EXXON COMPANY, U.S.A.
MARKETING • FUEL PRODUCTS
BUSINESS SERVICES • ENVIRONMENTAL ENGINEERING
P. O. Box 4032 • Concord, California 94524-4032

Marla D. Guensler
Senior Engineer

(510) 246-8776
(510) 246-8798 Facsimile

March 11, 1998

VIA FACSIMILE
ORIGINAL VIA CERTIFIED MAIL

Ms. Pam Evans
Alameda County Health Agency
Department of Environmental Health
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502

Dear Ms. Evans:

Subject: Exxon RAS #7-0235/Former Texaco Station, 2225 Telegraph, Oakland, CA

This letter is to inform you that Exxon Company, U.S.A. (Exxon), and Texaco Refining and Marketing, Inc. (Texaco) have entered into an agreement effective February 1, 1998 regarding the environmental case at the subject site. Exxon will be the lead responsible party for the case at this site from this point forward. Please forward all future correspondence to Exxon at the following address:

Exxon Company, U.S.A.
Attn: Ms. Marla D. Guensler
P. O. Box 4032
Concord, CA 94524-4032

For overnight packages, please send to:
2300 Clayton Road, Suite 640
Concord, CA 94520

Exxon's environmental consultant will be Environmental Resolutions, Inc. (ERI) of Novato, California. ERI's contact is Ms. Tracy Faulkner, who can be reached at (415) 382-9105.

As a result of the case transfer to Exxon, the ownership of all ground water wells on the site will transfer to Exxon. In addition, any existing permits, encroachment, discharge, or other, will be transferred in the near future.

A meeting may be appropriate to discuss the case history, and to address any concerns that your office or Exxon may have. If you have any questions, please contact me at (510) 246-8776.

Sincerely,

Marla D. Guensler
Senior Engineer

MDG/mg

cc: Ms. Tracy Faulkner - ERI
Mr. L. W. Lindeen
Mr. R. R. Palmer
Ms. Deborah Pryor
Mr. Eddy So - San Francisco Bay RWQCB

Groundwater Monitoring and Sampling
Fourth Quarter, 1997
at the
Former Texaco / Current Exxon Service Station
2225 Telegraph Avenue
Oakland, CA

Called Karen Petryna 4/2/98

Qc 4/2/98 10:29

- Down gradient wells to the South are ND MW-6E has dropped (passing plume or in-situ rem?
- Down gradient wells to N/NE has gone up
- Down gr. well to west has fluctuated but has had steady decr. in past year
- * Due to have monitored in Feb 98 - Did they? Findings?
- where were/are tanks (see tank closure)
- Active/enhanced bior? considered?

- when started the recovery wells?
- how long operated? When quit?
- What have they done to ensure that they aren't losing the outer edge of the plume to direct South + to east?

Texaco Refining
and Marketing Inc

108 Cutting Boulevard
Richmond, CA 94804

January 19, 1998

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

Ms. Pam Evans
Hazardous Materials Specialist
Alameda County
Environmental Health Services
1131 Harbor Bay Parkway, #250
Alameda, CA 94502-6577

Dear Ms. Evans:

This letter presents the results of groundwater monitoring and sampling conducted by Blaine Tech Services, Inc. on November 5, 1997, at the site referenced above. Based on groundwater level measurements, the areal hydraulic gradient was estimated to be south (see Plate 1, Groundwater Data). TPHg and benzene concentrations are shown on Plate 2. Table 1 lists historical groundwater monitoring data and analytical results.

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,
Texaco Refining and Marketing Inc

Rebecca Digerness
Groundwater Program Analyst

REGISTERED PROFESSIONAL ENGINEER
KAREN E. PETRYNA
C55126
Exp 6/30/00
CIVIL

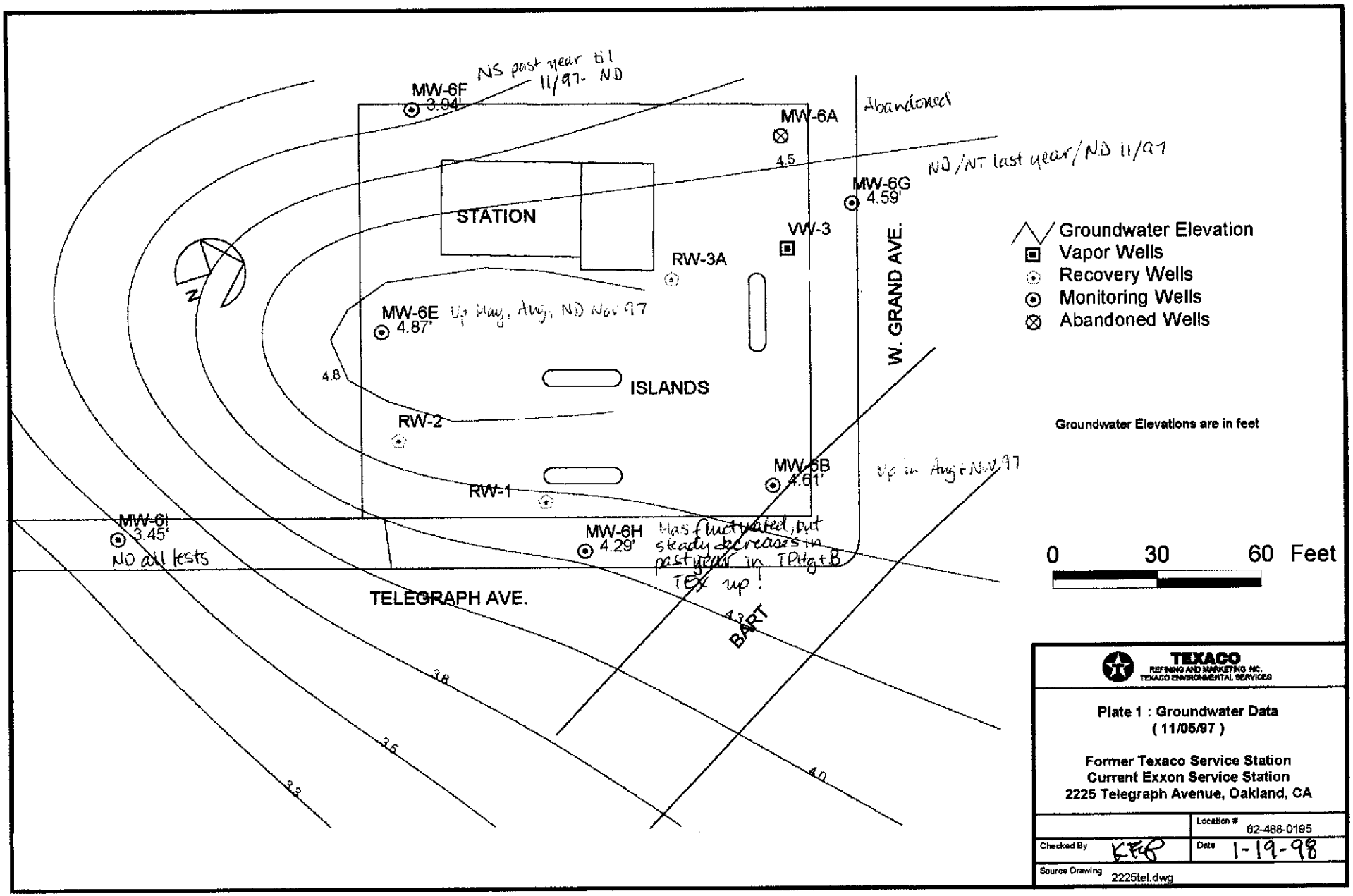
Karen E. Petryna, P. E.
Civil Engineer
Environment, Health and Safety

