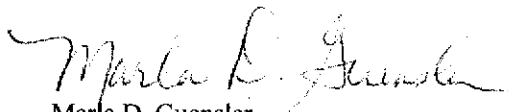
RE: Exxon RAS #7-3399; 2991 Hopyard Road, Pleasanton, CA

Dear Mr. Mueller:

Attached for your review and comment is a report entitled **Letter Report Groundwater Monitoring and Remediation Activities**, for the above referenced site. This report, prepared by RESNA Industries, Inc., of San Jose, California, details the results of the groundwater monitoring and remediation events which occurred First Quarter 1994

If you have any questions or comments, please contact me at the above listed phone number.

Sincerely,



Marla D. Guensler
Senior Environmental Engineer

MDG/mdg

attachment: RESNA Letter Report Dated March 29, 1994

cc: w/attachment:

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



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

EXXON COMPANY, U.S.A.

QUARTERLY SUMMARY REPORT

October 1, 1994 through December 31, 1994

Date: December 13, 1994

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

WORK PERFORMED THIS QUARTER

Quarterly sampling.

DATE COMPLETED

November 16, 1994

QUARTERLY GROUND WATER SAMPLING (September 1, 1994) RESULTS: ($\mu\text{g/L}$)

Well No.	B	T	E	X	TPH ^a as gasoline	Historical Trend
MW-1	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-4	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-5D	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-5S	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-7	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-8	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-9	NS ^b	NS	NS	NS	NS	
MW-10	<0.5	<0.5	<0.5	<0.5	<50	Unchanged
MW-11	NS	NS	NS	NS	NS	

^a Total petroleum hydrocarbons.

^b Not sampled (well dry).

LIQUID PHASE HYDROCARBON RECOVERY SUMMARY:

Not applicable.

WORK TO BE PERFORMED NEXT QUARTER:

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

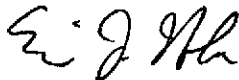
WORK TO BE PERFORMED NEXT 12 MONTHS:

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

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

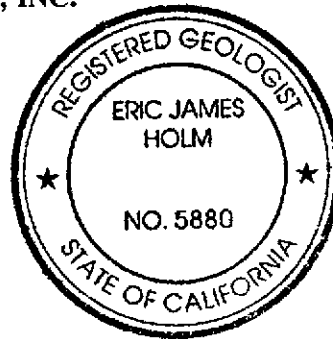
Sincerely,

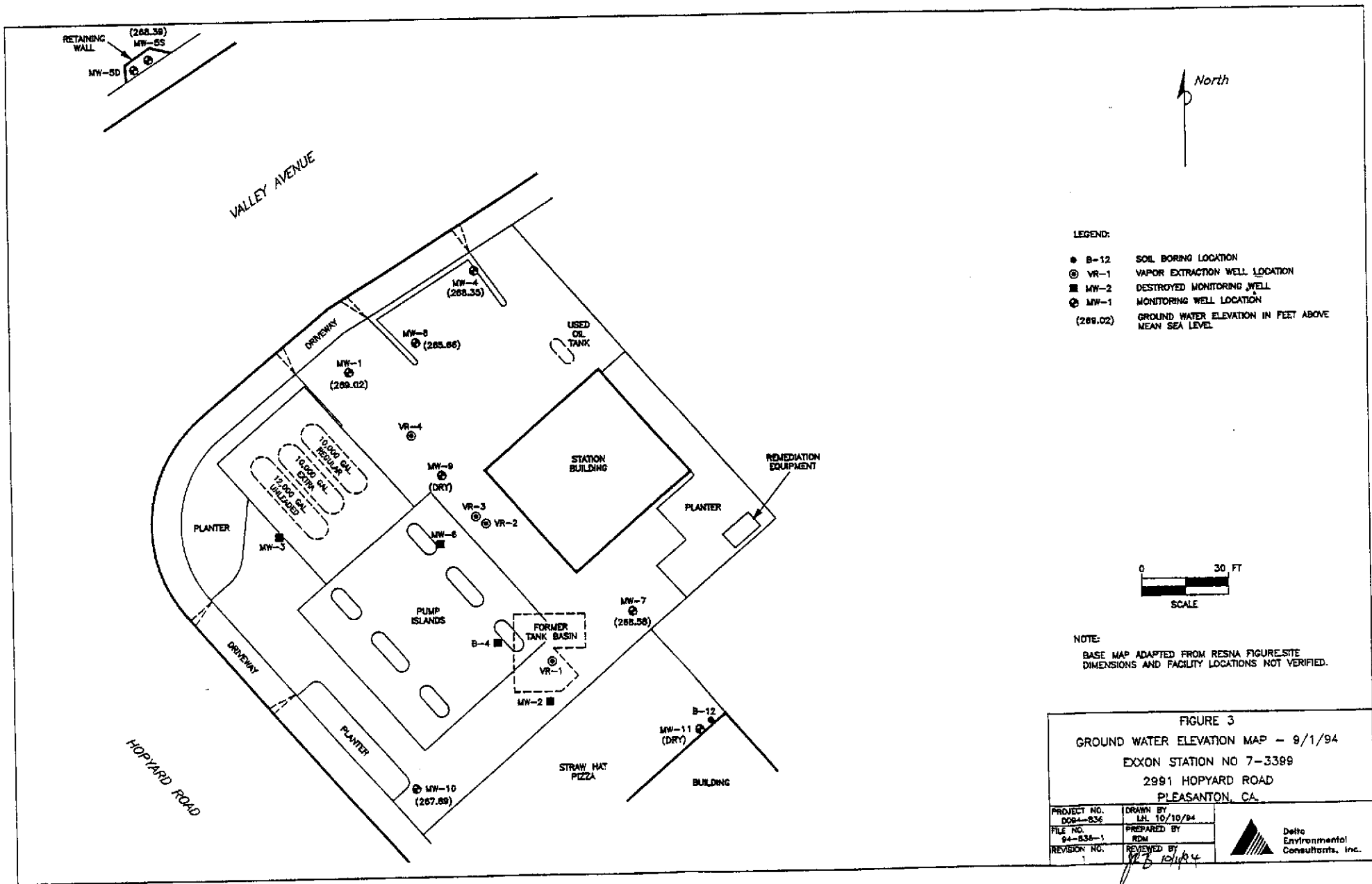
DELTA ENVIRONMENTAL CONSULTANTS, INC.



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

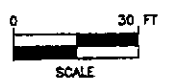
WLB (MS155.SJS)





LEGEND:

- B-12 SOIL BORING LOCATION
- ⊙ VR-1 VAPOR EXTRACTION WELL LOCATION
- MW-2 DESTROYED MONITORING WELL
- ⊙ MW-1 MONITORING WELL LOCATION
- (268.02) GROUND WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL



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

FIGURE 3
 GROUND WATER ELEVATION MAP - 9/1/94
 EXXON STATION NO 7-3389
 2991 HOPYARD ROAD
 PLEASANTON, CA.

PROJECT NO. 0084-836	DRAWN BY LH 10/10/94
FILE NO. 94-836-1	PREPARED BY RDM
REVISION NO. 1	REVIEWED BY <i>[Signature]</i>



exxon0394

EXXON COMPANY, U.S.A.
QUARTERLY STATUS REPORT
 January - March 1994
 April 7, 1994
 (Page 1 of 2)

RAS #7-3399
 2991 Hopyard Road
 Pleasanton, California
 Job No: 130009

Work Performed During This Quarter

January through March 1994

- o Performed quarterly monitoring and sampling for the first quarter 1994 on March 10, 1994.
- o Submitted final report for first quarter 1994 Quarterly Monitoring to Exxon on March 29, 1994.
- o Shut down vapor recovery system until evaluation of residual gasoline hydrocarbons in soil and groundwater is complete.

Groundwater Sampling (sampled 03/10-11/94) Results: (ug/L)

<u>Well</u>	<u>TPHg</u>	<u>B</u>	<u>T</u>	<u>E</u>	<u>X</u>	<u>Historical Trends</u>
MW-1	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-2			Well Destroyed			
MW-3			Well Destroyed			
MW-4	<50	<0.5	<0.5	<0.5	<0.5	Decreased
MW-5d	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-5s	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-6			Well Destroyed			
MW-7	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-8	<50	<0.5	<0.5	<0.5	<0.5	Unchanged
MW-9			Well Dry			
MW-10			Well Dry			
MW-11			Well Dry			

Free Phase Product Recovery

Not Applicable

Work to be Performed Next Quarter

Estimated Completion Date 06/30/94

- o Perform quarterly monitoring and sampling for the second quarter 1994 on June 10, 1994.
- o Submit vapor extraction system evaluation and confirmation soil boring report to Exxon for review and approval.
- o Submit final report for second quarter 1994 Quarterly Monitoring to Exxon.

exxon0394

EXXON COMPANY, U.S.A.
QUARTERLY STATUS REPORT
January - March 1994
April 7, 1994
(Page 2 of 2)

