



Texaco Refining  
and Marketing Inc

108 Cutting Blvd  
Richmond CA 94804

ALCO  
HAZMAT

94 MAR -7 PM 12:45

March 4, 1994

ENV-STUDIES, SURVEYS & REPORTS

3940 Castro Valley Blvd., Castro Valley, CA

Mr. Scott Seery  
Alameda County Department of Environmental Health  
80 Swan Way, Room 200  
Oakland, CA 94621

Dear Mr. Seery:

Enclosed is the Quarterly Groundwater Monitoring Letter Report, covering the fourth quarter 1993, for the former Texaco Service Station located at the above referenced site.

If you have any questions, I may be reached at (510) 236-3611.

Sincerely,

Karel Detterman, R.G.  
Project Coordinator  
Texaco Environmental Services

A:\COVER\COVER3.WKB

Attachment

cc: EVRamirez-RRZielinski

Mr. Richard Hiett  
Regional Water Quality Control Board  
2101 Webster Street, Suite 500  
Oakland, CA 94612

Mr. Dave Daffern  
Lakeshore Financial  
21060 Redwood Road  
Castro Valley, CA 94596

pr: PGP

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

LETTER REPORT  
GROUNDWATER MONITORING AND SAMPLING  
Fourth Quarter 1993  
at  
Former Texaco Station  
3940 Castro Valley Boulevard  
Castro Valley, California

62091.01

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

January 20, 1994  
62091.01

Mr. Marvin Katz  
Texaco Environmental Services  
10 Universal City Plaza, 7th Floor  
Universal City, California 91608

Subject: Groundwater Monitoring and Sampling, Fourth Quarter 1993, Former Texaco Station, 3940 Castro Valley Boulevard, Castro Valley, California.

Mr. Katz:

At the request of Texaco Environmental Services (TES), RESNA Industries Inc. (RESNA) has prepared this letter report which summarizes the results of quarterly groundwater monitoring and sampling at the former Texaco Service Station located at 3940 Castro Valley Boulevard in Castro Valley, California (Plate 1, Site Vicinity Map) for the fourth quarter 1993 (October through December 1993). On November 16 and 17, 1993, quarterly groundwater monitoring and sampling was conducted to evaluate groundwater elevations, gradient and flow direction, the presence and thickness of any petroleum hydrocarbon sheen or floating product, and the distribution of dissolved hydrocarbons in the seven monitoring wells (MW-1 and MW-3 through MW-8) at this site. Monitoring wells TX and MW-2 have been destroyed.

The analytical results of the trip blank and rinsate blank revealed similar concentrations of ethylbenzene and total xylenes, indicating that the deionized water used for both blanks appeared to be lightly impacted with hydrocarbons. However, this does not appear to have affected the integrity of the groundwater samples collected. RESNA's groundwater sampling protocol and well purge data sheets are included in Appendix A.

## GROUNDWATER MONITORING

Groundwater elevations in the wells monitored at the site have decreased an average of 0.71 foot from the elevations reported last quarter (August 24, 1993). The groundwater beneath the site appears to be flowing toward the southwest with a gradient of less than 0.001 (Plate 2, Groundwater Gradient Map). Floating product or hydrocarbon sheen was not observed in the monitored wells this quarter. Historical and recent monitoring data are summarized in Table 1, Cumulative Groundwater Monitoring Data.

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Castro Valley Boulevard, Castro Valley, California

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## **GROUNDWATER SAMPLING**

Groundwater samples were submitted to Mobile Chem Laboratories (California Hazardous Materials Testing Laboratory Certification No. 1223) in Martinez, California under chain of custody protocol. The samples were analyzed for the gasoline constituents benzene, toluene, ethylbenzene, and total xylenes and total petroleum hydrocarbons as gasoline (TPHg) using modified Environmental Protection Agency Methods 5030 and TPH LUFT with Method 602. Laboratory Analyses Reports and Chain of Custody Documentation are included in Appendix B.

## **GROUNDWATER ANALYTICAL RESULTS**

Concentrations of TPHg in groundwater samples collected were less than 50 parts per billion (ppb) in all wells sampled. Dissolved benzene concentrations in groundwater samples collected were less than 0.5 ppb in all wells sampled, except for wells MW-4 (0.5 ppb) and MW-6 (0.6 ppb). TPHg and benzene concentrations are shown on Plate 3, TPHg/Benzene Concentrations in Groundwater. Historical and recent analytical data are summarized in Table 2, Cumulative Results of Laboratory Analyses of Groundwater Samples.

## **PURGE WATER RECYCLING**

On November 17, 1993, approximately 350 gallons of water generated during purging and sampling of the monitoring wells were removed from the site for transport to Gibson Environmental in Redwood City, California for recycling. The Non Hazardous Waste Data Form is in Appendix C.

Fourth Quarter 1993 Quarterly Report  
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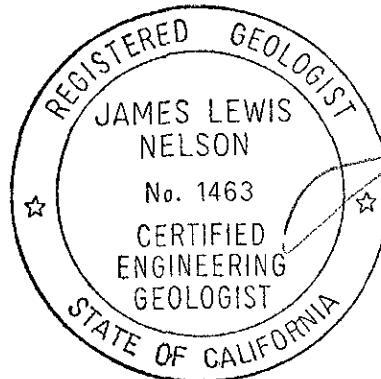
January 20, 1994  
62091.01

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

Sincerely,  
RESNA Industries Inc.



