Texaco Refining
and Marketing Inc

100 Cutting Boulevard
Richmond CA 94804

October 9, 1996

ENV - STUDIES, SURVEYS & REPORTS
Former Texaco/Current Exxon Service Station
2225 Telegraph Ave., Oakland, California
Quarterly Monitoring Report

STD
1039

Mr. Dale Klettke, CHMM
Hazardous Materials Specialist
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577

Dear Mr. Klettke:

This letter presents the results of groundwater monitoring and sampling conducted by Blaine Tech Services, Inc. on August 13, 1996, at the site referenced above (see Plate 1, Site Vicinity Map). Based on groundwater level measurements, the areal hydraulic gradient was estimated to be south (see Plate 2, Groundwater Gradient Map). TPHg and benzene concentrations are shown on Plate 3. Tables 1 and 2 list historical groundwater monitoring data and analytical results, respectively.

The certified analytical report, chain-of-custody, field data sheets, bill of lading, and quarterly summary report are in the Appendix. Texaco's Standard Operating Procedures may be found in the first quarter, 1995 monitoring report.

If you have any questions or comments regarding this site, please call the Texaco Project Coordinator, Ms. Karen Petryna at (510) 236-9139.

Best Regards,

Rebecca Digerness

Rebecca Digerness
Environmental Assistant

Karen E. Petryna

REGISTERED PROFESSIONAL ENGINEER
KAREN E. PETRYNA
C55126
6/30/00
CIVIL
STATE OF CALIFORNIA

Karen E. Petryna, P. E.
Project Manager
Texaco Refining and Marketing, Inc.

RBD:hs
C:\QMR\2225T\QMR.LET

Enclosure

cc: Mr. Richard Hiett
CRWQCB - San Francisco Bay Region
2101 Webster Street, Suite 500
Oakland, CA 94612

Mr. Michael Faber
Exxon Company, USA
2300 Clayton Road, Suite 1250
Concord, CA 94524-2032

Mr. Timothy Ross
Kaprealian Engineering, Inc.
2401 Stanwell Dr., Suite 400
Concord, CA 94520

RRZielinski (w/o enclosures) RAOFile-UCPFile (w/enclosures)

pr:

Groundwater Monitoring and Sampling
Third Quarter, 1996
at the
Former Texaco / Current Exxon Service Station
2225 Telegraph Avenue
Oakland, CA

SOURCE:

1993 THE THOMAS GUIDE
ALAMEDA COUNTY, PAGE 9 (B3)

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MILE

1" = 2200'

TEXACO

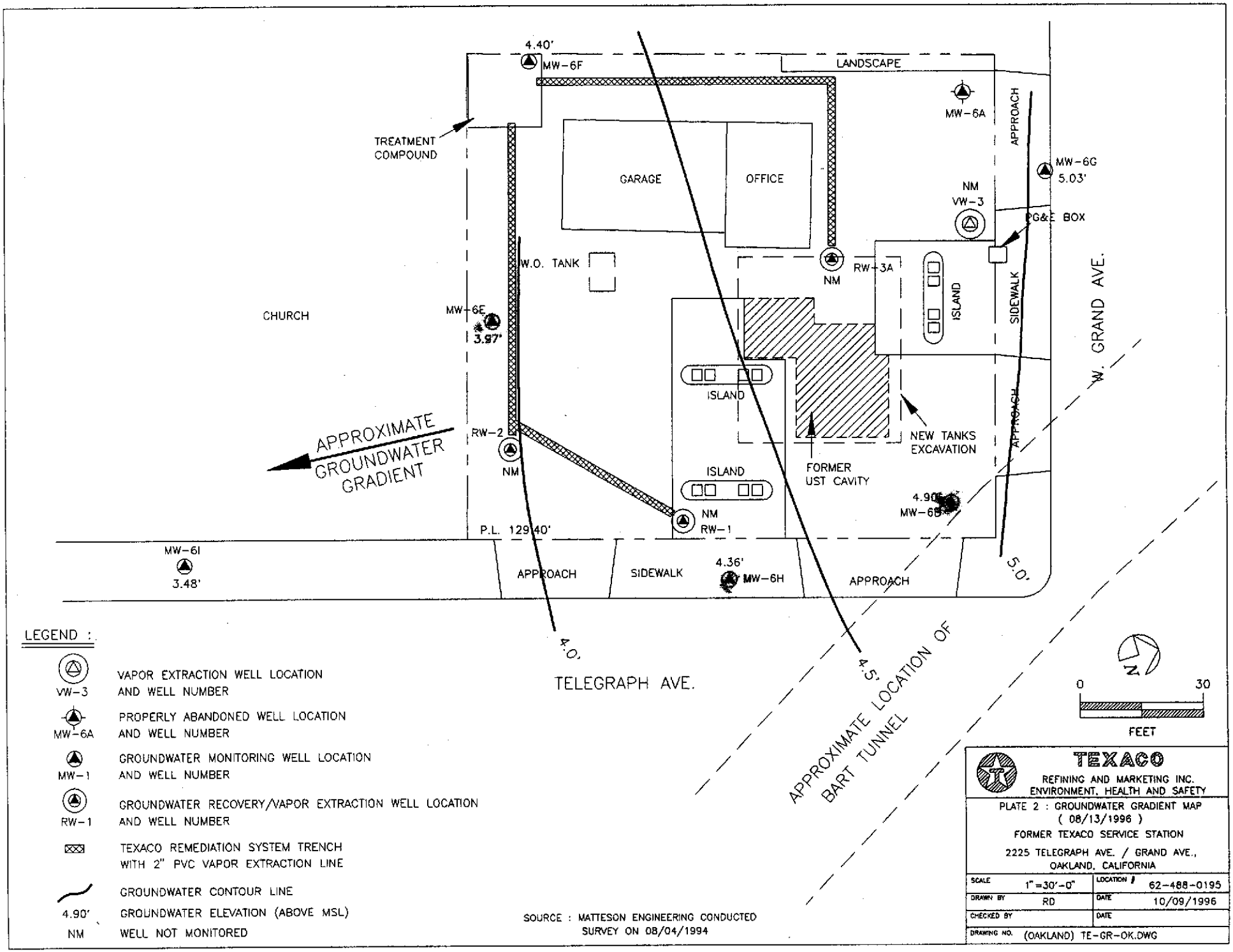
REFINING AND MARKETING, INC.
TEXACO ENVIRONMENTAL SERVICES

PLATE 1

SITE VICINITY MAP

FORMER TEXACO SERVICE STATION

2225 TELEGRAPH AVE. / GRAND AVE.,
OAKLAND, CALIFORNIA



LEGEND :

