



**IT Corporation**

1921 Ringwood Avenue  
San Jose, CA 95131-1721  
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*A Member of The IT Group*

July 20, 2000  
Project 807312 (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 – Second Quarter 2000**  
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 second quarter 2000 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 April 26, 2000. Blaine's groundwater monitoring report, which includes the Well Concentrations Table (historical and current groundwater elevation and analytical results), field data, and the certified analytical report, is presented as Attachment A.

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 (Attachment A). The MtBE from MW-6 was confirmed by EPA Method 8260, but beyond the laboratory hold time (Attachment A). Groundwater elevation data for this sampling event are found in the Well Concentrations Table, and are presented on Figure 1.

#### **DISCUSSION**

On December 1, 1999, an IT field geologist visited the site to investigate the status of Well MW-5 and found that the well had been improperly abandoned, without formal consent by Alameda County Health Services Agency (ACHSA). The well had been located under a diamond plate, which covered a 4-inch thick concrete slab. On February 7, 2000, an

July 20, 2000

Page 2

IT field technician jack-hammered through the concrete layer, removed the sand from the well box, and found the well capped. The cap was removed to inspect the well, which appeared to be intact. Well MW-5, which had been inaccessible for two years, was accessed, monitored and sampled on February 14, 2000. It contained no detectable concentrations of TPPH, BTEX compounds or MtBE. The well was bypassed during normal second-quarter sampling. Because of this, second-quarter data for Well MW-5 is not found in Attachment A.

Based on non-detectable concentrations of TPPH, BTEX compounds, and MtBE in Well MW-5 (located in the vicinity of the former UST complex), and based on historical and current groundwater sampling results in all on-site and off-site wells, IT has recommended that the site be considered for case closure; and until granted, IT proposed that the groundwater monitoring and sampling of all wells be performed on a semiannual basis, in the first and third quarters.

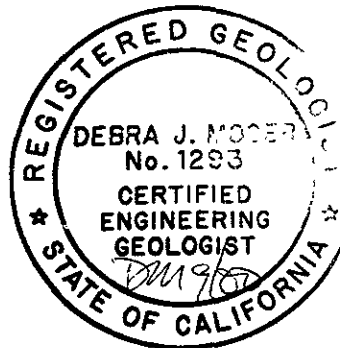
If you have questions regarding the content of this letter, please call (408) 453-7300.

Sincerely,

**IT Corporation**



Debra J. Moser  
Senior Geologist  
CEG 1293



Attachments: Figure 1 - Groundwater Elevation Iso-Contours and TPPH/Benzene/MtBE Concentrations  
Attachment A - Groundwater Monitoring Report

cc: Ms. Karen Petryna, P.E., Equiva Services LLC, P.O. Box 7869, Burbank, CA 91510-7869  
Mr. Leo Pagano, 1127 Lincoln Avenue, Alameda, CA 94602  
Mr. Larry Seto, Alameda County Health Care Services Agency, 1131 Harbor Bay Parkway,  
Alameda, CA 94502-6577

