1921 Ringwood Avenue
San Jose, CA 95131-1721
Tel. 408.453.7300
Fax. 408.437.9526

the IT group

LOP-1189

January 18, 2000
Project 340-414.9C

Ms. Susan Hugo
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, 2nd Floor
Alameda, California 94502-6577

Re: **Quarterly Monitoring Report, Third Quarter 1999**
Former Texaco Service Station
500 Grand Avenue at Euclid Avenue
Oakland, California
Incident No. 88870189

Dear Ms. Hugo:

The following presents the results of the third quarter 1999 monitoring program for the site referenced above. This letter has been prepared for Equiva Services LLC (Equiva) by IT Corporation (IT), formerly Pacific Environmental Group, Inc. (PEG).

QUARTERLY MONITORING FINDINGS

Groundwater monitoring wells were gauged and sampled by Blaine Tech Services, Inc. (Blaine) at the direction of IT on August 31, 1999. Blaine's groundwater monitoring report, which includes the Well Concentrations Table (historical and current analytical results), field data, and the certified analytical report, is presented as Attachment A.

Groundwater elevation data and a corresponding contour map for this sampling event are found on the Well Concentrations Table and Figure 1, respectively.

All wells sampled were analyzed for total purgeable petroleum hydrocarbons (TPPH); benzene, toluene, ethylbenzene, xylenes (BTEX compounds); total extractable petroleum hydrocarbons (TEPH); total recoverable petroleum hydrocarbons (TRPH); and methyl tert-butyl ether (MtBE) by EPA Methods 8015 (modified) and 8020. TPPH, benzene, TEPH, and MtBE concentrations for the August 1999 sampling event are presented on Figure 1. TRPH concentrations for the third quarter 1999 sampling event are shown on Table 1. TRPH concentrations for the second quarter 1999 sampling event were mistakenly omitted in the previous quarterly report and are also included in Table 1.

If you have questions regarding the content of this letter, please call (408) 453-7300.

Sincerely,

IT Corporation

Debra J. Moser
Senior Geologist
CEG 1293

REGISTERED GEOLOGIST
DEBRA J. MOSER
No. 1293
CERTIFIED
ENGINEERING
GEOLOGIST
9/60
STATE OF CALIFORNIA

Attachments: Table 1 - Groundwater Analytical Data -
Total Recoverable Petroleum Hydrocarbons
Figure 1 - Groundwater Monitoring Map
Attachment A - Groundwater Monitoring Report

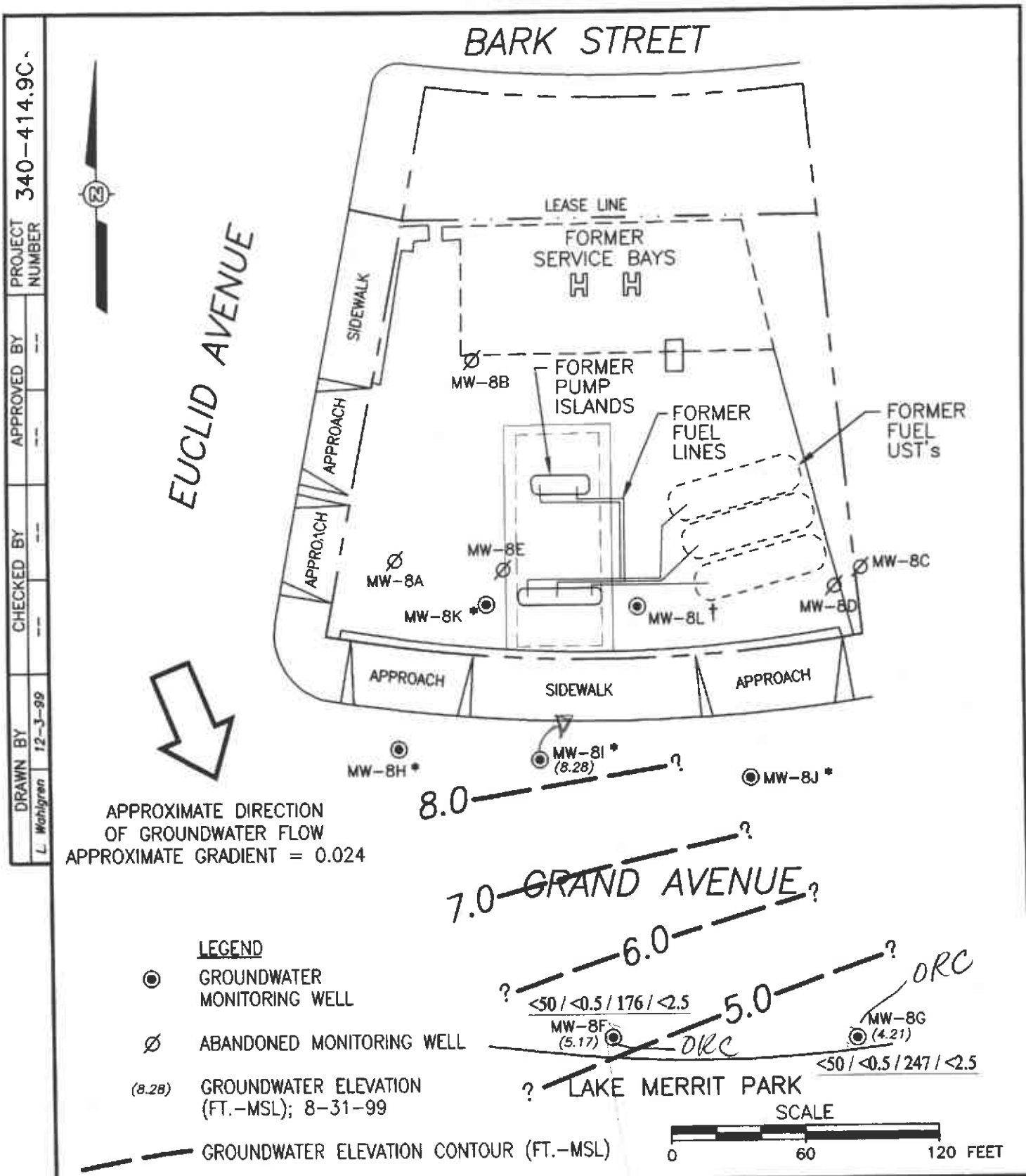
cc: Ms. Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, CA 91501-7869
Mr. Richard Hiett, California Regional Water Quality Control Board, San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612