VW-3	VAPOR EXTRACTION WELL LOCATION AND WELL NUMBER
MW-6A	PROPERLY ABANDONED WELL LOCATION AND WELL NUMBER
MW-1	GROUNDWATER MONITORING WELL LOCATION AND WELL NUMBER
RW-1	GROUNDWATER RECOVERY/VAPOR EXTRACTION WELL LOCATION AND WELL NUMBER
	TEXACO REMEDIATION SYSTEM TRENCH WITH 2" PVC VAPOR EXTRACTION LINE
	GROUNDWATER CONTOUR LINE
4.90'	GROUNDWATER ELEVATION (ABOVE MSL)
NM	WELL NOT MONITORED

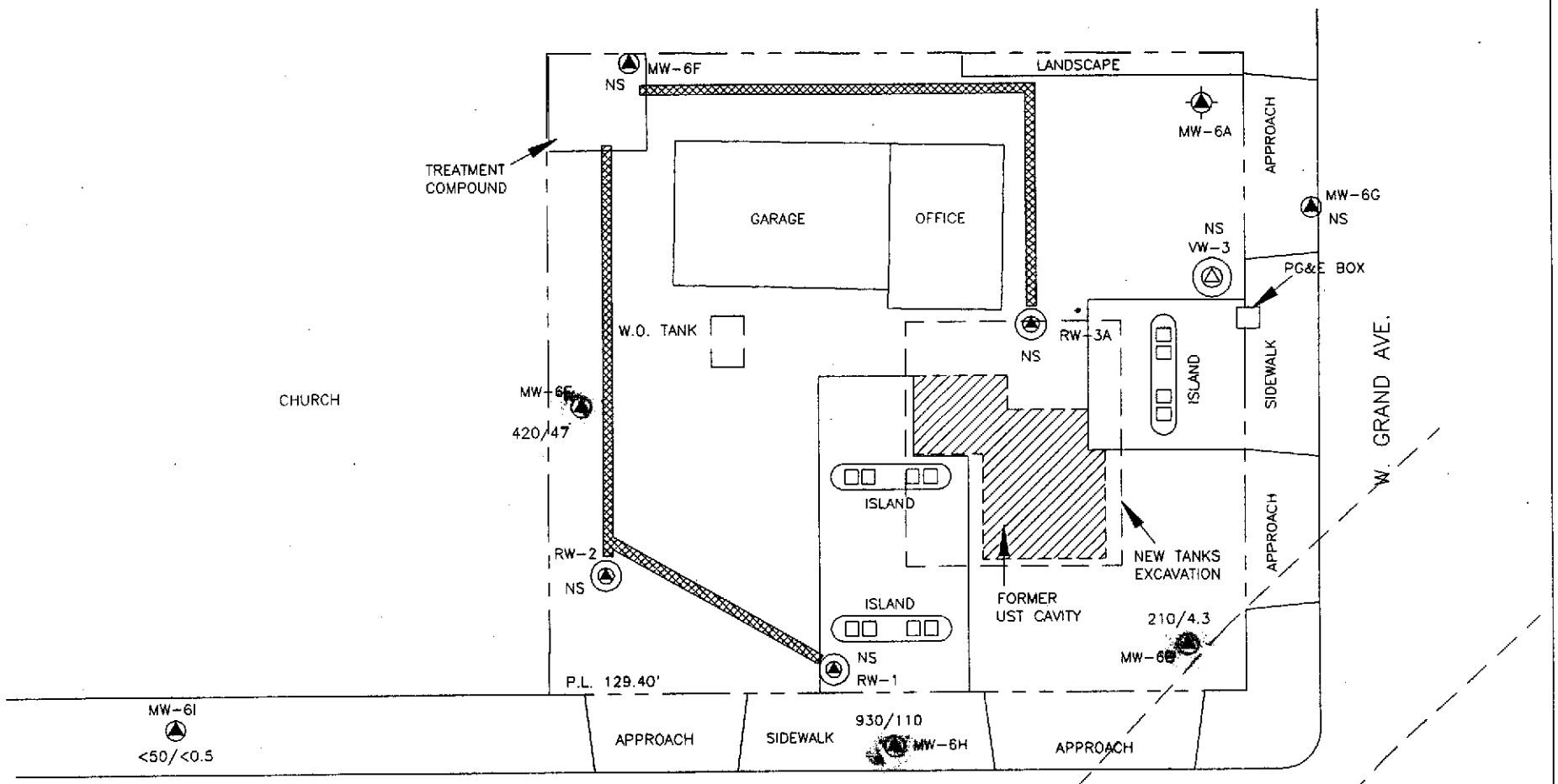
SOURCE : MATTESON ENGINEERING CONDUCTED SURVEY ON 08/04/1994

TEXACO

REFINING AND MARKETING INC.
ENVIRONMENT, HEALTH AND SAFETY

PLATE 2 : GROUNDWATER GRADIENT MAP
(08/13/1996)
FORMER TEXACO SERVICE STATION
2225 TELEGRAPH AVE. / GRAND AVE.,
OAKLAND, CALIFORNIA

SCALE	1"=30'-0"	LOCATION #	62-488-0195
DRAWN BY	RD	DATE	10/09/1996
CHECKED BY		DATE	
DRAWING NO.	(OAKLAND) TE-GR-OK.DWG		



LEGEND :

- VW-3 — VAPOR EXTRACTION WELL LOCATION AND WELL NUMBER
- MW-6A — PROPERLY ABANDONED WELL LOCATION AND WELL NUMBER
- MW-1 — GROUNDWATER MONITORING WELL LOCATION AND WELL NUMBER
- RW-1 — GROUNDWATER RECOVERY/VAPOR EXTRACTION WELL LOCATION AND WELL NUMBER
- TEXACO REMEDIATION SYSTEM TRENCH WITH 2" PVC VAPOR EXTRACTION LINE
- <50/<0.5 — TPHg/BENZENE CONCENTRATION IN GROUNDWATER (ppb)
- NS — WELL NOT SAMPLED

