



MENTAL
STATION

PM 4: 35

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

STND 3566
LS

December 24, 1999
Project 340-087.9A

Mr. Richard Hiett
California Regional Water Quality Control Board – San Francisco Bay Region
1515 Clay Street, Suite 1400
Oakland, California 94612

Re: **Quarterly Monitoring Report - Third Quarter 1999**
Former Texaco Service Station
1127 Lincoln Avenue at Bay Street
Alameda, California
Incident No. 90015162

Dear Mr. Hiett:

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). Equiva is managing the subject site on behalf of Texaco, Inc.

QUARTERLY MONITORING FINDINGS

Groundwater monitoring wells were gauged and sampled by Blaine Tech Services, Inc. (Blaine) at the direction of IT on August 25, 1999. Blaine's groundwater monitoring report, which includes the Well Concentrations Table (historical and current analytical data), field data, and the certified analytical reports, is presented as Attachment A.

Groundwater elevation data for this sampling event are found in the Well Concentrations Table and are presented on Figure 1.

All wells sampled were analyzed for total purgeable petroleum hydrocarbons (TPPH), benzene, toluene, ethylbenzene, xylenes (BTEX compounds), and methyl tert-butyl ether (MtBE) by EPA Methods 8015 (modified) and 8020. TPPH, benzene, and MtBE concentrations for the third quarter 1999 sampling event are presented on Figures 2, 3, and 4, respectively. The presence of MtBE was confirmed in Well MW-2 by EPA Method 8260.

As referenced in IT's *Quarterly Monitoring Report – Second Quarter 1999*, dated September 14, 1999, IT reduced the monitoring and sampling frequency for Wells MW-4, MW-7, MW-9, MW-10, and MW-11 from quarterly to semiannually, effective during the third quarter 1999. This decision was based on occasional minor concentrations of TPPH and benzene over the last 11 quarterly monitoring events and non-detectable concentrations of MtBE since its inclusion into the groundwater monitoring program in November 1996.

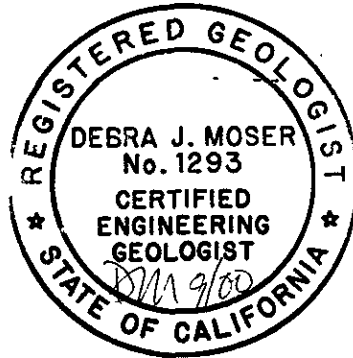
If you have questions regarding the content of this letter, please call (408) 453-7300.

Sincerely,

IT Corporation



Debra J. Moser
Senior Geologist
CEG 1293



Attachments Figure 1 - Groundwater Elevation Contour Map
Figure 2 - TPPH Concentration Map
Figure 3 - Benzene Concentration Map
Figure 4 - MtBE Concentration Map
Attachment A - Groundwater Monitoring Report

cc: Ms. Karen Petryna, P.E., Equiva Services LLC, P.O. Box 7869, Burbank, CA 91501-7869
Mr. Leo Pagano, 1127 Lincoln Avenue, Alameda, CA 94602
Ms. Juliet Shin, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,
Alameda, CA 94502-6577

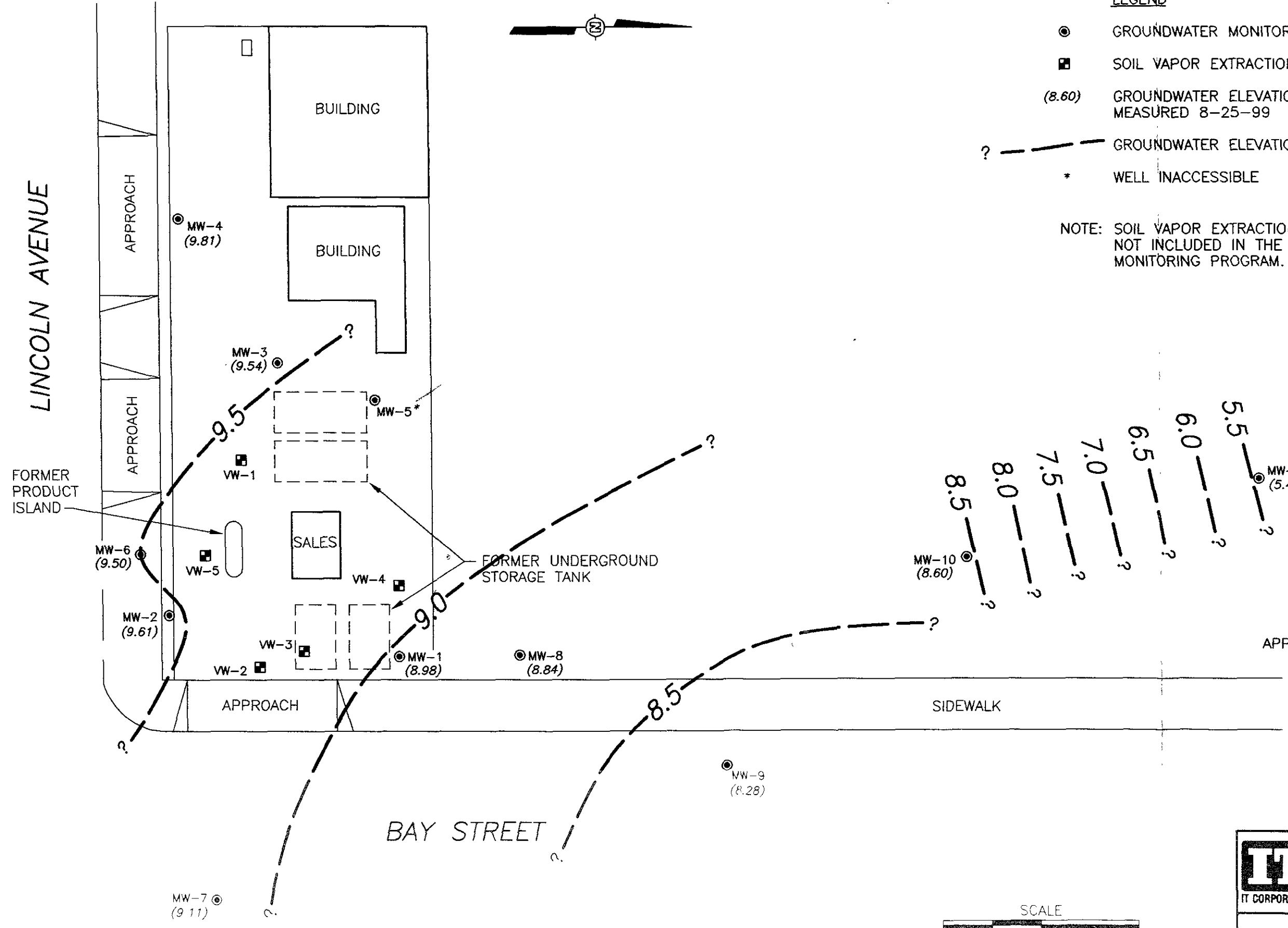
PROJECT NUMBER 340-087.9A
 APPROVED BY
 CHECKED BY
 DRAWN BY K. Black 12-14-99

LINCOLN AVENUE

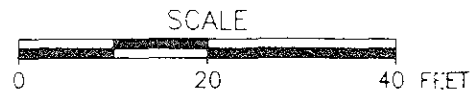


- LEGEND**
- GROUNDWATER MONITORING WELL
 - SOIL VAPOR EXTRACTION WELL
 - (8.60) GROUNDWATER ELEVATION (FT.-MSL); MEASURED 8-25-99
 - ? - - - GROUNDWATER ELEVATION CONTOUR (FT.-MSL)
 - * WELL INACCESSIBLE

NOTE: SOIL VAPOR EXTRACTION WELLS ARE NOT INCLUDED IN THE GROUNDWATER MONITORING PROGRAM.