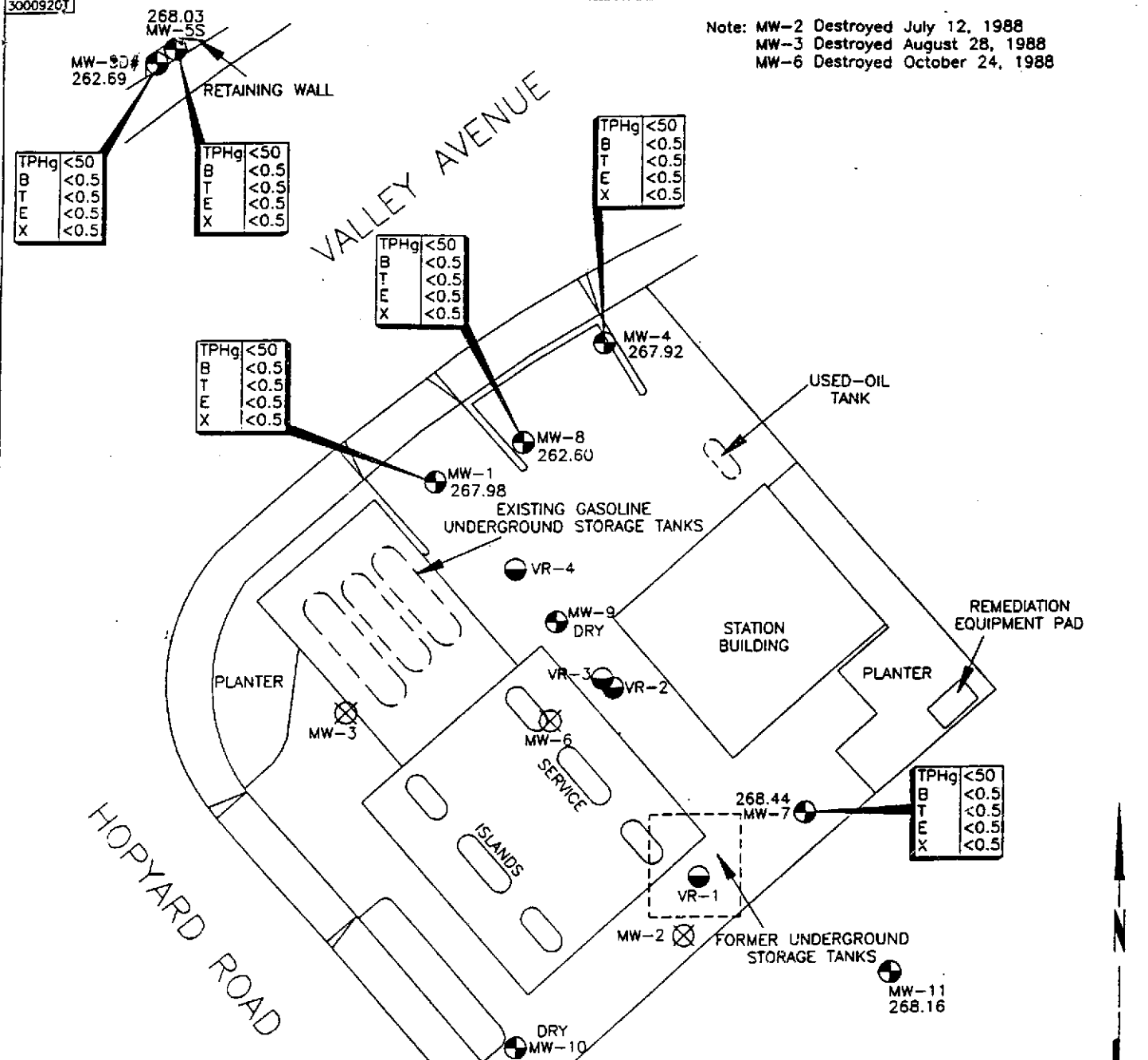
RAS #7-3399
2991 Hopyard Road
Pleasanton, California
Job No: 130009

Work to be Performed Next 12 Months

Estimated Completion Date 03/31/95

- o Continue monthly monitoring and quarterly groundwater sampling program to evaluate the trends of gasoline hydrocarbons and groundwater gradient in first encountered groundwater below the site.

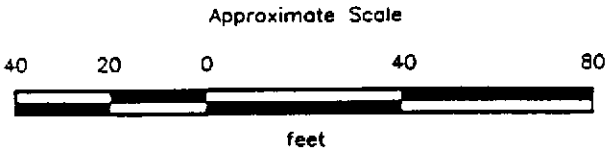
Note: MW-2 Destroyed July 12, 1988
 MW-3 Destroyed August 28, 1988
 MW-6 Destroyed October 24, 1988



EXPLANATION

- MW-11 ● = Monitoring well (RESNA, April, May, and July 1988; October 1989)
- VR-4 ● = Vapor recovery well (RESNA, October 1989)
- MW-6 ⊗ = Destroyed well
- 268.49 = Elevation of groundwater in feet above mean sea level, March 10, 1994
- # = Screened in second water-bearing unit
- = Screened in third water-bearing unit
- | | |
|------|------|
| TPHg | <0.5 |
| B | <0.5 |
| T | <0.5 |
| E | <0.5 |
| X | <0.5 |

 = Concentrations of these constituents in groundwater in parts per billion, March 10 and 11, 1994



Source: Surveyed by Ron Archer, Civil Engineer, July 27, 1989. Revised January 22, 1990.



GROUNDWATER ELEVATION AND CHEMICAL CONCENTRATIONS
 Exxon Station 7-3399
 2991 Hopyard Road
 Pleasanton, California

PLATE
 2

PROJECT 130009.20

3315 Almaden Expressway, Suite 34
San Jose, CA 95118
Phone: (408) 264-7723
FAX: (408) 264-2435

LETTER REPORT
QUARTERLY GROUNDWATER MONITORING
First Quarter 1994
Exxon Station 7-3399
2991 Hopyard Road
Pleasanton, California

130009.20

3-29-94

3315 Almaden Expressway, Suite 34
San Jose, CA 95118
Phone: (408) 264-7723
FAX: (408) 264-2435

March 29, 1994

Ms. Marla Guensler
Exxon Company, U.S.A.
P.O. Box 4032
2300 Clayton Road
Concord, California 94520

Subject: Quarterly Groundwater Monitoring, First Quarter 1994
Exxon Station 7-3399
2991 Hopyard Road, Pleasanton, California

Ms. Guensler:

At the request of Exxon Company U.S.A. (Exxon), RESNA Industries Inc. (RESNA) performed the first quarter 1994 groundwater monitoring at the subject site (Plate 1, Site Vicinity Map). The objectives of groundwater monitoring are to evaluate: groundwater elevations, gradient and flow direction; the presence and thickness of any liquid-phase hydrocarbons; and the distribution of dissolved hydrocarbons in groundwater.

GROUNDWATER MONITORING AND SAMPLING

On March 10 and 11, 1994, RESNA measured the depth to water and performed subjective analysis on wells MW-1, MW-4, MW-5D, MW-5S, and MW-7 through MW-11. Groundwater samples were collected from wells MW-1, MW-4, MW-5D, MW-5S, MW-7, and MW-8 for laboratory analyses. Wells MW-10 and MW-11 were not sampled because the amount of water in each well was insufficient to purge, or take a grab sample. RESNA's groundwater sampling protocol and well purge data sheets are in Appendix A, Groundwater Sampling Protocol and Well Purge Data Sheets.

Neither liquid-phase hydrocarbons nor sheen were observed in samples from the wells. Depth to water measurements from March 10, 1994, indicate that groundwater elevations at the site have increased an average of approximately 3.3 feet in wells MW-5D, MW-5S, MW-7 and MW-8, and decreased an average of 0.05 foot in wells MW-4 and MW-11 since last quarter. The groundwater elevation in well MW-1 remained the same. Based on the groundwater elevations, the groundwater surface appears to form a series of ridges and

troughs, and therefore, the groundwater gradient and flow direction were indeterminate. Results are shown on plate 2, Groundwater Elevations and Chemical Concentrations. Historical and recent monitoring data are summarized in Table 1, Cumulative Groundwater Monitoring and Sampling Data.

LABORATORY ANALYSES AND RESULTS

Groundwater samples were submitted to Pace Incorporated Laboratories (California State Certification Number 1282) in Novato, California, under chain of custody protocol. The samples were analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and total xylenes, using the methods listed in the notes in Table 1. The laboratory analysis reports and chain of custody records are in Appendix B, Laboratory Analysis Reports and Chain of Custody Records.

Results of laboratory analysis of groundwater samples are shown on Plate 2, and are summarized in Table 1.

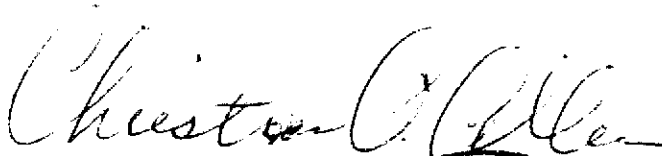
- Concentrations of TPHg, benzene, toluene, ethylbenzene, and total xylenes in all wells were not detected at their method detection limits.

LIMITATIONS


This report was prepared in accordance with generally accepted standards of environmental geological practice in California at the time this investigation was performed. This report has been prepared for Exxon Company U.S.A. and any reliance on this report by third parties shall be at such party's sole risk.

If you have any questions or comments regarding this report, please call (408) 264-7723.

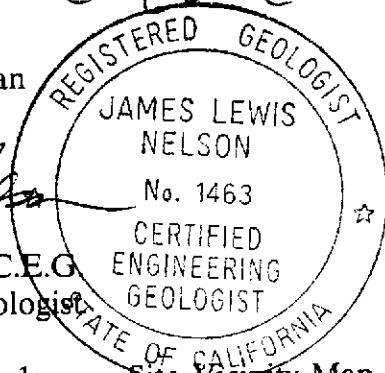
Sincerely,
RESNA Industries Inc.