SOURCE : MATTESON ENGINEERING CONDUCTED SURVEY ON 08/04/1994

TEXACO
REFINING AND MARKETING INC.
ENVIRONMENT, HEALTH AND SAFETY

PLATE 3 : TPHg/BENZENE CONCENTRATION IN GROUNDWATER
(08/13/1996)
FORMER TEXACO SERVICE STATION
2225 TELEGRAPH AVE. / GRAND AVE.,
OAKLAND, CALIFORNIA

SCALE	1" =30'-0"	LOCATION #	62-488-0195
DRAWN BY	RD	DATE	10/09/1996
CHECKED BY		DATE	
DRAWING NO.	(OAKLAND) TE-GR-OK.DWG		

Table 1
Groundwater Elevation Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Gauged	Top of Casing Elevation (feet)		Depth to Water (feet, TOC)	Elevation of Groundwater (feet)
MW-6A	12/30/91				Well Destroyed
MW-6B	12/15/88	98.81	*		
	2/25/92			11.81	87.00
	3/25/92			11.58	87.23
	6/16/92	15.34	**	12.54	2.80
	9/8/92			12.87	2.47
	11/5/92			12.70	2.64
	12/14/92			12.19	3.15
	1/28/93			11.39	3.95
	2/11/93			11.70	3.64
	3/9/93			11.70	3.64
	4/14/93			11.87	3.47
	5/11/93			12.22	3.12
	6/17/93			12.46	2.88
	7/26/93			12.72	2.58
	8/10/93			12.82	2.52
	9/21/93			13.08	2.26
	10/27/93			13.18	2.16
	11/23/93			13.07	2.27
	12/17/93			NA	NA
	2/16/94			12.07	3.27
	5/31/94			12.42	2.92
	8/30/94	17.48	***	13.02	4.46
	11/11/94			11.72	5.76
	2/27/95			11.84	5.64
	5/30/95			12.09	5.39
	8/30/95			12.76	4.72
	10/25/95			13.03	4.45
	2/24/96			11.48	6.00
	4/22/96			12.91	4.57
	8/13/96			12.58	4.90

Table 1
Groundwater Elevation Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Gauged	Top of Casing Elevation (feet)		Depth to Water (feet, TOC)	Elevation of Groundwater (feet)
MW-6E	12/15/88	98.99	*		
	2/25/92			13.16	85.83
	3/25/92			12.15	86.84
	6/16/92	15.23	**	13.54	1.69
	9/8/92			14.78	0.45
	11/5/92				Not Monitored
	12/14/92				Not Monitored
	1/28/93			11.62	3.61
	2/11/93			12.85	2.38
	3/9/93			12.83	2.40
	4/14/93				Not Monitored
	5/11/93			13.59	1.64
	6/17/93			13.74	1.49
	7/26/93			14.01	1.22
	8/10/93			14.13	1.10
	9/21/93			14.20	1.03
	10/27/93			14.34	0.89
	11/23/93			13.97	1.26
	12/17/93			13.08	2.15
	2/16/94			13.34	1.89
	5/31/94			13.82	1.41
	8/30/94	17.63	***	14.32	3.31
	11/11/94			13.92	3.71
	2/27/95			12.96	4.67
	5/30/95			13.20	4.43
	8/30/95			13.85	3.78
	10/25/95			13.96	3.67
	2/24/96			11.80	5.83
	4/22/96			12.45	5.18
	8/13/96			13.66	3.97

Table 1
Groundwater Elevation Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Gauged	Top of Casing Elevation (feet)		Depth to Water (feet, TOC)	Elevation of Groundwater (feet)
MW-6F	12/15/88	99.91	*		
	2/25/92			12.68	87.23
	3/25/92			11.93	87.98
	6/16/92	16.46	**	14.34	2.12
	9/8/92			14.75	1.71
	11/5/92			14.35	2.11
	12/14/92			12.90	3.56
	1/28/93			11.60	4.86
	2/11/93			12.25	4.21
	3/9/93			12.50	3.96
	4/14/93			12.71	3.75
	5/11/93			13.63	2.83
	6/17/93			14.02	2.44
	7/26/93				Not Monitored
	8/10/93				Not Monitored
	9/21/93			14.80	1.66
	10/27/93			14.85	1.61
	11/23/93			Not Monitored - Inaccessible	
	12/17/93			13.86	2.60
	2/16/94			13.08	3.38
	5/31/94			14.06	2.40
	8/30/94	18.58	***	14.84	3.74
	11/11/94			12.60	5.98
	2/27/95			12.75	5.83
	5/30/95			13.16	5.42
	8/30/95			14.31	4.27
	10/25/95			14.40	4.18
	2/24/96			10.88	7.70
	4/22/96			12.56	6.02
	8/13/96			14.18	4.40

Table 1
Groundwater Elevation Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Gauged	Top of Casing Elevation (feet)		Depth to Water (feet, TOC)	Elevation of Groundwater (feet)
MW-6G	12/15/88	99.16	*		
	2/25/92			10.32	88.84
	3/25/92			9.93	89.23
	6/16/92	14.71	**	11.88	2.83
	9/8/92			12.20	2.51
	11/5/92			12.02	2.69
	12/14/92			10.95	3.76
	1/28/93			9.56	5.15
	2/11/93			10.04	4.67
	3/9/93			10.10	4.61
	4/14/93			10.43	4.28
	5/11/93			11.05	3.66
	6/17/93			11.49	3.22
	7/26/93			11.98	2.73
	8/10/93			12.17	2.54
	9/21/93			12.42	2.29
	10/27/93			13.47	1.24
	11/23/93			12.48	2.23
	12/17/93			11.19	3.52
	2/16/94			10.62	4.09
	5/31/94			11.40	3.31
	8/30/94	16.82	***	12.32	4.50
	11/11/94			11.06	5.76
	2/27/95			10.32	6.50
	5/30/95			10.77	6.05
	8/30/95			11.92	4.90
	10/25/95			12.11	4.71
	2/24/96			9.47	7.35
	4/22/96			10.43	6.39
	8/13/96			11.79	5.03