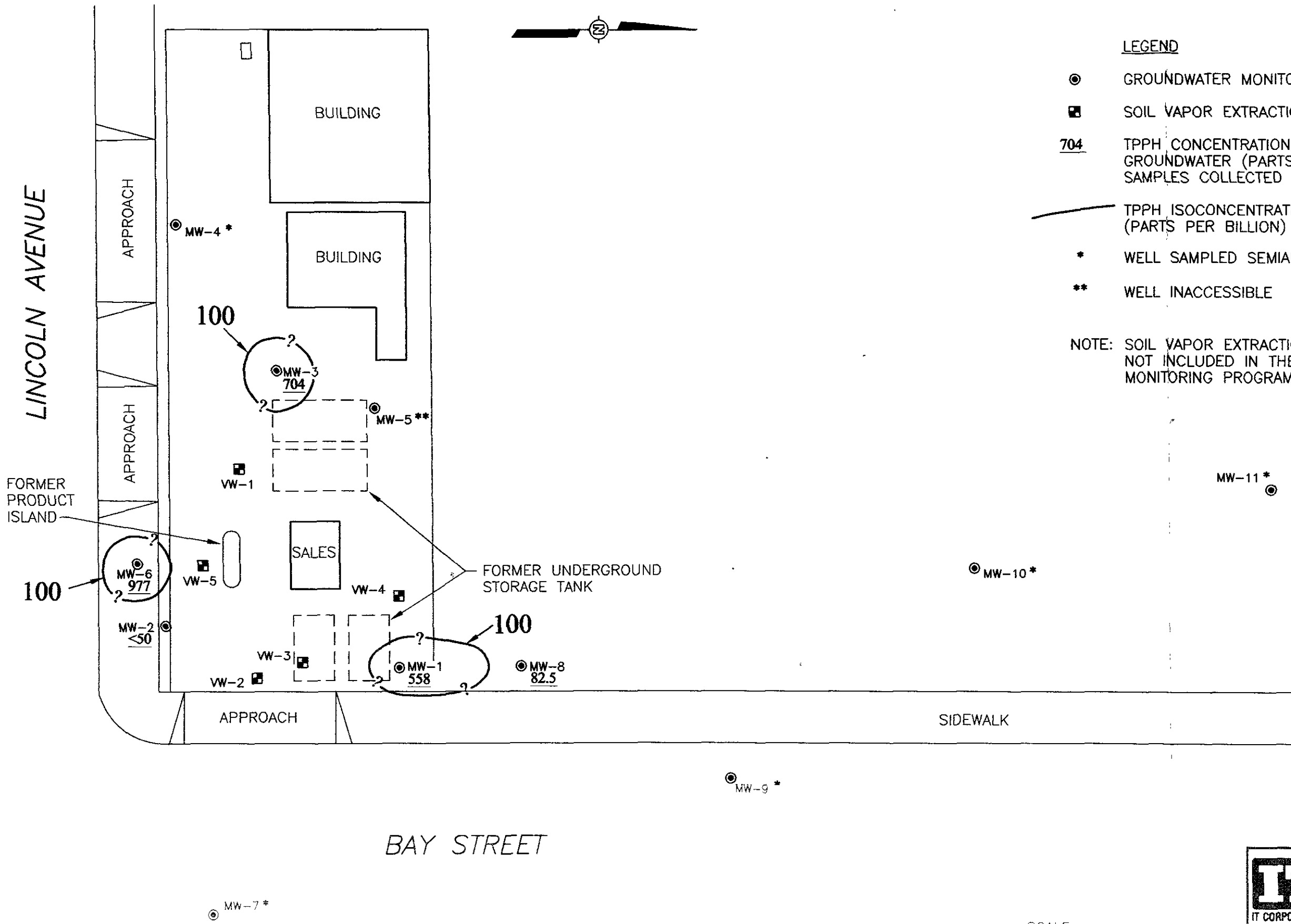


APPROXIMATE DIRECTION OF GROUNDWATER FLOW
 APPROXIMATE GRADIENT = 0.01



	EQUIVA SERVICES LLC FORMER TEXACO SERVICE STATION
	FIGURE 1 GROUNDWATER ELEVATION CONTOUR MAP THIRD QUARTER 1999 1127 LINCOLN AVENUE at BAY STREET

DRAWN BY L. Wahlgren 12-14-99
 CHECKED BY
 APPROVED BY
 PROJECT NUMBER 340-087.9A

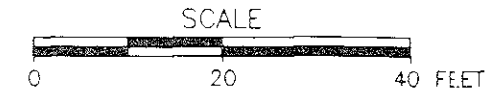


LEGEND

- ⊙ GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 704 TPPH CONCENTRATION IN GROUNDWATER (PARTS PER BILLION); SAMPLES COLLECTED 8-25-99
- TPPH ISOCONCENTRATION CONTOUR (PARTS PER BILLION)
- * WELL SAMPLED SEMIANNUALLY
- ** WELL INACCESSIBLE

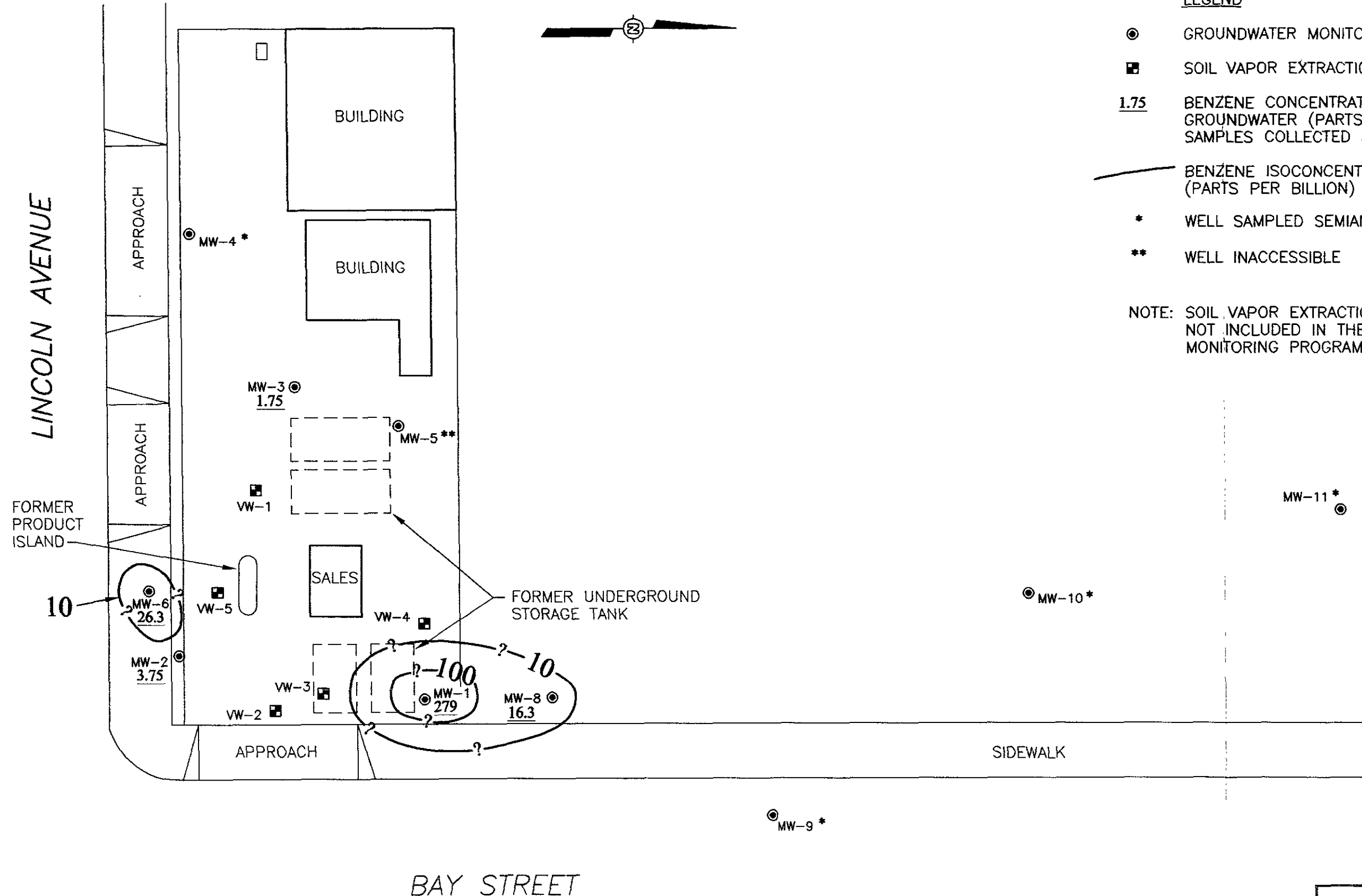
NOTE: SOIL VAPOR EXTRACTION WELLS ARE NOT INCLUDED IN THE GROUNDWATER MONITORING PROGRAM.

APPROXIMATE DIRECTION OF GROUNDWATER FLOW



IT IT CORPORATION	EQUIVA SERVICES LLC FORMER TEXACO SERVICE STATION
	FIGURE 2 TPPH CONCENTRATION MAP THIRD QUARTER 1999 1127 LINCOLN AVENUE at BAY STREET ALAMEDA, CALIFORNIA

PROJECT NUMBER 340-087.9A
 APPROVED BY
 CHECKED BY
 DRAWN BY L. Wahlgren 12-14-99



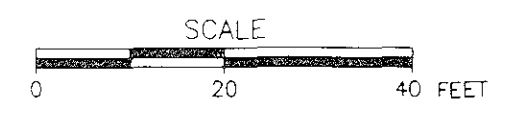
LEGEND

- GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 1.75 BENZENE CONCENTRATION IN GROUNDWATER (PARTS PER BILLION); SAMPLES COLLECTED 8-25-99
- BENZENE ISOCONCENTRATION CONTOUR (PARTS PER BILLION)
- * WELL SAMPLED SEMIANNUALLY
- ** WELL INACCESSIBLE

NOTE: SOIL VAPOR EXTRACTION WELLS ARE NOT INCLUDED IN THE GROUNDWATER MONITORING PROGRAM.