RBD:hs
C:\HOME\2225T\LET.DOC

Enclosure

cc: Mr. Marla Guensler
Exxon Company, USA
2300 Clayton Road, Suite 1250
Concord, CA 94524-2032

pr:



TEXACO
REFINING AND MARKETING INC.
TEXACO ENVIRONMENTAL SERVICES

Plate 1 : Groundwater Data
(11/05/97)

Former Texaco Service Station
Current Exxon Service Station
2225 Telegraph Avenue, Oakland, CA

	Location # 62-488-0195
Checked By KFP	Date 1-19-98
Source Drawing 2225tel.dwg	

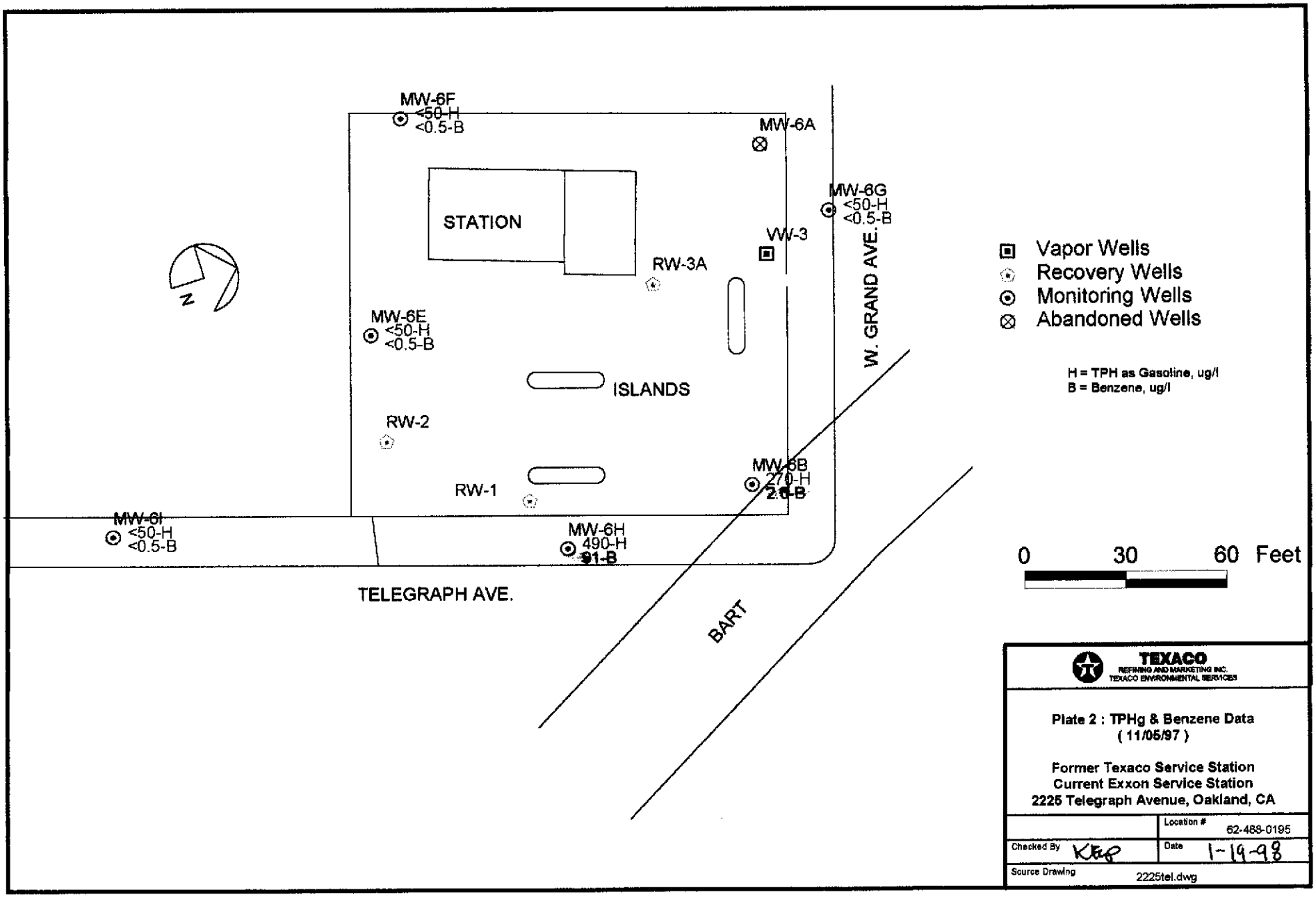

MW-6F
<50-H
<0.5-B
MW-6A
MW-6G
<50-H
<0.5-B
STATION
VW-3
RW-3A
W. GRAND AVE.
N
MW-6E
<50-H
<0.5-B
ISLANDS
RW-2
RW-1
MW-6B
270-H
2.0-B
MW-6I
<50-H
<0.5-B
MW-6H
490-H
91-B
TELEGRAPH AVE.
BART
Vapor Wells
Recovery Wells
Monitoring Wells
Abandoned Wells
H = TPH as Gasoline, ug/l
B = Benzene, ug/l
0
30
60 Feet
TEXACO
REFINING AND MARKETING INC.
TEXACO ENVIRONMENTAL SERVICES
Plate 2 : TPHg & Benzene Data
(11/05/97)
Former Texaco Service Station
Current Exxon Service Station
2225 Telegraph Avenue, Oakland, CA
Location # 62-488-0195
Checked By KBP
Date 1-19-98
Source Drawing 2225tel.dwg

Table 1
Groundwater Elevation Data and Analytical Results
2225 Telegraph Avenue, Oakland, CA

Well	Sdate	Toc	Dtw	Gwe	Tphg	Benzene	Toluene	Ebenzene	Xylenes	Mtbe
MW-6B	03/25/92	17.48	11.58	5.90	190	31	8.6	84	8.6	NS
MW-6B	06/16/92	17.48	12.54	4.94	1700	44	1.7	7.2	230	NS
MW-6B	09/08/92	17.48	12.87	4.61	2900	35	8.3	110	330	NS
MW-6B	11/05/92	17.48	12.70	4.78	1400	29	<0.5	75	190	NS
MW-6B	02/11/93	17.48	11.70	5.78	210	1.2	<0.5	2.8	4.3	NS
MW-6B	05/11/93	17.48	12.22	5.26	570	54	2.4	37	36	NS
MW-6B	08/10/93	17.48	12.82	4.66	1300	48	2.4	28	44	NS
MW-6B	10/27/93	17.48	13.18	4.30	1300	23	1.7	25	250	NS
MW-6B	02/16/94	17.48	12.07	5.41	300	16	<0.5	3.5	2.4	NS