PROJECT NUMBER 807312  
 APPROVED BY  
 CHECKED BY  
 DRAWN BY L. Wahlgren 7-20-00

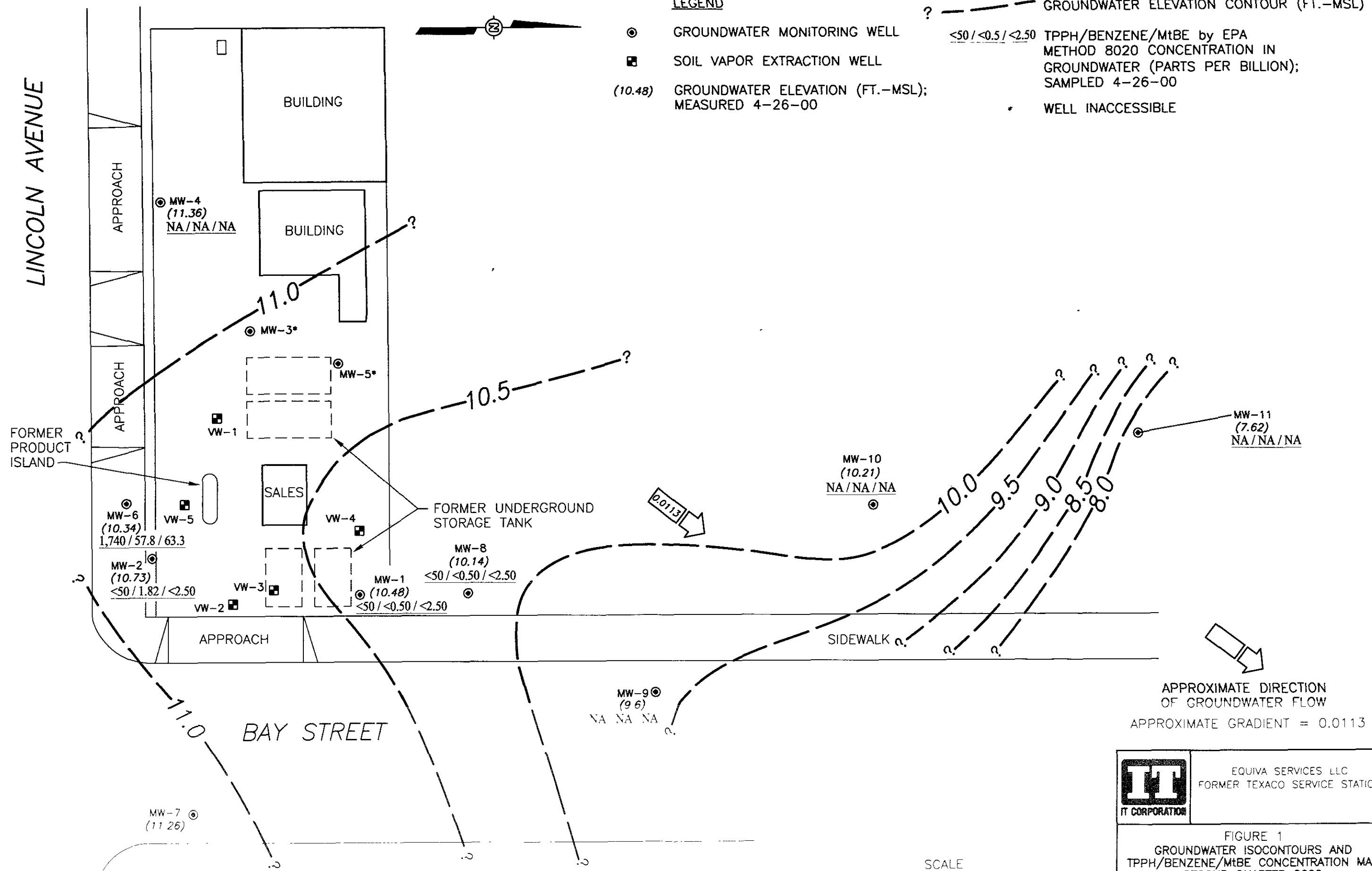
LINCOLN AVENUE



**LEGEND**

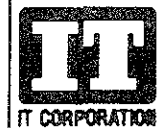
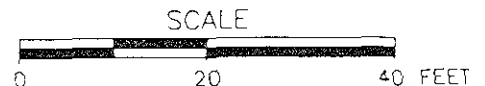
- ⊙ GROUNDWATER MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- (10.48) GROUNDWATER ELEVATION (FT.-MSL); MEASURED 4-26-00

- ? - - - GROUNDWATER ELEVATION CONTOUR (FT.-MSL)
- <50 / <0.5 / <2.50 TPHH/BENZENE/MtBE by EPA METHOD 8020 CONCENTRATION IN GROUNDWATER (PARTS PER BILLION); SAMPLED 4-26-00
- \* WELL INACCESSIBLE



0.0113

APPROXIMATE DIRECTION OF GROUNDWATER FLOW  
 APPROXIMATE GRADIENT = 0.0113



EQUIVA SERVICES LLC  
 FORMER TEXACO SERVICE STATION

**FIGURE 1**  
 GROUNDWATER ISOCONTOURS AND  
 TPHH/BENZENE/MtBE CONCENTRATION MAP  
 SECOND QUARTER 2000  
 1127 LINCOLN AVENUE at BAY STREET  
 ALAMEDA, CALIFORNIA