Table 1
Groundwater Analytical Data
Total Recoverable Petroleum Hydrocarbons

Former Texaco Service Station
500 Grand Avenue at Euclid Avenue
Oakland, California

Well Number	Date Sampled	TRPH (ppb)
MW-8F	02/16/99	<1,000
	06/04/99	<1,000
	08/31/99	<5,000
MW-8G	02/16/99	<1,000
	06/04/99	23,000
	08/31/99	<5,000

TRPH = Total recoverable petroleum hydrocarbons quantified as oil and grease
ppb = Parts per billion
< = Less than laboratory detection limit stated to the right



DRAWN BY	CHECKED BY	APPROVED BY	PROJECT NUMBER
L. Wahlgren 12-3-99	---	---	340-414.9C

IT CORPORATION

EQUIVA SERVICES LLC
FORMER TEXACO SERVICE STATION

FIGURE 1
GROUNDWATER MONITORING MAP
THIRD QUARTER 1999
500 GRAND AVENUE at EUCLID AVENUE
OAKLAND, CALIFORNIA

SANJOSE/CADD: N:\cad\Drawings\340\414\GWC.dwg Fri, 03/Dec/99 11:26am kblack

ATTACHMENT A

GROUNDWATER MONITORING REPORT

BLAINE
TECH SERVICES inc.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
(408) 573-7771 FAX
(408) 573-0555 PHONE

OCT 07 1999

October 1, 1999

Karen Petryna
Equiva Services LLC
P.O. Box 6249
Carson, CA 90749-6249

Third Quarter 1999 Groundwater Monitoring at
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Monitoring performed on August 31, 1999

Groundwater Monitoring Report **990831-N-1**

This report covers the routine monitoring of groundwater wells at this Former Texaco facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, apprioriate calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

Yours truly,

Deidre Kerwin
Operations Manager

DK/ld

attachments: Cumulative Table of WELL CONCENTRATIONS
Certified Analytical Report
Field Data Sheets

cc: Janet Yantis
Pacific Environmental Group, Inc.
1921 Ringwood
San Jose, CA 95131

WELL CONCENTRATIONS
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-8A	NA	Well abandoned	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8B	NA	Well abandoned	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8C	NA	Well abandoned	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8D	NA	Well abandoned	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8E	NA	Well abandoned	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-8F	01/23/1992	<50	1300	4.0	1.3	<0.5	1.9	NA	NA	97.94	10.24	87.70	0.00
MW-8F	02/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	97.94	9.93	88.01	0.00
MW-8F	03/26/1992	NA	NA	NA	NA	NA	NA	NA	NA	97.94	8.78	89.16	0.00
MW-8F	04/30/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	97.94	9.36	88.58	0.00
MW-8F	09/28/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.94	11.83	86.11	0.00
MW-8F	11/19/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.94	11.22	86.72	0.00
MW-8F	02/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	97.94	9.66	88.28	0.00
MW-8F	05/06/1993	<50	<100	<0.5	<0.5	<0.5	<0.5	NA	NA	97.94	8.83	89.11	0.00
MW-8F	08/16/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	10.16	3.88	0.00
MW-8F	10/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	10.60	3.44	0.00
MW-8F	02/03/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	9.29	4.75	0.00
MW-8F	05/31/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	9.34	4.70	0.00
MW-8F	08/25/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	10.14	3.90	0.00
MW-8F	11/02/1994	<50	520	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	10.42	3.62	0.00
MW-8F	01/31/1995	<50	290	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	7.47	6.57	0.00
MW-8F	05/18/1995	<50	54	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	8.00	6.04	0.00
MW-8F	08/29/1995	<50	83	<0.5	<0.5	<0.5	<0.5	<10	NA	14.04	8.08	5.96	0.00
MW-8F	11/02/1995	<50	51	<0.5	<0.5	<0.5	<0.5	<10	NA	14.04	8.70	5.34	0.00