MW-6B	05/31/94	17.48	12.42	5.06	690	21	3.9	11	36	NS
MW-6B	08/30/94	17.48	13.02	4.46	260	4	0.62	0.82	4	NS
MW-6B	11/11/94	17.48	11.72	5.76	300	60	2	1.2	2.4	NS
MW-6B	02/27/95	17.48	11.84	5.64	180	26	2.6	0.65	1.6	NS
MW-6B	05/30/95	17.48	12.09	5.39	200	28	3.6	0.88	2.3	NS
MW-6B	08/30/95	17.48	12.76	4.72	120	3.8	3.6	0.61	0.69	42
MW-6B	10/25/95	17.48	13.03	4.45	91	1.7	<0.5	<0.5	0.84	NS
MW-6B	02/24/96	17.48	11.48	6.00	110	27	0.86	0.98	1.8	NS
MW-6B	04/22/96	17.48	12.91	4.57	<50	2.3	<0.5	<0.5	<0.5	<30
MW-6B	08/13/96	NM	NM	NM	210	4.3	0.70	<0.5	1.1	<30
MW-6B	11/26/96	17.48	12.26	5.22	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6B	02/27/97	17.48	11.73	5.75	<50	<0.5	<0.5	<0.5	0.80	<30
MW-6B	05/21/97	17.48	12.70	4.78	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6B	08/18/97	17.48	12.89	4.59	380	4.8	<0.5	1.2	1.5	<30
MW-6B	11/05/97	17.48	12.87	4.61	270	2.6	0.53	0.54	0.56	<30
MW-6E	03/25/92	17.63	12.15	5.48	830	41	1	3.8	16	NS
MW-6E	06/16/92	17.63	13.54	4.09	3400	300	23	68	510	NS
MW-6E	09/08/92	17.63	14.78	2.85	480	27	<0.5	3.6	21	NS
MW-6E	11/05/92	17.63	NM	NM	NS	NS	NS	NS	NS	NS
MW-6E	02/11/93	17.63	12.85	4.78	270	15	<0.5	<0.5	8.7	NS
MW-6E	05/11/93	17.63	13.59	4.04	<50	2.3	<0.5	1.4	3.2	NS
MW-6E	08/10/93	17.63	14.13	3.50	1700	130	2.7	23	140	NS
MW-6E	10/27/93	17.63	14.34	3.29	100	6	<0.5	<0.5	<0.5	NS
MW-6E	02/16/94	17.63	13.34	4.29	640	45	<0.5	12	15	NS
MW-6E	05/31/94	17.63	13.82	3.81	52	1.5	0.97	<0.5	<0.5	NS
MW-6E	08/30/94	17.63	14.32	3.31	920	22	0.98	5.2	33	NS

TOC = Top of Casing Elevation, Feet.
DTW = Depth to Water, feet below TOC.
GWE = Groundwater Elevation, feet.
TPHg = Total Petroleum Hydrocarbons as Gasoline, ug/l.
MTBE = Methyl-tert-butylether, ug/l.