Philip J. Mayberry  
Project Geologist

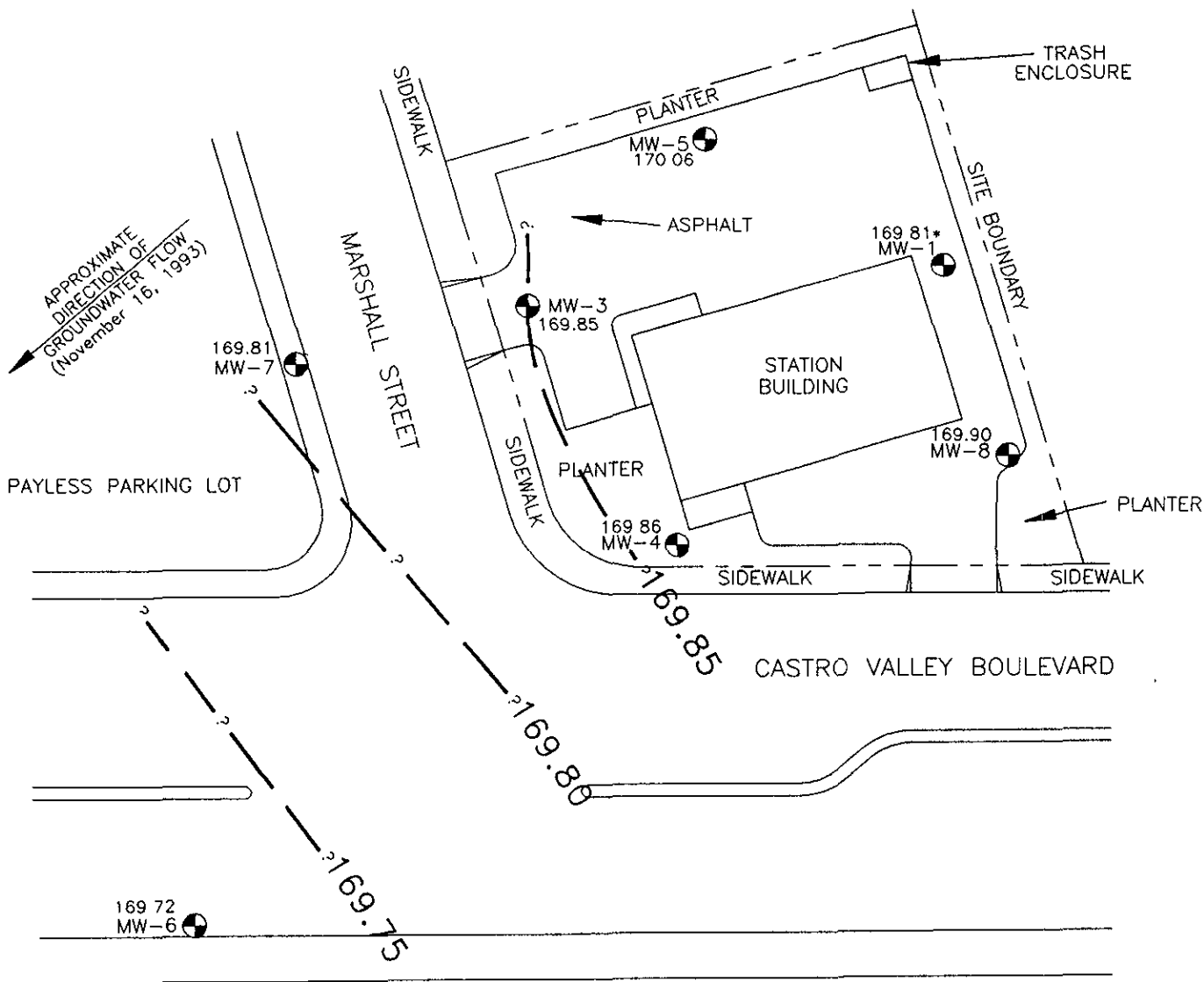


James L. Nelson  
Certified Engineering  
Geologist No. 1463

Enclosures: Plate 1: Site Vicinity Map  
Plate 2: Groundwater Gradient Map  
Plate 3: TPHg/Benzene Concentrations in Groundwater

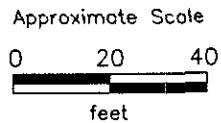
Table 1: Cumulative Groundwater Monitoring Data  
Table 2: Cumulative Results of Laboratory Analyses of Groundwater Samples

Appendix A, Groundwater Sampling Protocol and Well Purge Data Sheets  
Appendix B, Laboratory Analysis Reports and Chain of Custody Documentation  
Appendix C, Non - Hazardous Waste Data Form



EXPLANATION

- MW-8 = Monitoring Well
- 169.85 = Line of equal elevation of groundwater in feet above mean sea level (MSL)
- 170.06 = Elevation of groundwater in feet above MSL, November 16, 1993
- = Not used in gradient interpretation



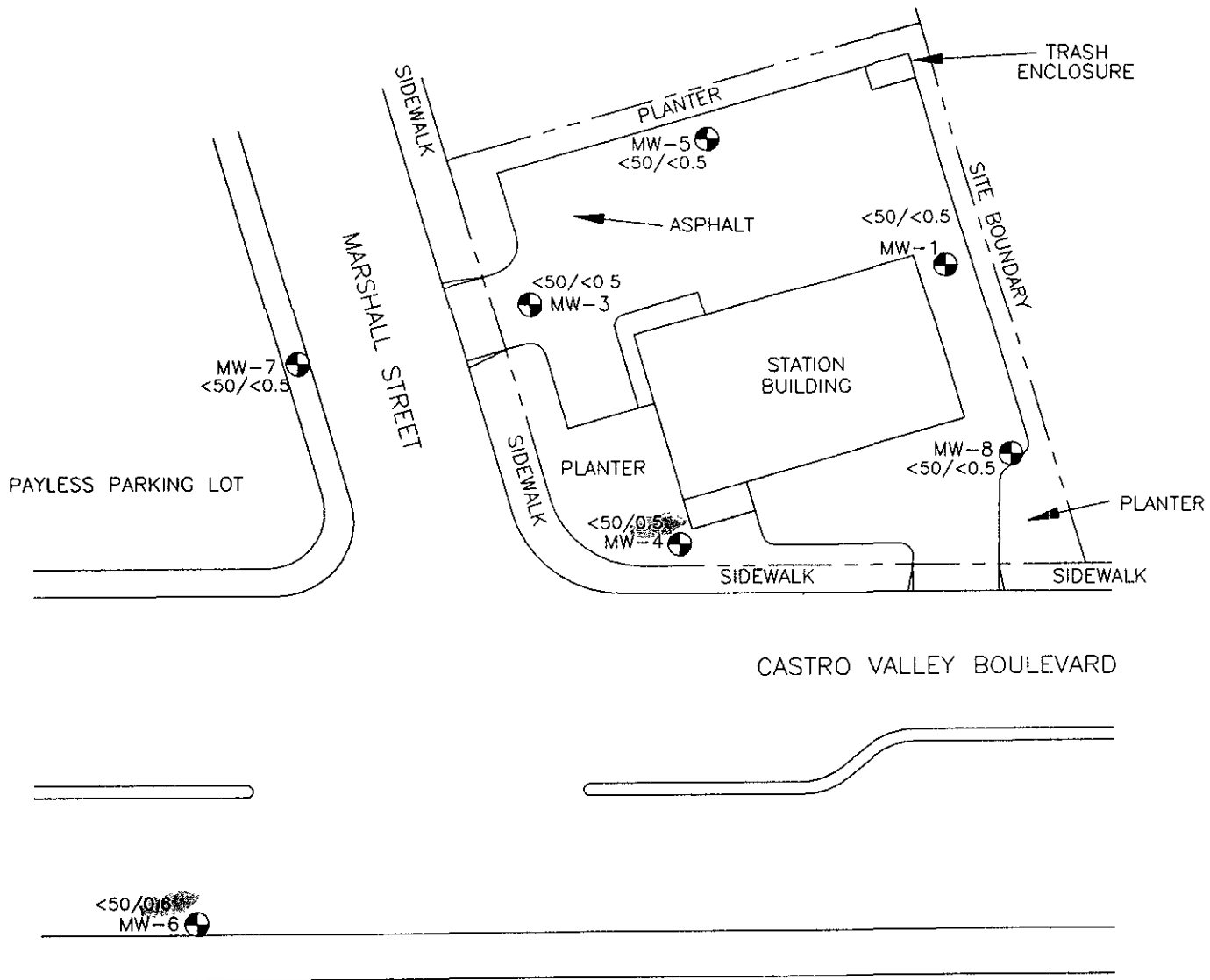
BASE MAP SURVEYED BY RON ARCHER  
CIVIL ENGINEER, INC.