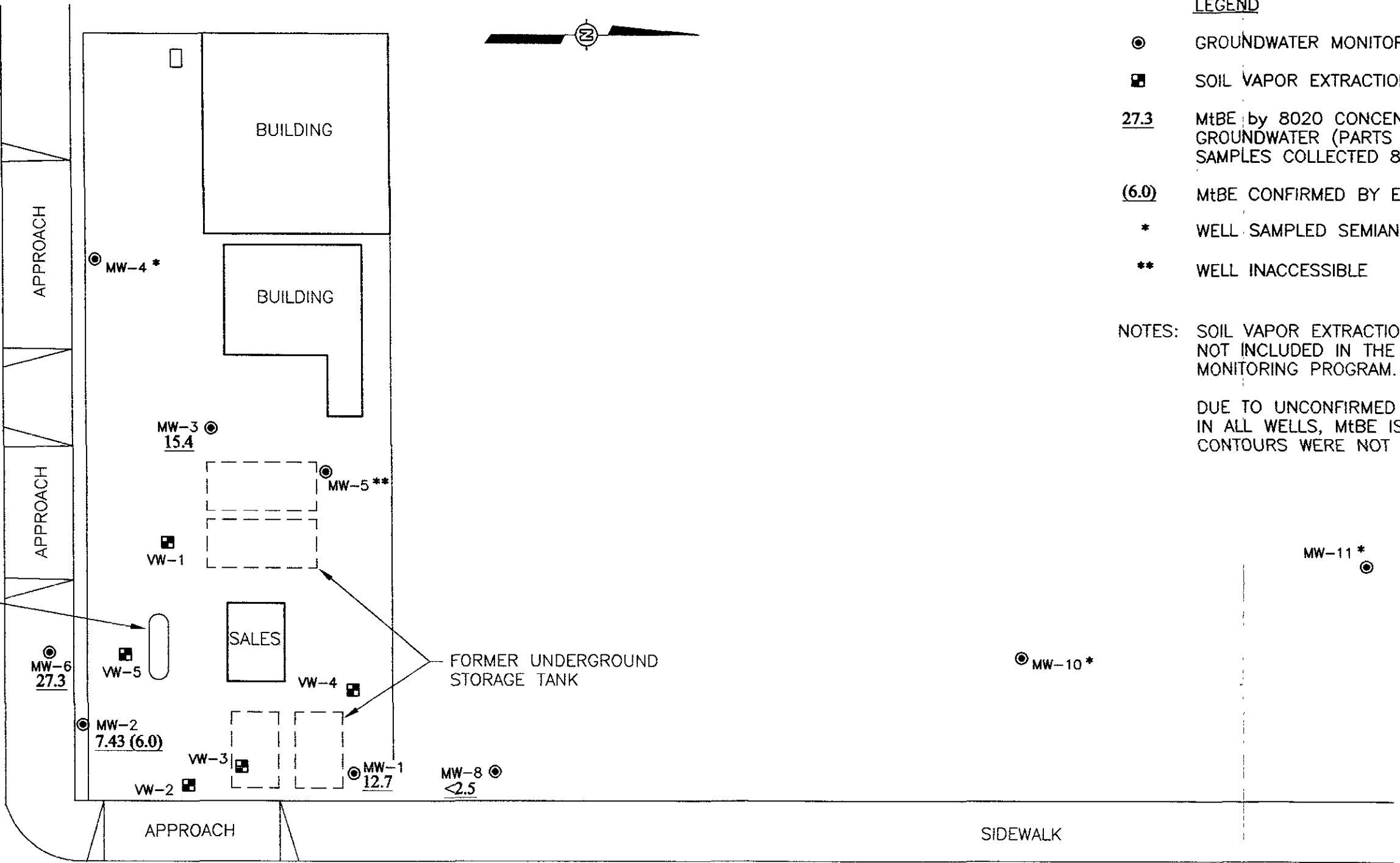
APPROXIMATE DIRECTION OF GROUNDWATER FLOW

	EQUIVA SERVICES LLC FORMER TEXACO SERVICE STATION
	<p>FIGURE 3 BENZENE CONCENTRATION MAP THIRD QUARTER 1999 1127 LINCOLN AVENUE at BAY STREET ALAMEDA, CALIFORNIA</p>



PROJECT NUMBER 340-087.9A
 APPROVED BY
 CHECKED BY
 DRAWN BY L. Wehlgren 12-14-99

LINCOLN AVENUE



LEGEND

- ⊙ GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 27.3 MtBE by 8020 CONCENTRATION IN GROUNDWATER (PARTS PER BILLION); SAMPLES COLLECTED 8-25-99
- (6.0) MtBE CONFIRMED BY EPA METHOD 8260
- * WELL SAMPLED SEMIANNUALLY
- ** WELL INACCESSIBLE

NOTES: SOIL VAPOR EXTRACTION WELLS ARE NOT INCLUDED IN THE GROUNDWATER MONITORING PROGRAM.

DUE TO UNCONFIRMED MtBE CONCENTRATIONS IN ALL WELLS, MtBE ISOCONCENTRATION CONTOURS WERE NOT DRAWN THIS QUARTER.



SIDEWALK

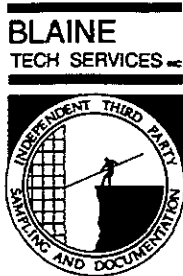
BAY STREET



EQUIVA SERVICES LLC
 FORMER TEXACO SERVICE STATION

FIGURE 4
 MtBE CONCENTRATION MAP
 THIRD QUARTER 1999
 1127 LINCOLN AVENUE at BAY STREET
 ALAMEDA, CALIFORNIA

ATTACHMENT A
GROUNDWATER MONITORING REPORT



1880 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
1127 Lincoln Avenue
Alameda, CA

Monitoring performed on August 25, 1999

Groundwater Monitoring Report 990825-L-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, appropriate 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 Shell Martinez Manufacturing Complex.

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 four-hour Hazardous Materials and Emergency Response training course per 29 C.F.R. 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,

A handwritten signature in black ink, appearing to read "Deidre Kerwin", with a long horizontal flourish extending to the right.

Deidre Kerwin
Operations Manager

DK/mt

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

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

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-1	01/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	5.63	10.51	NA
MW-1	02/04/1993	120	NA	22	3.1	3.3	10	NA	NA	16.14	6.02	10.12	NA
MW-1	03/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	5.92	10.22	NA
MW-1	05/06/1993	710	NA	320	3.1	4.2	20	NA	NA	16.14	6.76	9.38	NA
MW-1	06/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	6.81	9.33	NA
MW-1	07/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	08/31/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	09/27/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	10/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	11/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	12/17/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	02/07/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	05/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	08/22/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.14	7.78	8.36	NA
MW-1	11/02/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	16.14	NA	NA	NA
MW-1	02/14/1995	350	NA	40	1.6	15	31	NA	NA	16.14	15.16	0.98	NA
MW-1	05/19/1995	220	NA	35	2.4	7.2	23	NA	NA	16.14	13.90	2.24	NA
MW-1	08/22/1995	330	NA	44	1.2	14	21	<10	NA	16.14	7.06	9.08	NA
MW-1	10/25/1995	<50	NA	1.6	<0.5	<0.5	<0.5	NA	NA	16.14	NA	NA	NA
MW-1	02/09/1996	160	NA	3.2	1.5	0.9	2.7	NA	NA	16.14	NA	NA	NA
MW-1	04/11/1996	1,300	NA	300	85	25	110	NA	NA	16.14	NA	NA	NA
MW-1	08/01/1996	3,700	NA	1,100	80	46	210	NA	NA	16.14	NA	NA	NA
MW-1	11/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	16.14	NA	NA	NA
MW-1	02/04/1997	NA	NA	NA	NA	NA	NA	NA	NA	16.14	5.40	10.74	NA
MW-1	05/02/1997	650	NA	63	<3	4.3	2.2	<30	NA	16.14	6.46	9.68	NA
MW-1	07/31/1997	440	NA	99	1.6	2.6	5.8	<30	NA	16.14	6.98	9.16	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-1	10/30/1997	290	NA	48	0.5	0.9	1.9	<30	NA	16.14	8.00	8.14	NA
MW-1	02/04/1998	<50	NA	1.3	<0.5	<0.5	<0.5	NA	NA	16.14	3.40	12.74	NA
MW-1	05/08/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	16.14	5.09	11.05	NA
MW-1	07/21/1998	50	NA	16	<0.5	<0.5	0.7	5.6	NA	16.14	6.50	9.64	NA
MW-1	11/19/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.0	NA	16.14	6.79	9.35	NA
MW-1	02/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	16.14	4.40	11.74	NA
MW-1	05/10/1999	<50	NA	8.2	<0.50	<0.50	<0.50	<2.5	NA	16.14	5.87	10.27	NA
MW-1	08/25/1999	558	NA	279	8.17	0.829	5.00	12.7	NA	16.14	7.16	8.98	NA