WELL CONCENTRATIONS
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-8F	02/05/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	7.16	6.88	0.00
MW-8F	04/30/1996	<50	62	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	7.25	6.79	0.00
MW-8F	08/28/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	8.72	5.32	0.00
MW-8F	12/05/1996	210	110	17	17	11	46	<30	NA	14.04	8.16	5.88	0.00
MW-8F	02/21/1997	<50	85	<0.5	<0.5	<0.5	<0.5	<30	NA	14.04	5.53	8.51	0.00
MW-8F	05/02/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	14.04	7.85	6.19	0.00
MW-8F	07/30/1997	<50	93	<0.5	<0.5	<0.5	<0.5	<30	NA	14.04	8.87	5.17	0.00
MW-8F	11/05/1997	<50	140	<0.5	<0.5	<0.5	<0.5	<30	NA	14.04	9.16	4.88	0.00
MW-8F	01/21/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	14.04	8.56	5.48	0.00
MW-8F	06/03/1998	<50	730	<0.5	<0.5	<0.5	<0.5	2.9	NA	14.04	8.30	5.74	0.00
MW-8F	08/04/1998	<50	210	<0.5	<0.5	<0.5	<0.5	<2.5	NA	14.04	10.67	3.37	0.00
MW-8F	11/05/1998	<50	210	<0.50	<0.50	<0.50	<0.50	<2.5	NA	14.04	8.72	5.32	0.00
MW-8F	02/16/1999	<50.0	230	<0.500	<0.500	<0.500	<0.500	<2.00	NA	14.04	8.78	5.26	0.00
MW-8F	06/04/1999	<50	120	<0.50	<0.50	<0.50	<0.50	<2.5	NA	14.04	8.24	5.80	0.00
MW-8F	**08/31/1999**	**<50.0**	**176**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<2.50**	**NA**	**14.04**	**8.87**	**5.17**	**0.00**
MW-8G**	01/23/1992	<50	980	<0.5	<0.5	<0.5	<0.5	NA	NA	97.24	11.30	85.94	0.00
MW-8G	02/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	97.24	10.83	86.41	0.00
MW-8G	03/26/1992	NA	NA	NA	NA	NA	NA	NA	NA	97.24	9.20	88.04	0.00
MW-8G	04/30/1992	<50	<50	1.7	<0.5	<0.5	<0.5	NA	NA	97.24	9.00	88.24	0.00
MW-8G	09/28/1992	Well dry	NA	NA	NA	NA	NA	NA	NA	97.24	13.32	83.92	NA
MW-8G	11/19/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	97.24	NA	NA	NA
MW-8G	02/12/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	97.24	NA	NA	NA
MW-8G	05/06/1993	<50	60	<0.5	<0.5	<0.5	<0.5	NA	NA	97.24	11.18	86.06	0.00
MW-8G	08/16/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	9.51	3.81	0.00
MW-8G	10/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	10.93	2.39	0.00
MW-8G	02/03/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	9.69	3.63	0.00
MW-8G	05/31/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	9.24	4.08	0.00
MW-8G	08/25/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	9.74	3.58	0.00

WELL CONCENTRATIONS
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-8G	11/02/1994	<50	530	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	10.08	3.24	0.00
MW-8G	01/31/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	5.75	7.57	0.00
MW-8G	05/18/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	6.60	6.72	0.00
MW-8G	08/29/1995	<50	120	<0.5	<0.5	<0.5	<0.5	<10	NA	13.32	8.14	5.18	0.00
MW-8G	11/02/1995	<50	140	<0.5	<0.5	<0.5	<0.5	<10	NA	13.32	9.16	4.16	0.00
MW-8G	02/05/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	7.18	6.14	0.00
MW-8G	04/30/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	7.00	6.32	0.00
MW-8G	08/28/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	8.94	4.38	0.00
MW-8G	12/05/1996	190	57	16	16	9.0	39	<30	NA	13.32	9.22	4.10	0.00
MW-8G	02/21/1997	<50	54	<0.5	<0.5	<0.5	<0.5	<30	NA	13.32	6.11	7.21	0.00
MW-8G	05/02/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.32	7.54	5.78	0.00
MW-8G	07/30/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	13.32	NA	NA	NA
MW-8G	11/05/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	13.32	9.65	3.67	0.00
MW-8G	11/05/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	13.32	NA	NA	0.00
MW-8G	01/21/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	13.32	7.57	5.75	0.00
MW-8G	06/03/1998	<50	570	<0.5	<0.5	<0.5	<0.5	4.0	NA	13.32	9.37	3.95	0.00
MW-8G	08/04/1998	<50	200	<0.5	<0.5	<0.5	<0.5	<2.5	NA	13.32	9.89	3.43	0.00
MW-8G	11/05/1998	<50	170	<0.50	<0.50	<0.50	<0.50	<2.5	NA	13.32	10.81	2.51	0.00
MW-8G	02/16/1999	<50.0	270	<0.500	<0.500	<0.500	<0.500	<2.00	NA	13.32	8.63	4.69	0.00
MW-8G	06/04/1999	<50	190	<0.50	<0.50	<0.50	<0.50	<2.5	NA	13.32	7.95	5.37	0.00
MW-8G	**08/31/1999**	**<50.0**	**247**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<2.50**	NA	**13.32**	**9.11**	**4.21**	0.00
MW-8H	01/23/1992	110	<60	7.2	1.2	4.7	3.2	NA	NA	98.90	3.74	95.16	0.00
MW-8H	02/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	98.90	4.44	94.46	0.00
MW-8H	03/26/1992	NA	NA	NA	NA	NA	NA	NA	NA	98.90	4.21	94.69	0.00
MW-8H	04/30/1992	190	90	11	1.5	5.6	3.6	NA	NA	98.90	3.46	95.44	0.00
MW-8H	09/28/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	98.90	NA	NA	NA
MW-8H	11/19/1992	130	NA	6.8	<0.5	1.1	1.5	NA	NA	98.90	3.75	95.15	0.00
MW-8H	02/12/1993	73	NA	5.9	<0.5	0.8	<0.5	NA	NA	98.90	4.12	94.78	0.00