**RESNA**  
Working to Restore Nature

GROUNDWATER GRADIENT MAP  
Former Texaco Station  
3940 Castro Valley Boulevard  
Castro Valley, California

PLATE  
2

PROJECT 62091.01



EXPLANATION

MW-8 = Monitoring Well

<50/<0.5 = Concentrations of TPHg/Benzene in groundwater in parts per billion, November 16 and 17, 1993



Approximate Scale



BASE MAP: SURVEYED BY RON ARCHER CIVIL ENGINEER, INC.

**RESNA**  
Working to Restore Nature

PROJECT 62091.01

TPHg\BENZENE CONCENTRATIONS  
IN GROUNDWATER  
Former Texaco Station  
3940 Castro Valley Boulevard  
Castro Valley, California

PLATE  
3

TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING DATA  
 Former Texaco Service Station  
 3940 Castro Valley Boulevard  
 Castro Valley, California  
 (Page 1 of 5)

Well	Date	Elevation of Wellhead	Depth to Water	Elevation of Groundwater	Floating Product
<u>TX</u>	11/19/87	--	Dry	--	--
	12/20/87		Dry	--	--
	12/30/87		Dry	--	--
	06/07/88		Dry	--	--
	12/13/88		Dry	--	--
	08/29/92		Well Destroyed		
<u>MW-1</u>	12/30/87	192.46	21.92	170.54	NR
	06/07/88		23.35	169.11	NR
	12/13/88		23.17	169.29	NR
	08/29/89		23.70	168.76	NR
	02/27/90		23.25	169.21	NR
	04/21/90		23.65	168.81	NR
	06/11/90		23.74	168.72	NR
	07/18/90		23.90	168.56	NR
	08/22/90		24.07	168.39	NR
	09/27/90		24.21	168.25	NR
	10/10/90		24.25	168.21	NR
	11/15/90		24.45	168.01	NR
	12/11/90		23.54	168.92	NR
	01/09/91		24.68	167.78	NR
	01/23/91		24.61	167.85	NR
	02/22/91		24.58	167.88	NR
	03/20/91		23.95	168.51	NR
	04/11/91		23.41	169.05	NR
	05/14/91		23.52	168.94	NR
	06/10/91		23.61	168.85	NR
	07/16/91		23.89	168.57	NR
	08/09/91		23.96	168.50	NR
	09/11/91		24.16	168.30	NR
	12/11/91		24.68	167.78	NR
	02/28/92	192.45	23.72	168.73	NR
	03/30/92		23.25	169.20	NR
	06/30/92		23.44	169.01	NR
RESNA	10/05/92		23.96	168.49	ND
	12/29/92		Flooded - Not Accessible		
	03/31/93		21.38	171.07	ND
	06/22/93		21.49	170.96	ND
	08/24/93		21.98	170.47	ND
	11/16/93		22.64	169.81	ND

See notes on page 5 of 5.



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TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING DATA  
 Former Texaco Service Station  
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Well	Date	Elevation of Wellhead	Depth to Water	Elevation of Groundwater	Floating Product
<u>MW-2</u>	12/20/87	--	22.30	--	--
	06/07/88		23.83	--	--
	12/13/88		23.69	--	--
	08/29/89		Well Destroyed		
<u>MW-3</u>	12/30/87	190.48	22.60	167.88	NR
	06/07/88		20.90	169.58	NR
	12/13/88		20.92	169.56	NR
	08/29/89		21.48	169.00	NR
	02/27/90		21.58	168.90	NR
	04/12/90		21.70	168.78	NR
	06/11/90		21.79	168.69	NR
	07/18/90		21.96	168.52	NR
	08/22/90		22.10	168.38	NR
	09/27/90		22.24	168.24	NR
	10/10/90		22.28	168.20	NR
	11/15/90		22.50	167.98	NR
	12/11/90		24.54	165.94	NR
	01/09/91		22.71	167.77	NR
	01/23/91		22.65	167.83	NR
	02/22/91		22.68	167.80	NR
	03/20/91		24.96	168.52	NR
	04/11/91		21.14	169.34	NR
	05/14/91		21.54	168.94	NR
	06/10/91		21.64	168.84	NR
	07/16/91		21.93	168.55	NR
	08/09/91		21.99	168.49	NR
	09/11/91		22.22	168.26	NR
12/11/91		22.67	167.81	NR	
02/28/92	190.50	21.76	168.74	NR	
03/30/92		21.49	169.18	NR	
06/30/92		21.49	169.01	NR	
RESNA	10/05/92		22.15	168.35	ND
	12/29/92		21.90	168.60	ND
	03/31/93		19.50	171.00	ND
	06/22/93		19.49	171.01	ND
	08/24/93		19.92	170.58	ND
	11/17/93		20.65	169.85	ND

See notes on page 5 of 5.

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TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING DATA  
 Former Texaco Service Station  
 3940 Castro Valley Boulevard  
 Castro Valley, California  
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Well	Date	Elevation of Wellhead	Depth to Water	Elevation of Groundwater	Floating Product
<u>MW-4</u>	04/12/90	191.63	22.84	168.79	NR
	06/11/90		21.82	169.81	NR
	07/18/90		23.09	168.54	NR
	08/22/90		23.24	168.39	NR
	09/27/90		23.38	168.25	NR
	10/10/90		24.43	167.20	NR
	11/15/90		21.64	167.99	NR
	12/11/90		23.69	167.94	NR
	01/09/91		23.84	167.79	NR
	01/23/91		23.79	167.84	NR
	02/22/91		23.77	167.86	NR
	03/20/91		23.11	168.52	NR
	04/11/91		22.60	169.03	NR
	05/14/91		22.68	168.95	NR
	06/10/91		22.79	168.84	NR
	07/16/91		23.06	168.57	NR
	08/09/91		23.14	168.49	NR
	09/11/91		23.36	168.27	NR
	10/11/91		23.75	167.88	NR
	11/12/91	23.87	167.76	NR	
	12/11/91	23.80	167.83	NR	
	01/28/92	191.64	23.79	167.85	NR
	02/28/92		22.90	168.74	NR
	03/30/92		22.46	169.18	NR
	06/30/92		22.64	169.00	NR
	RESNA 10/05/92		23.90	167.74	ND
12/29/92	Flooded - Not Accessible				
03/31/93	20.63		171.01	ND	
06/22/93	20.63	171.01	ND		
08/24/93	21.07	170.57	ND		
11/16/93	21.78	169.86	ND		
<u>MW-5</u>	04/12/90	191.55	22.74	168.81	NR
	06/11/90		22.83	168.72	NR
	07/18/90		23.01	168.54	NR
	08/22/90		23.15	168.40	NR
	09/27/90		23.29	168.26	NR
	10/10/90		22.33	169.22	NR
	11/15/90		23.54	168.01	NR
	12/11/90		23.59	167.96	NR

See notes on page 5 of 5.