Benzene, Toluene, Ethylbenzene, and Xylenes are measured in ug/l.
ug/l = micrograms/liter
mg/l = miligrams/liter
< = Less than the specified detection limit.
ND = Not Detected
NM = Not Measured
NS = Not Sampled
SD = Sheen Detected

Table 1-p. 2
Groundwater Elevation Data and Analytical Results
2225 Telegraph Avenue, Oakland, CA

Well	Sdate	Toc	Dtw	Gwe	Tphg	Benzene	Toluene	Ebenzene	Xylenes	Mtbe
MW-6E	11/11/94	17.63	13.92	3.71	910	13	2.4	13	2.5	NS
MW-6E	02/27/95	17.63	12.96	4.67	<50	1.9	1.3	<0.5	0.83	NS
MW-6E	05/30/95	17.63	13.20	4.43	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6E	08/30/95	17.63	13.85	3.78	1500	91	2.3	56	59	NS
MW-6E	10/25/95	17.63	13.96	3.67	290	7.7	<0.5	5.7	1.7	NS
MW-6E	02/24/96	17.63	11.80	5.83	<50	2.2	0.77	<0.5	0.83	NS
MW-6E	04/22/96	17.63	12.45	5.18	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6E	08/13/96	NM	NM	NM	420	47	1.9	8.1	26	<30
MW-6E	11/26/96	17.63	12.94	4.69	<50	1.1	<0.5	<0.5	<0.5	<30
MW-6E	02/27/97	17.63	12.28	5.35	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6E	05/21/97	17.63	13.60	4.03	160	10	1.4	5.5	4.8	<5
MW-6E	08/18/97	17.63	13.75	3.88	66	0.29	0.14	0	0.21	12
MW-6E	11/05/97	17.63	12.76	4.87	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6F	03/25/92	18.58	11.93	6.65	ND	ND	<0.5	<0.5	<0.5	NS
MW-6F	06/16/92	18.58	14.34	4.24	ND	ND	<0.5	<0.5	<0.5	NS
MW-6F	09/08/92	18.58	14.75	3.83	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	11/05/92	18.58	14.35	4.23	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	02/11/93	18.58	12.25	6.33	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	05/11/93	18.58	13.63	4.95	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	08/10/93	18.58	NM	NM	NS	NS	NS	NS	NS	NS
MW-6F	10/27/93	18.58	14.85	3.73	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	02/16/94	18.58	13.08	5.50	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	05/31/94	18.58	14.06	4.52	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	08/30/94	18.58	14.84	3.74	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	11/11/94	18.58	12.60	5.98	<50	<0.5	0.54	<0.5	<0.5	NS
MW-6F	02/27/95	18.58	12.75	5.83	<50	6.2	3.0	0.82	3.5	NS
MW-6F	05/30/95	18.58	13.16	5.42	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	08/30/95	18.58	14.31	4.27	<50	<0.5	<0.5	<0.5	<0.5	<10
MW-6F	10/25/95	18.58	14.40	4.18	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6F	02/24/96	18.58	10.88	7.70	NS	NS	NS	NS	NS	NS
MW-6F	04/22/96	18.58	12.56	6.02	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6F	08/13/96	NM	NM	NM	NS	NS	NS	NS	NS	NS
MW-6F	11/26/96	18.58	13.29	5.29	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6F	02/27/97	18.58	NM	NM	NS	NS	NS	NS	NS	NS
MW-6F	05/21/97	18.58	14.18	4.40	NS	NS	NS	NS	NS	NS

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TOC = Top of Casing Elevation, Feet.
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MTBE = Methyl-tert-butylether, ug/l.

Benzene, Toluene, Ethylbenzene, and Xylenes are measured in ug/l.
ug/l = micrograms/liter
mg/l = miligrams/liter
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ND = Not Detected
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NS = Not Sampled
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Table 1-p. 3
Groundwater Elevation Data and Analytical Results
2225 Telegraph Avenue, Oakland, CA

Well	Sdate	Toc	Dtw	Gwe	Tphg	Benzene	Toluene	Ebenzene	Xylenes	Mtbe
MW-6F	08/18/97	18.58	14.69	3.89	NS	NS	NS	NS	NS	NS
MW-6F	11/05/97	18.58	14.64	3.94	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6G	03/25/92	16.82	9.93	6.89	NS	NS	<0.5	<0.5	<0.5	NS
MW-6G	06/16/92	16.82	11.88	4.94	NS	NS	<0.5	<0.5	<0.5	NS
MW-6G	09/08/92	16.82	12.20	4.62	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	11/05/92	16.82	12.02	4.80	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	02/11/93	16.82	10.04	6.78	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	05/11/93	16.82	11.05	5.77	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	08/10/93	16.82	12.17	4.65	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	10/27/93	16.82	13.47	3.35	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	02/16/94	16.82	10.62	6.20	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	05/31/94	16.82	11.40	5.42	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	08/30/94	16.82	12.32	4.50	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	11/11/94	16.82	11.06	5.76	58	0.58	1.6	<0.5	1.6	NS
MW-6G	02/27/95	16.82	10.32	6.50	<50	0.86	0.99	<0.5	0.51	NS
MW-6G	05/30/95	16.82	10.77	6.05	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	08/30/95	16.82	11.92	4.90	<50	<0.5	<0.5	<0.5	<0.5	<10
MW-6G	10/25/95	16.82	12.11	4.71	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6G	02/24/96	16.82	9.47	7.35	NS	NS	NS	NS	NS	NS
MW-6G	04/22/96	16.82	10.43	6.39	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6G	08/13/96	NM	NM	NM	NS	NS	NS	NS	NS	NS
MW-6G	11/26/96	16.82	11.12	5.70	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6G	02/27/97	16.82	NM	NM	NS	NS	NS	NS	NS	NS
MW-6G	05/21/97	16.82	11.76	5.06	NS	NS	NS	NS	NS	NS
MW-6G	08/18/97	16.82	12.23	4.59	NS	NS	NS	NS	NS	NS
MW-6G	11/05/97	16.82	12.23	4.59	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6H	03/25/92	16.58	11.65	4.93	920	170	52	25	54	NA
MW-6H	06/16/92	16.58	12.12	4.46	460	31	11	7	16	NS
MW-6H	09/08/92	16.58	12.30	4.28	780	69	23	17	18	NS
MW-6H	11/05/92	16.58	12.05	4.53	3400	500	260	85	160	NS
MW-6H	02/11/93	16.58	12.22	4.36	2500	410	170	28	130	NS
MW-6H	05/11/93	16.58	12.35	4.23	4200	490	270	80	210	NS
MW-6H	08/10/93	16.58	12.30	4.28	650	83	22	14	29	NS
MW-6H	10/27/93	16.58	13.93	2.65	1600	130	90	29	130	NS
MW-6H	02/16/94	NM	NM	NM	<50	<0.5	<0.5	<0.5	2.9	NS