**ATTACHMENT A**  
**GROUNDWATER MONITORING REPORT**

**BLAINE**  
TECH SERVICES, INC.



1680 ROCERS AVENUE  
SAN JOSE, CA 95112-1105  
(408) 573-7771 FAX  
(408) 573-0555 PHONE  
CONTRACTOR'S LICENSE #746684  
www.blainetech.com

**JUN 16 2000**

June 9, 2000

Karen Petryna  
Equiva Services LLC  
P.O. Box 7869  
Burbank, CA 91510-7869

Second Quarter 2000 Groundwater Monitoring at  
Former Texaco Service Station  
1127 Lincoln Avenue  
Alameda, CA

Monitoring performed on April 26, 2000

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Groundwater Monitoring Report **000426-A-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, 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.

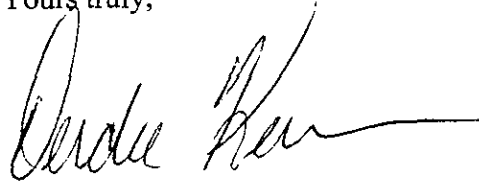
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report to the most recent samples and the field data sheets are attached to this report.

At all times, Blaine Tech Services, Inc. field personnel are in strict compliance with all applicable hazardous materials and emergency response training, including 29 CFR 1910.120. All personnel are also enrolled in annual first aid and resuscitation training.

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/jt

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

cc: Krissy Flesoras  
IT Corporation  
1921 Ringwood Avenue  
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.)
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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

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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 1	12/09/1999	<50.0	NA	1.10	0.800	0.801	5.44	<5.00	NA	16.14	6.94	9.20	NA
MW 1	02/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.0	16.14	3.92	12.22	NA
MW-1	04/26/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	16.14	3.92	12.22	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



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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
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	<50.0	NA	3.75	<0.500	2.79	1.42	7.43	6.00	16.84	7.23	9.61	NA
MW-2	12/09/1999	178	NA	5.13	2.02	2.25	10.2	<5.00	NA	16.84	7.59	9.25	NA
MW-2	02/14/2000	207	NA	7.78	<0.500	1.78	<0.500	<2.50	<2.0	16.84	6.11	10.73	NA
MW-2	04/26/2000	<50.0	NA	1.82	<0.500	<0.500	<0.500	<2.50	NA	16.84			

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

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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
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

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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.)
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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	704	NA	1.75	<1.00	76.1	84.3	15.4	NA	16.86	7.32	9.54	NA
MW 3	12/09/1999	81.1	NA	2.62	1.35	0.975	8.88	<5.00	NA	16.86	7.32	9.54	NA
MW-3	02/14/2000	5,340	NA	14.0	<2.50	520	871	<12.5	<2.0	16.86	5.82	11.04	NA
MW-3	04/26/2000	Well Inaccessible	NA	NA	NA	NA	NA	NA	NA	16.86	NA	NA	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
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	08/27/1995	<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

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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.)
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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
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-4	12/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	17.13	7.17	9.96	NA
MW-4	02/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.0	17.13	5.97	11.16	NA
MW-4	04/26/2000	NA	NA	NA	NA	NA	NA	NA	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

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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
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	15.59	NA	NA	NA
MW 5	05/08/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW 5	07/21/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	11/19/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	02/09/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW 5	03/01/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW 5	05/10/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW 5	08/25/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	15.59	NA	NA	NA
MW-5	02/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.0	15.59	3.50	12.09	NA

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MW-5	04/26/2000	Well Inaccessible	NA	NA	NA	NA	NA	NA	NA	15.50	NA	NA	NA
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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
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

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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.)
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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	977	NA	26.3	2.29	102	127	27.3	NA	17.05	7.55	9.50	NA
MW-6	12/09/1999	1,210	NA	12.3	<10.0	95.9	58.6	<100	NA	17.05	7.93	9.12	NA
MW-6	02/14/2000	2,430	NA	4.87	0.757	80.3	121	<2.50	<2.0	17.05	6.39	10.66	NA
MW-6	04/26/2000	1,740	NA	67.8	6.48	190	252	63.3	2.04	17.05	7.05	10.66	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
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