WELL CONCENTRATIONS
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-8H	05/06/1993	57	<100	1.7	<0.5	<0.5	<0.5	NA	NA	98.90	3.85	95.05	0.00
MW-8H	08/16/1993	<50	<50	0.5	<0.5	0.5	1.4	NA	NA	15.04	3.88	11.16	0.00
MW-8H	10/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.80	11.24	0.00
MW-8H	02/03/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.71	11.33	0.00
MW-8H	05/31/1994	<50	<50	0.79	<0.5	<0.5	<0.5	NA	NA	15.04	3.80	11.24	0.00
MW-8H	08/25/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.89	11.15	0.00
MW-8H	11/02/1994	<50	760	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.64	11.40	0.00
MW-8H	01/31/1995	<50	190	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.58	11.46	0.00
MW-8H	05/18/1995	<50	370	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.53	11.51	0.00
MW-8H	08/29/1995	<50	1000	<0.5	<0.5	<0.5	<0.5	<10	NA	15.04	3.55	11.49	0.00
MW-8H	11/02/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	<10	NA	15.04	3.49	11.55	0.00
MW-8H	02/05/1996	<50	190	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.54	11.50	0.00
MW-8H	04/30/1996	<50	1800	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.50	11.54	0.00
MW-8H	08/28/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.62	11.42	0.00
MW-8H	12/05/1996	100	350	6.2	7.3	5.0	22	<30	NA	15.04	3.38	11.66	0.00
MW-8H	02/21/1997	<50	900	<0.5	<0.5	<0.5	<0.5	<30	NA	15.04	3.77	11.27	0.00
MW-8H	05/02/1997	<50	450	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	3.64	11.40	0.00
MW-8H	07/30/1997	<50	180	<0.5	0.62	<0.5	<0.5	<30	NA	15.04	3.65	11.39	0.00
MW-8H	11/05/1997	<50	280	<0.5	<0.5	<0.5	<0.5	<30	NA	15.04	3.61	11.43	0.00
MW-8H	01/21/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	15.04	3.57	11.47	0.00
MW-8H	06/03/1998	<50	440	<0.5	<0.5	<0.5	<0.5	<0.5	NA	15.04	3.50	11.54	0.00
MW-8H	08/04/1998	<50	300	<0.5	<0.5	<0.5	<0.5	<2.5	NA	15.04	3.64	11.40	0.00
MW-8H	11/05/1998	<50	230	<0.50	<0.50	<0.50	<0.50	<2.5	NA	15.04	3.21	11.83	0.00
MW-8I	01/23/1992	820	210	420	7	27	20	NA	NA	98.27	6.33	91.94	0.00
MW-8I	02/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	98.27	6.55	91.72	0.00
MW-8I	03/26/1992	NA	NA	NA	NA	NA	NA	NA	NA	98.27	6.45	91.82	0.00
MW-8I	04/30/1992	2,200	430	1,800	19	180	25	NA	NA	98.27	6.48	91.79	0.00
MW-8I	09/28/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	98.27	NA	NA	NA