Table 1
Groundwater Elevation Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Gauged	Top of Casing Elevation (feet)		Depth to Water (feet, TOC)	Elevation of Groundwater (feet)
MW-6H	12/15/88	97.93	*		
	2/25/92			12.17	85.76
	3/25/92			11.65	86.28
	6/16/92	14.47	**	12.12	2.35
	9/8/92			12.30	2.17
	11/5/92			12.05	2.42
	12/14/92			11.65	2.82
	1/28/93			11.57	2.90
	2/11/93			12.22	2.25
	3/9/93			12.02	2.45
	4/14/93			12.02	2.45
	5/11/93			12.35	2.12
	6/17/93			12.22	2.25
	7/26/93			12.32	2.15
	8/10/93			12.30	2.17
	9/21/93			12.79	1.68
	10/27/93			13.93	0.54
	11/23/93			12.46	2.01
	12/17/93			12.08	2.39
	5/31/94			12.46	2.01
	8/30/94	16.58	***	12.72	3.86
	11/11/94			11.98	4.60
	2/27/95			11.89	4.69
	5/30/95			12.05	4.53
	8/30/95			12.34	4.24
	10/25/95			12.52	4.06
	2/24/96			11.58	5.00
	4/22/96			11.68	4.90
	8/13/96			12.22	4.36

Table 1
Groundwater Elevation Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Gauged	Top of Casing Elevation (feet)		Depth to Water (feet, TOC)	Elevation of Groundwater (feet)
MW-6I	12/15/88	97.60	*		
	2/25/92			12.45	85.15
	3/25/92			12.12	85.48
	6/16/92	14.14	**	12.75	1.39
	9/8/92			12.84	1.30
	11/5/92			12.75	1.39
	12/14/92			12.40	1.74
	1/28/93			12.20	1.94
	2/11/93			12.40	1.74
	3/9/93			12.45	1.69
	4/14/93			12.43	1.71
	5/11/93			12.73	1.41
	6/17/93			12.78	1.36
	7/26/93			12.92	1.22
	8/10/93			12.97	1.17
	9/21/93			13.02	1.12
	10/27/93			13.10	1.04
	11/23/93			13.02	1.12
	12/17/93			12.65	1.49
	2/16/94			12.66	1.48
	5/31/94			12.90	1.24
	8/30/94	16.26	***	13.06	3.20
	11/11/94			15.20	1.06
	2/27/95			12.51	3.75
	5/30/95			12.57	3.69
	8/30/95			12.86	3.40
	10/25/95			12.92	3.34
	2/24/96			11.97	4.29
	4/22/96			12.35	3.91
	8/13/96			12.78	3.48

Table 1
Groundwater Elevation Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Gauged	Top of Casing Elevation (feet)		Depth to Water (feet, TOC)	Elevation of Groundwater (feet)
RW-1	10/16/90	97.89	*		
	2/25/92			14.40	83.49
	3/25/92			NA	NA
	6/16/92	14.42	**	12.37	2.05
9/8/92 - 5/31/94					Not Monitored
8/30/94 - 8/13/96		16.79	***		Not Monitored
RW-2 (formerly MW-6D)	10/16/90	98.11	*		
	2/25/92			16.27	81.84
	3/25/92				Not Monitored
	6/16/92	14.61	**	12.86	1.75
9/8/92 - 5/31/94					Not Monitored
	8/30/94	17.02	***		Not Monitored
11/11/94 - 8/13/96					Not Monitored
RW-3 (formerly MW-6C)	8/30/94	18.04	***		Not Monitored
11/11/94 - 8/13/96					Not Monitored
* = Based on assigned benchmark with elevation arbitrarily set at 100 feet					
** = Elevation relative to mean sea level (MSL)					
*** = Wells resurveyed 8/4/94, Benchmark is City of Oakland #37J;					
Elevation 17.68 @ intersection of Telegraph & 23rd St. jobsite					
NA = Not Available					

Table 2
Groundwater Analytical Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Sampled	TPH as gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MTBE (ppb)
MW-6A		Well Destroyed					
MW-6B	3/25/92	190	31	8.6	84	8.6	NA
	6/16/92	1,700	44	1.7	7.2	230	NA
	9/8/92	2,900	35	8.3	110	330	NA
	11/5/92	1,400	29	<0.5	75	190	NA
	2/11/93	210	1.2	<0.5	2.8	4.3	NA
	5/11/93	570	54	2.4	37	36	NA
	8/10/93	1,300	48	2.4	28	44	NA
	10/27/93	1,300	23	1.7	25	250	NA
	2/16/94	300	16	<0.5	3.5	2.4	NA
	5/31/94	690	21	3.9	11	36	NA
	8/30/94	260	4	0.62	0.82	4	NA
	11/11/94	300	60	2	1.2	2.4	NA
	2/27/95	180	28	2.6	0.65	1.6	NA
	5/30/95	200	23	3.6	0.88	2.3	NA
	8/30/95	120	3.8	3.6	0.61	0.69	42
	10/25/95	91	1.7	<0.5	<0.5	0.84	NA
	2/24/96	110	27	0.86	0.98	1.8	NA
	4/22/96	<50	2.3	<0.5	<0.5	<0.5	<30
	8/13/96	**210**	**4.3**	**0.70**	**<0.5**	**1.1**	<30
MW-6E	3/25/92	830	41	1	3.8	16	NA
	6/16/92	3,400	300	23	68	510	NA
	9/8/92	480	27	<0.5	3.6	21	NA
	11/5/92	Not Sampled					
	2/11/93	270	15	<0.5	<0.5	8.7	NA
	5/11/93	<50	2.3	<0.5	1.4	3.2	NA
	8/10/93	1,700	130	2.7	23	140	NA
	10/27/93	100	6	<0.5	<0.5	<0.5	NA
	2/16/94	640	45	<0.5	12	15	NA
	5/31/94	52	1.5	0.97	<0.5	<0.5	NA
	8/30/94	920	22	0.98	5.2	33	NA
	11/11/94	910	13	2.4	13	2.5	NA
	2/27/95	<50	1.9	1.3	<0.5	0.83	NA
	5/30/95	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/30/95	1,500	91	2.3	56	59	11
	10/25/95	290	7.7	<0.5	5.7	1.7	NA
	2/24/96	<50	2.2	0.77	<0.5	0.83	NA
	4/22/96	<50	<0.5	<0.5	<0.5	<0.5	<30
	8/13/96	**420**	**47**	**1.9**	**8.1**	**26**	<30