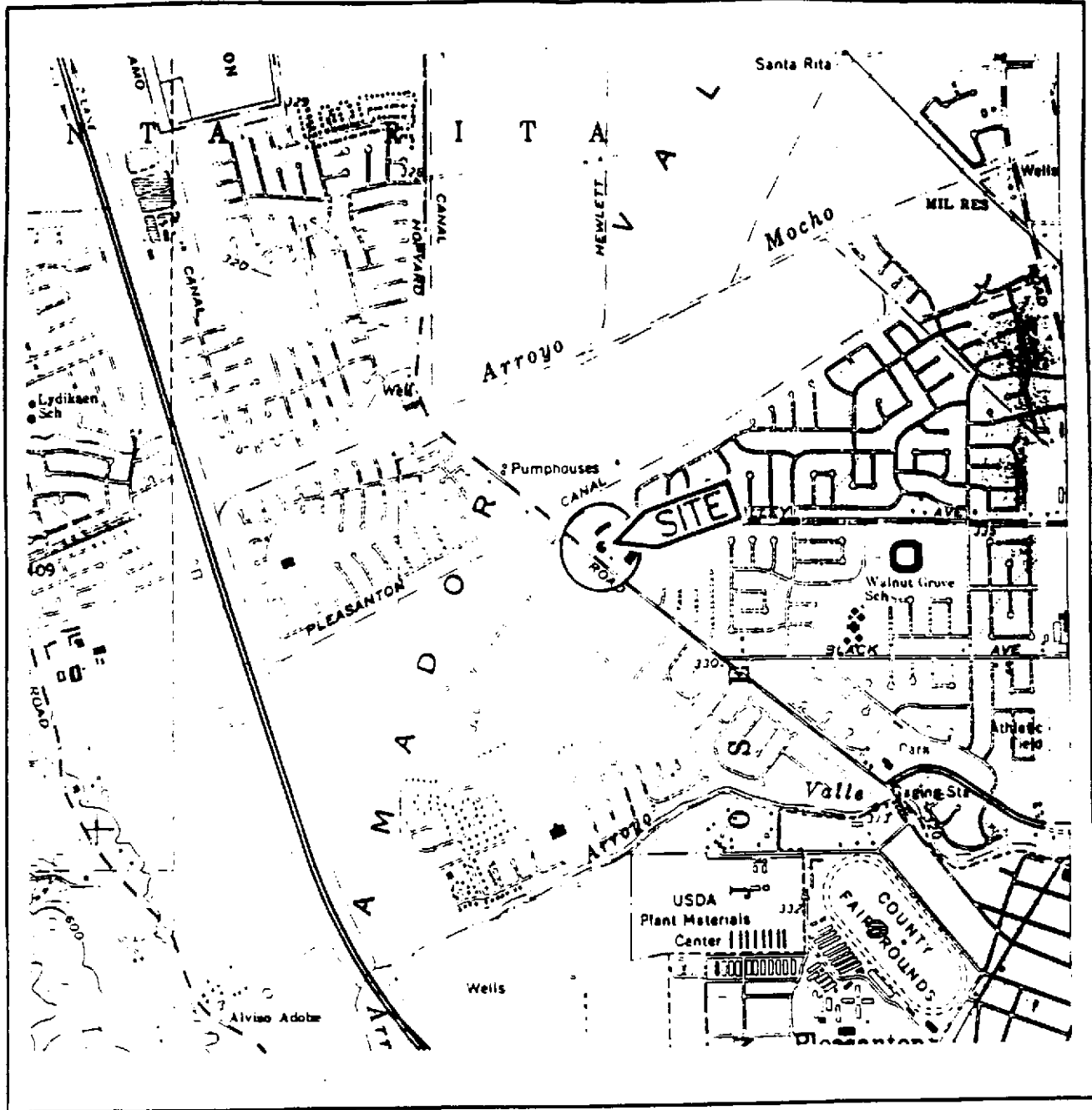
Christian O. Allen
Geologic Technician



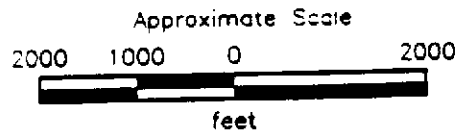
James L. Nelson, C.E.G.
Senior Project Geologist



- Enclosures: Plate 1: Site Vicinity Map
Plate 2: Groundwater Elevation and Chemical Concentrations
Table 1: Cumulative Groundwater Monitoring and Sampling Data
Appendix A: Groundwater Sampling Protocol and Well Purge Data Sheets
Appendix B: Laboratory Analysis Reports and Chain of Custody Records



Source: U.S. Geological Survey
 7.5-Minute Quadrangle
 Dublin, California
 Photorevised 1980



RESNA
 Working to Restore Nature

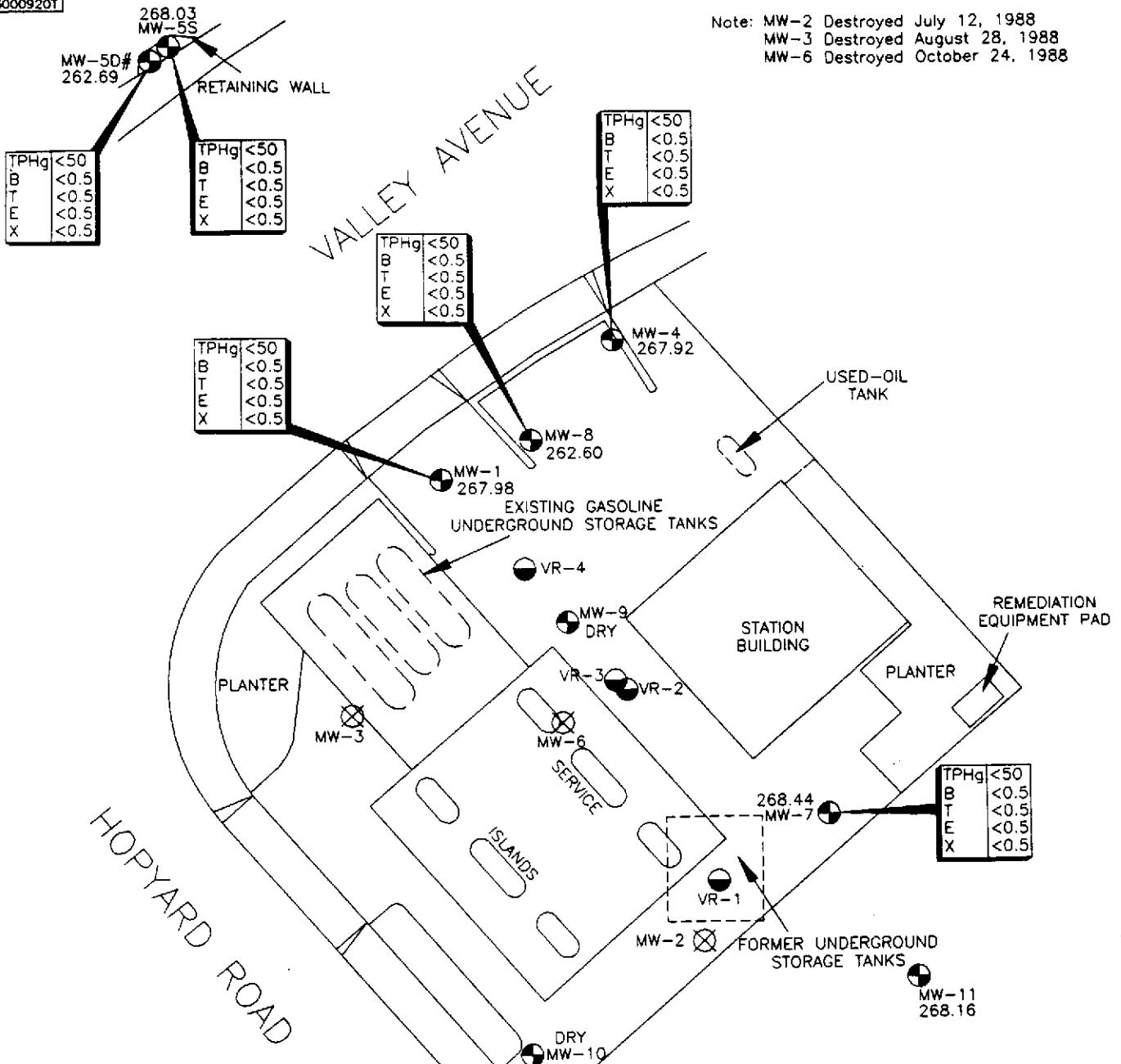
SITE VICINITY MAP
 Exxon Station 7-3399
 2991 Hopyard Road
 Pleasanton, California

PLATE
 1

PROJECT

130009.20

Note: MW-2 Destroyed July 12, 1988
 MW-3 Destroyed August 28, 1988
 MW-6 Destroyed October 24, 1988

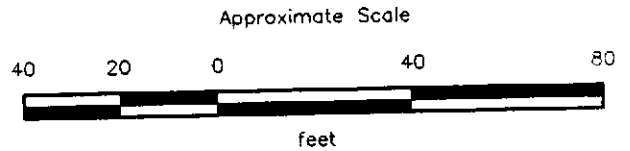


EXPLANATION

- MW-11 ● = Monitoring well (RESNA, April, May, and July 1988; October 1989)
- VR-4 ● = Vapor recovery well (RESNA, October 1989)
- MW-6 ⊗ = Destroyed well
- 268.49 = Elevation of groundwater in feet above mean sea level, March 10, 1994
- # = Screened in second water-bearing unit
- ⊙ = Screened in third water-bearing unit

TPHg	<0.5
B	<0.5
T	<0.5
E	<0.5
X	<0.5

= Concentrations of these constituents in groundwater in parts per billion, March 10 and 11, 1994



Source: Surveyed by Ron Archer, Civil Engineer, July 27, 1989.
 Revised January 22, 1990.



**GROUNDWATER ELEVATION AND
 CHEMICAL CONCENTRATIONS**
 Exxon Station 7-3399
 2991 Hopyard Road
 Pleasanton, California

PLATE

2

PROJECT

130009.20

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 1 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	VOCs > <
						parts per billion				
MW-1 (321.44)	04/02/88	NM	NM	---	< 20	< 0.5	1.7	< 0.5	< 0.5	NA
	04/06/88	NLPH	36.34	285.10#						
	04/08/88	NLPH	36.29	285.15#						
	04/19/88	NLPH	36.36	285.08#						
	06/06/88	NLPH	38.16	283.28#						
	06/23/88	NLPH	38.71	282.73#						
	06/28/88	NLPH	39.16	282.28#						
	07/06/88	NLPH	39.73	281.71	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/13/88	NLPH	40.22	281.22	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	08/12/88					Not Accessible				
	08/26/88	NLPH	41.90	279.54#						
	09/07/88	NLPH	42.27	279.17	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	12/07/88	NLPH	43.94	277.50#						
	12/19/88	NLPH	43.70	277.74#						
	02/09/89	NLPH	42.53	278.91#						
	03/03/89	NM	NM	---	< 20	1.6	< 0.5	< 0.5	< 0.5	NA
	03/08/89	NLPH	41.96	279.48#						
	04/03/89	NLPH	41.59	279.85#						
	04/26/89	NLPH	41.67	279.77#						
	06/30/89	NLPH	43.79	277.65	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/17/89	NLPH	44.74	276.70	23	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/18/89	NLPH	44.76	276.68#						
	07/19/89	NLPH	44.82	276.62#						
	07/20/89	NLPH	44.85	276.59	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/21/89	NLPH	44.95	276.49#						
	07/26/89	NLPH	45.42	276.02	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	08/02/89					Not Accessible				
	08/03/89	NLPH	46.18	275.26	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	08/17/89	NLPH	47.12	274.32#						
	09/13/89	NLPH	49.08	272.36	220	39	0.60	< 0.50	5.1	NA
	11/28/89	NLPH	50.21	271.23#						
	12/20/89	NM	NM	---	220	56	0.72	< 0.50	0.71	NA
	01/09/90	NLPH	49.31	272.13#						
	01/25-26/90	NLPH	49.29	272.15	57	18	1.6	< 0.50	1.8	NA
	02/23/90	NLPH	49.02	272.42#						
	02/23/90	NLPH	49.02	272.42#						
	02/27/90	NM	NM	---	55	3.2	2.3	< 0.50	3.2	NA
	03/26/90	NLPH	48.70	272.74	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	04/18/90	NLPH	48.79	272.65	25	1.1	1.6	< 0.50	3.1	NA
	05/17/90	NLPH	49.40	272.04	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	06/11/90	NLPH	50.83	270.61	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 2 of 16)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	VOCs >
					parts per billion					
MW-1 (cont.) (321.44)	07/30/90	NLPH	52.17	269.27	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/27/90	NLPH	53.44	268.00	<20	<0.5	<0.5	<0.5	<0.5	NA
	09/28/90	NLPH	53.40	268.04	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/27/90					Not Accessible				
	03/20/91	NLPH	53.35	268.09#						
	06/20/91	NLPH	53.55	267.89#						
	09/12/91					Not Accessible				
	12/30/91					Not Accessible				
	01/30/92					Not Accessible				
	03/02/92					Not Accessible				
	03/24/92					Not Accessible				
	04/14/92					Not Accessible				
	05/21/92					Not Accessible				
	06/08/92					Not Accessible				
	07/14/92					Not Accessible				
	08/10/92					Not Accessible				
	09/16/92					Not Accessible				
	10/07/92					Not Accessible				
	11/09/92			DRY						
	12/10/92					Not Accessible				
	01/26/93					Not Accessible				
	02/16/93					Not Accessible				
	03/11/93	NLPH	53.09	268.35#						
	04/12/93	NLPH	53.32	268.12#						
	06/01/93	NLPH	53.40	268.04#						
	07/15/93	NLPH	59.80	261.64#						
	08/15/93	NLPH	53.45	267.99#						
	09/29-30/93	NLPH	53.43	268.01#						
	10/28/93	NLPH	53.38	268.06#						
	11/23-24/93	NLPH	53.46	267.98	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/10-11/94	NLPH	53.46	267.98	<50	<0.5	<0.5	<0.5	<0.5	NA

See notes on page 16 of 16.

**TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA**

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 3 of 16)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	VOCs >
					parts per billion					
MW-2 (NM)	04/02/88	.25	NM	---						
	04/04/88	1.5	NM	---						
	04/05/88	1.5	NM	---						
	04/06/88	3.2	39.31	---#						
	04/08/88	*	*	---						
	04/19/88	2.48**	38.90	---#						
	06/06/88	0.26	38.78	---#						
	06/23/88	0.125	39.23	---#						
	06/28/88	NM	39.72	---#						
	07/06/88	Slight	40.31	---	62,000	25,700	18,500	2,900	21,400	NA
	07/12/88	Well Destroyed								
MW-3 (NM)	04/06/88	NLPH	37.19	---	20	<0.5	<0.5	<0.5	<0.5	NA
	04/08/88	NLPH	37.14	---#						
	04/19/88	NLPH	37.22	---#						
	06/06/88	NLPH	39.02	---#						
	06/23/88	NLPH	39.58	---#						
	06/28/88	NLPH	40.04	---#						
	07/06/88	NLPH	40.60	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/13/88	NLPH	41.09	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/12/88	NLPH	NM	---#						
	08/26/88	NLPH	42.77	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/29/88	Well Destroyed								
MW-4 (321.56)	04/08/88	NLPH	36.41	285.15#						
	04/11/88	NM	NM	---	80	1.8	16.3	0.6	7.1	NA
	04/19/88	NLPH	36.51	285.05#						
	06/06/88	NLPH	38.26	283.30#						
	06/23/88	NLPH	38.83	282.73#						
	06/28/88	NLPH	39.28	282.28#						
	07/06/88	NLPH	39.85	281.71	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/13/88	NLPH	40.31	281.25	<20	<0.5	0.9	<0.5	<0.5	NA
	08/12/88	Not Accessible								
	08/26/88	NLPH	42.01	279.55#						
	09/07/88	Not Accessible								
	12/07/88	Not Accessible								
	12/19/88	NLPH	43.83	277.73#						

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 4 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	VOCs > <
						parts per billion				
MW-4 (cont.) (321.56)	02/09/89	NLPH	42.67	278.89#						
	03/08/89	NLPH	42.11	279.45	440	3.8	1.0	<0.5	<0.5	NA
	04/03/89	NLPH	41.73	279.83#						
	04/26/89	NLPH	41.79	279.77#						
	06/30/89	NLPH	43.88	277.68	100	<0.5	<0.5	<0.5	<0.5	NA
	07/17/89	NLPH	44.85	276.71	390	<0.5	<0.5	<0.5	<0.5	NA
	07/18/89	NLPH	44.88	276.68#						
	07/19/89	NLPH	44.92	276.64#						
	07/20/89	NLPH	44.98	276.58	200	<0.5	<0.5	<0.5	<0.5	ND†
	07/21/89	NLPH	45.04	276.52#						
	07/26/89	NLPH	45.50	276.06	66	<0.5	<0.5	<0.5	<0.5	NA
	08/02/89	NM	NM	NM	NA	NA	NA	NA	NA	ND††
	08/03/89	NLPH	46.28	275.28#						
	08/17/89	NLPH	47.22	274.34#						
	09/13/89	NLPH	49.19	272.37	<20	<0.5	<0.5	<0.5	<0.5	NA
	11/28/89	NLPH	50.34	271.22#						
	12/20/89	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	01/09/90	NLPH	49.47	272.09#						
	01/26/90	NLPH	49.36	272.20#						
	02/23/90	NLPH	49.18##	272.38#						
	02/23/90	NLPH	49.15	272.41#						
	03/26/90	NLPH	48.84	272.72	<20	<0.5	<0.5	<0.5	<0.5	NA
	04/18/90	NLPH	48.90	272.66#						
	05/17/90	NLPH	50.03	271.53#						
	06/11/90	NLPH	50.98	270.58#						
	07/30/90	NLPH	53.57	267.99#						
	08/01/90	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/27/90	NLPH	53.61	267.95#						
	09/28/90	NLPH	53.57	267.99#						
	12/27/90	NLPH	53.68	267.88	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/20/91	NLPH	53.56	268.00	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/20/91	NLPH	53.75	267.81#						
	09/12/91	NLPH	53.70	267.86#						
	12/30/91		DRY							
	01/30/92		DRY							
	03/02/92	NLPH	53.83	267.73#						
	03/24/92	NLPH	53.73	267.83	<50	<0.5	<0.5	<0.5	<0.5	NA
	04/14/92	NLPH	53.76	267.80#						
	05/21/92	NLPH	54.73	266.83#						
	06/08/92	NLPH	53.80	267.76#						

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California
(Page 5 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	VOCs > <
						parts per billion				
MW-4 (cont.) (321.56)	07/14/92	NLPH	53.60	267.96#						
	08/10/92	NLPH	53.71	267.85#						
	09/16/92	NLPH	53.89	267.67#						
	10/07/92		DRY							
	11/09/92		DRY							
	12/10/92	NLPH	53.83	267.73#						
	01/26/93		DRY							
	02/16/93	NLPH	53.64	267.92	600	57	34	11	200	NA
	03/11/93	NLPH	53.54	268.02#						
	04/12/93	NLPH	53.62	267.94	360	20	10	22	80	NA
	06/01/93	NLPH	53.52	268.04#						
	07/15/93	NLPH	53.80	267.76#						
	08/15/93	NLPH	53.65	267.91#						
	09/29/93	NLPH	54.23	267.33#						
	09/30/92	NM	NM	---	<50	<0.5	<0.5	<0.5	<0.5	NA
	10/28/93	NLPH	53.54	268.25#						
	11/23/93	NLPH	53.57	267.99#						
	11/24/93	NM	NM	---	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/10-11/94	NLPH	53.64	267.92	<50	<0.5	<0.5	<0.5	<0.5	NA
MW-5d (321.79)	05/25/88	NLPH	38.55	283.24	<20	<0.5	3.1	<0.5	<0.5	NA
	06/06/88	NLPH	38.90	282.89#						
	06/23/88	NLPH	39.56	282.23#						
	06/28/88	NLPH	40.23	281.56#						
	07/06/88	NLPH	40.69	281.10	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/13/88	NLPH	41.22	280.57	40	<0.5	<0.5	<0.5	<0.5	NA
	08/12/88	NLPH	42.34	279.45#						
	08/26/88	NLPH	42.60	279.19#						
	09/07/88	NLPH	42.99	278.80#						
	12/07/88	NLPH	44.58	277.21#						
	02/09/89	Casing head damaged by construction								
	03/08/89	Casing head cut to lower elevation			<20	<0.5	<0.5	<0.5	<0.5	NA
	04/03/89	NLPH	42.21	279.58#						
	04/26/89	NLPH	42.36	279.43#						
	06/30/89	NLPH	44.79	277.00	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/17/89	NLPH	45.73	276.06	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/18/89	NLPH	45.75	276.04#						
	07/19/89	NLPH	44.89	276.90#						

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 6 of 16)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	VOCs >
parts per billion										
MW-5d (cont.) (321.79)	07/20/89	NLPH	46.02	275.77	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/21/89	NLPH	46.18	275.61#						
	07/26/89	NLPH	46.83	274.96	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/02/89	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/03/89	NLPH	47.67	274.12#						
	08/17/89	NLPH	48.27	273.52#						
	09/13/89	NLPH	50.60	271.19	<20	<0.5	<0.5	<0.5	<0.5	NA
	11/28/89	NLPH	51.16	270.63#						
	12/20/89	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	01/09/90	NLPH	50.42	271.37#						
	01/26/90	NLPH	50.10	271.69#						
	02/23/90	NLPH	50.08	271.71#						
	03/26/90	NLPH	*49.80	271.99	<20	<0.5	<0.5	<0.5	<0.5	NA
	04/18/90	NLPH	49.80	271.99#						
	05/17/90	NLPH	51.32	270.47#						
	06/11/90	NLPH	52.10	269.69#						
	07/30/90	NLPH	53.47	268.32#						
	08/01/90	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/27/90	NLPH	58.24	263.55#						
	09/28/90	NLPH	60.70	261.09#						
	12/27/90	NLPH	62.52	259.27	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/20/91	NLPH	59.18	262.61	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/20/91	NLPH	65.02	256.77	<50	<0.5	<0.5	<0.5	<0.5	NA
	09/12/91		DRY							
	12/30/91		DRY							
	01/30/92		DRY							
	03/02/92		DRY							
	03/24/92	NLPH	74.98	246.81#						
	04/14/92	NLPH	74.42	247.37#						
	05/21/92	NLPH	75.67	246.12#						
	06/08/92		DRY							
	07/14/92		DRY							
	08/10/92		DRY							
	09/16/92		DRY							
	10/07/92		DRY							
	11/09/92		DRY							
	12/10/92		DRY							
	01/26/93		DRY							
	02/16/93	NLPH	76.47	245.32#						
	03/08/93	NLPH	42.49	279.30#						