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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
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-7	12/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	16.65	7.89	8.76	NA
MW-7	02/14/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	16.65	NA	NA	NA
MW-7	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	16.65	NA	NA	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



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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
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

**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	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 8	12/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	15.87	7.10	8.77	NA
MW 8	02/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.0	15.87	4.92	10.95	NA
MW-8	04/26/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	15.87	4.92	10.95	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
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-9	12/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	14.44	6.22	8.22	NA
MW 9	02/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.0	14.44	4.29	10.15	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.)
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MW-9	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	14.44	8.91	8.60	NA
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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 10	12/09/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	15.04	5.84	9.20	NA
MW 10	02/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.0	15.04	3.47	11.57	NA
MW-10	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	15.04	8.80	11.00	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

**WELL CONCENTRATIONS**  
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**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	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
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
MW 11	12/09/1999	50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	10.61	4.42	6.19	NA
MW-11	02/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	<2.0	10.61	2.55	8.06	NA
MW-11	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	10.61	2.55	8.06	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.)
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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

Notes

a - Analyzed outside of EPA recommended hold time.



# Sequoia Analytical

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25 May, 2000

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

RE: 1127 Lincoln Avenue  
Sequoia Report: MJD0855

Enclosed are the results of analyses for samples received by the laboratory on 04/27/00 10:31. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ted Terrasas  
Project Manager

CA ELAP Certificate #1210



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

Project: 1127 Lincoln Avenue  
Project Number: 000426-A1  
Project Manager: Nick Sudano

**Reported:**  
05/25/00 08:40

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2	MJD0855-01	Water	04/26/00 08:40	04/27/00 10:31
MW-6	MJD0855-02	Water	04/26/00 08:23	04/27/00 10:31
MW-8	MJD0855-03	Water	04/26/00 08:00	04/27/00 10:31
MW-1	MJD0855-04	Water	04/26/00 09:21	04/27/00 10:31

Sequoia Analytical - Morgan Hill

Blaine Tech Services - Project Manager



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

Project: 1127 Lincoln Avenue  
Project Number: 000426-A1  
Project Manager: Nick Sudano

**Reported:**  
05/25/00 08:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-2 (MJD0855-01) Water</b> Sampled: 04/26/00 08:40 Received: 04/27/00 10:31									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0E08003	05/08/00	05/08/00	DHS LUFT	
<b>Benzene</b>	<b>1.82</b>	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		104 %	70-130		"	"	"	"	
<b>MW-6 (MJD0855-02) Water</b> Sampled: 04/26/00 08:23 Received: 04/27/00 10:31									
Purgeable Hydrocarbons	1740	500	ug/l	10	0E08003	05/08/00	05/08/00	DHS LUFT	P-01
<b>Benzene</b>	<b>57.8</b>	5.00	"	"	"	"	"	"	
<b>Toluene</b>	<b>6.48</b>	5.00	"	"	"	"	"	"	
<b>Ethylbenzene</b>	<b>190</b>	5.00	"	"	"	"	"	"	
<b>Xylenes (total)</b>	<b>252</b>	5.00	"	"	"	"	"	"	
<b>Methyl tert-butyl ether</b>	<b>63.3</b>	25.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		104 %	70-130		"	"	"	"	
<b>MW-8 (MJD0855-03) Water</b> Sampled: 04/26/00 08:00 Received: 04/27/00 10:31									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0E08003	05/08/00	05/08/00	DHS LUFT	
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		99.9 %	70-130		"	"	"	"	





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

Project: 1127 Lincoln Avenue  
Project Number: 000426-A1  
Project Manager: Nick Sudano

**Reported:**  
05/25/00 08:40

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-1 (MJD0855-04) Water</b> <b>Sampled: 04/26/00 09:21</b> <b>Received: 04/27/00 10:31</b>									
Purgeable Hydrocarbons	ND	50.0	ug/l	1	0E09002	05/09/00	05/09/00	DHS LUFT	
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: <i>a,a,a</i> -Trifluorotoluene		101 %		70-130	"	"	"	"	