Table 2
Groundwater Analytical Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Sampled	TPH as gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MTBE (ppb)
MW-6F	3/25/92	ND	ND	<0.5	<0.5	<0.5	NA
	6/16/92	ND	ND	<0.5	<0.5	<0.5	NA
	9/8/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/5/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/11/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	5/11/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/10/93	Not Sampled					NA
	10/27/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/16/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	5/31/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/30/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/11/94	<50	<0.5	0.54	<0.5	<0.5	NA
	2/27/95	<50	6.2	3.0	0.82	3.5	NA
	5/30/95	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/30/95	<50	<0.5	<0.5	<0.5	<0.5	<10
	10/25/95	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/24/96	Not Sampled					
	4/22/96	<50	<0.5	<0.5	<0.5	<0.5	<30
	8/13/96	Not Sampled					
MW-6G	3/25/92	ND	ND	<0.5	<0.5	<0.5	NA
	6/16/92	ND	ND	<0.5	<0.5	<0.5	NA
	9/8/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/5/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/11/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	5/11/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/10/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	10/27/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/16/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	5/31/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/30/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/11/94	58	0.58	1.6	<0.5	1.6	NA
	2/27/95	<50	0.86	0.99	<0.5	0.51	NA
	5/30/95	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/30/95	<50	<0.5	<0.5	<0.5	<0.5	<10
	10/25/95	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/24/96	Not Sampled					
	4/22/96	<50	<0.5	<0.5	<0.5	<0.5	<30
	8/13/96	Not Sampled					

Table 2
Groundwater Analytical Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Sampled	TPH as gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MTBE (ppb)
MW-6H	3/25/92	920	170	52	25	54	NA
	6/16/92	460	31	11	6.8	16	NA
	9/8/92	780	69	23	17	18	NA
	11/5/92	3,400	500	260	85	160	NA
	2/11/93	2,500	410	170	28	130	NA
	5/11/93	4,200	490	270	80	210	NA
	8/10/93	650	83	22	14	29	NA
	10/27/93	1,600	130	90	29	130	NA
	2/16/94	<50	<0.5	<0.5	<0.5	2.9	NA
	5/31/94	1,800	370	220	65	210	NA
	8/30/94	1,900	130	90	19	86	NA
	11/11/94	13,000	1,700	1,400	260	1,800	NA
	2/27/95	320	450	120	28	79	NA
	5/30/95	2,300	960	260	64	200	NA
	8/30/95	2,100	590	35	24	74	50
	10/25/95	1,400	93	23	11	80	NA
	2/24/96	2,000	810	92	25	78	NA
	4/22/96	3,200	1,200	160	38	200	<30
	8/13/96	930	110	21	4.2	81	77
MW-6I	3/25/92	ND	ND	<0.5	<0.5	<0.5	NA
	6/16/92	ND	ND	<0.5	<0.5	<0.5	NA
	9/8/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/5/92	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/11/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	5/11/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/10/93	<50	<0.5	<0.5	<0.5	<0.5	NA
	10/27/93	<50	<0.5	<0.5	<0.5	1.1	NA
	2/16/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	5/31/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	8/30/94	<50	<0.5	<0.5	<0.5	<0.5	NA
	11/11/94	53	0.62	1.8	<0.5	2.0	NA
	2/27/95	<50	<0.5	<0.5	<0.5	<0.5	NA
	5/30/95	69	2.8	0.96	1.1	4.3	NA
	8/30/95	<50	<0.5	<0.5	<0.5	<0.5	<10
	10/25/95	<50	<0.5	<0.5	<0.5	<0.5	NA
	2/24/96	<50	<0.5	<0.5	<0.5	<0.5	NA
	4/22/96	<50	<0.5	<0.5	<0.5	<0.5	<30
	8/13/96	<50	<0.5	<0.5	<0.5	<0.5	<30
RW-1	6/16/92	6,200	620	1,400	240	1,400	NA
	9/8/92 - 8/13/96	Not Sampled					

Table 2
Groundwater Analytical Data
2225 Telegraph Avenue, Oakland, CA

Well Number	Date Sampled	TPH as gasoline (ppb)	Benzene (ppb)	Toluene (ppb)	Ethyl-benzene (ppb)	Xylenes (ppb)	MTBE (ppb)
RW-2	3/25/92	NA	NA	NA	NA	NA	NA
	6/16/92	28,000	2,900	1,000	120	2,700	NA
	9/8/92 - 8/13/96	Not Sampled					
RW-3	8/30/94 - 8/13/96	Not Sampled					
ppb = parts per billion							
TPHg = Total Petroleum Hydrocarbons as gasoline							
< = Less than the detection limit for the specified method of analysis							
NA = Not Analyzed							
ND = Not detectable at or above method detection limit							
MTBE = Methyl-tert-butylether							

ANALYTICAL REPORT

B C Analytical

801 Western Avenue
Glendale, CA 91201
818/247-5737
Fax: 818/247-9797

LOG NO: G96-08-392

Received: 15 AUG 96

Mailed: SEP 3 1996

Ms. Rebecca Digerness
Texaco Environmental Services
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP1015L

REPORT OF ANALYTICAL RESULTS

LOG NO	08-392-1	08-392-2	08-392-3
DATE SAMPLED	13 AUG 96	13 AUG 96	13 AUG 96
SAMPLE DESCRIPTION	MW-6B	MW-6E	MW-6H
AQUEOUS			
GRO (8015M.TX)			
Date Analyzed	08/20/96	08/20/96	08/20/96
Dilution Factor, Times	1	1	1
Benzene, ug/L	4.3	47	110
Toluene, ug/L	0.70	1.9	21
Ethylbenzene, ug/L	<0.5	8.1	4.2
Methyl-tert-butylether, ug/L	<30	<30	77
Total Xylene Isomers, ug/L	1.1	26	81
Carbon Range, .	C6-C12	C6-C12	C6-C12
TPH (Gasoline Range), ug/L	210	420	930
Surrogates **			
a,a,a-Trifluorotoluene Rep., ug/L	50.8	54.0	68.7
a,a,a-Trifluorotoluene Th., ug/L	50.0	50.0	50.0

Karen Petryna
2225 Telegraph Ave., Oakland
Alameda County

LOG NO: G96-08-392

Received: 15 AUG 96

Ms. Rebecca Digerness
Texaco Environmental Services
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP1015L

REPORT OF ANALYTICAL RESULTS

LOG NO		08-392-4	
DATE SAMPLED		13 AUG 96	
SAMPLE DESCRIPTION		MW-6I	
AQUEOUS			
GRO (8015M.TX)			
Date Analyzed		08/21/96	
Dilution Factor, Times		1	
Benzene, ug/L		<0.5	
Toluene, ug/L		<0.5	
Ethylbenzene, ug/L		<0.5	
Methyl-tert-butylether, ug/L		<30	
Total Xylene Isomers, ug/L		<0.5	
Carbon Range, .		C6-C12	
TPH (Gasoline Range), ug/L		<50	
Surrogates **			
a,a,a-Trifluorotoluene Rep., ug/L		50.2	
a,a,a-Trifluorotoluene Th., ug/L		50.0	