MW-2	01/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	6.29	10.55	NA
MW-2	02/04/1993	430	NA	45	0.5	20	30	NA	NA	16.84	6.60	10.24	NA
MW-2	03/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	6.36	10.48	NA
MW-2	05/06/1993	2,000	NA	460	2.4	160	66	NA	NA	16.84	6.37	10.47	NA
MW-2	06/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	7.04	9.80	NA
MW-2	07/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	08/31/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	09/27/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	10/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	11/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	12/17/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	02/07/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	05/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	08/22/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.84	8.08	8.76	NA
MW-2	11/02/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	02/14/1995	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	05/19/1995	580	NA	75	19	5.1	30	NA	NA	16.84	11.77	5.07	NA
MW-2	08/22/1995	1,200	NA	130	8.3	84	86	<10	NA	16.84	7.22	9.62	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-2	10/25/1995	350	NA	79	1.2	55	13	NA	NA	16.84	12.11	4.73	NA
MW-2	02/09/1996	<50	NA	1.5	0.5	1.1	1.5	NA	NA	16.84	NA	NA	NA
MW-2	04/11/1996	80	NA	1.5	<0.5	<0.5	<0.5	NA	NA	16.84	11.20	5.64	NA
MW-2	08/01/1996	330	NA	42	0.6	20	8.1	NA	NA	16.84	7.00	9.84	NA
MW-2	11/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	16.84	NA	NA	NA
MW-2	02/04/1997	NA	NA	NA	NA	NA	NA	NA	NA	16.84	5.48	11.36	NA
MW-2	05/02/1997	<50	NA	1.5	<0.5	<0.5	0.5	<30	NA	16.84	6.93	9.91	NA
MW-2	07/31/1997	50	NA	1.8	<0.5	<0.5	<0.5	74	NA	16.84	9.10	7.74	NA
MW-2	10/30/1997	63	NA	3.1	<0.5	0.6	1.1	34	NA	16.84	8.33	8.51	NA
MW-2	02/04/1998	<50	NA	6.5	<0.5	1.2	<0.5	NA	NA	16.84	4.88	11.96	NA
MW-2	05/08/1998	<50	NA	0.6	<0.5	<0.5	<0.5	<2.5	NA	16.84	6.00	10.84	NA
MW-2	07/21/1998	81	NA	7.2	<0.5	1.1	1.1	6.3	NA	16.84	6.92	9.92	NA
MW-2	11/19/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.0	NA	16.84	7.41	9.43	NA
MW-2	02/09/1999	257	NA	16.0	0.760	<0.500	1.07	7.36	NA	16.84	6.60	10.24	NA
MW-2	05/10/1999	91	NA	11	<0.50	5.9	1.8	2.7	NA	16.84	6.52	10.32	NA
MW-2	08/25/1999	<50	NA	3.75	<0.500	7.9	1.42	7.43	6.00	16.84	7.23	9.61	NA

MW-3	01/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.86	5.82	11.04	NA
MW-3	02/04/1993	2,900	NA	180	13	210	350	NA	NA	16.86	6.01	10.85	NA
MW-3	03/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.86	5.88	10.98	NA
MW-3	05/06/1993	2,700	NA	270	6.2	300	720	NA	NA	16.86	6.38	10.48	NA
MW-3	06/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.86	NA	NA	NA
MW-3	07/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.86	7.22	9.64	NA
MW-3	08/31/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.86	7.87	8.99	NA
MW-3	09/27/1993	1,800	NA	92	1.7	99	240	NA	NA	16.86	8.58	8.28	NA
MW-3	10/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.86	9.13	7.73	NA
MW-3	11/15/1993	1,900	NA	100	2.4	85	280	NA	NA	16.86	8.84	8.02	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-3	12/17/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.86	7.80	9.06	NA
MW-3	02/07/1994	1,400	NA	69	3.3	100	320	NA	NA	16.86	8.43	8.43	NA
MW-3	05/20/1994	1,100	NA	64	19	120	180	NA	NA	16.86	6.79	10.07	NA
MW-3	08/22/1994	77	NA	4.3	<0.5	2.0	5.6	NA	NA	16.86	8.32	8.54	NA
MW-3	11/02/1994	<50	NA	0.8	<0.5	<0.5	<0.5	NA	NA	16.86	10.98	5.88	NA
MW-3	02/14/1995	1,300	NA	24	5	85	360	NA	NA	16.86	7.93	8.93	NA
MW-3	05/19/1995	5,300	NA	98	28	650	1,700	NA	NA	16.86	8.44	8.42	NA
MW-3	08/22/1995	700	NA	4.1	1.1	50	72	<10	NA	16.86	7.54	9.32	NA
MW-3	10/25/1995	<50	NA	2.4	<0.5	<0.5	1.6	NA	NA	16.86	9.03	7.83	NA
MW-3	02/09/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	16.86	7.05	9.81	NA
MW-3	04/11/1996	2,000	NA	11.0	3.9	190	500	NA	NA	16.86	7.44	9.42	NA
MW-3	08/01/1996	1,500	NA	8.4	<0.5	160	150	NA	NA	16.86	7.08	9.78	NA
MW-3	11/11/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	16.86	7.84	9.02	NA
MW-3	02/04/1997	1,500	NA	12	1.3	210	330	<30	NA	16.86	5.17	11.69	NA
MW-3	05/02/1997	3,100	NA	35	<3	520	540	<30	NA	16.86	6.63	10.23	NA
MW-3	07/31/1997	1,200	NA	11	<0.5	140	100	<30	NA	16.86	7.32	9.54	NA
MW-3	10/30/1997	520	NA	6.1	<0.5	58	46	<30	NA	16.86	7.46	9.40	NA
MW-3	02/04/1998	4,800	NA	25	4.0	660	1,200	NA	NA	16.86	4.18	12.68	NA
MW-3	05/08/1998	5,600	NA	17	6.7	300	590	11	NA	16.86	5.84	11.02	NA
MW-3	07/21/1998	1,400	NA	3.4	<1.0	110	270	<5.0	NA	16.86	6.75	10.11	NA
MW-3	11/19/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.0	NA	16.86	7.61	9.25	NA
MW-3	02/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	16.86	6.31	10.55	NA
MW-3	05/10/1999	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	16.86	6.25	10.61	NA
MW-3	08/25/1999	70	NA	1.5	<1.00	76	84	15	NA	16.86	7.32	9.54	NA
MW-4	01/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.13	5.91	11.22	NA
MW-4	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	17.13	6.14	10.99	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-4	03/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.13	5.81	11.32	NA
MW-4	05/06/1993	<50	NA	1.6	<0.5	1.0	2.1	NA	NA	17.13	6.49	10.64	NA
MW-4	06/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.13	6.34	10.79	NA
MW-4	07/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.13	7.29	9.84	NA
MW-4	08/31/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.13	8.02	9.11	NA
MW-4	09/27/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.13	NA	NA	NA
MW-4	10/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.13	9.14	7.99	NA
MW-4	11/15/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	17.13	9.01	8.12	NA
MW-4	12/17/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.13	7.91	9.22	NA
MW-4	02/07/1994	<50	NA	<0.5	<0.5	<0.5	2.6	NA	NA	17.13	8.02	9.11	NA
MW-4	05/20/1994	82	NA	6.2	7.6	3.3	17	NA	NA	17.13	6.85	10.28	NA
MW-4	08/22/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	17.13	8.48	8.65	NA
MW-4	11/02/1994	<50	NA	<0.5	0.6	<0.5	<0.5	NA	NA	17.13	10.52	6.61	NA
MW-4	02/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	17.13	6.99	10.14	NA
MW-4	05/19/1995	66	NA	0.8	0.6	0.9	3.6	NA	NA	17.13	7.61	9.52	NA
MW-4	08/22/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	<10	NA	17.13	7.62	9.51	NA
MW-4	10/25/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	17.13	8.62	8.51	NA
MW-4	02/09/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	17.13	6.60	10.53	NA
MW-4	04/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	17.13	6.54	10.59	NA
MW-4	08/01/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	17.13	7.04	10.09	NA
MW-4	11/11/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	17.13	7.95	9.18	NA
MW-4	02/04/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	17.13	5.24	11.89	NA
MW-4	05/02/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	17.13	6.61	10.52	NA
MW-4	07/31/1997	<50	NA	7.2	<0.5	0.7	2.0	<30	NA	17.13	7.40	9.73	NA
MW-4	10/30/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	17.13	7.52	9.61	NA
MW-4	02/04/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	17.13	4.28	12.85	NA
MW-4	05/08/1998	<100	NA	<1.0	<1.0	<1.0	<1.0	<5.0	NA	17.13	5.74	11.39	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-4	07/21/1998	<50	NA	2.0	2.2	1.2	6.3	<2.5	NA	17.13	6.75	10.38	NA
MW-4	11/19/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.0	NA	17.13	7.51	9.62	NA
MW-4	02/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	17.13	6.45	10.68	NA
MW-4	05/10/1999	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	17.13	6.10	11.03	NA
MW-4	08/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	17.13	7.32	9.81	NA