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TOC = Top of Casing Elevation, Feet.
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TPHg = Total Petroleum Hydrocarbons as Gasoline, ug/l.
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Benzene, Toluene, Ethylbenzene, and Xylenes are measured in ug/l.
ug/l = micrograms/liter
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Table 1-p. 4
Groundwater Elevation Data and Analytical Results
2225 Telegraph Avenue, Oakland, CA

Well	Sdate	Toc	Dtw	Gwe	Tphg	Benzene	Toluene	Ebenzene	Xylenes	Mtbe
MW-6H	05/31/94	16.58	12.46	4.12	1800	370	220	65	210	NS
MW-6H	08/30/94	16.58	12.72	3.86	1900	130	90	19	86	NS
MW-6H	11/11/94	16.58	11.98	4.60	13000	1700	1400	260	1800	NS
MW-6H	02/27/95	16.58	11.89	4.69	320	450	120	28	79	NS
MW-6H	05/30/95	16.58	12.05	4.53	2300	960	260	64	200	NS
MW-6H	08/30/95	16.58	12.34	4.24	2100	590	35	24	74	50
MW-6H	10/25/95	16.58	12.52	4.06	1400	93	23	11	80	NS
MW-6H	02/24/96	16.58	11.58	5.00	2000	810	92	25	78	NS
MW-6H	04/22/96	16.58	11.68	4.90	3200	1200	160	38	200	<30
MW-6H	08/13/96	NM	NM	NM	930	110	21	4.2	81	77
MW-6H	11/26/96	16.58	11.87	4.71	1200	320	110	22	85	<30
MW-6H	02/27/97	16.58	11.58	5.00	1800	760	31	8.4	44	<200
MW-6H	05/21/97	16.58	12.23	4.35	1100	640	18	5.4	45	81
MW-6H	08/18/97	16.58	12.29	4.29	870	200	3.6	2.4	7.4	26
MW-6H	11/05/97	16.58	12.29	4.29	490	91	14	3.4	20	<30
MW-6I	03/25/92	16.26	12.12	4.14	ND	ND	<0.5	<0.5	<0.5	NS
MW-6I	06/16/92	16.26	12.75	3.51	ND	ND	<0.5	<0.5	<0.5	NS
MW-6I	09/08/92	16.26	12.84	3.42	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	11/05/92	16.26	12.75	3.51	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	02/11/93	16.26	12.40	3.86	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	05/11/93	16.26	12.73	3.53	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	08/10/93	16.26	12.97	3.29	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	10/27/93	16.26	13.10	3.16	<50	<0.5	<0.5	<0.5	1.1	NS
MW-6I	02/16/94	16.26	12.66	3.60	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	05/31/94	16.26	12.90	3.36	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	08/30/94	16.26	13.06	3.20	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	11/11/94	16.26	15.20	1.06	53	0.62	1.8	<0.5	2.0	NS
MW-6I	02/27/95	16.26	12.51	3.75	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	05/30/95	16.26	12.57	3.69	69	2.8	0.96	1.1	4.3	NS
MW-6I	08/30/95	16.26	12.86	3.40	<50	<0.5	<0.5	<0.5	<0.5	<10
MW-6I	10/25/95	16.26	12.92	3.34	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	02/24/96	16.26	11.97	4.29	<50	<0.5	<0.5	<0.5	<0.5	NS
MW-6I	04/22/96	16.26	12.35	3.91	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6I	08/13/96	NM	NM	NM	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6I	11/26/96	16.26	12.45	3.81	<50	<0.5	<0.5	<0.5	<0.5	<30

TOC = Top of Casing Elevation, Feet.
DTW = Depth to Water, feet below TOC.
GWE = Groundwater Elevation, feet.
TPHg = Total Petroleum Hydrocarbons as Gasoline, ug/l.
MTBE = Methyl-tert-butylether, ug/l.

Benzene, Toluene, Ethylbenzene, and Xylenes are measured in ug/l.
ug/l = micrograms/liter
mg/l = miligrams/liter
< = Less than the specified detection limit.
ND = Not Detected
NM = Not Measured
NS = Not Sampled
SD = Sheen Detected

Table 1-p. 5
Groundwater Elevation Data and Analytical Results
2225 Telegraph Avenue, Oakland, CA

Well	Sdate	Toc	Dtw	Gwe	Tphg	Benzene	Toluene	Ebenzene	Xylenes	Mtbe
MW-6I	02/27/97	16.26	12.24	4.02	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6I	05/21/97	16.26	12.82	3.44	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6I	08/18/97	16.26	12.81	3.45	<50	<0.5	<0.5	<0.5	<0.5	<30
MW-6I	11/05/97	16.26	12.81	3.45	<50	<0.5	<0.5	<0.5	<0.5	<30
RW-1	02/25/92	16.79	14.40	2.39	NS	NS	NS	NS	NS	NS
RW-1	03/25/92	16.79	NM	NM	NS	NS	NS	NS	NS	NS
RW-1	06/16/92	16.79	12.37	4.42	6200	620	1400	240	1400	NS
RW-2	02/25/92	17.02	16.27	0.75	NS	NS	NS	NS	NS	NS
RW-2	03/25/92	17.02	NM	NM	NS	NS	NS	NS	NS	NS
RW-2	06/16/92	17.02	12.86	4.16	28000	2900	1000	120	2700	NS
RW-3	08/30/94	18.04	NM	NM	NS	NS	NS	NS	NS	NS

TOC = Top of Casing Elevation, Feet.
DTW = Depth to Water, feet below TOC.
GWE = Groundwater Elevation, feet.
TPHg = Total Petroleum Hydrocarbons as Gasoline, ug/l.
MTBE = Methyl-tert-butylether, ug/l.