LOG NO: G96-08-392

Received: 15 AUG 96

Ms. Rebecca Digerness
Texaco Environmental Services
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP1015L

REPORT OF ANALYTICAL RESULTS

LOG NO	08-392-5	08-392-6
DATE SAMPLED	13 AUG 96	13 AUG 96
SAMPLE DESCRIPTION	EB	TB
AQUEOUS		
GRO (8015M.TX)		
Date Analyzed	08/20/96	08/20/96
Dilution Factor, Times	1	1
Benzene, ug/L	<0.5	<0.5
Toluene, ug/L	<0.5	<0.5
Ethylbenzene, ug/L	<0.5	<0.5
Methyl-tert-butylether, ug/L	<30	<30
Total Xylene Isomers, ug/L	<0.5	<0.5
Carbon Range, .	C6-C12	C6-C12
TPH (Gasoline Range), ug/L	<50	<50
Surrogates **		
a,a,a-Trifluorotoluene Rep., ug/L	56.1	55.8
a,a,a-Trifluorotoluene Th., ug/L	50.0	50.0

LOG NO: G96-08-392

Received: 15 AUG 96

Ms. Rebecca Digerness
Texaco Environmental Services
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP1015L

REPORT OF ANALYTICAL RESULTS

Greta Galoustian, Laboratory Director

BC ANALYTICAL, GLENDALE
QC REPORT FOR 9608392
DATE PRINTED: 27 AUG 1996

AQUEOUS SAMPLES		METHOD BLANK			LAB CONTROL									MATRIX QC								
					LCS		LCSD				RPD	RPD		MS		MSD				RPD	RPD	
	UNITS	RESULT	RDL	FLG	%REC	FLG	%REC	FLG	LCL	UCL	RPD	UCL	FLG	%REC	FLG	%REC	FLG	LCL	UCL	RPD	UCL	FLG
Batch: GAS*964122 Method: 8015M.TX - Modified 8015																						
Benzene	ug/L	0	0.5	-	145	-	-	-	76	155	-	-	-	159	Q	159	Q	70	153	0	25	-
Toluene	ug/L	0	0.5	-	96	-	-	-	72	121	-	-	-	95	-	97	-	69	119	2	25	-
Ethylbenzene	ug/L	0	0.5	-	94	-	-	-	72	115	-	-	-	93	-	93	-	68	116	1	25	-
Methyl-tert-butylether	ug/L	0	30	-	133	-	-	-	62	159	-	-	-	136	-	139	-	80	176	2	25	-
Total Xylene Isomers	ug/L	0	0.5	-	89	-	-	-	68	115	-	-	-	89	-	90	-	61	118	1	25	-
TPH (Gasoline Range)	ug/L	0	50	-	104	-	-	-	85	120	-	-	-	106	-	106	-	78	124	0	25	-
[a,a,a-Trifluorotoluene]	Percent	115	-	-	123	Q	-	-	85	118	-	-	-	126	Q	128	Q	85	118	-	-	-
Batch: GAS*966124 Method: 8015M.TX - Modified 8015																						
Benzene	ug/L	0	0.5	-	101	-	-	-	76	155	-	-	-	124	-	125	-	70	153	1	25	-
Toluene	ug/L	0	0.5	-	91	-	-	-	72	121	-	-	-	91	-	93	-	69	119	1	25	-
Ethylbenzene	ug/L	0	0.5	-	92	-	-	-	72	115	-	-	-	94	-	94	-	68	116	1	25	-
Methyl-tert-butylether	ug/L	0	30	-	105	-	-	-	62	159	-	-	-	-	-	-	-	-	-	-	-	-
Total Xylene Isomers	ug/L	0	0.5	-	88	-	-	-	68	115	-	-	-	91	-	92	-	61	118	1	25	-
TPH (Gasoline Range)	ug/L	0	50	-	95	-	-	-	85	120	-	-	-	97	-	98	-	78	124	1	25	-
[a,a,a-Trifluorotoluene]	Percent	103	-	-	104	-	-	-	85	118	-	-	-	102	-	105	-	85	118	-	-	-

ORDER PLACED FOR CLIENT: Texaco Environmental Services 9608392 :
BC ANALYTICAL : GLEN LAB : 09:34:25 27 AUG 1996 - P. 1 :

AMPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
)608392*1	MW-6B	GAS.MTBE.TESNC	08.20.96	8015M.TX	536-35	964122	6843
)608392*2	MW-6E	GAS.MTBE.TESNC	08.20.96	8015M.TX	536-35	964122	6843
)608392*3	MW-6H	GAS.MTBE.TESNC	08.20.96	8015M.TX	536-35	964122	6843
)608392*4	MW-6I	GAS.MTBE.TESNC	08.21.96	8015M.TX	536-36	966124	6843
)608392*5	EB	GAS.MTBE.TESNC	08.20.96	8015M.TX	536-35	964122	6843
)608392*6	TB	GAS.MTBE.TESNC	08.20.96	8015M.TX	536-35	964122	6843

***

Notes: Equipment = BC Analytical identification number for a particular piece of analytical equipment.

ID.NO = BC Analytical employee identification number of analyst.

SURROGATE RECOVERIES :
BC ANALYTICAL : GLEN LAB : 09:34:53 27 AUG 1996 - P. 1 :

ETHOD	ANALYTE	BATCH	ANALYZED	REPORTED	TRUE	%REC	FLAG
608392*1							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	50.8	50.0	102	
608392*2							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	54.0	50.0	108	
608392*3							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	68.7	50.0	137	
608392*4							
015M.TX	a,a,a-Trifluorotoluene	Re966124	08/21/96	50.2	50.0	100	
608392*5							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	56.1	50.0	112	
608392*6							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	55.8	50.0	112	

SURROGATE RECOVERIES :
BC ANALYTICAL : GLEN LAB : 09:35:00 27 AUG 1996 - P. 1 :