MW-5	01/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	02/04/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	03/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	5.45	10.14	NA
MW-5	05/06/1993	6,200	NA	460	980	300	1,200	NA	NA	15.59	6.00	9.59	NA
MW-5	06/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	7.81	7.78	NA
MW-5	07/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	08/31/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	09/27/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	10/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	11/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	12/17/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	02/07/1994	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	05/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	08/22/1994	NA	NA	NA	NA	NA	NA	NA	NA	15.59	7.27	8.32	NA
MW-5	11/02/1994	5,700	NA	800	400	4.7	600	NA	NA	15.59	NA	NA	NA
MW-5	02/14/1995	1,300	NA	290	76	21	140	NA	NA	15.59	NA	NA	NA
MW-5	05/19/1995	600	NA	83	20	5.7	33	NA	NA	15.59	11.55	4.04	NA
MW-5	08/22/1995	8,100	NA	650	720	54	1,700	<50	NA	15.59	6.02	9.57	NA
MW-5	10/25/1995	1,500	NA	290	85	15	170	NA	NA	15.59	11.05	4.54	NA
MW-5	02/09/1996	1,000	NA	120	49	26	130	NA	NA	15.59	6.70	8.89	NA
MW-5	04/11/1996	210	NA	5.7	<0.5	9.2	22	NA	NA	15.59	12.21	3.38	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-5	08/01/1996	86	NA	<0.5	<0.5	<0.5	5.3	NA	NA	15.59	2.80	12.79	NA
MW-5	11/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	02/04/1997	NA	NA	NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	05/02/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	15.59	7.01	8.58	NA
MW-5	07/31/1997	110	NA	5.8	3.2	5.8	17	<30	NA	15.59	6.78	8.81	NA
MW-5	10/30/1997	50	NA	0.8	<0.5	0.5	5.2	<30	NA	15.59	7.69	7.90	NA
MW-5	02/04/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	05/08/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	07/21/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	11/19/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	02/09/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	03/01/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	05/10/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-5	08/25/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

MW-6	01/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.05	6.63	10.42	NA
MW-6	02/04/1993	2,300	NA	19	5.4	27	220	NA	NA	17.05	6.48	10.57	NA
MW-6	03/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.05	6.68	10.37	NA
MW-6	05/06/1993	540	NA	44	0.9	7.0	6.7	NA	NA	17.05	6.93	10.12	NA
MW-6	06/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.05	7.00	10.05	NA
MW-6	07/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.05	7.25	9.80	NA
MW-6	08/31/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.05	7.83	9.22	NA
MW-6	09/27/1993	180	NA	2.7	0.7	6.3	13	NA	NA	17.05	8.38	8.67	NA
MW-6	10/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.05	8.76	8.29	NA
MW-6	11/15/1993	180	NA	2.2	0.9	5.4	16	NA	NA	17.05	8.65	8.40	NA
MW-6	12/17/1993	NA	NA	NA	NA	NA	NA	NA	NA	17.05	7.78	9.27	NA
MW-6	02/07/1994	240	NA	2.9	1.2	3.9	7.1	NA	NA	17.05	7.90	9.15	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-6	05/20/1994	600	NA	4.5	2.2	24	66	NA	NA	17.05	6.95	10.10	NA
MW-6	08/22/1994	400	NA	3.2	1.0	7.9	40	NA	NA	17.05	8.17	8.88	NA
MW-6	11/02/1994	150	NA	1.6	1.3	6.5	27	NA	NA	17.05	10.56	6.49	NA
MW-6	02/14/1995	770	NA	4.0	2.9	42	130	NA	NA	17.05	8.08	8.97	NA
MW-6	05/19/1995	2,400	NA	6.9	11	99	350	NA	NA	17.05	8.51	8.54	NA
MW-6	08/22/1995	190	NA	1.0	1.7	5.2	18	<10	NA	17.05	7.50	9.55	NA
MW-6	10/25/1995	910	NA	5.5	3.3	50	160	NA	NA	17.05	8.61	8.44	NA
MW-6	02/09/1996	4,100	NA	3.8	10	60	270	NA	NA	17.05	7.26	9.79	NA
MW-6	04/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	17.05	7.41	9.64	NA
MW-6	08/01/1996	2,200	NA	5.1	2.4	160	170	NA	NA	17.05	7.10	9.95	NA
MW-6	11/11/1996	1,000	NA	3.7	1.5	38	1,100	<30	NA	17.05	8.04	9.01	NA
MW-6	02/04/1997	2,500	NA	21	3.1	180	320	<30	NA	17.05	6.10	10.95	NA
MW-6	05/02/1997	1,600	NA	33	1.6	92	180	<30	NA	17.05	7.07	9.98	NA
MW-6	07/31/1997	2,600	NA	8.8	5.8	140	280	<30	NA	17.05	7.43	9.62	NA
MW-6	10/30/1997	1,100	NA	3.5	<0.5	64	97	<30	NA	17.05	7.59	9.46	NA
MW-6	02/04/1998	400	NA	2.0	0.6	3.3	36	NA	NA	17.05	5.86	11.19	NA
MW-6	05/08/1998	2,100	NA	83	11	150	250	110	NA	17.05	5.79	11.26	NA
MW-6	07/21/1998	2,100	NA	65	7.4	180	380	110	NA	17.05	7.11	9.94	NA
MW-6	11/19/1998	120	NA	0.785	<0.5	<0.5	1.51	8.31	NA	17.05	7.49	9.56	NA
MW-6	02/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	17.05	7.07	9.98	NA
MW-6	05/10/1999	490	NA	21	0.80	31	62	2.6	NA	17.05	6.86	10.19	NA
MW-6	08/25/1999	97	NA	26.3	2.29	12	127	27.0	NA	17.05	7.55	9.50	NA

MW-7	01/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.65	6.53	10.12	NA
MW-7	02/04/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	16.65	6.40	10.25	NA
MW-7	03/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.65	6.52	10.13	NA
MW-7	05/06/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-7	06/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.65	6.69	9.96	NA
MW-7	07/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	08/31/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	09/27/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	16.65	7.97	8.68	NA
MW-7	10/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	16.65	8.24	8.41	NA
MW-7	11/15/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	16.65	8.22	8.43	NA
MW-7	12/17/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	02/07/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	05/20/1994	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	08/22/1994	130	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	16.65	7.78	8.87	NA
MW-7	11/02/1994	73	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	16.65	9.70	6.95	NA
MW-7	02/14/1995	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	05/19/1995	<50	NA	<0.5	<0.5	<0.5	2.3	NA	NA	16.65	7.33	9.32	NA
MW-7	08/22/1995	400	NA	<0.5	<0.5	<0.5	0.8	<10	NA	16.65	6.72	9.93	NA
MW-7	10/25/1995	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	02/09/1996	NA	NA	NA	NA	NA	NA	NA	NA	16.65	7.06	9.59	NA
MW-7	04/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	08/01/1996	460	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	16.65	6.94	9.71	NA
MW-7	11/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	02/04/1997	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	05/02/1997	150	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	16.65	6.58	10.07	NA
MW-7	07/31/1997	100	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	16.65	7.04	9.61	NA
MW-7	10/30/1997	74	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	16.65	7.02	9.63	NA
MW-7	02/04/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	05/08/1998	65	NA	<0.5	<0.5	<0.5	1.0	<2.5	NA	16.65	6.22	10.43	NA
MW-7	07/21/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	16.65	7.01	9.64	NA
MW-7	11/19/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-7	02/09/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-7	05/10/1999	55	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	16.65	6.82	9.83	NA
MW-7	08/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	16.65	7.54	9.11	NA