Benzene, Toluene, Ethylbenzene, and Xylenes are measured in ug/l.
ug/l = micrograms/liter
mg/l = miligrams/liter
< = Less than the specified detection limit.
ND = Not Detected
NM = Not Measured
NS = Not Sampled
SD = Sheen Detected

ANALYTICAL REPORT

Our Quality Control Is Your Quality Assurance

LOG NO: G97-11-121
Received: 06 NOV 97
Mailed: NOV 20 1997

Ms. Rebecca Digerness
Texaco Refining and Marketing
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370
Requisition: 624880195
Project: FKEP9036L

REPORT OF ANALYTICAL RESULTS

LOG NO	11-121-1	11-121-2	11-121-3
DATE SAMPLED	05 NOV 97	05 NOV 97	05 NOV 97
SAMPLE DESCRIPTION	MW-6B	MW-6E	MW-6F
AQUEOUS			
GRO (8015M.TX)			
Date Analyzed	11/14/97	11/14/97	11/14/97
Dilution Factor, Times	1	1	1
Benzene, ug/L	2.0	<0.5	<0.5
Toluene, ug/L	0.53	<0.5	<0.5
Ethylbenzene, ug/L	0.54	<0.5	<0.5
Methyl-tert-butylether, ug/L	<30	<30	<30
Total Xylene Isomers, ug/L	0.56	<0.5	<0.5
Carbon Range, .	C6-C12	C6-C12	C6-C12
TPH (Gasoline Range), ug/L	270	<50	<50
Other GRO (8015M.TX)	---	---	---
Surrogates **			
a,a,a-Trifluorotoluene Rep., ug/L	41.9	50.2	55.3
a,a,a-Trifluorotoluene Th., ug/L	50.0	50.0	50.0

Karen Petryna
2225 Telegraph Ave., Oakland
Alameda County

LOG NO: G97-11-121

Received: 06 NOV 97

Ms. Rebecca Digerness
Texaco Refining and Marketing
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP9036L

REPORT OF ANALYTICAL RESULTS

LOG NO	11-121-1	11-121-2	11-121-3
DATE SAMPLED	05 NOV 97	05 NOV 97	05 NOV 97
SAMPLE DESCRIPTION	MW-6B	MW-6E	MW-6F
AQUEOUS			
Data Review , Date	11/20/97	11/20/97	11/20/97

LOG NO: G97-11-121

Received: 06 NOV 97

Ms. Rebecca Digerness
Texaco Refining and Marketing
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP9036L

REPORT OF ANALYTICAL RESULTS

LOG NO	11-121-4	11-121-5	11-121-6
DATE SAMPLED	05 NOV 97	05 NOV 97	05 NOV 97
SAMPLE DESCRIPTION	MW-6G	MW-6H	MW-6I
AQUEOUS			
GRO (8015M.TX)			
Date Analyzed	11/14/97	11/14/97	11/14/97
Dilution Factor, Times	1	1	1
Benzene, ug/L	<0.5	91	<0.5
Toluene, ug/L	<0.5	14	<0.5
Ethylbenzene, ug/L	<0.5	3.4	<0.5
Methyl-tert-butylether, ug/L	<30	<30	<30
Total Xylene Isomers, ug/L	<0.5	20	<0.5
Carbon Range, .	C6-C12	C6-C12	C6-C12
TPH (Gasoline Range), ug/L	<50	490	<50
Other GRO (8015M.TX)	---	---	---
Surrogates **			
a,a,a-Trifluorotoluene Rep., ug/L	53.3	49.9	53.9

LOG NO: G97-11-121

Received: 06 NOV 97

Ms. Rebecca Digerness
Texaco Refining and Marketing
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP9036L

REPORT OF ANALYTICAL RESULTS

LOG NO	11-121-4	11-121-5	11-121-6
DATE SAMPLED	05 NOV 97	05 NOV 97	05 NOV 97
SAMPLE DESCRIPTION	MW-6G	MW-6H	MW-6I
AQUEOUS			
a,a,a-Trifluorotoluene Th., ug/L	50.0	50.0	50.0
Data Review , Date	11/20/97	11/20/97	11/20/97

LOG NO: G97-11-121

Received: 06 NOV 97

Ms. Rebecca Digerness
Texaco Refining and Marketing
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP9036L

REPORT OF ANALYTICAL RESULTS

LOG NO		11-121-7	
DATE SAMPLED		05 NOV 97	
SAMPLE DESCRIPTION		EB	
AQUEOUS			
GRO (8015M.TX)			
Date Analyzed		11/14/97	
Dilution Factor, Times		1	
Benzene, ug/L		<0.5	
Toluene, ug/L		0.50	
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	
Other GRO (8015M.TX)		---	
Surrogates **			
a,a,a-Trifluorotoluene Rep., ug/L		51.7	

LOG NO: G97-11-121

Received: 06 NOV 97

Ms. Rebecca Digerness
Texaco Refining and Marketing
108 Cutting Boulevard
Richmond, CA 94804

Purchase Order: 94-1446346+4370

Requisition: 624880195
Project: FKEP9036L

REPORT OF ANALYTICAL RESULTS

LOG NO		11-121-7	
DATE SAMPLED		05 NOV 97	
SAMPLE DESCRIPTION		EB	
AQUEOUS			
a,a,a-Trifluorotoluene Th., ug/L		50.0	
Data Review , Date		11/20/97	

Greta Galoustian, Laboratory Director

: ORDER PLACED FOR CLIENT: Texaco Refining and Marketing 9711121 :
: VOC ANALYTICAL : GLEN LAB : 16:55:25 20 NOV 1997 - P. 1 :