WELL CONCENTRATIONS
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-8I	11/19/1992	720	NA	120	1.1	29	13	NA	NA	98.27	6.37	91.90	0.00
MW-8I	02/12/1993	4,000	NA	970	9.2	52	36	NA	NA	98.27	6.44	91.83	0.00
MW-8I	05/06/1993	1,400	<10	370	2.4	40	8.4	NA	NA	98.27	6.36	91.91	0.00
MW-8I	08/16/1993	<50	<50	3.1	<0.5	6	<0.5	NA	NA	14.40	6.35	8.05	0.00
MW-8I	10/12/1993	<50	<50	1.4	<0.5	<0.5	<0.5	NA	NA	14.40	5.99	8.41	0.00
MW-8I	02/03/1994	1,000	<50	270	3.2	51	14	NA	NA	14.40	5.84	8.56	0.00
MW-8I	05/31/1994	1,400	<50	330	1.6	52	16	NA	NA	14.40	6.25	8.15	0.00
MW-8I	08/25/1994	540	<50	14	0.58	30	4.3	NA	NA	14.40	6.31	8.09	0.00
MW-8I	11/02/1994	310	370	5.7	0.74	20	<0.5	NA	NA	14.40	6.10	8.30	0.00
MW-8I	01/31/1995	840	910	290	4.5	45	1.6	NA	NA	14.40	5.83	8.57	0.00
MW-8I	05/18/1995	1,700	1100	390	7.8	80	10	NA	NA	14.40	6.09	8.31	0.00
MW-8I	08/29/1995	300	560	81	<0.5	13	0.63	<10	NA	14.40	6.09	8.31	0.00
MW-8I	11/02/1995	81	160	<0.5	4.1	1.5	<0.5	<10	NA	14.40	6.26	8.14	0.00
MW-8I	02/05/1996	300	140	75	0.75	8.4	1.2	NA	NA	14.40	5.97	8.43	0.00
MW-8I	04/30/1996	350	<50	150	0.77	3.2	1.3	NA	NA	14.40	6.04	8.36	0.00
MW-8I	08/28/1996	1100	380	300	2.9	3.2	2.1	NA	NA	14.40	6.20	8.20	0.00
MW-8I	12/05/1996	340	53	23	8.7	11	26	<30	NA	14.40	6.01	8.39	0.00
MW-8I	02/21/1997	<50	330	<0.5	<0.5	<0.5	<0.5	<30	NA	14.40	6.15	8.25	0.00
MW-8I	05/02/1997	110	<50	39	<0.5	0.92	<0.5	NA	NA	14.40	6.20	8.20	0.00
MW-8I	07/30/1997	<50	170	4.2	<0.5	<0.5	<0.5	<30	NA	14.40	6.12	8.28	0.00
MW-8I	11/05/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	14.40	6.26	8.14	0.00
MW-8I	01/21/1998	<50	<50	1.5	<0.5	<0.5	<0.5	<30	NA	14.40	6.00	8.40	0.00
MW-8I	06/03/1998	<50	360	<0.5	<0.5	<0.5	<0.5	1.5	NA	14.40	6.74	7.66	0.00
MW-8I	08/04/1998	<50	83	<0.5	<0.5	<0.5	<0.5	<2.5	NA	14.40	6.16	8.24	0.00
MW-8I	11/05/1998	<50	67	<0.50	<0.50	<0.50	<0.50	<2.5	NA	14.40	6.14	8.26	0.00
MW-8I	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	14.40	6.12	8.28	0.00
MW-8J	01/23/1992	<50	<50	1	<0.5	<0.5	<0.5	NA	NA	97.69	6.31	91.38	0.00
MW-8J	02/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	97.69	6.28	91.41	0.00

WELL CONCENTRATIONS
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-8J	03/26/1992	NA	NA	NA	NA	NA	NA	NA	NA	97.69	6.20	91.49	0.00
MW-8J	04/30/1992	<50	<50	2	<0.5	<0.5	<0.5	NA	NA	97.69	6.48	91.21	0.00
MW-8J	09/28/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	97.69	NA	NA	NA
MW-8J	11/19/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.69	6.55	91.14	0.00
MW-8J	02/12/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	97.69	7.46	90.23	0.00
MW-8J	05/06/1993	<50	<10	<0.5	<0.5	<0.5	<0.5	NA	NA	97.69	6.21	91.48	0.00
MW-8J	08/16/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	6.29	7.53	0.00
MW-8J	10/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	5.87	7.95	0.00
MW-8J	02/03/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	5.98	7.84	0.00
MW-8J	05/31/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	6.10	7.72	0.00
MW-8J	08/25/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	6.01	7.81	0.00
MW-8J	11/02/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	5.90	7.92	0.00
MW-8J	01/31/1995	<50	<50	3.7	<0.5	<0.5	<0.5	NA	NA	13.82	5.07	8.75	0.00
MW-8J	05/18/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	5.33	8.49	0.00
MW-8J	08/29/1995	<50	250	<0.5	<0.5	<0.5	<0.5	<10	NA	13.82	3.50	10.32	0.00
MW-8J	11/02/1995	<50	520	<0.5	<0.5	<0.5	<0.5	<10	NA	13.82	5.94	7.88	0.00
MW-8J	02/05/1996	<50	65	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	5.34	8.48	0.00
MW-8J	04/30/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	5.96	7.86	0.00
MW-8J	08/28/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	13.82	6.38	7.44	0.00
MW-8J	12/05/1996	160	<50	13	14	8.9	38	<30	NA	13.82	5.94	7.88	0.00
MW-8J	02/21/1997	<50	<50	<0.5	<05	<0.5	<0.5	<30	NA	13.82	5.60	8.22	0.00
MW-8J	05/02/1997	<50	<50	<0.5	<05	<0.5	<0.5	NA	NA	13.82	6.22	7.60	0.00
MW-8J	07/30/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	13.82	6.28	7.54	0.00
MW-8J	11/05/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	13.82	6.03	7.79	0.00
MW-8J	01/21/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	13.82	5.71	8.11	0.00
MW-8J	06/03/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	13.82	5.45	8.37	0.00
MW-8J	08/04/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	13.82	5.93	7.89	0.00
MW-8J	11/05/1998	<50	<50	2.0	<0.50	<0.50	<0.50	<2.5	NA	13.82	6.05	7.77	0.00