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Project Manager: Nick Sudano

**Reported:**  
05/25/00 08:40

## MTBE by EPA Method 8260A Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>MW-6 (MJD0855-02) Water</b> <b>Sampled: 04/26/00 08:23</b> <b>Received: 04/27/00 10:31</b> <b>H-02</b>									
Methyl tert-butyl ether	2.04	1.00	ug/l	1	0E24008	05/23/00	05/23/00	EPA 8260A	
Surrogate: 1,2-Dichloroethane-d4		146 %	70-130		"	"	"	"	S-04



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San Jose CA, 95112

Project: 1127 Lincoln Avenue  
Project Number: 000426-A1  
Project Manager: Nick Sudano

**Reported:**  
05/25/00 08:40

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 0E08003 - EPA 5030B [P/T]</b>										
<b>Blank (0E08003-BLK1)</b>										
Prepared & Analyzed: 05/08/00										
Purgeable Hydrocarbons	ND	50.0	ug/l							
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	11.0		"	10.0		110	70-130			
<b>LCS (0E08003-BS1)</b>										
Prepared & Analyzed: 05/08/00										
Purgeable Hydrocarbons	232	50.0	ug/l	250		92.8	70-130			
Benzene	ND	0.500	"				70-130			
Toluene	ND	0.500	"				70-130			
Ethylbenzene	ND	0.500	"				70-130			
Xylenes (total)	ND	0.500	"				70-130			
Methyl tert-butyl ether	ND	2.50	"				70-130			
Surrogate: a,a a-Trifluorotoluene	10.3		"	10.0		103	70-130			
<b>Matrix Spike (0E08003-MS1)</b>										
Source: MJD0905-08 Prepared & Analyzed: 05/08/00										
Purgeable Hydrocarbons	232	50.0	ug/l	250	ND	92.8	60-140			
Benzene	ND	0.500	"		ND		60-140			
Toluene	ND	0.500	"		ND		60-140			
Ethylbenzene	ND	0.500	"		ND		60-140			
Xylenes (total)	ND	0.500	"		ND		60-140			
Methyl tert-butyl ether	ND	2.50	"		ND		60-140			
Surrogate: a,a a-Trifluorotoluene	12.2		"	10.0		122	70-130			
<b>Matrix Spike Dup (0E08003-MSD1)</b>										
Source: MJD0905-08 Prepared & Analyzed: 05/08/00										
Purgeable Hydrocarbons	202	50.0	ug/l	250	ND	80.8	60-140	13.8	25	
Benzene	ND	0.500	"		ND		60-140		25	
Toluene	ND	0.500	"		ND		60-140		25	
Ethylbenzene	ND	0.500	"		ND		60-140		25	
Xylenes (total)	ND	0.500	"		ND		60-140		25	
Methyl tert-butyl ether	ND	2.50	"		ND		60-140		25	
Surrogate: a,a a-Trifluorotoluene	ND	2.50	"		ND		60-140		25	



Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1127 Lincoln Avenue Project Number: 000426-A1 Project Manager: Nick Sudano	Reported: 05/25/00 08.40
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## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 0E09002 - EPA 5030B [P/T]</b>										
<b>Blank (0E09002-BLK1)</b>				Prepared & Analyzed: 05/09/00						
Purgeable Hydrocarbons	ND	50.0	ug/l							
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	10.5		"	10.0		105	70-130			
<b>LCS (0E09002-BS1)</b>				Prepared & Analyzed: 05/09/00						
Purgeable Hydrocarbons	269	50.0	ug/l	250		108	70-130			
Surrogate: a,a,a-Trifluorotoluene	15.3		"	10.0		153	70-130			S-02
<b>Matrix Spike (0E09002-MS1)</b>				Source: MJE0095-02 Prepared & Analyzed: 05/09/00						
Purgeable Hydrocarbons	286	50.0	ug/l	250	ND	114	60-140			
Surrogate: a,a,a-Trifluorotoluene	14.3		"	10.0		143	70-130			S-02
<b>Matrix Spike Dup (0E09002-MSD1)</b>				Source: MJE0095-02 Prepared & Analyzed: 05/09/00						
Purgeable Hydrocarbons	273	50.0	ug/l	250	ND	109	60-140	4.65	25	
Surrogate: a,a,a-Trifluorotoluene	15.0		"	10.0		150	70-130			S-02