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TABLE 1  
 CUMULATIVE GROUNDWATER MONITORING DATA  
 Former Texaco Service Station  
 3940 Castro Valley Boulevard  
 Castro Valley, California  
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Well	Date	Elevation of Wellhead	Depth to Water	Elevation of Groundwater	Floating Product
<u>MW-5 (cont.)</u>					
	01/09/91		23.75	167.80	NR
	01/23/91		23.69	167.86	NR
	02/22/91		23.66	167.89	NR
	03/20/91		23.01	168.54	NR
	04/11/91		22.50	169.05	NR
	05/14/91		22.57	168.98	NR
	06/10/91		22.68	168.87	NR
	07/16/91		22.95	168.60	NR
	08/09/91		23.01	168.54	NR
	09/11/91		23.26	168.29	NR
	12/11/91		23.70	167.85	NR
	02/28/92	191.56	22.80	168.76	NR
	03/30/92		22.35	168.21	NR
	06/30/92		22.54	169.02	NR
RESNA	10/05/92		23.05	168.51	ND
	12/29/92		22.53	169.03	ND
	03/31/93		20.55	171.01	ND
	06/22/93		20.63	170.93	ND
	08/24/93		Not monitored-inaccessible		
	11/16/93		21.50	170.06	ND
<u>MW-6</u>					
	01/28/92	187.30	19.55	167.75	NR
	02/28/92		18.62	168.68	NR
	03/30/92		18.20	168.10	NR
	06/30/92		18.38	168.92	NR
RESNA	10/05/92		19.02	168.28	ND
	12/29/92		18.73	168.57	ND
	03/31/93		16.45	170.85	ND
	06/22/93		16.40	170.90	ND
	08/24/93		16.85	170.45	ND
	11/16/93		17.58	169.72	ND
<u>MW-7</u>					
	01/28/92	189.34	21.53	167.81	NR
	02/28/92		20.61	168.73	NR
	03/30/92		20.17	169.17	NR
	06/30/92		20.37	168.97	NR
RESNA	10/05/92		21.00	168.34	ND
	12/29/92		20.65	168.69	ND
	03/31/93		18.35	170.99	ND

See notes on page 5 of 5.

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TABLE 1  
CUMULATIVE GROUNDWATER MONITORING DATA  
Former Texaco Service Station  
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Well	Date	Elevation of Wellhead	Depth to Water	Elevation of Groundwater	Floating Product
<u>MW-7 (cont.)</u>					
	06/22/93	189.34	18.35	170.99	ND
	08/24/93		18.81	170.53	ND
	11/16/93		19.53	169.81	ND
<u>MW-8</u>					
	01/28/92	193.62	25.77	167.85	NR
	02/28/92		24.89	168.73	NR
	03/30/92		24.42	169.20	NR
	06/30/92		24.61	169.01	NR
RESNA	10/05/92		25.20	168.42	ND
	12/29/92		25.00	168.62	ND
	03/31/93		22.63	170.99	ND
	06/22/93		22.56	171.06	ND
	08/24/93		23.01	170.61	ND
	11/16/93		23.72	169.90	ND

Measurements in feet and Datum Mean Sea Level (MSL)

Depth to water measured in feet below top of casing.

NR : No Record

ND : None Detected

-- : Not Applicable

RESNA : RESNA Industries Inc., began monitoring

RESNA assumes all wells are screened in the same hydrostratigraphic unit as identified by previous environmental consultant.

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TABLE 2  
CUMULATIVE RESULTS OF LABORATORY ANALYSES  
OF GROUNDWATER SAMPLES  
Former Texaco Service Station  
3940 Castro Valley Boulevard  
Castro Valley, California  
(Page 1 of 5)

Well	Date	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylenes
<u>TX</u>						
	12/30/87	--	--	--	--	--
	06/07/88	--	--	--	--	--
	12/13/88	--	--	--	--	--
	08/29/89	Well Abandoned				
<u>MW-1</u>						
	12/30/87	2,100	15	12	3	190
	06/07/88	290	12	<PQL	<PQL	17
	12/13/88	370	3	<PQL	<PQL	<PQL
	08/29/89	160	6	<PQL	<PQL	<PQL
	03/07/90	<PQL	<PQL	<PQL	<PQL	<PQL
	04/16/90	NA	NA	NA	NA	NA
	06/11/90	39	14	1	1	2
	08/22/90	130	0.3	<MDL	<MDL	<MDL
	09/12/90	92	7	<MDL	2	3
	10/10/90	40	2	<MDL	0.6	1
	11/15/90	18	0.8	<MDL	<MDL	<MDL
	12/11/90	<MDL	<MDL	<MDL	<MDL	<MDL
	01/09/91	33	0.7	<MDL	<MDL	<MDL
	02/22/91	<MDL	<MDL	<MDL	<MDL	<MDL
	05/14/91	17	1	<0.3	0.4	0.8
	09/11/91	<10	<0.3	<0.3	<0.3	<0.6
	10/11/91	NA	NA	NA	NA	NA
	11/12/91	NA	NA	NA	NA	NA
	12/11/91	<50	<0.5	<0.5	<0.5	<0.5
	01/28/92	NA	NA	NA	NA	NA
	02/28/92	NA	NA	NA	NA	NA
	03/31/92	280	<0.5	<0.5	<0.5	1.3
	06/30/92	67	1.3	<0.5	<0.5	<0.5
RESNA	10/05/92	<50	<0.5	<0.5	<0.5	<0.5
	12/29/92	NA	NA	NA	NA	NA
	03/31/93	<50	1.0	<0.5	<0.5	<0.5
	06/23/93	<50	<0.5	<0.5	<0.5	<0.5
	08/25/93	<50	<0.5	<0.5	<0.5	<0.5
	11/17/93	<50	<0.5	<0.5	<0.5	<0.5
<u>MW-2</u>						
	12/30/87	2,400	220	16	3	150
	06/07/88	1,200	220	<PQL	32	46
	12/13/88	4,000	640	23	120	110
	08/29/89	Well Abandoned				

See notes on page 5 of 5.