WELL CONCENTRATIONS
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500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-8K	05/21/1993	54	<50	12	<0.5	<0.5	<0.5	NA	NA	15.18	NA	NA	0.00
MW-8K	08/16/1993	<50	<50	<0.5	<0.5	1.0	<0.5	NA	NA	15.18	2.08	13.10	0.00
MW-8K	10/12/1993	<50	<50	4.2	<0.5	<0.5	<0.5	NA	NA	15.18	1.95	13.23	0.00
MW-8K	01/03/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.18	1.48	13.70	0.00
MW-8K	05/31/1994	<50	<50	1.0	0.57	<0.5	<0.5	NA	NA	15.18	1.59	13.59	0.00
MW-8K	08/25/1994	<50	<50	0.78	<0.5	<0.5	<0.5	NA	NA	15.18	2.00	13.18	0.00
MW-8K	11/02/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.18	2.10	13.08	0.00
MW-8K	01/31/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.18	1.35	13.83	0.00
MW-8K	08/18/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.18	1.36	13.82	0.00
MW-8K	08/29/1995	<50	160	<0.5	<0.5	<0.5	<0.5	<10	NA	15.18	1.55	13.63	0.00
MW-8K	11/02/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	<10	NA	15.18	1.88	13.30	0.00
MW-8K	02/05/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.18	1.46	13.72	0.00
MW-8K	04/30/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.18	1.43	13.75	0.00
MW-8K	08/28/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.18	1.75	13.43	0.00
MW-8K	12/05/1996	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	15.18	1.42	13.76	0.00
MW-8K	02/21/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	15.18	1.49	13.69	0.00
MW-8K	05/02/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	15.18	1.60	13.58	0.00
MW-8K	07/30/1997	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	15.18	1.66	13.52	0.00
MW-8K	11/05/1997	<50	300	<0.5	<0.5	<0.5	<0.5	<30	NA	15.18	1.62	13.56	0.00
MW-8K	01/21/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	15.18	1.29	13.89	0.00
MW-8K	06/03/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA	15.18	1.17	14.01	0.00
MW-8K	08/04/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	15.18	1.21	13.97	0.00
MW-8K	11/05/1998	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	15.18	2.30	12.88	0.00
MW-8L	05/21/1993	76	<50	1.1	<0.5	<0.5	6	NA	NA	14.44	NA	NA	0.00
MW-8L	08/16/1993	<50	<50	<0.5	<0.5	0.7	1.1	NA	NA	14.44	2.47	11.97	0.00
MW-8L	10/12/1993	110	<50	13	<0.5	6	<0.5	NA	NA	14.44	2.36	12.08	0.00
MW-8L	01/03/1994	590	<50	61	2.4	<0.5	110	NA	NA	14.44	2.82	11.62	0.00
MW-8L	05/31/1994	410	<50	77	<0.5	20	1.1	NA	NA	14.44	2.66	11.78	0.00

WELL CONCENTRATIONS
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
MW-8L	08/25/1994	260	<50	16	<0.5	2.5	<0.5	NA	NA	14.44	2.34	12.10	0.00
MW-8L	11/02/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA
MW-8L	01/31/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	0.08	14.36	NA
MW-8L	08/18/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	0.42	14.02	NA
MW-8L	08/29/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA
MW-8L	11/02/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA
MW-8L	02/05/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA
MW-8L	04/30/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA
MW-8L	08/28/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	0.75	13.69	NA
MW-8L	12/05/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA
MW-8L	02/21/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA
MW-8L	05/02/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	0.60	13.84	NA
MW-8L	07/30/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA
MW-8L	11/05/1997	NA	NA	NA	NA	NA	NA	NA	NA	14.44	0.67	13.77	NA
MW-8L	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	14.44	NA	NA	NA

Abbreviations:
TPPH= Total petroleum hydrocarbons as gasoline by modified EPA Method 8015
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015
BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8020
MTBE = methyl-tertiary-butyl ether
TOC = Top of Casing Elevation
SPH = Separate-Phase Hydrocarbons
GW = Groundwater
ug/L = parts per billion
msl = Mean sea level
ft = Feet
<n = Below detection limit
D = Duplicate sample
NA = Not Applicable

WELL CONCENTRATIONS
Former Texaco Service Station
500 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)

Notes:
** = Non-diesel mix >C16. The certified analytical report for sample MW-8G was revised on 10/21/93.
New well elevation survey performed at wells MW-8F through MW-8L on August 16, 1993 based on mean sea level (MSL). Prior data based on arbitrary site data.

Sequoia Analytical

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Morgan Hill, CA 95037
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September 21, 1999

Ann Pember
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: Equiva 500 Grand Avenue/M909151

Dear Ann Pember

Enclosed are the results of analyses for sample(s) received by the laboratory on September 1, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kayvan Kimyai
Project Manager D.M.