ETHOD	ANALYTE	BATCH	ANALYZED	REPORTED	TRUE	%REC	FLAG
608363*5*R1							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	57.1	50.0	114	
608363*5*S1							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	62.8	50.0	126	
608363*5*S2							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	63.9	50.0	128	
608363*5*T							
015M.TX	a,a,a-Trifluorotoluene	Re964122	08/20/96	50.0	50.0	100	
608394*2*R1							
015M.TX	a,a,a-Trifluorotoluene	Re966124	08/20/96	49.8	50.0	100	
608394*2*S1							
3015M.TX	a,a,a-Trifluorotoluene	Re966124	08/20/96	51.2	50.0	102	
608394*2*S2							
8015M.TX	a,a,a-Trifluorotoluene	Re966124	08/21/96	52.7	50.0	105	
9608394*2*T							
8015M.TX	a,a,a-Trifluorotoluene	Re966124	08/20/96	50.0	50.0	100	
36081194*1*MB							
8015M	a,a,a-Trifluorotoluene	Re964122	08/19/96	57.5	50.0	115	
B6081231*1*MB							
8015M.TX	a,a,a-Trifluorotoluene	Re966124	08/20/96	51.3	50.0	103	
C6082146*1*LC							
8015M	a,a,a-Trifluorotoluene	Re964122	08/19/96	61.6	50.0	123	
C6082146*1*LT							
8015M	a,a,a-Trifluorotoluene	Re964122	08/19/96	50.0	50.0	100	
C6082214*1*LC							
8015M.TX	a,a,a-Trifluorotoluene	Re966124	08/20/96	52.2	50.0	104	
C6082214*1*LT							
8015M.TX	a,a,a-Trifluorotoluene	Re966124	08/20/96	50.0	50.0	100	

G96-08-392

Chain-of-Custody

Page 1 of 1

Texaco Environmental Services
108 Cutting Boulevard
Richmond, California 94804
Phone: (510) 236-3541
FAX: (510) 237-7821

Forward Results to the Attention of Rebecca Digerness
Texaco Project Coordinator: Karen Petryna

Site Name: Texaco Loc# 624880195
Site Address: 2225 Telegraph Ave., Oakland, CA
Contractor Project Number: 960813-42
Contractor Name: Blaine Tech Services, Inc.
Address: 985 Timothy Dr., San Jose, CA 95133
Project Contact: Jim Keller
Phone/FAX: (408) 995-5535 / (408) 293-8773

Laboratory: B C Analytical
Turn Around Time: normal (10 day)
Samplers (PRINT NAME): TROY N. HORNER
Sampler Signature: Troy N. Horner
Date Samples Collected: 8/13/96

Sample Number	Lab Sample Number	Date/Time Collected	No. of Containers	Type of Containers	Sample Matrix	Preservative	ANALYSIS: TPH gas/BTEX MTBE	TPH Diesel	O&G/TRPH (418.1)	TPH Ex. (C8-C36+)	VOCs 8240/624	P. Halocarbons 8010/60	P. Aromatics 8020/602	Organic Lead			Comments
MW-6B	.	8/13 1310	3	VOA	W	HCL	X	-1									
MW-6E	.	8/13 1250	3	VOA	W	HCL	X	-2									
MW-6H	.	8/13 1235	3	VOA	W	HCL	X	-3									
MW-6I	.	8/13 1325	3	VOA	W	HCL	X	-4									
EB	.	8/13 1240	3	VOA	W	HCL	X		-	5							
TB	.	8/13	2	VOA	W	HCL	X		-	6							

Relinquished by: (Signature) Troy N. Horner	Date: 8-15-96	Time: 16:05	Received by: (Signature) Bill Lyons
Relinquished by: (Signature) Bill Lyons	Date: 8-15-96	Time: 6:25	Received by: (Signature) Monna Walker
Relinquished by: (Signature) Monna Walker	Date: 8/16/96	Time: 5:30	Received by: (Signature)

Method of Shipment:

Received by: (Signature) Bill Lyons	Date: 8-15-96	Time: 16:05
Received by: (Signature) Monna Walker	Date: 8/15/96	Time: 6:25
Received by: (Signature)	Date: 8/17/96	Time: 1017a

Lab Comments:

Well Gauging Data

Project Name: 2225 TELEGRAPH
Project Number: 624880195

Date: 8/13/96
Recorded By: TNH

Well ID	TOC Elev.	DTB (ft. TOC)	Well Dia. (in.)	DTP (ft.)	DTW (ft.)	PT (ft.)	Comments
MW-6B		18.22	2		12.58		
MW-6E		19.40	4		13.66		
MW-6F		19.57	4		14.18		
MW-6G		17.68	4		11.79		
MW-6H		19.51	4		12.22		
MW-6I		19.27	4		12.78		

TOC = Top of casing
DTB = Depth to bottom in feet below TOC
DTP = Depth to product in feet below TOC
DTW = Depth to water in feet below TOC
PT = Product thickness in feet

TEXACO WELL MONITORING DATA SHEET

Project #: 960813-H2	Texaco ID#: 6248801/5
Sampler: TNH	Date: 8/13/96
Well I.D.: MW-6H	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 19.51	Depth to Water: 12.22
Depth to Free Product:	Thickness of Free Product:

All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius² * 0.164

Purge Method: S.S. Bailer / Teflon Bailer / Middleburg / Electric Submersible X / Extraction Pump / Other: ___

Sampling Method: S.S. Bailer / Teflon Bailer / Extraction Port / Other: ___

4.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 14.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1227	73.0	6.8	1200	19.7	5	ODOR
1228	70.8	6.8	1200	39.7	10	
1229	69.8	6.8	1200	25.4	15	

Did well dewater? Yes (No) Gallons actually evacuated: 15

Sampling Time: 1235 Sampling Date: 8/13/96

Sample I.D.: MW-6H Laboratory: BC Analytical

Analyzed for: (Tph-G) (BTEX) Tph-D Other: MTBE

Equipment Blank I.D.: Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 960813-H2	Texaco ID#: 624880195
Sampler: TNH	Date: 8/13/96
Well I.D.: MW-6B	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.22	Depth to Water: 12.58
Depth to Free Product:	Thickness of Free Product:

All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius² * 0.164

Purge Method: S.S. Bailer / Teflon Bailer ✕ / Middleburg / Electric Submersible / Extraction Pump
Other: ___

Sampling Method: S.S. Bailer / Teflon Bailer ✕ / Extraction Port
Other: ___

~~2.90~~ .90 x 3 = ~~16.8~~ 2.7 Gals.
1 Case Volume (Gals.) | Specified Volumes | Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1302	68.6	6.9	1200	171.5	1	
1303	68.2	7.0	1200	122.3	2	
1304	67.6	7.0	1200	136.0	2.75	