SAMPLES...	SAMPLE DESCRIPTION..	DETERM.....	DATE..... ANALYZED	METHOD.....	EQUIP.	BATCH..	ID.NO
9711121*1	MW-6B	GAS.MTBE.TESNC	11.14.97	8015M.TX	536-43	9766202	1030
		DATA.REVIEW	11.20.97				7524
9711121*2	MW-6E	GAS.MTBE.TESNC	11.14.97	8015M.TX	536-43	9766202	1030
		DATA.REVIEW	11.20.97				7524
9711121*3	MW-6F	GAS.MTBE.TESNC	11.14.97	8015M.TX	536-43	9766202	1030
		DATA.REVIEW	11.20.97				7524
9711121*4	MW-6G	GAS.MTBE.TESNC	11.14.97	8015M.TX	536-43	9766202	1030
		DATA.REVIEW	11.20.97				7524
9711121*5	MW-6H	GAS.MTBE.TESNC	11.14.97	8015M.TX	536-43	9766202	1030
		DATA.REVIEW	11.20.97				7524
9711121*6	MW-6I	GAS.MTBE.TESNC	11.14.97	8015M.TX	536-43	9766203	1030
		DATA.REVIEW	11.20.97				7524
9711121*7	EB	GAS.MTBE.TESNC	11.14.97	8015M.TX	536-43	9766203	1030
		DATA.REVIEW	11.20.97				7524

***

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

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

VOC ANALYTICAL, GLENDALE
QC REPORT FOR 9711121
DATE PRINTED: 20 NOV 1997

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*9766202 Method: 8015M.TX - Modified 8015																						
Benzene	ug/L	0	0.5	-	100	-	-	-	76	155	-	-	-	117	-	122	-	70	153	4	25	-
Toluene	ug/L	0	0.5	-	101	-	-	-	72	121	-	-	-	76	-	79	-	69	119	4	25	-
Ethylbenzene	ug/L	0	0.5	-	100	-	-	-	72	115	-	-	-	81	-	86	-	68	116	5	25	-
Methyl-tert-butylether	ug/L	0	30	-	88	-	-	-	62	159	-	-	-	86	-	94	-	80	176	9	25	-
Total Xylene Isomers	ug/L	0	0.5	-	99	-	-	-	68	115	-	-	-	69	-	72	-	61	118	4	25	-
TPH (Gasoline Range)	ug/L	0	50	-	107	-	-	-	85	120	-	-	-	104	-	98	-	78	124	5	25	-
[a,a,a-Trifluorotoluene]	Percent	108	-	-	102	-	-	-	85	118	-	-	-	116	-	127	Q	85	118	-	-	-
Batch: GAS*9766203 Method: 8015M.TX - Modified 8015																						
Benzene	ug/L	0	0.5	-	100	-	-	-	76	[illegible]		-	-	122	-	132	-	70	153	8	25	-
Toluene	ug/L	0	0.5	-	100	-	-	-	72	[illegible]		-	-	79	-	87	-	69	119	10	25	-
Ethylbenzene	ug/L	0	0.5	-	100	-	-	-	72	115	-	-	-	86	-	96	-	68	116	10	25	-
Methyl-tert-butylether	ug/L	0	30	-	97	-	-	-	62	159	-	-	-	76	Q	61	Q	80	176	12	25	-
Total Xylene Isomers	ug/L	0	0.5	-	99	-	-	-	68	115	-	-	-	73	-	79	-	61	118	8	25	-
TPH (Gasoline Range)	ug/L	0	50	-	105	-	-	-	85	120	-	-	-	90	-	97	-	78	124	7	25	-
[a,a,a-Trifluorotoluene]	Percent	102	-	-	98	-	-	-	85	118	-	-	-	123	Q	142	Q	85	118	-	-	-

: SURROGATE RECOVERIES :
: BC ANALYTICAL : GLEN LAB : 16:56:01 20 NOV 1997 - P. 1 :

METHOD	ANALYTE	BATCH	ANALYZED	REPORTED	TRUE	%REC	FLAG
9711121*1							
8015M.TX	a,a,a-Trifluorotoluene	Re9766202	11/14/97	41.9	50.0	84	
9711121*2							
8015M.TX	a,a,a-Trifluorotoluene	Re9766202	11/14/97	50.2	50.0	100	
9711121*3							
8015M.TX	a,a,a-Trifluorotoluene	Re9766202	11/14/97	55.3	50.0	111	
9711121*4							
8015M.TX	a,a,a-Trifluorotoluene	Re9766202	11/14/97	53.3	50.0	107	
9711121*5							
8015M.TX	a,a,a-Trifluorotoluene	Re9766202	11/14/97	49.9	50.0	100	
9711121*6							
8015M.TX	a,a,a-Trifluorotoluene	Re9766203	11/14/97	53.9	50.0	108	
9711121*7							
8015M.TX	a,a,a-Trifluorotoluene	Re9766203	11/14/97	51.7	50.0	103	

G97-11-121

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 Corordinator: Karen Petryna

Site Name: Texaco Loc# 624880195
Site Address: 2225 Telegraph Ave., Oakland, CA
Contractor Project Number: 971105-D2
Contractor Name: Blaine Tech Services, Inc.
Address: 1680 Rogers Ave., San Jose, CA 95112
Project Contact: Kent Brown
Phone/FAX: (408) 573-0555 / (408) 573-7771

Laboratory: B C Analytical
Turn Around Time: normal (10 day)
Samplers (PRINT NAME): Daniel Vener
Sampler Signature:
Date Samples Collected: 11/5/97

Sample Number	Lab Sample Number	Date/Time Collected	No. of Containers	Type of Container	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		11/5 13:05	3	VOA	W	HCL	X										
MW-6E		14:50					X										
MW-6F		15:15					X										
MW-6G		14:27					X										
MW-6H		14:05					X										
MW-6I		13:29					X										
EB		13:37					X										

Relinquished by: (Signature) — Date: 11/6/97 — Time: 1105
Relinquished by: (Signature) — Date: — Time:
Relinquished by: (Signature) — Date: — Time:
Method of Shipment:

Received by: (Signature) — Date: 11/6/97 — Time: 11:05
Received by: (Signature) — Date: — Time:
Received by: (Signature) — Date: — Time:
Lab Comments:

P:\GWMP\FORMS\TEX-COC.XLS

Well Gauging Data

Project Name: 624880195 **Date:** 11/5/97

Project Number: 97105-D2 **Recorded By:** DV

Well ID	TOC Elev.	DTB (ft. TOC)	Well Dia. (in.)	DTP (ft.)	DTW (ft.)	PT (ft.)	Comments
MW-6B		18.29	2		12.87		
MW-6E		19.38	4		12.76		
MW-6F		19.72	4		14.64		
MW-6G		19.73	4		12.23		
MW-6H		19.66	4		12.29		
MW-6I		20.97	4		12.81		