CA ELAP Certificate Number 1210

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 8/31/99
1680 Rogers Avenue	Project Number:	500 Grand Avenue	Received: 9/1/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 9/21/99

ANALYTICAL REPORT FOR M909151

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-8F	M909151-01	Water	8/31/99
MW-8G	M909151-02	Water	8/31/99

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 8/31/99
1680 Rogers Avenue	Project Number:	500 Grand Avenue	Received: 9/1/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 9/21/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-8F			**M909151-01**				**Water**	
Purgeable Hydrocarbons	9090324	9/13/99	9/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*115*	%	
MW-8G			**M909151-02**				**Water**	
Purgeable Hydrocarbons	9090324	9/13/99	9/13/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	*70.0-130*		*114*	%	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 8/31/99
1680 Rogers Avenue	Project Number:	500 Grand Avenue	Received: 9/1/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 9/21/99

Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Surrogate Limits	Reporting Limit	Result	Units	Notes*
MW-8F			**M909151-01**				**Water**	
Diesel Range Hydrocarbons	9090253	9/9/99	9/17/99		0.0500	**0.176**	mg/l	1
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*92.0*	%	
MW-8G			**M909151-02**				**Water**	
Diesel Range Hydrocarbons	9090253	9/9/99	9/17/99		0.0500	**0.247**	mg/l	1
Surrogate: n-Pentacosane	"	"	"	*50.0-150*		*102*	%	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 8/31/99
1680 Rogers Avenue	Project Number:	500 Grand Avenue	Received: 9/1/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 9/21/99

Conventional Chemistry Parameters by APHA/EPA Methods
Sequoia Analytical - Morgan Hill

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
MW-8F			**M909151-01**				**Water**	
TRPH	9090229	9/9/99	9/10/99	SM 5520B/F	5.00	ND	mg/l	
MW-8G			**M909151-02**				**Water**	
TRPH	9090229	9/9/99	9/10/99	SM 5520B/F	5.00	ND	mg/l	

Sequoia Analytical

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 8/31/99
1680 Rogers Avenue	Project Number:	500 Grand Avenue	Received: 9/1/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 9/21/99

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9090324	**Date Prepared: 9/13/99**					**Extraction Method: EPA 5030B [P/T]**				
Blank	**9090324-BLK1**									
Purgeable Hydrocarbons	9/13/99			**ND**	ug/l	**50.0**				
Benzene	"			**ND**	"	**0.500**				
Toluene	"			**ND**	"	**0.500**				
Ethylbenzene	"			**ND**	"	**0.500**				
Xylenes (total)	"			**ND**	"	**0.500**				
Methyl tert-butyl ether	"			**ND**	"	**2.50**				
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*11.0*	"	*70.0-130*	*110*			
LCS	**9090324-BS1**									
Benzene	9/13/99	10.0		10.2	ug/l	70.0-130	102			
Toluene	"	10.0		10.5	"	70.0-130	105			
Ethylbenzene	"	10.0		11.1	"	70.0-130	111			
Xylenes (total)	"	30.0		33.2	"	70.0-130	111			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.1*	"	*70.0-130*	*101*			
Matrix Spike	**9090324-MS1**		**M909151-01**							
Benzene	9/13/99	10.0	ND	10.4	ug/l	60.0-140	**104**			
Toluene	"	10.0	ND	10.8	"	60.0-140	**108**			
Ethylbenzene	"	10.0	ND	11.3	"	60.0-140	**113**			
Xylenes (total)	"	30.0	ND	33.6	"	60.0-140	**112**			
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.7*	"	*70.0-130*	*107*			
Matrix Spike Dup	**9090324-MSD1**		**M909151-01**							
Benzene	9/13/99	10.0	ND	9.02	ug/l	60.0-140	**90.2**	25.0	**14.2**	
Toluene	"	10.0	ND	9.29	"	60.0-140	**92.9**	25.0	**15.0**	
Ethylbenzene	"	10.0	ND	9.66	"	60.0-140	**96.6**	25.0	**15.6**	
Xylenes (total)	"	30.0	ND	28.9	"	60.0-140	**96.3**	25.0	**15.1**	
Surrogate: a,a,a-Trifluorotoluene	"	*10.0*		*10.1*	"	*70.0-130*	*101*			

Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308

Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 8/31/99
1680 Rogers Avenue	Project Number:	500 Grand Avenue	Received: 9/1/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 9/21/99

Diesel Hydrocarbons (C9-C24) by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9090253	**Date Prepared: 9/9/99**					**Extraction Method: EPA 3510B**				
Blank	**9090253-BLK1**									
Diesel Range Hydrocarbons	9/16/99			**ND**	mg/l	**0.0500**				
Surrogate: n-Pentacosane	"	*0.100*		*0.101*	"	*50.0-150*	*101*			
LCS	**9090253-BS1**									
Diesel Range Hydrocarbons	9/17/99	1.00		0.922	mg/l	60.0-140	92.2			
Surrogate: n-Pentacosane	"	*0.100*		*0.108*	"	*50.0-150*	*108*			
LCS Dup	**9090253-BSD1**									
Diesel Range Hydrocarbons	9/17/99	1.00		0.858	mg/l	60.0-140	85.8	50.0	7.19	
Surrogate: n-Pentacosane	"	*0.100*		*0.0990*	"	*50.0-150*	*99.0*			

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1680 Rogers Avenue	Project Number:	500 Grand Avenue	Received: 9/1/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 9/21/99

Conventional Chemistry Parameters by APHA/EPA Methods/Quality Control
Sequoia Analytical - Morgan Hill

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit / Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9090229	**Date Prepared: 9/9/99**					**Extraction Method: General Prep**				
Blank	**9090229-BLK1**									
TRPH	9/10/99			**ND**	mg/l	**5.00**				
LCS	**9090229-BS1**									
TRPH	9/10/99	10.0		9.20	mg/l	70.0-130	92.0			
LCS Dup	**9090229-BSD1**									
TRPH	9/10/99	10.0		7.60	mg/l	70.0-130	76.0	30.0	19.0	

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Blaine Tech Services (Shell)	Project:	Equiva	Sampled: 8/31/99
1680 Rogers Avenue	Project Number:	500 Grand Avenue	Received: 9/1/99
San Jose, CA 95112	Project Manager:	Ann Pember	Reported: 9/21/99

Notes and Definitions

#	Note
1	Chromatogram Pattern: Unidentified Hydrocarbons C9-C24
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
Recov.	Recovery
RPD	Relative Percent Difference

BLAINE TECH SERVICES INC.