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TABLE 2  
CUMULATIVE RESULTS OF LABORATORY ANALYSES  
OF GROUNDWATER SAMPLES  
Former Texaco Service Station  
3940 Castro Valley Boulevard  
Castro Valley, California  
(Page 2 of 5)

Well	Date	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylenes
<u>MW-3</u>	12/30/87	<MDL	<MDL	<MDL	<MDL	<MDL
	06/07/88	<PQL	<PQL	<PQL	<PQL	<PQL
	12/13/88	<PQL	<PQL	<PQL	<PQL	<PQL
	08/29/89	<PQL	<PQL	<PQL	<PQL	<PQL
	03/07/90	<PQL	<PQL	<PQL	<PQL	<PQL
	04/16/90	NA	NA	NA	NA	NA
	06/11/90	<MDL	<MDL	<MDL	<MDL	<MDL
	08/22/90	<MDL	<MDL	<MDL	<MDL	<MDL
	09/12/90	<MDL	<MDL	<MDL	<MDL	<MDL
	10/10/90	<MDL	<MDL	<MDL	<MDL	<MDL
	11/15/90	<MDL	<MDL	<MDL	<MDL	<MDL
	12/11/90	<MDL	<MDL	<MDL	<MDL	<MDL
	01/09/91	<MDL	<MDL	<MDL	<MDL	<MDL
	02/22/91	<MDL	<MDL	<MDL	<MDL	<MDL
	05/14/91	<10	<0.3	<0.3	<0.3	<0.6
	09/11/91	<10	<0.3	<0.3	<0.3	<0.6
	10/11/91	NA	NA	NA	NA	NA
	11/12/90	NA	NA	NA	NA	NA
	12/11/90	<50	<0.5	<0.5	<0.5	<0.5
	01/28/92	NA	NA	NA	NA	NA
	02/02/92	NA	NA	NA	NA	NA
03/31/92	<50	<0.5	<0.5	<0.5	1.0	
06/30/92	<50	<0.5	<0.5	<0.5	<0.5	
RESNA	10/05/92	<50	<0.5	<0.5	<0.5	<0.5
	12/29/92	260	6.2	<0.5	<0.5	<0.5
	03/31/93	64	5.6	<0.5	<0.5	<0.5
	06/23/93	1,900	220	160	29	160
	08/24/93	<50	<0.5	<0.5	<0.5	2.0
	11/17/93	<50	<0.5	<0.5	<0.5	10
<u>MW-4</u>	04/16/90	1,500	97	1	11	120
	06/11/90	110	18	<MDL	<MDL	0.7
	08/22/90	50	4	<MDL	<MDL	1
	09/12/90	49	6	<MDL	<MDL	1
	10/10/90	77	4	<MDL	<MDL	<MDL
	11/15/90	49	2	<MDL	0.4	<MDL
	12/11/90	79	6	<MDL	1	<MDL
	01/19/91	120	6	<MDL	3	<MDL
	02/22/91	120	1	<MDL	<MDL	<MDL
05/14/91	370	29	<0.3	9	1	

See notes on page 5 of 5.

Fourth Quarter 1993 Quarterly Report  
 Castro Valley Boulevard, Castro Valley, California

January 20, 1994  
 62091.01

TABLE 2  
 CUMULATIVE RESULTS OF LABORATORY ANALYSES  
 OF GROUNDWATER SAMPLES  
 Former Texaco Service Station  
 3940 Castro Valley Boulevard  
 Castro Valley, California  
 (Page 3 of 5)

Well	Date	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylenes
<u>MW-4 (cont.)</u>						
	09/11/91	22	0.8	<0.3	1	<0.6
	10/11/91	<50	1.0	<0.5	1.5	<0.5
	11/12/91	<50	1.6	<0.5	1.3	<0.5
	12/11/91	<50	0.8	<0.5	0.9	<0.5
	01/28/92	1,200	26	0.8	28	2.0
	02/28/92	9,400	68	5.3	68	240
	03/31/92	360	<0.5	<0.5	3.2	1.1
	06/30/92	76	2.4	<0.5	3.3	<0.5
RESNA	10/05/92	<50	1.5	<0.5	<0.5	<0.5
	12/29/92	NA	NA	NA	NA	NA
	03/31/93	<50	<0.5	<0.5	<0.5	<0.5
	06/23/93	<50	<0.5	<0.5	<0.5	<0.5
	08/25/93	<50	0.7	0.5	<0.5	3.2
	11/16/93	<50	0.5	<0.5	<0.5	1.6
<u>MW-5</u>						
	04/16/90	<MDL	<MDL	<MDL	<MDL	<MDL
	06/11/90	<MDL	<MDL	<MDL	<MDL	<MDL
	08/22/90	<MDL	<MDL	<MDL	<MDL	<MDL
	09/12/90	<MDL	<MDL	<MDL	<MDL	<MDL
	10/10/90	<MDL	<MDL	<MDL	<MDL	<MDL
	11/15/90	<MDL	<MDL	<MDL	<MDL	<MDL
	12/11/90	<MDL	<MDL	<MDL	<MDL	<MDL
	01/09/91	<MDL	<MDL	<MDL	<MDL	<MDL
	02/22/91	<MDL	<MDL	<MDL	<MDL	<MDL
	05/14/91	<10	<0.3	<0.3	<0.3	<0.6
	09/11/91	<10	<0.3	<0.3	<0.3	<0.6
	10/11/91	NA	NA	NA	NA	NA
	11/12/91	NA	NA	NA	NA	NA
	12/11/91	<50	<0.5	<0.5	<0.5	<0.5
	01/28/92	NA	NA	NA	NA	NA
	02/28/92	NA	NA	NA	NA	NA
	03/31/92	<50	<0.5	<0.5	<0.5	1.2
	06/30/90	<50	<0.5	<0.5	<0.5	<0.5
RESNA	10/05/92	<50	<0.5	<0.5	<0.5	<0.5
	12/29/92	<50	<0.5	<0.5	<0.5	<0.5
	03/31/93	<50	<0.5	<0.5	<0.5	<0.5
	06/23/93	<50	<0.5	<0.5	<0.5	<0.5
	08/24/93		Not sampled-inaccessible			
	11/17/93	<50	<0.5	<0.5	<0.5	1.2

See notes on page 5 of 5.

Fourth Quarter 1993 Quarterly Report  
 Castro Valley Boulevard, Castro Valley, California

January 20, 1994  
 62091.01

TABLE 2  
 CUMULATIVE RESULTS OF LABORATORY ANALYSES  
 OF GROUNDWATER SAMPLES  
 Former Texaco Service Station  
 3940 Castro Valley Boulevard  
 Castro Valley, California  
 (Page 4 of 5)