MW-8	01/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.87	5.30	10.57	NA
MW-8	02/04/1993	540	NA	150	3.7	5.2	10.0	NA	NA	15.87	5.62	10.25	NA
MW-8	03/09/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.87	5.56	10.31	NA
MW-8	05/06/1993	22,000	NA	9,400	46	390	520	NA	NA	15.87	5.99	9.88	NA
MW-8	06/15/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.87	6.32	9.55	NA
MW-8	07/26/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.87	6.75	9.12	NA
MW-8	08/31/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.87	7.35	8.52	NA
MW-8	09/27/1993	8,000	NA	1,700	22	30	75	NA	NA	15.87	7.86	8.01	NA
MW-8	10/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.87	8.27	7.60	NA
MW-8	11/15/1993	2,000	NA	840	8.8	15	42	NA	NA	15.87	8.17	7.70	NA
MW-8	12/17/1993	NA	NA	NA	NA	NA	NA	NA	NA	15.87	7.14	8.73	NA
MW-8	02/07/1994	1,700	NA	460	0.6	13	5.0	NA	NA	15.87	7.26	8.61	NA
MW-8	05/20/1994	110	NA	98	1.4	1.3	3.4	NA	NA	15.87	6.17	9.70	NA
MW-8	08/22/1994	51	NA	16	<0.5	<0.5	<0.5	NA	NA	15.87	7.63	8.24	NA
MW-8	11/02/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.87	10.16	5.71	NA
MW-8	02/14/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.87	7.32	8.55	NA
MW-8	05/19/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.87	7.83	8.04	NA
MW-8	08/22/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	<10	NA	15.87	6.98	8.89	NA
MW-8	10/25/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.87	8.16	7.71	NA
MW-8	02/09/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.87	4.89	10.98	NA
MW-8	04/11/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.87	8.48	7.39	NA
MW-8	08/01/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.87	6.60	9.27	NA
MW-8	11/11/1996	<50	NA	1.3	<0.5	<0.5	0.67	<30	NA	15.87	7.28	8.59	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-8	02/04/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	15.87	5.39	10.48	NA
MW-8	05/02/1997	<50	NA	1.6	<0.5	<0.5	<0.5	<30	NA	15.87	6.28	9.59	NA
MW-8	07/31/1997	960	NA	520	<0.5	2.3	6.4	<30	NA	15.87	6.84	9.03	NA
MW-8	10/30/1997	150	NA	51	<0.5	2.5	<0.5	<30	NA	15.87	6.66	9.21	NA
MW-8	02/04/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.87	3.76	12.11	NA
MW-8	05/08/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	5.4	NA	15.87	5.48	10.39	NA
MW-8	07/21/1998	58	NA	6.8	2.5	1.2	6.6	<2.5	NA	15.87	6.50	9.37	NA
MW-8	11/19/1998	<50	NA	1.20	<0.5	<0.5	<0.5	<2.0	NA	15.87	6.81	9.06	NA
MW-8	02/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	15.87	5.75	10.12	NA
MW-8	05/10/1999	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	15.87	6.03	9.84	NA
MW-8	08/25/1999	<82.5	NA	16.3	<0.500	<0.500	<0.500	<2.50	NA	15.87	7.03	8.84	NA
MW-9	08/22/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	<10	NA	14.44	6.00	8.44	NA
MW-9	10/25/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	14.44	6.71	7.73	NA
MW-9	02/09/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	14.44	4.87	9.57	NA
MW-9	04/11/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	14.44	5.40	9.04	NA
MW-9	08/01/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	14.44	5.69	8.75	NA
MW-9	11/11/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	14.44	6.44	8.00	NA
MW-9	02/04/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	14.44	4.30	10.14	NA
MW-9	05/02/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	14.44	5.34	9.10	NA
MW-9	07/31/1997	120	NA	4.3	3.0	3.2	10	<30	NA	14.44	5.97	8.47	NA
MW-9	10/30/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	14.44	6.15	8.29	NA
MW-9	02/04/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	14.44	3.30	11.14	NA
MW-9	05/08/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	14.44	4.70	9.74	NA
MW-9	07/21/1998	75	NA	7.5	6.1	2.3	12	<2.5	NA	14.44	5.53	8.91	NA
MW-9	11/19/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.0	NA	14.44	6.15	8.29	NA
MW-9	02/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	14.44	5.08	9.36	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-9	05/10/1999	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	14.44	5.15	9.29	NA
MW-9	08/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	14.44	6.16	8.28	NA

MW-10	08/22/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	<10	NA	15.04	6.86	8.18	NA
MW-10	10/25/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	7.91	7.13	NA
MW-10	02/09/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	4.45	10.59	NA
MW-10	04/11/1996	<50	NA	0.7	1.8	1.3	7.7	NA	NA	15.04	4.61	10.43	NA
MW-10	08/01/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	6.25	8.79	NA
MW-10	11/11/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	15.04	7.42	7.62	NA
MW-10	02/04/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	15.04	4.00	11.04	NA
MW-10	05/02/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	15.04	5.52	9.52	NA
MW-10	07/31/1997	85	NA	2.6	1.4	2.3	6.8	<30	NA	15.04	6.68	8.36	NA
MW-10	10/30/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	15.04	6.92	8.12	NA
MW-10	02/04/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	15.04	1.90	13.14	NA
MW-10	05/08/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	15.04	4.29	10.75	NA
MW-10	07/21/1998	87	NA	8.9	7.1	2.7	14	<2.5	NA	15.04	5.65	9.39	NA
MW-10	11/19/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.0	NA	15.04	6.69	8.35	NA
MW-10	02/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	15.04	4.80	10.24	NA
MW-10	05/10/1999	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	15.04	4.77	10.27	NA
MW-10	08/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	15.04	6.44	8.60	NA

MW-11	08/22/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	<10	NA	10.61	5.12	5.49	NA
MW-11	10/25/1995	NA	NA	NA	NA	NA	NA	NA	NA	10.61	NA	NA	NA
MW-11	02/09/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	10.61	2.73	7.88	NA
MW-11	04/11/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	10.61	3.00	7.61	NA
MW-11	08/01/1996	76	NA	6.8	5.3	2.7	9.1	NA	NA	10.61	4.66	5.95	NA
MW-11	11/11/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	10.61	5.85	4.76	NA

WELL CONCENTRATIONS
Former Texaco Service Station
1127 Lincoln Avenue
Alameda, 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-11	02/04/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	10.61	2.20	8.41	NA
MW-11	05/02/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	10.61	3.95	6.66	NA
MW-11	07/31/1997	170	NA	11	4.5	6.4	19	<30	NA	10.61	5.33	5.28	NA
MW-11	10/30/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	<30	NA	10.61	5.76	4.85	NA
MW-11	02/04/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	10.61	1.60	9.01	NA
MW-11	05/08/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	10.61	2.66	7.95	NA
MW-11	07/21/1998	160	NA	16	12	4.6	24	<2.5	NA	10.61	3.99	6.62	NA
MW-11	11/19/1998	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.0	NA	10.61	5.96	4.65	NA
MW-11	02/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	10.61	3.27	7.34	NA
MW-11	05/10/1999	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	10.61	3.35	7.26	NA
MW-11	08/25/1999	NA	NA	NA	NA	NA	NA	NA	NA	10.61	5.14	5.47	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

MTBE = methyl-tertiary-butyl ether by EPA Method 8020

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

NA = Not applicable



Sequoia Analytical

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

September 17, 1999

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

RE: Equiva 1127 Lincoln Avenue, Alameda/9080994

Dear Ann Pember

Enclosed are the results of analyses for sample(s) received by the laboratory on August 26, 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



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

Project: Equiva
Project Number: 1127 Lincoln Ave., Alameda
Project Manager: Ann Pember

Sampled: 8/25/99
Received: 8/26/99
Reported: 9/17/99

ANALYTICAL REPORT FOR 9080994

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-1	9080994-01	Water	8/25/99
MW-2	9080994-02	Water	8/25/99
MW-3	9080994-03	Water	8/25/99
MW-6	9080994-04	Water	8/25/99
MW-8	9080994-05	Water	8/25/99



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva Project Number: 1127 Lincoln Ave., Alameda Project Manager: Ann Pember	Sampled: 8/25/99 Received: 8/26/99 Reported: 9/17/99
--	--	--

**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-1				9080994-01			Water	
Purgeable Hydrocarbons	9090078	9/3/99	9/3/99		500	558	ug/l	1
Benzene	"	"	"		5.00	279	"	
Toluene	"	"	"		5.00	8.17	"	
Ethylbenzene	"	"	"		0.500	0.829	"	
Xylenes (total)	"	"	"		5.00	ND	"	
Methyl tert-butyl ether	"	"	"		2.50	12.7	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		80.2	%	
MW-2				9080994-02			Water	
Purgeable Hydrocarbons	9090053	9/3/99	9/3/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	3.75	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	2.79	"	
Xylenes (total)	"	"	"		0.500	1.42	"	
Methyl tert-butyl ether	"	"	"		2.50	7.43	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		94.5	%	
MW-3				9080994-03			Water	
Purgeable Hydrocarbons	9090053	9/3/99	9/3/99		100	704	ug/l	1
Benzene	"	"	"		1.00	1.75	"	
Toluene	"	"	"		1.00	ND	"	
Ethylbenzene	"	"	"		1.00	76.1	"	
Xylenes (total)	"	"	"		1.00	84.3	"	
Methyl tert-butyl ether	"	"	"		5.00	15.4	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		42.8	%	
MW-6				9080994-04			Water	
Purgeable Hydrocarbons	9090053	9/3/99	9/3/99		100	977	ug/l	1
Benzene	"	"	"		1.00	26.3	"	
Toluene	"	"	"		1.00	2.29	"	
Ethylbenzene	"	"	"		1.00	102	"	
Xylenes (total)	"	"	"		1.00	127	"	
Methyl tert-butyl ether	"	"	"		5.00	27.3	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		102	%	
MW-8				9080994-05			Water	
Purgeable Hydrocarbons	9090078	9/3/99	9/3/99		50.0	82.5	ug/l	2
Benzene	"	"	"		0.500	16.3	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva Project Number: 1127 Lincoln Ave., Alameda Project Manager: Ann Pember	Sampled: 8/25/99 Received: 8/26/99 Reported: 9/17/99
--	--	--