Did well dewater? Yes (No) Gallons actually evacuated: 2.75

Sampling Time: 1310 Sampling Date: 8/13/96

Sample I.D.: MW-6B Laboratory: BC Analytical

Analyzed for: (Tph-G) (BTEX) Tph-D Other: MTBE

Equipment Blank I.D.: Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 960813-H2	Texaco ID#: 624880195
Sampler: TNH	Date: 8/13/96
Well I.D.: MW-6I	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 19.23	Depth to Water: 12.78
Depth to Free Product:	Thickness of Free Product:

All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius^2 * 0.164

Purge Method:
- S.S. Bailer
- Teflon Bailer
- Middleburg
- Electric Submersible ✓
- Extraction Pump
- Other: ____

Sampling Method: S.S. Bailer ✓
- Teflon Bailer
- Extraction Port
- Other: ____

4.2 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 12.6 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1318	67.8	6.7	510	4.6	5	clear
1319	69.2	6.8	880	6.8	10	
1320	67.4	7.0	870	12.7	13	

Did well dewater? Yes (No) Gallons actually evacuated: 13

Sampling Time: 1325 Sampling Date: 8/13/96

Sample I.D.: MW-6I Laboratory: BC Analytical

Analyzed for: (Tph-G) (BTEX) Tph-D Other: MTBE

Equipment Blank I.D.: Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 960813-H2	Texaco ID#: 624880195
Sampler: TNH	Date: 8/13/96
Well I.D.: MW-6E	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 19.40	Depth to Water: 13.66
Depth to Free Product:	Thickness of Free Product:

All Measurements are referenced to TOC. Meter used is Myron LpDS pH/EC Meter. All temperatures taken in degrees Fahrenheit.

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.17	5"	1.02
3"	0.38	6"	1.50
4"	0.66	8"	2.60
4.5"	0.83	Other	radius^2 * 0.164

Purge Method: S.S. Bailer / Teflon Bailer / Middleburg / Electric Submersible x / Extraction Pump / Other: ___

Sampling Method: S.S. Bailer x / Teflon Bailer / Extraction Port / Other: ___

3.7 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 11.1 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1244	70.6	6.8	1300	38.3	4	
1245	64.4	6.8	840	8.3	8	
1246	63.4	6.8	760	8.2	12	

Did well dewater? Yes (No) Gallons actually evacuated: 12

Sampling Time: 1250 Sampling Date: 8/13/96

Sample I.D.: MW-6E Laboratory: BC Analytical

Analyzed for: (Tph-G) (BTEX) Tph-D Other: MTBE

Equipment Blank I.D.: EB @1240 Analyzed for same as primary sample

SOURCE RECORD

BILL OF LADING

FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT TEXACO FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGE-WATER WHICH HAS BEEN RECOVERED FROM GROUND-WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED TO THE DESTINATION DESIGNATED BY TEXACO ENVIRONMENTAL SERVICES (TES).

Contractor: Blaine Tech Services, Inc.
Address: 985 Timothy Drive
City, State, ZIP: San Jose, CA 95133
Phone: (408) 995-5535

is authorized by Texaco Environmental Services to recover, collect, apportion into loads, and haul the NON-HAZARDOUS WELL PURGEWATER that is drawn from wells at the Texaco facility listed below and to deliver that purgewater to an appropriate destination designated by TEXACO ENVIRONMENTAL SERVICES in either Redwood City, California or in Richmond, California. Transport routing of the Non-Hazardous Well Purgewater may be directed from one Texaco facility to the designated desitnation point; from one Texaco facility to the designated destination point via another Texaco facility; from a Texaco facility via the contractor's facility, or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of Texaco Environmental Services (TES).

This SOURCE RECORD BILL OF LADING was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the Texaco facility described below:

TEXACO #: 624880175
Address: 2225 TELEGRAPH RD
City, State, ZIP: OAKLAND CA

Well I.D.	Gals.	Well I.D.	Gals.
/		/	
/		/	
PURGE WATER /	42.75	/	
/		/	
/		/	
/		/	
/		/	
/		/	
/		/	
/		/	

Total gals. 10

added rinse water

Total Gals. Recovered 52.75

Job #: 960813-H2
Date 8/13/96
Time 1330
Signature: Tony M. Hanes

REC'D AT: TTS
Date: 8/13/96
Time: 1645
Signature: Tony M. Hanes

QUARTERLY SUMMARY REPORT
Former Texaco/Current Exxon Service Station
2225 Telegraph Avenue, Oakland, California
Alameda County
Second Quarter 1996

HISTORY OF INVESTIGATIVE AND REMEDIAL ACTIONS

A preliminary subsurface investigation and a sensitive receptor survey were conducted in May, 1988. Nine shallow monitoring wells (MW-6A through MW-6I) were installed on site and seven soil borings were drilled near the pump islands and underground fuel storage tanks. Two vapor extraction wells were installed in the tank pit backfill, and an additional vapor extraction well (VE-3) was installed on site. Soil boring B-3 was converted to recovery well RW-1. Two of the on-site monitoring wells (MW-6C and MW-6D) were also converted to groundwater recovery wells (RW-3 and RW-2, respectively) when the groundwater treatment system was installed in 1990. The underground fuel storage tanks, lines, and dispensers were replaced in late 1991. RW-3 was destroyed in 1991 and replaced in 1992 with RW-3A. MW-6A was destroyed in 1992 because it was damaged. A soil vapor extraction system was installed in November 1995.

WORK PERFORMED DURING THIS QUARTER

Ground water monitoring and sampling. Operation of the dual vapor / groundwater extraction system.

CHARACTERIZATION STATUS

SOIL: The extent of petroleum hydrocarbons in soil has been delineated.

GROUND WATER: The extent of dissolved hydrocarbons in ground water is partially delineated based on the recent sample results.

REMEDIATION STATUS

A ground water pump and treat system is in operation and extracts groundwater from two recovery wells using air displacement pumps and three liquid phase carbon canisters to treat the groundwater prior to discharge. A vapor extraction system has also been installed to compliment the groundwater extraction system.

WORK TO BE PERFORMED NEXT QUARTER

Continuation of the quarterly ground water monitoring and sampling program. Continued operation of the dual remediation system.

SITE CONTACTS

Texaco:	Karen Petryna (510) 236-9139
Exxon:	Michael Faber, Exxon Company U.S.A.
Site Contact :	Lam Truong (510) 832-4000
Lead Agency:	Dale Klettke (510) 567-6880 (ACDEH)