Well	Date	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylenes	
<u>MW-6</u>	01/28/92	<50	<0.5	<0.5	<0.5	<0.5	
	02/28/92	280	<0.5	0.3	<0.5	5.1	
	03/31/92	<50	<0.5	<0.5	<0.5	<0.5	
	06/30/92	<50	<0.5	<0.5	<0.5	<0.5	
	RESNA	10/05/92	<50	<0.5	<0.5	<0.5	<0.5
		12/29/92	<50	0.7	0.5	0.7	3.3
		03/31/93	<50	<0.5	<0.5	<0.5	<0.5
		06/23/93	<50	<0.5	<0.5	<0.5	<0.5
		08/24/93	<50	<0.5	<0.5	<0.5	<0.5
		11/16/93	<50	0.6	0.5	<0.5	2.2
<u>MW-7</u>	01/28/92	<50	<0.5	<0.5	<0.5	<0.5	
	02/28/92	<50	<0.5	0.6	<0.5	1.8	
	03/31/92	<50	<0.5	<0.5	<0.5	<0.5	
	06/30/92	<50	<0.5	<0.5	<0.5	<0.5	
	RESNA	10/05/92	<50	<0.5	<0.5	<0.5	<0.5
		12/29/92	<50	0.5	<0.5	0.6	3.0
		03/31/93	60	0.8	<0.5	<0.5	<0.5
		06/22/93	<50	<0.5	<0.5	<0.5	<0.5
		08/24/93	<50	0.5	<0.5	<0.5	2.6
		11/16/93	<50	<0.5	<0.5	<0.5	1.6
<u>MW-8</u>	01/28/92	<50	<0.5	<0.5	<0.5	<0.5	
	02/28/92	69	<0.5	<0.5	<0.5	0.9	
	03/31/92	62	<0.5	<0.5	<0.5	4.3	
	06/30/92	<50	<0.5	<0.5	<0.5	<0.5	
	RESNA	10/05/92	<50	<0.5	<0.5	<0.5	<0.5
		12/29/92	<50	<0.5	<0.5	<0.5	<0.5

See notes on page 5 of 5.



Fourth Quarter 1993 Quarterly Report  
Castro Valley Boulevard, Castro Valley, California

January 20, 1994  
62091.01

TABLE 2  
CUMULATIVE RESULTS OF LABORATORY ANALYSES  
OF GROUNDWATER SAMPLES  
Former Texaco Service Station  
3940 Castro Valley Boulevard  
Castro Valley, California  
(Page 5 of 5)

Well	Date	TPHg	Benzene	Toluene	Ethyl- benzene	Total Xylenes
<u>MW-8 (cont.)</u>	03/31/93	<50	<0.5	<0.5	<0.5	<0.5
	06/23/93	<50	<0.5	<0.5	<0.5	<0.5
	08/24/93	<50	<0.5	<0.5	<0.5	2.3
	11/16/93	<50	<0.5	<0.5	<0.5	0.9
	MCLs:	-	1.0	-	680	1,750
	DWAL:	-	-	100	-	-

Results in parts per billion (ppb).

- NA : Not Analyzed
- PQL : Practical quantitative level
- MDL : Method detection limit
- TPHg : Total petroleum hydrocarbons as gasoline analyzed by EPA method 5030/602.
- BTEX : Analyzed by EPA method 5030/602.
- < : Less than the detection limit for the specified method of analysis.
- MCLs : Adopted Maximum Contaminant Levels in Drinking Water, DHS (October 1990)
- DWAL : Recommended Drinking Water Action Level, DHS (October 1990)
- RESNA : RESNA Industries Inc. began sampling.

**APPENDIX A**

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

### GROUNDWATER SAMPLING PROTOCOL

The static water level and floating product level, if present, in each well that contained water was measured with an ORS Interphase Probe Model No. 1068018, or Solonist Water Level Indicator; these instruments are accurate to the nearest 0.01 foot. These groundwater depths were subtracted from wellhead elevations, including corrections for product thickness, when necessary, for gradient evaluation by multiplying product thickness (PT) by a correction factor 0.8 and subtracting from the Depth to Water (DTW); (Adjusted DTW = DTW - [PT x 0.8]).

Water samples collected for subjective evaluation were collected by gently lowering approximately half the length of a new disposable bailer or a 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 were checked for measurable floating hydrocarbon product. All Teflon® bailers are triple washed with Alconox® and triple rinsed with distilled water prior to each use.

Before water samples were collected from the groundwater monitoring wells, the wells were purged until stabilization of the temperature, pH, and conductivity were obtained. Approximately four well casing volumes were purged before those characteristics stabilized. The quantity of water purged from each well was 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 was allowed to recharge to at least 80% of the initial water level. Water samples were collected with a new disposable bailer, and carefully poured into 40-milliliter (ml) glass vials, which were filled so as to produce a positive meniscus. Each vial was 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 were promptly transported in iced storage in a thermally-insulated ice chest, accompanied by a Chain of Custody Record, to a California-certified laboratory.

WELL PURGE DATA SHEET

Project Name: Texaco--Castro Valley

Job No. 62091.01

Date: November 17, 1993

Page 1 of 1

Well No. MW-1

Time Started 10:15

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)
10:15	Start purging MW-1			
10:15	0	63.4	7.00	2970
10:20	10.75	63.6	6.86	2960
10:26	21.50	64.1	6.82	2940
10:31	32.25	64.5	6.80	2930
10:36	43.00	65.0	6.93	2940
10:37	Stop purging MW-1			

Notes:

NM = Not Measured  
 Well Diameter (inches) : 4  
 Depth to Bottom (feet) : 39.08  
 Depth to Water - initial (feet) 11/16/93 : 22.64  
 Depth to Water - final (feet) : 22.64  
 % recovery : 100  
 Time Sampled : 11:30  
 Gallons per Well Casing Volume : 10.73  
 Gallons Purged : 43.0  
 Well Casing Volume Purged : 4.0  
 Approximate Pumping Rate (gpm) : 2.0

WELL PURGE DATA SHEET

Project Name: Texaco--Castro Valley

Job No. 62091.01

Date: November 17, 1993

Page 1 of 1

Well No. MW-3

Time Started 9:15

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)
9:15	Start purging MW-3			
9:15	0	62.8	7.18	2630
9:21	9	63.5	6.97	2650
9:27	18	63.8	6.98	2660
9:33	27	63.8	7.02	2660
9:39	36	63.7	7.06	2670
9:40	Stop purging MW-3			

Notes:

NM = Not Measured  
 Well Diameter (inches) : 4  
 Depth to Bottom (feet) : 34.25  
 Depth to Water - initial (feet) 11/16/93 : 20.65  
 Depth to Water - final (feet) : 20.65  
 % recovery : 100  
 Time Sampled : 10:55  
 Gallons per Well Casing Volume : 8.88  
 Gallons Purged : 36  
 Well Casing Volume Purged : 4.0  
 Approximate Pumping Rate (gpm) : 1.5

WELL PURGE DATA SHEET

Project Name: Texaco--Castro Valley

Job No. 62091.01

Date: November 16, 1993

Page 1 of 1

Well No. MW-4

Time started 14:30

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)
14:30	Start purging MW-4			
14:30	0	67.0	7.47	2950
14:35	12	67.7	7.09	2870
14:41	24	67.5	7.05	2880
14:47	36	67.8	7.10	2880
14:53	48	68.3	7.23	2880
14:55	Stop purging MW-4			
Notes:				
Well Diameter (inches) : 4				
Depth to Bottom (feet) : 40.18				
Depth to Water - initial (feet) : 21.78				
Depth to Water - final (feet) : 21.78				
% recovery : 100				
Time Sampled : 15:50				
Gallons per Well Casing Volume : 12.0				
Gallons Purged : 48				
Well Casing Volume Purged : 4				
Approximate Pumping Rate (gpm) : 2				