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

Project: 1127 Lincoln Avenue  
Project Number: 000426-A1  
Project Manager: Nick Sudano

**Reported:**  
05/25/00 08:40

## MTBE by EPA Method 8260A - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
<b>Batch 0E24008 - EPA 5030B [P/T]</b>										
<b>Blank (0E24008-BLK1)</b>										
Prepared & Analyzed: 05/23/00										
Methyl tert-butyl ether	ND	1 00	ug/l							
Surrogate 1,2-Dichloroethane-d4	12 1		"	10 0		121	70-130			
<b>LCS (0E24008-BS1)</b>										
Prepared & Analyzed: 05/23/00										
Methyl tert-butyl ether	8 76	1 00	ug/l	10 0		87 6	70-130			
Surrogate 1,2-Dichloroethane-d4	10 2		"	10 0		102	70-130			
<b>Matrix Spike (0E24008-MS1)</b>										
Source: MJE0696-03										
Prepared & Analyzed: 05/23/00										
Methyl tert-butyl ether	9 86	1 00	ug/l	10 0	ND	91 2	70-130			
Surrogate 1,2-Dichloroethane-d4	10 6		"	10 0		106	70-130			
<b>Matrix Spike Dup (0E24008-MSD1)</b>										
Source: MJE0696-03										
Prepared & Analyzed: 05/23/00										
Methyl tert-butyl ether	10 5	1 00	ug/l	10 0	ND	97 6	70-130	6 29	25	
Surrogate 1,2-Dichloroethane-d4	11 7		"	10 0		117	70-130			

WELL GAUGING DATA

Project # 000926-A1 Date 4-26-00 Client Eguiva

Site 1127 Lincoln Ave. Alameda. Ca 624881450

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
MW-1	4					5.64	18.96	TOC
MW-2	4					6.11	19.11	}
MW-3	4		Parked over					
MW-4	4					5.77	20.20	
MW-5			Block by Trans. (covered)					
MW-6	2					6.71	19.24	
MW-7	2					5.39	19.68	
* MW-8	4					5.73	19.63	
MW-9	4					4.84	5.81	
MW-10	4					4.83	14.28	
MW-11	4					2.99	14.06	

# EQUIVA WELL MONITORING DATA SHEET

Project #: <u>006426-A1</u>	Job # <u>1024881450</u>
Sampler: <u>C.S. CAR</u>	Date: <u>4-26-00</u>
Well I.D.: <u>n.w.-1</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>18.96</u>	Depth to Water: <u>5.66</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
<u>(4")</u>	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method:  Bailer  Middleburg  Electric Submersible Extraction Pump  Other: \_\_\_\_\_

Sampling Method:  Bailer  Extraction Port  Other: \_\_\_\_\_

<u>8.6</u>	x	<u>3</u>	=	<u>25.8</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
912	62.5	6.2	159.9	>200	9	
914	62.7	5.9	173.3	>200	18	
916	62.8	6.0	174.5	>200	26	

Did well dewater? Yes   No Gallons actually evacuated: 26

Sampling Time: 9:1 Sampling Date: 4-26-00

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

# EQUVA WELL MONITORING DATA SHEET

Project #: <u>000426-11</u>	Job # <u>1024881450</u>
Sampler: <u>CSCAR</u>	Date: <u>4-26-00</u>
Well I.D.: <u>MW-2</u>	Well Diameter: <u>2</u> <u>3</u> <u>(4)</u> <u>6</u> <u>8</u> _____
Total Well Depth: <u>19.11</u>	Depth to Water: <u>6.11</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multplier	Well Diameter	Multplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
<u>(4)</u>	0.65	Other	radius <sup>2</sup> * 0.165

Purge Method:  Bailer  Middleburg  Electric Submersible Extraction Pump  Other: \_\_\_\_\_

Sampling Method:  Bailer  Extraction Port  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	Observations
8:30	64.7	6.2	900	102	9	
8:32	65.6	6.3	598	65	18	
8:39	65.7	6.3	592	89	26	