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

2225 Telegraph Ave
Oakland, CA

TEXACO WELL MONITORING DATA SHEET

Project #: 971105-D2	Texaco ID#: 6248801 95
Sampler: DW	Date: 11/5/97
Well I.D.: MW-6B	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.29	Depth to Water: 12.87
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 X
Teflon Bailer
Middleburg
Electric Submersible
Extraction Pump
Other: _____

Sampling Method: S.S. Bailer X
Teflon Bailer
Extraction Port
Other: _____

1.0 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 3 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
12:55	72.6	7.0	1000	>200	1	
12:59	70.6	7.2	1200	>200	2	
13:02	72.8	7.0	860	>200	3	

Did well dewater? Yes (No) Gallons actually evacuated: 3

Sampling Time: 13:05 Sampling Date: 11/5

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 #: 971105-D2	Texaco ID#: 624880195
Sampler: DV	Date: 11/5/97
Well I.D.: MW-6E	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 19.38	Depth to Water: 12.76
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 X
- Teflon Bailer
- Extraction Port
- Other: _____

1 Case Volume (Gals.)		Specified Volumes		Calculated Volume
4.4	x	3	=	13.2 Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
14:40	65.2	7.3	500	50	5	
14:42	64.4	7.0	420	30	10	
14:44	63.8	6.9	400	20	14	

Did well dewater? Yes (No)	Gallons actually evacuated: 14
Sampling Time: 14:50	Sampling Date: 11/5
Sample I.D.: MW-6E	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 #: 971105-D2	Texaco ID#: 6248801 95
Sampler: DV	Date: 11/5/97
Well I.D.: MW-6F	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 19.72	Depth to Water: 14.64
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: ___

3.4	x	3	=	10.2 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
15:05	63.0	7.0	360	37	4	
15:06	63.0	7.0	300	39	7	
15:07	63.2	7.0	300	2	11	

Did well dewater? Yes (No)	Gallons actually evacuated: 11
Sampling Time: 15:15	Sampling Date: 11/5
Sample I.D.: MW-6F	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 #: 97105-D2	Texaco ID#: 624880195
Sampler: DV	Date: 11/5/97
Well I.D.: MW-6G	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 19.73	Depth to Water: 12.23
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: _____

5.0 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 15 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
14:17	69.4	7.1	620	120	5	
14:19	68.8	7.1	560	91	10	
14:22	68.8	7.1	560	82	15	

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

Sampling Time: 14:27 Sampling Date: 11/5

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

Analyzed for: (Tph-G) (BTEX) Tph-D Other: (6) MTBE

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

TEXACO WELL MONITORING DATA SHEET

Project #: 971105-DL	Texaco ID#: 624880195
Sampler: DV	Date: 11/5/97
Well I.D.: MW-6H	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: ~~18~~ 19.66	Depth to Water: 12.29
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: ____

1 Case Volume (Gals.)		Specified Volumes		Calculated Volume
~~7.3~~ 4.9	x	3	=	14.7 Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
13:50	68.0	7.3	700	>200	5	
13:52	69.4	7.0	660	105	10	
13:54	69.0	6.9	660	79	15	

Did well dewater? Yes (No)	Gallons actually evacuated: 15
Sampling Time: 14:05	Sampling Date: 11/5
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 #: 971105-D2	Texaco ID#: 6241880195
Sampler: DV	Date: 11/5/97
Well I.D.: MW-6I	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 20.97	Depth to Water: 12.81
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 X / Teflon Bailer / Extraction Port / Other: ___

5.4 (1 Case Volume (Gals.)) x 3 (Specified Volumes) = 16.2 (Calculated Volume) Gals.

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
13:20	70.8	7.3	680	>200 ~~70.8~~	5.5	
13:22	70.2	7.3	580	163	11	
13:24	70.0	7.3	520	150	17	

Did well dewater? Yes (No) Gallons actually evacuated: 17

Sampling Time: 13:29 Sampling Date: 11/5

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

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

Equipment Blank I.D.: EB @ 13:37 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: 1680 Rogers Avenue
City, State, ZIP: San Jose, CA 95112
Phone: (408) 573-0555

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 #: Texaco #624880195
Address: 2225 TELEGRAPH AVE.
City, State, ZIP: OAKLAND, CA

Well I.D.	Gals.	Well I.D.	Gals.
/		/	
Purge Water	76	/	
/		/	
/		/	
/		/	
/		/	
/		/	
/		/	
/		/	
/		/	

Total gals. 76

added rinse water 5

Total Gals. Recovered 81

Job #: 971105-D2
Date 11/5/97
Time 15:30
Signature:

REC'D AT: TTS
Date: 11/5/97
Time: 17:10
Signature:

P:\GWMP\FORMS\TEX-BOL.WK4

QUARTERLY SUMMARY REPORT
Former Texaco/Current Exxon Service Station
2225 Telegraph Avenue, Oakland, California
Alameda County
Third Quarter 1997

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 and is currently operating (with carbon canisters for abatement).

WORK PERFORMED DURING THIS QUARTER

Ground water monitoring and sampling was performed. The vapor extraction system continues to operate.

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.

WATER WELL SURVEY

A water well survey has not been conducted for the site. The predominant ground water flow direction is to the south-southwest.

REMEDIATION STATUS

A vapor extraction system is currently operating at the site.

WORK TO BE PERFORMED NEXT QUARTER

Continuation of the quarterly ground water monitoring and sampling program. Continued operation of the vapor extraction system.

PERMITS

A BAAQMD permit (#225153) is in effect through January 1, 1998, for a vapor extraction system.

CONTACTS

TRMI EH&S (Texaco)	Ms. Karen Petryna Project Manager (510) 236-9139
Exxon Company, USA	Ms. Marla Guensler Environmental Liason (510) 246-8776
Lead Regulatory Agency	Dale Klettke ACDEH (510) 567-6880
Station Operator	Lam Truong (510) 832-4000

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