WELL PURGE DATA SHEET

Project Name: Texaco--Castro Valley

Job No. 62091.01

Date: November 17, 1993

Page 1 of 1

Well No. MW-5

Time Started 8:30

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)
8:30	Start purging MW-5			
8:30	0	59.6	6.57	2540
8:36	13.4	60.7	6.72	2530
8:43	26.8	60.6	7.10	2500
8:49	40.2	61.6	7.02	2530
8:56	53.6	61.4	7.08	2530
8:57	Stop purging MW-5			

Notes:

Well Diameter (inches) : 4  
 Depth to Bottom (feet) : 42.28  
 Depth to Water - initial (feet) 11/16/93 : 21.70  
 Depth to Water - final (feet) : 21.70  
 % recovery : 100  
 Time Sampled : 10:00  
 Gallons per Well Casing Volume : 13.4  
 Gallons Purged : 53.6  
 Well Casing Volume Purged : 4  
 Approximate Pumping Rate (gpm) : 2

WELL PURGE DATA SHEET

Project Name: Texaco--Castro Valley

Job No. 62091.01

Date: November 16, 1993

Page 1 of 1

Well No. MW-6

Time Started 11:00

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)
11:00	Start purging MW-6			
11:00	0	64.7	6.65	3050
11:06	13.5	66.5	6.89	3060
11:13	26	66.7	7.00	3040
11:19	39.5	67.2	7.05	3040
11:26	52.0	67.0	7.05	3040
11:27	Stop purging MW-6			

Notes:

NM = Not Measured  
 Well Diameter (inches) : 4  
 Depth to Bottom (feet) : 37.40  
 Depth to Water - initial (feet) : 17.58  
 Depth to Water - final (feet) : 17.58  
 % recovery : 100  
 Time Sampled : 12:45  
 Gallons per Well Casing Volume : 12.94  
 Gallons Purged : 52.0  
 Well Casing Volume Purged : 4  
 Approximate Pumping Rate (gpm) : 2.0



WELL PURGE DATA SHEET

Project Name: Texaco--Castro Valley

Job No. 62091.01

Date: November 16, 1993

Page 1 of 1

Well No. MW-7

Time Started 12:00

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)
12:00	Start purging MW-7			
12:00	0	66.1	7.29	2670
12:06	12.1	67.1	7.13	2660
12:12	24.2	67.9	7.13	2680
12:18	36.3	68.3	7.09	2680
12:24	48.4	68.7	7.14	2680
12:25	Stop purging MW-7			

Notes:

Well Diameter (inches) : 4  
 Depth to Bottom (feet) : 37.46  
 Depth to Water - initial (feet) : 19.53  
 Depth to Water - final (feet) : 19.53  
 % recovery : 100  
 Time Sampled : 13:25  
 Gallons per Well Casing Volume : 11.70  
 Gallons Purged : 48.0  
 Well Casing Volume Purged : 4  
 Approximate Pumping Rate (gpm) : 2

WELL PURGE DATA SHEET

Project Name: Texaco--Castro Valley

Job No. 62091.01

Date: November 16, 1993

Page 1 of 1

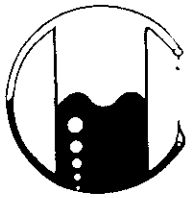
Well No. MW-8

Time Started 13:30

TIME (hr)	GALLONS (cum.)	TEMP. (F)	pH	CONDUCT. (micromho)
13:40	Start purging MW-8			
13:40	0	67.3	7.53	3100
13:45	10.1	68.0	7.33	3150
13:45	20.2	68.2	7.25	3120
13:55	30.3	68.5	7.07	3170
14:00	40.4	68.7	7.15	3170
14:01	Stop purging MW-8			
Notes:				
Well Diameter (inches) : 4				
Depth to Bottom (feet) : 39.10				
Depth to Water - initial (feet) : 23.72				
Depth to Water - final (feet) : 23.72				
% recovery : 100				
Time Sampled : 15:15				
Gallons per Well Casing Volume : 10.04				
Gallons Purged : 40.4				
Well Casing Volume Purged : 4				
Approximate Pumping Rate (gpm) : 2				

**APPENDIX B**

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



# MOBILE CHEM LABS INC.

5011 Blum Road, Suite 1 • Martinez, CA 94553  
Phone (510) 372-3700 • Fax (510) 372-6955

62091.01\1718\013139

RESNA Industries  
3315 Alamen Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-17-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number  
-----  
113301

Sample Description  
-----  
Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
MW1 WATER

## ANALYSIS

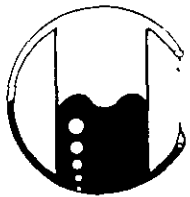
-----

	Detection Limit	Sample Results
	----- ppb	----- ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	1.3
Ethylbenzene	0.5	<0.5

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans  
Lab Director



# MOBILE CHEM LABS INC.

5011 Blum Road, Suite 1 • Martinez, CA 94553  
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62091.01\1718\013139

RESNA Industries  
3315 Alamden Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-17-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number  
-----

113299

Sample Description  
-----

Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
MW3 WATER

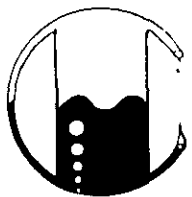
ANALYSIS  
-----

	Detection Limit ----- ppb	Sample Results ----- ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	1.0
Ethylbenzene	0.5	<0.5

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans  
Lab Director



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62091.01\1718\013139

RESNA Industries  
3315 Alamen Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-16-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number

-----  
113298

Sample Description

-----  
Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
MW4 WATER

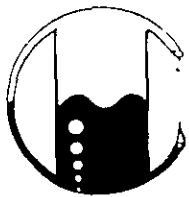
ANALYSIS

	Detection Limit	Sample Results
	----- ppb	----- ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	0.5
Toluene	0.5	<0.5
Xylenes	0.5	1.6
Ethylbenzene	0.5	<0.5

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans  
Lab Director



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62091.01\1718\013139

RESNA Industries  
3315 Alamden Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-17-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number  
-----  
113300

Sample Description  
-----  
Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
MW5 WATER

## ANALYSIS

-----

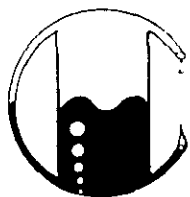
	Detection Limit ----- ppb	Sample Results ----- ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	1.2
Ethylbenzene	0.5	<0.5

QA/QC: Spike Recovery is 103%  
Duplicate Deviation is 1.9%

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans  
Lab Director



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62091.01\1718\013139

RESNA Industries  
3315 Alamden Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-16-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number