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California
(Page 7 of 16)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	VOCs >
					parts per billion					
MW-5d (cont.) (321.79)	03/11/93	NLPH	74.03	247.76#						
	04/12/93	NLPH	70.96	250.83	< 50	1.0	1.0	2.5	7.4	NA
	06/01/93	NLPH	67.64	254.15#						
	07/15/93	NLPH	54.40	267.39#						
	08/15/93	NLPH	67.85	253.94#						
	09/29-30/93	NLPH	67.62	254.17	< 50	< 0.5	< 0.5	< 0.5	< 0.5	NA
	10/28/93	NLPH	66.15	255.49#						
	11/23-24/93	NLPH	64.80	256.99	< 50	< 0.5	< 0.5	< 0.5	< 0.5	NA
	03/10-11/94	NLPH	59.10	262.69	< 50	< 0.5	< 0.5	< 0.5	< 0.5	NA
MW-5s (321.64)	05/25/88	NLPH	38.46	283.18	< 20	< 0.5	0.9	< 0.5	< 0.5	NA
	06/06/88	NLPH	38.86	282.78#						
	06/23/88	NLPH	39.52	282.12#						
	06/28/88	NLPH	39.84	281.80#						
	07/06/88	NLPH	40.45	281.19	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/13/88	NLPH	40.90	280.74	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/22/88	NLPH	41.30	280.34	50	0.9	4.1	1.3	8.7	NA
	08/05/88	NLPH	▼23.84	297.80	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	08/12/88	NLPH	42.21	279.43#						
	08/26/88	NLPH	42.55	279.09#						
	09/07/88	NLPH	42.94	278.70	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	12/07/88	NLPH	44.67	276.97#						
	02/09/89	NLPH	43.19	278.45#						
(321.64)	03/08/89	Casing head cut to lower elevation								
	(Blank)	NLPH	42.11	279.53	< 20	< 0.5	< 0.5	< 0.5	< 1.0	NA
	04/26/89	NLPH	41.84	279.80#						
	06/30/89	NLPH	43.95	277.69	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/17/89	NLPH	44.91	276.73	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/18/89	NLPH	44.93	276.71#						
	07/19/89	NLPH	44.98	276.66#						
	07/20/89	NLPH	45.02	276.62	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	07/21/89	NLPH	45.10	276.54#						
	07/26/89	NLPH	45.57	276.07	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	08/02/89	Not Accessible			< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	08/03/89	NLPH	46.31	275.33#						
	08/17/89	NLPH	47.25	274.39#						
	09/13/89	NLPH	49.22	272.42	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	11/28/89	NLPH	50.39	271.25#						
	12/20/89	NM	NM	---	< 50	< 0.5	< 0.5	< 0.5	< 0.5	NA

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 8 of 16)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B parts per billion	T >	E >	X >	VOCs >
MW-5s (cont.) (321.64)	01/09/90	NLPH	49.51	272.13#						
	01/26/90	NLPH	49.40	272.24#						
	02/23/90	NLPH	±49.20**	272.44#						
	02/23/90	NLPH	49.20	272.44#						
	03/26/90	NLPH	48.88	272.76	<20	<0.5	<0.5	<0.5	<0.5	NA
	04/18/90	NLPH	48.95	272.69#						
	05/17/90	NLPH	50.06	271.58#						
	06/11/90	NLPH	50.98	270.66#						
	07/30/90	NLPH	53.40	268.24#						
	08/01/90	NM	NM	---	<50	<0.5	<0.5	<0.5	<0.5	NA
	08/27/90	NLPH	53.60	268.04#						
	09/28/90	NLPH	53.55	268.09#						
	12/27/90	NLPH	53.61	268.03	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/20/91	NLPH	53.56	268.08#						
	06/20/91	NLPH	53.73	267.91#						
	09/12/91	NLPH	53.78	267.86#						
	12/30/91	NLPH	53.80	267.84#						
	01/30/92	NLPH	53.82	267.82#						
	03/02/92	NLPH	53.82	267.82#						
	04/14/92	NLPH	53.74	267.90#						
	05/21/92	NLPH	53.77	267.87#						
	06/08/92	NLPH	53.81	267.83#						
	07/14/92	NLPH	53.74	267.90#						
	08/10/92	NLPH	53.78	267.86#						
	09/16/92	NLPH	53.90	267.74#						
	10/07/92		DRY							
	11/09/92	NLPH	53.87	267.77#						
	12/10/92	NLPH	53.78	267.86						
	01/26/93	NLPH	53.38	268.26#						
	02/16/93	NLPH	53.44	268.20						
	03/11/93	NLPH	53.28	268.36#						
	04/12/93	NLPH	53.42	268.22	220	11	5.9	13	48	NA
	06/01/93	NLPH	53.56	268.08#						
	07/15/93	NLPH	53.00	268.64#						
	08/15/93	NLPH	53.60	268.04#						
	09/29-30/93	NLPH	53.62	268.02	<50	<0.5	<0.5	<0.5	<0.5	NA
	10/28/93	NLPH	54.62	267.02#						
	11/23-24/93	NLPH	53.62	268.02	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/10-11/94	NLPH	53.61	268.03	<50	<0.5	<0.5	<0.5	<0.5	NA

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California
(Page 9 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	VOCs > <
						parts per billion				
MW-6 (NM)	05/11/88	NLPH	37.31	---						
	05/17/88	NM	NM	---	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	06/06/88	NLPH	38.70	---						
	06/23/88	NLPH	39.23	---						
	06/28/88	NLPH	39.74	---	440	31.8	7.5	5.4	6.7	NA
	07/13/88	NLPH	40.78	---	290	162.3	7.7	22.5	14.1	NA
	08/05/88	NLPH	41.72	---	1180	245	5.2	47.1	23.7	NA
	08/12/88	NLPH	42.14	---						
	08/17/88				Not Accessible					
	08/26/88	NLPH	42.51	---						
	09/07/88	NLPH	42.85	---	2920	474	16	262	136	NA
	10/24/88	Well Destroyed								
MW-7 (321, 271)	07/13/88	NLPH	40.50	280.77	16700	860	1910	710	4420	NA
	07/22/88	NLPH	41.85	279.42	460	136	85	5	58	NA
	08/05/88	NLPH	41.45	279.82	270	73.3	52.8	2.3	28.1	NA
	08/12/88	NLPH	42.69	278.58#						
	09/07/88	NLPH	42.60	278.67#						
	12/07/88				Not Accessible					
	01/17/89	NLPH	43.20	278.07#						
	02/09/89			Not Accessible	6700	600	688	10	448	NA
	06/30/89	NM	NM	---	1100	180	50	13	40	NA
	08/02/89	NM	NM	---	31	1.6	< 0.5	< 0.5	0.60	NA
	09/13/89	NM	NM	---	87	< 0.5	2.6	< 0.5	12	NA
	10/12/89	NLPH	49.93	271.34#						
	11/28/89	NLPH	57.61	263.66#						
	12/20/89	NM	NM	---	< 20	< 0.5	< 0.5	< 0.5	< 0.5	NA
	01/09/90	NLPH	57.57	263.70#						
	01/26/90	NLPH	57.54	263.73#						
	01/26/90	NLPH	49.08	272.19#						
	02/23/90	NLPH	55.26	266.01#						
	02/23/90	NLPH	48.93	272.34#						
	03/26/90	NLPH	57.52	263.75#						
	03/26/90	NLPH	48.60	272.67#						
	04/18/90	NLPH	57.55	263.72#						
	05/17/90	NLPH	57.40	263.87#						
	06/11/90	NLPH	50.68	270.59#						
	07/30/90				Not Accessible					
	08/27/90	NLPH	53.05	268.22#						
	09/28/90				Not Accessible					

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California
(Page 10 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	VOCs < >
MW-7 (cont.) (321.27)	12/27/90									Not Accessible
	03/20/91	NLPH	54.11	267.16#						
	06/20/91	NLPH	55.14	266.13	74	<0.5	1.8	0.6	4.1	NA
	09/12/91	NLPH	55.84	265.43	<50	3.5	<0.5	1.7	6.8	NA
	12/30/91	NLPH	55.21	266.06	<50	<0.5	<0.5	<0.5	<0.5	NA
	01/30/92	NLPH	54.88	266.39#						
	03/02/92									Not Accessible
	03/24/92									Not Accessible
	04/14/92									Not Accessible
	05/21/92	NLPH	53.36	267.91#						
	06/08/92	NLPH	54.20	267.07	<50	<0.5	<0.5	<0.5	<0.5	NA
	07/14/92	NLPH	53.31	267.96#						
	08/10/92	NLPH	54.01	267.26#						
	09/16/92	NLPH	55.97	265.30#						
	10/07/92	NLPH	56.09	265.18#						
	11/09/92	NLPH	54.16	267.11#						
	12/10/92	NLPH	56.02	265.25#						
	01/26/93	NLPH	56.16	265.12#						
	02/16/93	NLPH	56.23	265.04	600	28	30	17	200	NA
	03/11/93	NLPH	55.82	265.45#						
	04/12/93	NLPH	55.45	265.82#						
	06/01/93	NLPH	54.90	266.37#						
	07/15/93	NLPH	54.50	266.77#						
	08/15/93	NLPH	54.25	267.02#						
	09/29-30/93	NLPH	54.55	266.72#						
	10/28/93	NLPH	54.94	266.92#						
	11/23-24/93	NLPH	54.73	266.54	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/10-11/94	NLPH	52.83	268.44	<50	<0.5	<0.5	<0.5	<0.5	NA
Well #7 (City of Pleasanton)	07/20/89	NM	NM	---	NA	NA	NA	NA	NA	ND†
	08/02/89	NM	NM	---	NA	NA	NA	NA	NA	ND††
	03/26/90	NM	NM	---	<50	<0.50	<0.50	<0.50	<0.50	NA
MW-8 (321.86)	10/01/89	NLPH	53.88	267.98#						
	10/03/89	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	11/28/89	NLPH	53.74	268.12#						
	12/20/89	NM	NM	---	<20	<0.50	<0.50	<0.50	0.61	NA
	01/09/90	NLPH	57.90	263.96#						
	01/26/90	NLPH	53.57	268.29#						