Did well dewater? Yes  (No) Gallons actually evacuated: 26

Sampling Time: 8:40 Sampling Date: 4-26-00

Sample # 2 Laboratory # \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



## EQUIVA WELL MONITORING DATA SHEET

Project #: <u>00C426-A1</u>	Job # <u>1024681450</u>
Sampler: <u>Oscar</u>	Date: <u>4-26-00</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 4 6 8 <u>    </u>
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method:  Bailer  Middleburg  Electric Submersible Extraction Pump  Other: \_\_\_\_\_

Sampling Method:  Bailer  Extraction Port  Other: \_\_\_\_\_

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

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
						<u>Parked over</u>
						<u>waited ~ 1 hr for mechanic to move, however the mechanic still did not have time to move vehicle</u>

Did well dewater? Yes  No  Gallons actually evacuated: \_\_\_\_\_

Sampling Time: \_\_\_\_\_ Sampling Date: 4-26-00

Sample # 3 Laboratory # \_\_\_\_\_

Analyzed by \_\_\_\_\_

## EQUIVA WELL MONITORING DATA SHEET

Project #: <u>000426-A1</u>	Job # <u>1024881450</u>
Sampler: <u>Discar</u>	Date: <u>4-26-00</u>
Well I.D.: <u>NW-5</u>	Well Diameter: 2 3 4 6 8 <u>    </u>
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method:  Bailer  Middleburg  Electric Submersible  Extraction Pump  
 Other: \_\_\_\_\_

Sampling Method:  Bailer  Extraction Port  
 Other: \_\_\_\_\_

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

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
						<u>Had transmission on vault lid</u>
						<u>unable to access</u>

Did well dewater? Yes  No

Gallons actually evacuated: \_\_\_\_\_

Sampling Time: \_\_\_\_\_ Sampling Date: 4-26-00

Sample ID: NW-5

Analysis: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

# EQUVA WELL MONITORING DATA SHEET

Project #: 000426-01	Job #: 0248E1450
Sampler: OSCAR	Date: 4-26-00
Well I.D.: NW-6	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth: 19.26	Depth to Water: 6.7'
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd):                      YSI                      HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
<u>2</u> "	0.16	5"	1.02
3"	0.37	6"	1.47
4"	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method:                      Bailer   
    Middleburg  
    Electric Submersible  
    Extraction Pump  
 Other: \_\_\_\_\_

Sampling Method:                      Bailer   
    Extraction Port  
 Other: \_\_\_\_\_

<u>2</u>	X	<u>3</u>	=	<u>6</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
812	62.3	6.3	362	<200	2	
815	63.7	6.5	381	<200	4	
817	63.3	6.6	399	<200	6	

Did well dewater?    Yes    No                      Gallons actually evacuated:    6

Sampling Time:    823                      Sampling Date:    4-26-00

Sample # \_\_\_\_\_                      Laboratory # \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## EQUIVA WELL MONITORING DATA SHEET

Project #: <u>000426-A1</u>	Job # <u>024881450</u>
Sampler: <u>Oscar</u>	Date: <u>4-26-00</u>
Well I.D.: <u>MW-8</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>19.63</u>	Depth to Water: <u>5.73</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Well Diameter	Multiplier	Well Diameter	Multiplier
2"	0.16	5"	1.02
3"	0.37	6"	1.47
<u>4"</u>	0.65	Other	radius <sup>2</sup> * 0.163

Purge Method: Bailer      Sampling Method: Bailer  
Middleburg      Extraction Port  
Electric Submersible      Other: \_\_\_\_\_  
Extraction Pump  
 Other: \_\_\_\_\_

<u>9</u>	x	<u>3</u>	=	<u>27</u>	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
752	62.4	6.2	155	>200	9	
754	62.5	6.0	138	>200	18	
756	63.5	6.0	137	>200	27	

Did well dewater? Yes (No)      Gallons actually evacuated: 27

Sampling Time: 800      Sampling Date: 4-26-00

Sample ID: MW-8      Laboratory: Enviro

Analyzed on: <u>4/26/00</u>	By: <u>MP</u>	Checked by: _____	Date: _____