113295

Sample Description

Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
MW6 WATER

ANALYSIS

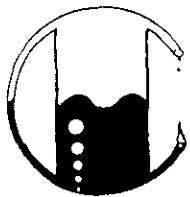
	Detection Limit	Sample Results
	ppb	ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	0.6
Toluene	0.5	0.5
Xylenes	0.5	2.2
Ethylbenzene	0.5	<0.5

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = ( $\mu\text{g/L}$ )

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Lab Director





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62091.01\1718\013139

RESNA Industries  
3315 Alamen Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-16-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number

-----  
113294

Sample Description

-----  
Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
Rinsate Blk-MW6 WATER

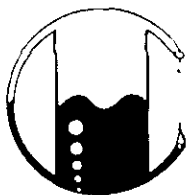
ANALYSIS

	Detection Limit	Sample Results
	----- ppb	----- ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	3.2
Ethylbenzene	0.5	1.0

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans  
Lab Director



# MOBILE CHEM LABS INC.

5011 Blum Road, Suite 1 • Martinez, CA 94553  
Phone (510) 372-3700 • Fax (510) 372-6955

62091.01\1718\013139

RESNA Industries  
3315 Alamden Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-16-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number

113296

Sample Description

Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
MW7 WATER

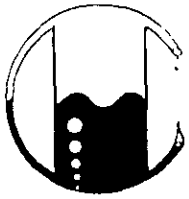
ANALYSIS

	<u>Detection Limit</u>	<u>Sample Results</u>
	ppb	ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	1.6
Ethylbenzene	0.5	<0.5

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans  
Lab Director



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Phone (510) 372-3700 • Fax (510) 372-6955

62091.01\1718\013139

RESNA Industries  
3315 Alamden Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-16-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number  
-----  
113297

Sample Description  
-----  
Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
MW8 WATER

## ANALYSIS

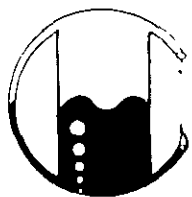
-----

	Detection Limit	Sample Results
	-----	-----
	ppb	ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	0.9
Ethylbenzene	0.5	<0.5

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

MOBILE CHEM LABS

*Ronald G. Evans*  
Ronald G. Evans  
Lab Director



# MOBILE CHEM LABS INC.

5011 Blum Road, Suite 1 • Martinez, CA 94553  
Phone (510) 372-3700 • Fax (510) 372-6955

RECEIVED

DEC -1 1993

RESNA  
LABORATORY

62091.01\1718\013139

RESNA Industries  
3315 Alamden Expressway, #34  
San Jose, CA 95118  
Attn: Phillip Mayberry  
Project Manager

Date Sampled: 11-16-93  
Date Received: 11-19-93  
Date Analyzed: 11-22-93

Sample Number

-----  
113293

Sample Description

-----  
Project # 62091.01  
Texaco - Castro Valley  
3940 Castro Valley Blvd.  
Trip Blank WATER

ANALYSIS

	Detection Limit	Sample Results
	----- ppb	----- ppb
Total Petroleum Hydrocarbons as Gasoline	50	<50
Benzene	0.5	<0.5
Toluene	0.5	<0.5
Xylenes	0.5	6.0
Ethylbenzene	0.5	1.2

Note: Analysis was performed using EPA methods 5030 and TPH  
LUFT with method 602 used for BTX distinction.  
(ppb) = (µg/L)

MOBILE CHEM LABS

Ronald G. Evans  
Lab Director



CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

PROJECT NO 62091.01		PROJECT NAME/SITE Texaco 3440 Castro Vly Blvd Castro Vly		ANALYSIS REQUESTED											P.O. #		
SAMPLERS Robert A Adams (SIGN)		(PRINT) Robert A Adams		NO. CONTAINERS	SAMPLE TYPE	BTX (802/803)	TPH (801)	TPH (801.5)	TOG #18 (801.5)	801/801.0	804/804.0	803/807.0					REMARKS
SAMPLE IDENTIFICATION	DATE	TIME	COMP			GRAB	PRES. USED	ICED									
Trip Blank	11/16/93	12:40			40.2	Y	2	X	X								
Residual BIK - MW-6		12:40					2	X	X								
MW-6		10:45					2	X	X								
MW-7		1:25					2	X	X								
MW-8		3:15					2	X	X								
MW 4	↓	3:50					2	X	X								
	11/17/93						1730	X	X								
MW-3		10:45					2	X	X								
MW-5		10:00					2	X	X								
MW-1	↓	11:30					2	X	X								
								X	X								

RELINQUISHED BY: Robert A Adams	DATE 11/17/93	TIME 1:00 PM	RECEIVED BY:	LABORATORY: Mobile Chem Labs	PLEASE SEND RESULTS TO: Phil Mayberry Resna, San Jose
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	REQUESTED TURNAROUND TIME: NORMAL	
RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	RECEIPT CONDITION: ON ICE No head food	
RELINQUISHED BY:	DATE 11-19-93	TIME 10:00 AM	RECEIVED BY LABORATORY: Dave Levine	PROJECT MANAGER:	

10/04/93 06:50 RESNA-SAN JOSE FREMONT ACCTG 001/001

**APPENDIX C**

**NON HAZARDOUS WASTE DATA FORM**

# Gibson Environmental

## Non-Hazardous Waste Data Form

TO BE COMPLETED BY THE GENERATOR

EPA ID No.

Name Texcon Phone \_\_\_\_\_

Mailing Address 128 1/2 Hwy 4114 Bakersfield CA

Generating Site TX - 128 1/2 Hwy 4114 Bakersfield CA

Waste:  Liquid  Soil  
 Estimated Volume 350 BBLs/GALS \_\_\_\_\_ TONS/YDS

Waste Description:

Components of the Waste	PPM	%	Components of the Waste	PPM	%
<u>Waste Oil</u>			<u>Trace HCS</u>		

Special Handling Instructions  Gloves  Goggles  Other \_\_\_\_\_

Generator certifies that the waste as described is 100% non-hazardous.  
Texcon 11/17/93  
 Signature of Authorized Agent Date

TRANSPORTER

Name Resonance EPA ID No.

Address 2000 Resonance Dr Bakersfield CA Phone 805-327-0413

Truck Unit ID 241

Pick Up Date 11/17/93

Order No. \_\_\_\_\_

Robert A. Johnson 11/17/93  
 Signature Date

GIBSON FACILITY

- Facility
- CAD980883177  
Gibson Environmental  
End of Commercial Dr.  
Bakersfield, CA 93308  
(805) 327-0413
  - CAD981458466  
Gibson Environmental  
401 Canal Avenue  
Wilmington, CA 90748  
(310) 549-9117
  - CAD043260702  
Gibson Environmental  
475 Seaport Blvd  
Redwood City, CA 94063  
(415) 368-5511

Disposal Method: Recycle Release # 10629 Actual Tons/Gals 350

Michael D. Johnson 11-17-93  
 Signature Date