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 11 of 16)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B parts per billion	T >	E >	X >	VOCs >
MW-8 (cont.) (321.86)	01/31/90	NM	NM	---	<20	<0.50	<0.50	<0.50	0.87	NA
	02/09/90	NM	NM	---	<20	<0.5	<0.5	<0.5	1.1	NA
	02/23/90	NLPH	52.16	269.70#						
	(Blank)	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	03/26/90	NLPH	±52.80	269.06	<20	<0.5	<0.5	<0.5	<0.5	NA
	(Blank)	NM	NM	---	<20	<0.5	<0.50	<0.5	<0.5	NA
	04/18/90	NLPH	51.60	270.26	<20	<0.50	0.58	<0.50	1.1	NA
	05/17/90	NLPH	58.21	263.65	<20	<0.5	<0.5	<0.5	<0.5	NA
	06/11/90	NLPH	58.65	263.21	<20	<0.5	<0.5	<0.5	<0.5	NA
	07/30/90	NLPH	64.33	257.53#						
	08/01/90	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/27/90	NLPH	70.41	251.45	<20	<0.5	<0.5	<0.5	0.5	NA
	09/28/90	NLPH	71.93	249.93	<50	<0.5	<0.5	<0.5	0.5	NA
	12/27/90	NLPH	66.60	255.26	<50	<0.5	<0.5	<0.5	0.6	NA
	03/20/91	NLPH	60.75	261.11	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/20/91	NLPH	88.77	233.09	<50	<0.5	<0.5	<0.5	0.6	NA
	09/12/91	NLPH	103.17	218.69#						
	10/14/91	NM	NM	---	<50	<0.5	<0.5	<0.5	<0.5	NA
	12/30/91	NLPH	81.15	240.71	<50	<0.5	<0.5	<0.5	<0.5	NA
	01/30/92	NLPH	81.69	240.17#						
	03/02/92	NLPH	78.45	243.41#						
	03/24/92	NLPH	76.55	245.31	<50	<0.5	<0.5	<0.5	<0.5	NA
	04/14/92	NLPH	75.56	246.30#						
	05/21/92	NLPH	86.99	234.87#						
	06/08/92	NLPH	91.69	230.17	<50	<0.5	<0.5	<0.5	<0.5	NA
	07/14/92	NLPH	94.65	227.21#						
	08/10/92	NLPH	95.02	226.84#						
	09/16/92	NLPH	91.90	229.96	<50	<0.5	0.9	<0.5	<0.5	NA
	10/07/92		DRY							
	11/09/92	NLPH	84.35	237.51#						
	12/10/92	NLPH	82.20	239.66	<50	<0.5	0.6	<0.5	<0.5	NA
	01/26/93	NLPH	78.63	243.23#						
	02/16/93	NLPH	76.90	244.96	<50	0.7	0.6	<0.5	2.3	NA
	03/11/93	NLPH	74.39	247.47#						
	04/12/93	NLPH	71.20	250.66	230	26	7.3	11	38	NA

See notes on page 16 of 16

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California
(Page 12 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B	T	E	X	VOCs
					parts per billion					
MW-8 (cont.) (321.86)	06/01/93	NLPH	68.04	253.82#						
	07/15/93	NLPH	78.05	243.81#						
	08/15/93	NLPH	78.45	243.41#						
	09/29-30/93	NLPH	73.64	248.22	<50	<0.5	<0.5	<0.5	<0.5	NA
	10/28/93	NLPH	67.53	253.91#						
	11/23-24/93	NLPH	64.68	257.18	<50	<0.5	<0.5	<0.5	<0.5	NA
	03/10-11/94	NLPH	59.26	262.60	<50	<0.5	<0.5	<0.5	<0.5	NA
MW-9 (321.44)	10/03/89	NM	NM	---	89000	1000	9200	3000	13000	NA
	10/12/89	NLPH	50.24	271.20#						
	11/28/89	sheen	50.59	270.85#						
	12/01/89	sheen	50.32	271.12#						
	12/07/89	sheen	50.13	271.31#						
	12/13/89	sheen	49.91	271.53#						
	12/20/89	sheen	49.78	271.66	190000	6300	31000	9500	55000	NA
	01/02/89					Not Accessible				
	01/09/90	sheen	49.39	272.05#						
	01/25-26/90	NLPH	49.30	272.14	77000	2400	9400	2700	15000	NA
	02/23/90	NLPH	†49.06	272.38#						
	02/23/90	NLPH	49.05	272.39#						
	02/27/90	NM	NM	---	97000	1200	7100	2300	14000	NA
	03/26/90	sheen	48.73	272.71	89000	1800	7700	2000	11000	NA
	04/18/90	sheen	48.81	272.63	110000	2000	7500	2500	16000	NA
	05/17/90	sheen	49.96	271.48	81000	1500	5700	2300	14000	NA

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California
(Page 13 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B parts per billion	T	E	X	VOCs
MW-9 (cont.) (321.44)	06/11/90	NM	51.58	269.86#	430	<0.5	<0.5	<0.5	<0.5	NA
	07/30/90		DRY							
	08/27/90		DRY							
	09/28/90		DRY							
	12/27/90					Not Accessible				
	03/20/91		DRY							
	06/20/91	NM	49.63	271.81#						
	09/12/91	NM	NM	---						
	12/30/91	NM	NM	---						
	01/30/92	NM	NM	---						
	03/02/92	NM	NM	---						
	03/24/92	NM	NM	---						
	04/14/92	NM	NM	---						
	05/21/92	NM	NM	---						
	06/08/92	NM	NM	---						
	07/14/92	NM	NM	---						
	08/10/92	NM	NM	---						
	09/16/92	NM	NM	---						
	10/07/92		DRY							
	11/09/92		DRY							
	12/10/92					Not Accessible				
	01/26/93		DRY							
	02/16/93		DRY							
	03/11/93		DRY							
	04/12/93		DRY							
	06/01/93		DRY							
	07/15/93		DRY							
	08/15/93		DRY							
	09/29/93		DRY							
	10/28/93		DRY							
	11/23/93		DRY							
	03/10-11/94		DRY							
MW-10 (322.99)	10/12/89	NLPH	51.93	271.06	20	<0.5	<0.5	<0.5	1.5	NA
	11/28/89	NLPH	51.88	271.11#						
	12/20/89	NLPH	51.47	271.52	<20	<0.5	<0.5	<0.5	1.8	NA
	01/09/90	NLPH	50.98	272.01#						
	01/26/90	NLPH	50.87	272.12#						
	02/23/90	NLPH	±50.67	272.32#						

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 14 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B parts per billion	T	E	X	VOCs >
MW-10 (cont.) (322.99)	02/23/90	NLPH	50.65	272.34#						
	03/26/90	NLPH	50.35	272.64	<20	<0.5	<0.5	<0.5	<0.5	NA
	04/18/90	NLPH	50.45	272.54#						
	06/11/90	NLPH	51.16	271.83#						
	07/30/90	NLPH	55.72	267.27#						
	08/01/90	NM	NM	---	<20	<0.5	<0.5	<0.5	<0.5	NA
	08/27/90	NLPH	57.75	265.24#						
	09/28/90				Not Accessible					
	12/27/90	NLPH	58.08	264.91#						
	03/20/91	NLPH	57.80	265.19#						
	06/20/91	NLPH	58.00	264.99#						
	09/12/91		DRY							
	12/30/91	NM	NM	---						
	01/30/92		DRY							
	03/02/92		DRY							
	03/24/92	NLPH	58.53	264.46#						
	04/14/92		DRY							
	05/21/92		DRY							
	06/08/92		DRY							
	07/14/92		DRY							
	08/10/92		DRY							
	09/16/92		DRY							
	10/07/92		DRY							
	11/09/92		DRY							
	12/10/92		DRY							
	01/26/93		DRY							
	02/16/93	NLPH	58.23	264.76#						
	03/11/93	NLPH	57.81	265.18#						
	04/12/93	NLPH	57.84	265.15	350	21	11	21	75	NA
	06/01/93	NLPH	57.88	265.11#						
	07/16/93		DRY							
	08/15/93		DRY							
	09/29/93		DRY							
	10/28/93		DRY							
	11/23/93		DRY							
	03/10-11/94		DRY							

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 15 of 16)

Well ID # (TOC)	Sampling Date	SUBJ < >	DTW feet	Elev. > <	TPHg < >	B parts per billion	T	E	X	VOCs > <
MW-11 (321.77)	11/10/89	NLPH	50.64	272.13#						
	11/16/89	NM	NM	---	150	4.1	9.4	0.74	20	NA
	11/28/89	NLPH	50.51	272.26#						
	12/20/89	NLPH	51.47	271.30	150	7.2	7.5	2.9	13	NA
	01/09/90	NLPH	49.68	273.09#						
	01/26/90	NLPH	49.55	273.22#						
	02/23/90	NLPH	49.37	273.40#						
	02/23/90	NLPH	49.35	273.42#						
	03/26/90	NLPH	49.03	273.74	32	<0.5	<0.5	<0.5	2.7	NA
	04/18/90	NLPH	49.12	273.65#						
	05/17/90	NLPH	50.30	272.47#						
	06/11/90	NLPH	51.16	271.61#						
	07/30/90	NLPH	53.50	269.27	26	<0.5	<0.5	<0.5	3.8	NA
	08/27/90	NLPH	53.65	269.12#						
	09/28/90	NLPH	53.62	269.15#						
	12/27/90	NLPH	53.63	269.14#						
	03/20/91	NLPH	53.26	269.51#						
	06/20/91	NLPH	53.60	269.17#						
	09/12/91	NLPH	53.60	269.17#						
	12/30/91	NLPH	53.95	268.82#						
	01/30/92	NLPH	53.65	269.12#						
	03/02/92	NLPH	53.68	269.09#						
	03/24/92	NLPH	53.70	269.07#						
	04/14/92	NLPH	53.66	269.11						
	05/21/92	NLPH	53.62	269.15						
	06/08/92	NLPH	53.61	269.16						
	07/14/92	NLPH	53.53	269.24						
	08/10/92	NLPH	53.58	269.19						
	09/16/92	NLPH	53.60	269.17						
	10/07/92		DRY							
	11/09/92		DRY							
	12/10/92	NLPH	53.59	269.18#						
	01/26/93	NLPH	53.67	269.10#						
	02/16/93	NLPH	53.60	269.17#						
	03/11/93	NLPH	53.58	269.19#						
	04/12/93	NLPH	53.54	269.23	<50	<0.5	<0.5	<0.5	<0.5	NA
	06/01/93	NLPH	53.52	269.25#						
	07/15/93	NLPH	53.60	269.17#						

See notes on page 16 of 16.