**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-8 (continued)				9080994-05			Water	
Methyl tert-butyl ether	9090078	9/3/99	9/3/99		2.50	ND	ug/l	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		106	%	



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva Project Number: 1127 Lincoln Ave., Alameda Project Manager: Ann Pember	Sampled: 8/25/99 Received: 8/26/99 Reported: 9/17/99
--	--	--

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: 9090053										
Blank										
9090053-BLK1										
Purgeable Hydrocarbons	9/3/99			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		10.0	"	70.0-130	100			
Extraction Method: EPA 5030B [P/T]										
LCS										
9090053-BS1										
Purgeable Hydrocarbons	9/3/99	250		211	ug/l	70.0-130	84.4			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		13.3	"	70.0-130	133			3
Matrix Spike										
9090053-MS1 9080995-01										
Purgeable Hydrocarbons	9/3/99	250	ND	192	ug/l	60.0-140	76.8			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		13.2	"	70.0-130	132			3
Matrix Spike Dup										
9090053-MSD1 9080995-01										
Purgeable Hydrocarbons	9/3/99	250	ND	192	ug/l	60.0-140	76.8	25.0		0
Surrogate: a,a,a-Trifluorotoluene	"	10.0		12.7	"	70.0-130	127			
Batch: 9090078										
Blank										
9090078-BLK1										
Purgeable Hydrocarbons	9/7/99			ND	ug/l	50.0				
Benzene	9/3/99			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		10.6	"	70.0-130	106			
Extraction Method: EPA 5030B [P/T]										
LCS										
9090078-BS1										
Purgeable Hydrocarbons	9/3/99	250		271	ug/l	70.0-130	108			
Surrogate a,a,a-Trifluorotoluene	"	10.0		10.6	"	70.0-130	106			
Matrix Spike										
9090078-MS1 9080960-02										
Purgeable Hydrocarbons	9/3/99	250	ND	267	ug/l	60.0-140	107			
Surrogate a,a,a-Trifluorotoluene	"	10.0		10.3	"	70.0-130	103			
Matrix Spike Dup										
9090078-MSD1 9080960-02										
Purgeable Hydrocarbons	9/3/99	250	ND	267	ug/l	60.0-140	107	25.0		0



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva Project Number: 1127 Lincoln Ave., Alameda Project Manager: Ann Pember	Sampled: 8/25/99 Received: 8/26/99 Reported: 9/17/99
--	--	--

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*
Matrix Spike Dup (continued)	9090078-MSD1	9080960-02								
<i>Surrogate: a,a,a-Trifluorotoluene</i>	9/3/99	10.0		10.3	ug/l	70.0-130	103			



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva Project Number: 1127 Lincoln Ave., Alameda Project Manager: Ann Pember	Sampled: 8/25/99 Received: 8/26/99 Reported: 9/17/99
--	--	--

Notes and Definitions

#	Note
1	Chromatogram Pattern: Gasoline C6-C12
2	Chromatogram Pattern: Unidentified Hydrocarbons C6-C12
3	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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



September 15, 1999

Kayvan Kimyai
Sequoia - Morgan Hill
885 Jarvis Drive
Morgan Hill, CA 95037

RE: Blaine/EQUIVA/L909128

Dear Kayvan Kimyai:

Enclosed are the results of analyses for sample(s) received by the laboratory on September 14, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

for Wayne Stevenson
Project Manager

CA ELAP Certificate Number I-2360



Sequoia - Morgan Hill 885 Jarvis Drive Morgan Hill, CA 95037	Project: Blaine/EQUIVA Project Number: 9080994/1127 Lincoln Ave. Project Manager: Kayvan Kimyai	Sampled: 8/25/99 Received: 9/14/99 Reported: 9/15/99
--	---	--

ANALYTICAL REPORT FOR L909128

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
9080994-02/MW-2	L909128-01	Water	8/25/99



Sequoia Analytical

1551 Industrial Road
 San Carlos, CA 94070-4111
 (650) 232-9600
 FAX (650) 232-9612

Sequoia - Morgan Hill 885 Jarvis Drive Morgan Hill, CA 95037	Project: Blaine/EQUIVA Project Number: 9080994/1127 Lincoln Ave. Project Manager: Kayvan Kimyai	Sampled: 8/25/99 Received: 9/14/99 Reported: 9/15/99
--	---	--

Sample Description: 9080994-02/MW-2
Laboratory Sample Number: L909128-01

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
---------	--------------	---------------	---------------	--------------------------------------	-----------------	--------	-------	--------

Sequoia Analytical - San Carlos

MTBE by EPA Method 8260A

Methyl tert-butyl ether	9090066	9/15/99	9/15/99		2.00	6.00	- ug/l	
Surrogate: 1,2-Dichloroethane-d4	"	"	"	76.0-114		103	%	



Sequoia - Morgan Hill 885 Jarvis Drive Morgan Hill, CA 95037	Project: Blaine/EQUIVA Project Number: 9080994/1127 Lincoln Ave. Project Manager: Kayvan Kimyai	Sampled: 8/25/99 Received: 9/14/99 Reported: 9/15/99
--	---	--

**MTBE by EPA Method 8260A/Quality Control
Sequoia Analytical - San Carlos**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9090066	Date Prepared: 9/15/99			Extraction Method: EPA 5030B [P/T]						
Blank	9090066-BLK1									
Methyl tert-butyl ether	9/15/99			ND	ug/l	2.00				
Surrogate: 1,2-Dichloroethane-d4	"	50.0		49.2	"	76.0-114	98.4			
LCS	9090066-BS1									
Methyl tert-butyl ether	9/15/99	50.0		44.8	ug/l	70.0-130	89.6			
Surrogate: 1,2-Dichloroethane-d4	"	50.0		49.2	"	76.0-114	98.4			
Matrix Spike	9090066-MS1		L909117-03							
Methyl tert-butyl ether	9/15/99	50.0	ND	45.4	ug/l	60.0-140	90.8			
Surrogate: 1,2-Dichloroethane-d4	"	50.0		48.6	"	76.0-114	97.2			
Matrix Spike Dup	9090066-MSD1		L909117-03							
Methyl tert-butyl ether	9/15/99	50.0	ND	42.4	ug/l	60.0-140	84.8	25.0	6.83	
Surrogate: 1,2-Dichloroethane-d4	"	50.0		49.4	"	76.0-114	98.8			



Sequoia - Morgan Hill
885 Jarvis Drive
Morgan Hill, CA 95037

Project: Blaine/EQUIVA
Project Number: 9080994/1127 Lincoln Ave.
Project Manager: Kayvan Kimyai

Sampled: 8/25/99
Received: 9/14/99
Reported: 9/15/99

Notes and Definitions

#	Note
---	------

1	Sample was analyzed outside of EPA recommended holding time.
---	--

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

Sequoia Analytical - Morgan Hill Subcontract Order
9080994

Sending Laboratory	Receiving Laboratory
Sequoia Analytical - Morgan Hill 885 Jarvis Drive Morgan Hill, CA 95037 Phone: 408-776-9600 Fax: 408-782-6308 Project Manager: Kayvan Kimyai	Sequoia Analytical - San Carlos 1551 Industrial Road San Carlos, CA 94070 Phone: 650-232-9600 Fax: 650-232-9612

Subcontract Order Comments

8/26/99 11:11

L909128

Sample/Analysis Information

Sample Name	Matrix	Sampled/ Expires	Analysis Requested	Due	Lab Number	Container	Comments
9080994-02	Water	8/25/99			01	R.C	
		9/8/99	8260A MTBE H	9/15/99			San Carlos, relog 9/14/99

Released By *[Signature]* Date 9-14-99 Received By *[Signature]* Date 9/14/99 *COB*

Released By Date Received By *[Signature]* Date 09/14/99 *1950*

SEQUOIA ANALYTICAL RELOG SHEET

REASON FOR RELOG (CIRCLE): Client Request Login Correction Other _____

CLIENT B19-00 DATE RELOG 9-14-98
 PROJECT ID 9030994 DATE DUE 9-15-98
 PROJ MANAGER KAYVAN KIMYAI DATE SAMP 8-25-98
 DATE REC'D 8-26-98 MATRIX L. 20010 T.A.T 14520