1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112-1105
FAX (408) 573-7771
PHONE (408) 573-0555

CHAIN OF CUSTODY 99083-M1

CLIENT: Equiva - Karen Petryna

SITE: 500 Grand Avenue
Oakland, CA

LAB: SEQUOIA

DHS #:

ALL ANALYSES MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND

☐ EPA ☐ LIA ☐ OTHER ☐ RWQCB REGION

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 88870189

Send report to Blaine Tech Services

Attn: Ann Pember

SAMPLE I.D.	MATRIX (S = SOIL, W = H2O)	CONTAINERS: TOTAL	C = COMPOSITE ALL CONTAINERS	CONDUCT ANALYSIS TO DETECT: TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH-diesel	Oxygenates by 8260	1,2-DCA & EDB by 8010	oil and Grease	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
MW-8F 8-31-99 740	W	6		X	X		X			X	confirm MTBE by 8260 if detected or if detection limit raised above 5 PPB.			11159
MW-8G 8-31-99 815	W	7		X	X		X			X				

SAMPLING COMPLETED	DATE	TIME
	8-31-99	830

SAMPLING PERFORMED BY: ZK

RESULTS NEEDED NO LATER THAN

RELEASED BY	DATE	TIME	RECEIVED BY	DATE	TIME
ZK	9/1/99	8:32		9/1/99	8:32
	9/1/99		TJT (MH)	9.1.99	12:00

SHIPPED VIA	DATE SENT	TIME SENT	COOLER #

WELL GAUGING DATA

Project # 990831-M Date 8-31-99 Client

Site Equiva 88870189 500 GRAND AVE. OAKLAND

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	P.O
mw-8F	4					8.87	14.33	TOC	4.5
mw-8G	4					9.11	14.29		1.7
mw-8I	4					6.12	14.52		1.7
~~mw-8J~~									
~~mw-8K~~									

TEXACO WELL MONITORING DATA SHEET

Project #: 990831-N1	Texaco ID#: 6248025S
Sampler: MS	Date: 8-31-99
Well I.D.: MW-8G	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 14.29	Depth to Water: 9.11
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: _____

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
810	64.0	7.4	3300	123	3.5	
811	65.2	7.5	3750	100	7	
812	64.6	7.5	3740	96	10.25	
	Insufficint water to fill both VOA vials					

Did well dewater? Yes (No)	Gallons actually evacuated: 10.5
Sampling Time: 815	Sampling Date: 8-31-99
Sample I.D.: MW-86	Laboratory: (Sequoia)
Analyzed for: Tph-G (BTEX) Tph-D	Other: BTEX 0+G
Equipment Blank I.D.:	Analyzed for same as primary sample

Pre-Purge 9.5

Post. 1.3

TEXACO WELL MONITORING DATA SHEET

Project #: 940831-N1	Texaco ID#: 6248025S
Sampler: MS	Date: 8-31-94
Well I.D.: MW-8F	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth: 19.23	Depth to Water: 8.87
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
- Teflon Bailer
- Middleburg
- Electric Submersible X
- Extraction Pump
- Other: _____

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

3.5	x	3	=	10.5 Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
734	70.5	7.1	3290	184	3.5	
735	70.0	7.1	3290	130	8.7	
736	68.1	7.1	3280	108	10.5	

Did well dewater? Yes (No)	Gallons actually evacuated: 10.5
Sampling Time: 740	Sampling Date: 8-31-94
Sample I.D.: MW-8F	Laboratory: Sequoia
Analyzed for: Tph-G BTEX Tph-D	Other: BTEX 0+G
Equipment Blank I.D.:	Analyzed for same as primary sample

pre-purge 0.0 1.7

post-purge 1.4

WELL HEAD INSPECTION CHECKLIST AND REPAIR ORDER

Client_____ _ _____ Inspection date: 8-31-99

Site address _ Equiva 88870189 500 GRAND AVE. OAKLAND _____ Inspected by: MS

_____ BTS Event # 990831-M1

1. Lid on the box? Yes No	5. Water standing in the well box?	7. Can cap be pulled loose?
2. Lid whole?	5a. Standing above well top?	8. Can cap seal out water?
3. Lid secure?	5b. Standing below well top?	9. Padlock present?
4. Lid seal intact?	5c. Water even with top of well cap?	10. Padlock found locked?
	6. Well cap/plug present?	11. Padlock functional?

☑ Check box if *no deficiences* were found. Note below deficiencies you were able to correct.

Well I.D.	Deficiency	Corrective Action Taken

Note below all deficiences that could not be corrected and *still need to be corrected.*

Well I.D.	Persisting Deficiency	BTS Office assigns or defers Correction to:	Date assigned	Date corrected

Office review and assignments made by _____ date _____