TABLE 1
CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Exxon Service Station 7-3399
2991 Hopyard Road
Pleasanton, California

(Page 16 of 16)

Well ID # (TOC)	Sampling Date	SUBJ <	DTW feet	Elev. >	TPHg <	B	T	E	X	VOCs >
					parts per billion					
MW-11(cont.) (321.77)	08/15/93	NLPH	53.55	269.22#						
	09/29-30/93	NLPH	53.62	269.15#						
	10/28/93	NLPH	53.63	269.14#						
	11/23-24/93	NLPH	53.58	268.19#						
	03/10-11/94	NLPH	53.61	268.16#						
VR-1	03/24/92	NM	NM	---	<50	1.7	<0.5	<0.5	<0.5	NA
	MCLs	---	---	---	---	1.0	---	680	1,750	---
	DWAL	---	---	---	---	---	100	---	---	---

Notes:

- SUBJ = Results of subjective evaluation, liquid-phase product thickness (PT) in feet
- NLPH = Liquid-phase hydrocarbons not present in well
- TOC = Elevation of top of well casing relative to mean sea level
- DTW = Depth to water
- Elev. = Elevation of groundwater

- TPHg = Total petroleum hydrocarbons as gasoline analyzed using modified EPA method 5030/8015.
- BTEX = Benzene, Toluene, Ethylbenzene, and total Xylenes analyzed using modified EPA method 5030/8020.
- VOCs = Volatile organic compounds analyzed using EPA method 624.
- < = Less than the indicated detection limit shown by the laboratory
- NM = Not Measured
- NA = Not Analyzed
- ND = Not detected at or above method detection limit
- † = VOCs analyzed using EPA Method 502.2
- †† = VOCs analyzed using EPA method 524.2
- * = Not measured because of installed product-skimmer pump
- ** = Thickness of liquid-phase product after the well was allowed to recharge for approximately 3 hours
- v = Anomalous water level possibly due to recharge from a perched water zone
- ‡ = Water Level during pumping of MW-7
- ## = Water inspected in oil-water separator tank
- MCLs = Maximum Contaminant Levels (DHS, October 1990)
- DWAL = Drinking Water Action Level (DHS, October 1990)
-
-
- # = Well monitored, not sampled

APPENDIX A

**GROUNDWATER SAMPLING PROTOCOL AND
WELL PURGE DATA SHEETS**

GROUNDWATER SAMPLING PROTOCOL

The static water level and liquid phase hydrocarbon level, if present, in each well that contained water and/or liquid phase hydrocarbons are measured with an ORS Interphase Probe Model No. 106801, which is accurate to the nearest 0.01 foot. To calculate groundwater elevations and evaluate groundwater gradient, depth to water (DTW) levels are subtracted from wellhead elevations and corrected for liquid phase hydrocarbon thickness (HT), when necessary, by multiplying (HT) by a correction factor 0.8 and subtracting from the DTW level (Adjusted DTW = DTW - [HT x 0.8]).

Groundwater samples collected for subjective evaluation are collected by gently lowering approximately half the length of a clean Teflon® bailer past the air-water interface (if possible) and collecting a sample from near the surface of the water in the well. The samples are checked for measurable free-phase hydrocarbons or sheen. Any free-phase hydrocarbons are removed from the well.

Before water samples are collected from the groundwater monitoring wells, the wells are purged until stabilization of the temperature, pH, and conductivity is obtained, or until a maximum of four well casing volumes are purged. Turbidity measurements are also collected from the purged well water. Water samples from the wells that do not obtain stability of the temperature, pH, and conductivity are considered to be "grab samples". Wells having demonstrated stabilization within purging of four well volumes for at least three consecutive quarters are not monitored for the above parameters. Instead, four well volumes are purged. The quantity of water purged from each well is calculated as follows:

1 well casing volume = $\pi r^2 h (7.48)$ where:

r = radius of the well casing in feet.

h = column of water in the well in feet
(depth to bottom - depth to water).

7.48 = conversion constant from cubic feet to gallons

Gallons of water purged/gallons in 1 well casing volume = well casing volumes removed.

After purging, each well is allowed to recharge to at least 80% of the initial water level. Water samples from wells that do not recover at least 80% (due to slow recharging of the well) between purging and sampling are considered to be "grab samples". Water samples were collected with an Environmental Protection Agency (EPA) approved Teflon® sampler which has been cleaned with Alconox® and deionized water. The groundwater was carefully poured into 40-milliliter (ml) glass vials, which are filled so as to produce a positive meniscus. Each vial is preserved with hydrochloric acid, sealed with a cap containing a Teflon® septum, and subsequently examined for air bubbles to avoid headspace which would allow volatilization to occur. The samples are promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain of Custody form, to a California-certified laboratory.

WELL PURGE DATA SHEET

Project Name: Exxon 7-3399

Job No. 130009.20

Date: 3/10/94

Page 1 of 1

Well No. MW-1

Time Started 13:46

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
13:46	Start purging MW-1				
13:46	0	67.7	6.89	16.53	8.0
13:50	1	67.4	6.94	16.36	>200
13:55	2	67.3	6.95	16.33	>200
14:00	3	66.5	6.96	16.40	>200
14:03	4	66.1	6.95	16.31	>200
14:03	stop purging MW-1				

Notes:

-Hand bailed

-Conductivity set (x100)

Well Diameter (inches) : 4

Depth to Bottom (feet) : 55.15

Depth to Water - initial (feet) : 53.46

Depth to Water - final (feet) : 53.45

% recovery : 100

Time Sampled : 17:15

Gallons per Well Casing Volume : 1.1

Gallons Purged : 4

Well Casing Volume Purged : 4

Approximate Pumping Rate (gpm) : 0.2

WELL PURGE DATA SHEET

Project Name: Exxon 7-3349

Job No. 13000720

Date: 3/10/94

Page 1 of 1

Well No. MW-4

Time Started 16:05

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
16:05	Start purging MW-4				
16:05	0	63.60	6.92	1.43	28.8
16:11	2.0	63.0	6.91	1.43	>200
16:18	2.5	Dry at 2.5 gallons			

16:19 Stop purging MW-4

Notes:

Well Diameter (inches) : 4

Depth to Bottom (feet) : 56.71

Depth to Water - initial (feet) : 53.64

Depth to Water - final (feet) : 54.42

% recovery : 75

Time Sampled : 16:15

Gallons per Well Casing Volume : 2.0

Gallons Purged : 2.5

Well Casing Volume Purged : 1.25

Approximate Pumping Rate (gpm) : 0.2

WELL PURGE DATA SHEET

Project Name: Exxon 7-3349

Job No. 13009.20

Date: 3/11/94

Page 1 of 1

Well No. MW-5D

Time Started 8:51

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
8:51	Start purging MW-5D				
8:51	0	60.6	8.26	4.92	4.3
8:59	12	64.3	7.16	13.92	19.5
9:10	24	64.5	7.13	14.25	11.2
9:22	36	63.7	7.11	14.24	7.0
9:28	42	64.8	7.13	14.36	5.3
9:32	48	65.1	7.15	14.41	4.3

9:32 stop purging MW-5D

Notes:

- Ground fas
- (conductivity at
(x100)

Well Diameter (inches) : 4
 Depth to Bottom (feet) : 77.60
 Depth to Water - initial (feet) : 59.10
 Depth to Water - final (feet) : 59.06
 % recovery : 100
 Time sampled : 12:00
 Gallons per Well Casing Volume : 12.1
 Gallons Purged : 48
 Well Casing Volume Purged : 4.0
 Approximate Pumping Rate (gpm) : 1.2

3/10/94

WELL PURGE DATA SHEET

Project Name: EXXON 7-3399

Job No. 130089-20

Date: 3/10/94

Page 1 of 1

Well No. MW-55

Time Started 15:37

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
15:32	Start purging MW-55				
15:32	0	61.6	7.00	2.05	41.6
15:38	.5	62.3	7.04	1.99	>200
15:50	1.5	63.0	6.96	2.01	>200
15:56	2.0	62.5	6.96	2.00	>200

15:56 Stop purging MW-55

Notes:

- Hand bailed
- Conductivity at (x 100)

Well Diameter (inches) : 4

Depth to Bottom (feet) : 54.69

Depth to Water - initial (feet) : 53.61

Depth to Water - final (feet) : 53.61

% recovery : 100

Time Sampled : 15:45

Gallons per Well Casing Volume : 0.7

Gallons Purged : 2.0

Well Casing Volume Purged : 2.9

Approximate Pumping Rate (gpm) : 0.1

WELL PURGE DATA SHEET

Project Name: Exxon 7-3399

Job No. 130009.20

Date: 3/10/94

Page 1 of 1

Well No. MW-7

Time Started 14:49

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
14:49	Start purging MW-7				
14:49	0	104.4	6.97	3.39	28.0
15:06	6	102.4	7.01	3.24	>200
	Dried 6 gallons				

15:06 Stop purging MW-7

Notes:

- Hand bailed
 - Conductivity at
 (x 1,000)

Well Diameter (inches) : 5
 Depth to Bottom (feet) : 59.63
 Depth to Water - initial (feet) : 52.83
 Depth to Water - final (feet) : 54.33
 & recovery : 78
 Time Sampled : 11:45
 Gallons per Well Casing Volume : ~7
 Gallons Purged : 6
 Well Casing Volume Purged : ~1
 Approximate Pumping Rate (gpm) : 0.4

3/11/94

WELL PURGE DATA SHEET

Project Name: EXXON 7-3394

Job No. 13009.20

Date: 3/11/94

Page 1 of 1

Well No. MW-8

Time started 10:00

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
10:00	Start purging MW-8				
10:00	0	63.7	7.31	8.87	123.2
10:16	50	61.5	7.32	8.32	6.6
10:33	100	61.6	7.36	8.31	1.5
10:41	125	61.5	7.34	8.33	0.9
10:48	150	61.2	7.33	8.28	0.8
	153				
10:49	stop purging MW-8				

Notes:

- Ground for

- Conductivity *ad*
(x100)

Well Diameter (inches) : 4

Depth to Bottom (feet) : 138.00

Depth to Water - initial (feet) : 59.26

Depth to Water - final (feet) : 59.05

% recovery : 100

Time sampled : 12:15

Gallons per Well Casing Volume : 51.4

Gallons Purged : 15.3

Well Casing Volume Purged : 3.0

Approximate Pumping Rate (gpm) : 3.1

3/10/94

WELL PURGE DATA SHEET

Project Name: Exxon 7-3399

Job No. 130009.20

Date: 3/10/94

Page 1 of 1

Well No. MW-11

Time Started 14:27

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)	TURBIDITY (NTU)
14:27	Start purging MW-11				
14:27	0	64.2	6.93	15.71	>200
14:30	.3	Dry at .3 gallon			

14:30 Stop purging MW-11

Notes:

- Hand bailed
- Conductivity at (x100)
- Recharge was insufficient to sample & recovery

Well Diameter (inches) : 4
 Depth to Bottom (feet) : 54.57
 Depth to Water - initial (feet) : 53.61
 Depth to Water - final (feet) : 53.87 3/11/94
 Time Sampled : NS
 Gallons per Well Casing Volume : 0.6
 Gallons Purged : .3
 Well Casing Volume Purged : 0.5
 Approximate Pumping Rate (gpm) : 0.1

APPENDIX B

**LABORATORY ANALYSIS REPORTS
AND CHAIN OF CUSTODY RECORDS**

REPORT OF LABORATORY ANALYSIS

March 21, 1994

Mr. Marc Briggs
RESNA
3315 Almaden Expressway Suite 34
San Jose, CA 95118

RE: PACE Project No. 440314.503
Client Reference: Exxon 7-3399 (EE)

Dear Mr. Briggs:

Enclosed is the report of laboratory analyses for samples received March 14, 1994.