PREVIOUSLY LOGGED SAMPLES

TAT Change status to: _____
 Change status as of Day: _____ Time: _____

CHANGE ANALYSES: RERUN:
 Cancel Analyses: Use "R" test code:
 Add to this work order: Assign new sample number:
 Create new work order: Paperwork to PM ONLY:

New work order #: _____

Sample Number	Analyses
<u>9030994-02</u>	<u>MTBE by 8260</u>

SAMPLES ON HOLD

Add analyses to existing work order: Number: _____
 Create a new work order:

Sample description	Analyses

TAT _____
 Client Authorization (Person/Date/Time) _____

Project Manager [Signature]

CHAIN OF CUSTODY **990825 L1**

CLIENT Equiva - Karen Petryna

SITE 1127 Lincoln Avenue
Alameda, CA

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
-----------------	--------------	--------------	--------------	--------------------	-----------------------

LAB **SEQUOIA** DHS # _____

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

EPA **9080994** RWOCB REGION _____

LIA

OTHER

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 90015162

Send report to Blaine Tech Services

Attn: Ann Pember

SAMPLE ID	DATE/TIME	MATRIX S = SOIL W = H2O	TOTAL	CONTAINERS	C = COMPOSITE ALL CONTAINERS	CONDUCT ANALYSIS TO DETECT						ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #	
						TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH - diesel	Oxygenates by 8260	1,2-DCA & EDB by 8010					
MW-1	8/25/99 1325	W	3	40ml		X	X									
MW-2	1345		3	HCL		X	X									01
MW-3	1305		3	VOCAS		X	X									02
MW-6	1150		3			X	X									03
MW-8	1114		3			X	X									04
																05

CONFIRM MTBE BY 8260 FOR MW-2 02

SAMPLING COMPLETED DATE/TIME **8-25-99 1345** SAMPLING PERFORMED BY **LAD GILCHRIST** RESULTS NEEDED NO LATER THAN **AS CONTRACTED**

RELEASED BY <i>[Signature]</i>	DATE/TIME 8/26/99 8:45	RECEIVED BY <i>[Signature]</i>	DATE/TIME 8/26/99 8:45
RELEASED BY <i>[Signature]</i>	DATE/TIME 8/26/99	RECEIVED BY <i>[Signature]</i>	DATE/TIME 8/26/99 11:11

SHIPPED VIA _____ DATE SENT _____ TIME SENT _____ COOLER # _____

TEXACO WELL MONITORING DATA SHEET

Project #: 990825-L1	Texaco ID#: 624881450
Sampler: LAD	Date: 8-25-99
Well ID.: MW-1	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 19.00	Depth to Water: 7.16
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 Sampling Method: S.S. Bailer
 Teflon Bailer Teflon Bailer
 Middleburg Extraction Port
 Electric Submersible
 Extraction Pump Other: _____
 Other: _____

7.7	x	3.5	=	23.	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
1153	66.2	6.3	307.	153.	8	
1157	67.0	6.8	364.	>200	14+6	
1157	WELL DEWATERED @ 146AL			24		
1315	DTW @ 7.4		7.42			
1320	69.0	7.0	418.0	102		

Did well dewater? (Yes) No	Gallons actually evacuated: 14
Sampling Time: 1325	Sampling Date: 8-25-99
Sample I.D.: MW-1	Laboratory: Sequoia
Analyzed for: Tph-G (BTEX) Tph-D	Other: MTBK
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 990825-L1	Texaco ID#: 624881450
Sampler: LAD	Date: 8/25/99
Well ID.: MW-2	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 19.15	Depth to Water: 7.23
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 4"	0.66	8"	2.60
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer Teflon Bailer Middleburg <u>Electric Submersible</u> Extraction Pump Other: _____	Sampling Method: <u>S.S. Bailer</u> Teflon Bailer Extraction Port Other: _____
--	---

7.9	x	(3-5)	=	23.6	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
13:10	73.2	6.8	123.4 ^{123.5}	110	8	
1326	71.7	6.7	1020	27	16	¹³⁴⁰ D ₁ W @ 9.55
1326	DEWATERED @ 16		GALS		24	= 81%
1340	D ₁ W @ 9.55 (81% RECHARGE)					
1344	71.1	7.2	802.	>200.		

Did well dewater? <u>Yes</u> No	Gallons actually evacuated: 16.
Sampling Time: 1345	Sampling Date: 8-25-99
Sample I.D.: MW-2	Laboratory: Sequoia
Analyzed for: <u>Tph-G</u> <u>BTEX</u> Tph-D	Other: MTBE
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 990825-L1	Texaco ID#: 624881450
Sampler: LAD	Date: 8-25-99
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8
Total Well Depth: 19.71	Depth to Water: 7.32
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 Sampling Method: (S.S. Bailer)

Teflon Bailer Teflon Bailer

~~Middleburg~~ Extraction Port

(Electric Submersible) Other: _____

Extraction Pump

Other: _____

8.2	x	(3-5)	=	24.5	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
12:55	72.5	6.6	719.3	89	8.2 9.	
13:00	71.5	6.7	713.9	32	16.4 17.	
13:02	70.2	6.9	736.0	12	24.6 25	

Did well dewater? Yes No Gallons actually evacuated: 25

Sampling Time: 1305 Sampling Date: 8-25-99

Sample I.D.: MW-3 Laboratory: (Sequoia)

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

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

TEXACO WELL MONITORING DATA SHEET

Project #: 990825-L1	Texaco ID#: 624881450
Sampler: LAD	Date: 8/25/99
Well I.D.: MW-6	Well Diameter: ② 3 4 6 8
Total Well Depth: 19.49	Depth to Water: 7.55
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: <u>S.S. Bailer</u> Teflon Bailer Middleburg Electric Submersible Extraction Pump Other: _____	Sampling Method: <u>S.S. Bailer</u> Teflon Bailer Extraction Port Other: _____
--	---

<u>1.9</u>	x	<u>3</u>	=	<u>5.7</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
11:35	68.5	6.7	503	155	2	
11:45	68.1	6.6	528.6	> 200	4	
11:50	68.1	6.9	540.0	> 200	6	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: 6
Sampling Time: 11:50	Sampling Date: 8/25/99
Sample I.D.: MW-6	Laboratory: <u>Sequoia</u>
Analyzed for: Tph-C <u>BTEX</u> Tph-D	Other: <u>MYBE</u>
Equipment Blank I.D.:	Analyzed for same as primary sample

TEXACO WELL MONITORING DATA SHEET

Project #: 990825-L1	Texaco ID#: 624881450
Sampler: LAD	Date: 8/25/99
Well I.D.: MW-8	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 19.70	Depth to Water: 7.03
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"	2.69
4.5"	0.83	Other	radius ² * 0.164

Purge Method: S.S. Bailer Sampling Method: S.S. Bailer
 Teflon Bailer Teflon Bailer
 ~~Wichieburg~~ Extraction Port
 Electric Submersible Other: _____
 Extraction Pump

Other: _____

<u>8.4</u>	x	<u>3</u>	=	<u>25.2</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Color/Odor
11:03	68.0	6.3	385.7	185	9	
11:05	67.2	6.4	482.8	151	18	
11:09	66.9	6.6	556.3	>200.	27	
11:12	66.8	6.6	549.7	76	36	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>36</u>
Sampling Time: <u>11:14</u>	Sampling Date: <u>8/25/99</u>
Sample I.D.: <u>MW-8</u>	Laboratory: <u>Sequoia</u>
Analyzed for: <u>Tph-G</u> <u>BTEX</u> Tph-D	Other: <u>MTBE</u>
Equipment Blank I.D.:	Analyzed for same as primary sample

WELL HEAD INSPECTION CHECKLIST AND REPAIR ORDER

Client Tex Site # 624881450

Inspection date: 8/25/99

Site address 1127 Linden Ave
Alameda

Inspected by: LAD

BTS Event # 990825

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 deficiencies were found. Note below deficiencies you were able to correct.

Well I.D.	Deficiency	Corrective Action Taken
MW-7	Cap not functional	New 2" cap
MW-2	Cap not functional	New 4" cap

Note below all deficiencies 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
MW-11	1 of 3 Bolts broken inside 1/2" head bolt		8/25/99	FIX
MW-10	2 of 3 bolts broken inside rim			
MW-9	NEED 3 BOLTS NEEDS 1" WASHER 1/2 HEAD + 1" DIA WASHERS FOR BOLTS BECAUSE LID HOLES ARE 3/4"			
MW-7	Needs locks and 2 bolts			
MW-6	Needs 1 washer			
		MW-5 WELL VAULT FILLED IN WITH CONCRETE		

Office review and assignments made by [Signature] date 8/25/99