Footnotes are given at the end of the report.

If you have any questions concerning this report, please feel free to contact us.

Sincerely,

Stephanie Matzo

Stephanie Matzo
Project Manager

Enclosures



REPORT OF LABORATORY ANALYSIS

RESNA
3315 Almaden Expressway Suite 34
San Jose, CA 95118

March 21, 1994
PACE Project Number: 440314503

Attn: Mr. Marc Briggs

Client Reference: Exxon 7-3399 (EE)

PACE Sample Number: 70 0285232
Date Collected: 03/10/94
Date Received: 03/14/94
Client Sample ID: R 1

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>		<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

PURGEABLE FUELS AND AROMATICS				
TOTAL FUEL HYDROCARBONS, (LIGHT):				
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	-	03/17/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):				
Benzene	ug/L	0.5	ND	03/17/94
Toluene	ug/L	0.5	ND	03/17/94
Ethylbenzene	ug/L	0.5	ND	03/17/94
Xylenes, Total	ug/L	0.5	ND	03/17/94

Mr. Marc Briggs
 Page 2

March 21, 1994
 PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

PACE Sample Number: 70 0285240
 Date Collected: 03/10/94
 Date Received: 03/14/94
 Client Sample ID: W-53-MW1

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

PURGEABLE FUELS AND AROMATICS

TOTAL FUEL HYDROCARBONS, (LIGHT):			-	03/17/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	03/17/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	03/17/94
Benzene	ug/L	0.5	ND	03/17/94
Toluene	ug/L	0.5	ND	03/17/94
Ethylbenzene	ug/L	0.5	ND	03/17/94
Xylenes, Total	ug/L	0.5	ND	03/17/94

Mr. Marc Briggs
 Page 3

March 21, 1994
 PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

PACE Sample Number: 70 0285267
 Date Collected: 03/10/94
 Date Received: 03/14/94
 Client Sample ID: W-53-MW5S

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

PURGEABLE FUELS AND AROMATICS

TOTAL FUEL HYDROCARBONS, (LIGHT):		-	03/17/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND 03/17/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):		-	03/17/94
Benzene	ug/L	0.5	ND 03/17/94
Toluene	ug/L	0.5	ND 03/17/94
Ethylbenzene	ug/L	0.5	ND 03/17/94
Xylenes, Total	ug/L	0.5	ND 03/17/94

REPORT OF LABORATORY ANALYSIS

Mr. Marc Briggs
 Page 4

March 21, 1994
 PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

PACE Sample Number: 70 0285283
 Date Collected: 03/10/94
 Date Received: 03/14/94
 Client Sample ID: W-54-MW4

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

<u>PURGEABLE FUELS AND AROMATICS</u>			
TOTAL FUEL HYDROCARBONS, (LIGHT):		-	03/17/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND 03/17/94
<u>PURGEABLE AROMATICS (BTXE BY EPA 8020M):</u>			
Benzene	ug/L	0.5	ND 03/17/94
Toluene	ug/L	0.5	ND 03/17/94
Ethylbenzene	ug/L	0.5	ND 03/17/94
Xylenes, Total	ug/L	0.5	ND 03/17/94

REPORT OF LABORATORY ANALYSIS

Mr. Marc Briggs
 Page 5

March 21, 1994
 PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

PACE Sample Number: 70 0285291
 Date Collected: 03/10/94
 Date Received: 03/14/94
 Client Sample ID: W-54-MW7

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

PURGEABLE FUELS AND AROMATICS

TOTAL FUEL HYDROCARBONS, (LIGHT):			-	03/17/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	03/17/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	03/17/94
Benzene	ug/L	0.5	ND	03/17/94
Toluene	ug/L	0.5	ND	03/17/94
Ethylbenzene	ug/L	0.5	ND	03/17/94
Xylenes, Total	ug/L	0.5	ND	03/17/94

REPORT OF LABORATORY ANALYSIS

Mr. Marc Briggs
 Page 6

March 21, 1994
 PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

PACE Sample Number: 70 0285313
 Date Collected: 03/11/94
 Date Received: 03/14/94
 Client Sample ID: W-59-MW5D

<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

PURGEABLE FUELS AND AROMATICS

TOTAL FUEL HYDROCARBONS, (LIGHT):			-	03/17/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND	03/17/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):			-	03/17/94
Benzene	ug/L	0.5	ND	03/17/94
Toluene	ug/L	0.5	ND	03/17/94
Ethylbenzene	ug/L	0.5	ND	03/17/94
Xylenes, Total	ug/L	0.5	ND	03/17/94

Mr. Marc Briggs
 Page 7

March 21, 1994
 PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

PACE Sample Number: 70 0285330
 Date Collected: 03/11/94
 Date Received: 03/14/94
 Client Sample ID: W-59-MW8

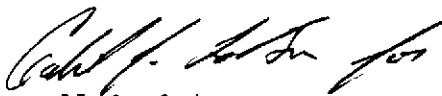
<u>Parameter</u>	<u>Units</u>	<u>MDL</u>	<u>DATE ANALYZED</u>
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ORGANIC ANALYSIS

PURGEABLE FUELS AND AROMATICS

TOTAL FUEL HYDROCARBONS, (LIGHT):		-	03/17/94
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND 03/17/94
PURGEABLE AROMATICS (BTXE BY EPA 8020M):		-	03/17/94
Benzene	ug/L	0.5	ND 03/17/94
Toluene	ug/L	0.5	ND 03/17/94
Ethylbenzene	ug/L	0.5	ND 03/17/94
Xylenes, Total	ug/L	0.5	ND 03/17/94

These data have been reviewed and are approved for release.


 Darrell C. Cain
 Regional Director

Mr. Marc Briggs
Page 8

FOOTNOTES
for pages 1 through 7

March 21, 1994
PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

MDL Method Detection Limit
ND Not detected at or above the MDL.

Mr. Marc Briggs
Page 9

QUALITY CONTROL DATA

March 21, 1994
PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

PURGEABLE FUELS AND AROMATICS

Batch: 70 29033

Samples: 70 0285232, 70 0285240, 70 0285267, 70 0285283, 70 0285291
70 0285313, 70 0285330

METHOD BLANK:

Parameter	Units	MDL	Method Blank
TOTAL FUEL HYDROCARBONS, (LIGHT):			
Purgeable Fuels, as Gasoline (EPA 8015M)	ug/L	50	ND
PURGEABLE AROMATICS (BTXE BY EPA 8020M)			
Benzene	ug/L	0.5	ND
Toluene	ug/L	0.5	ND
Ethylbenzene	ug/L	0.5	ND
Xylenes, Total	ug/L	0.5	ND

SPIKE AND SPIKE DUPLICATE:

Parameter	Units	MDL	700285054	Spike	Spike Recv	Spike Dupl Recv	RPD
Benzene	ug/L	0.5	ND	100	109%	107%	1%
Toluene	ug/L	0.5	ND	100	105%	103%	1%
Ethylbenzene	ug/L	0.5	ND	100	109%	106%	2%
Xylenes, Total	ug/L	0.5	ND	300	104%	101%	2%

LABORATORY CONTROL SAMPLE AND CONTROL SAMPLE DUPLICATE:

Parameter	Units	MDL	Reference Value	Recv	Dupl Recv	RPD
Benzene	ug/L	0.5	100	104%	104%	0%
Toluene	ug/L	0.5	100	103%	106%	2%
Ethylbenzene	ug/L	0.5	100	108%	113%	4%
Xylenes, Total	ug/L	0.5	300	106%	112%	5%

Mr. Marc Briggs
Page 10

FOOTNOTES
for page 9

March 21, 1994
PACE Project Number: 440314503

Client Reference: Exxon 7-3399 (EE)

MDL Method Detection Limit
ND Not detected at or above the MDL.
RPD Relative Percent Difference



EXXON COMPANY, U.S.A.

P.O. Box 4415, Houston, TX 77210-4415

CHAIN OF CUSTODY

Novato, CA, 11 Digital Drive, 94949
(415) 883-6100

Huntington Beach, CA, 5702 Bolsa Avenue, 92649
(714) 892-2565

4410314.503

Consultant's Name: RESNA Page 1 of 2

Address: 3315 Alameda Expy, #34 San Jose CA 95118 Site Location: 2541 Hayward Rd

Project #: _____ Consultant Project #: 130009.20 Consultant Work Release #: 05300140/10#1

Project Contact: Jeanne Buckholz/Mark Briggs Phone: (408) 264-7723 Fax: 264-2435 Laboratory Work Release #: _____

EXXON Contact: Angela Benson EE C&M Phone: (510) 246-8716 Fax #: _____ EXXON RAS #: 7-3359

Sampled by (print): Chris Allen Sampler's Signature: Chris Allen

Shipment Method: Courier Air Bill #: _____ Shipment Date: _____

TAT: 24 hr 48 hr 72 hr Standard (5 day)

ANALYSIS REQUIRED

Sample Condition as Received
 Temperature °C: _____
 Cooler #: _____
 Inbound Seal Yes No
 Outbound Seal Yes No

Sample Description	Collection Date/Time	Matrix Soil/Water	Prsv	# of Cont	PACE Sample #	TPH/GAS/BTEX EPA 8015/8020	TPH/Diesel EPA 8015	TRPH EPA 418.1	Hold
Rinside	3/10	H ₂ O	HRL	2	28522.4				X
R1	"			2	28523.2	X			
W-53-4W1	"			3	28524.0	X			
R5S	"			2	28525.9				X
W-53-4W5S	"			3	28526.7	X			
R4	"			2	28527.5				X
W-54-4W4	"			3	28528.3	X			
W-54-4W7	"			3	28529.1	X			
R5D	3/11			2	28530.5				X
W-59-4W5D	"			3	28531.3	X			

COMMENTS

Relinquished by/Affiliation	Date	Time	Accepted by/Affiliation	Date	Time	Additional Comments:
<u>Chris Allen</u>	<u>3/11/2000</u>	<u>3:00</u>	<u>Ceffaly</u>	<u>3/14/2000</u>	<u>1:50</u>	<u>15/3</u>
<u>Ed Petty</u>	<u>3/14</u>	<u>16:25</u>	<u>Flower</u>	<u>3/14/2000</u>	<u>16:25</u>	

