

C A M B R I A

CAMBRIA ENVIRONMENTAL
PROTECTION

August 2, 2000

Susan Hugo
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

00 AUG -4 PM 2:50

Re: **First Quarter 2000 Monitoring Report**
Former Shell Service Station
500 40th Street
Oakland, California
Incident #97093400
Cambria Project #242-1513-002

ROZLEY



Dear Ms. Hugo:

On behalf of Equiva Services LLC, Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

FIRST QUARTER 2000 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled the site wells, calculated groundwater elevations, and compiled the analytical data. Cambria prepared a groundwater elevation contour map (Figure 1). Blaine's report, presenting the laboratory report and supporting field documents, is included as Attachment A.

ANTICIPATED SECOND QUARTER 2000 ACTIVITIES

Groundwater Monitoring: Blaine will measure dissolved oxygen, gauge and sample all wells, and tabulate the data. Cambria will prepare a monitoring report.

Oakland, CA
San Ramon, CA
Sonoma, CA
Portland, OR

**Cambria
Environmental
Technology, Inc.**

1144 65th Street
Suite B
Oakland, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

C A M B R I A

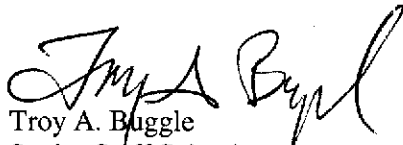
Susan Hugo
August 2, 2000


CLOSING

We appreciate the opportunity to work with you on this project. Please call Troy Buggle at (510) 420-3333 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc




Troy A. Buggle
Senior Staff Scientist


Stephan A. Bork, C.E.G., C.H.G.
Associate Hydrogeologist

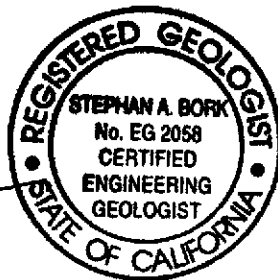


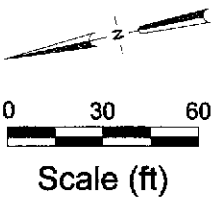
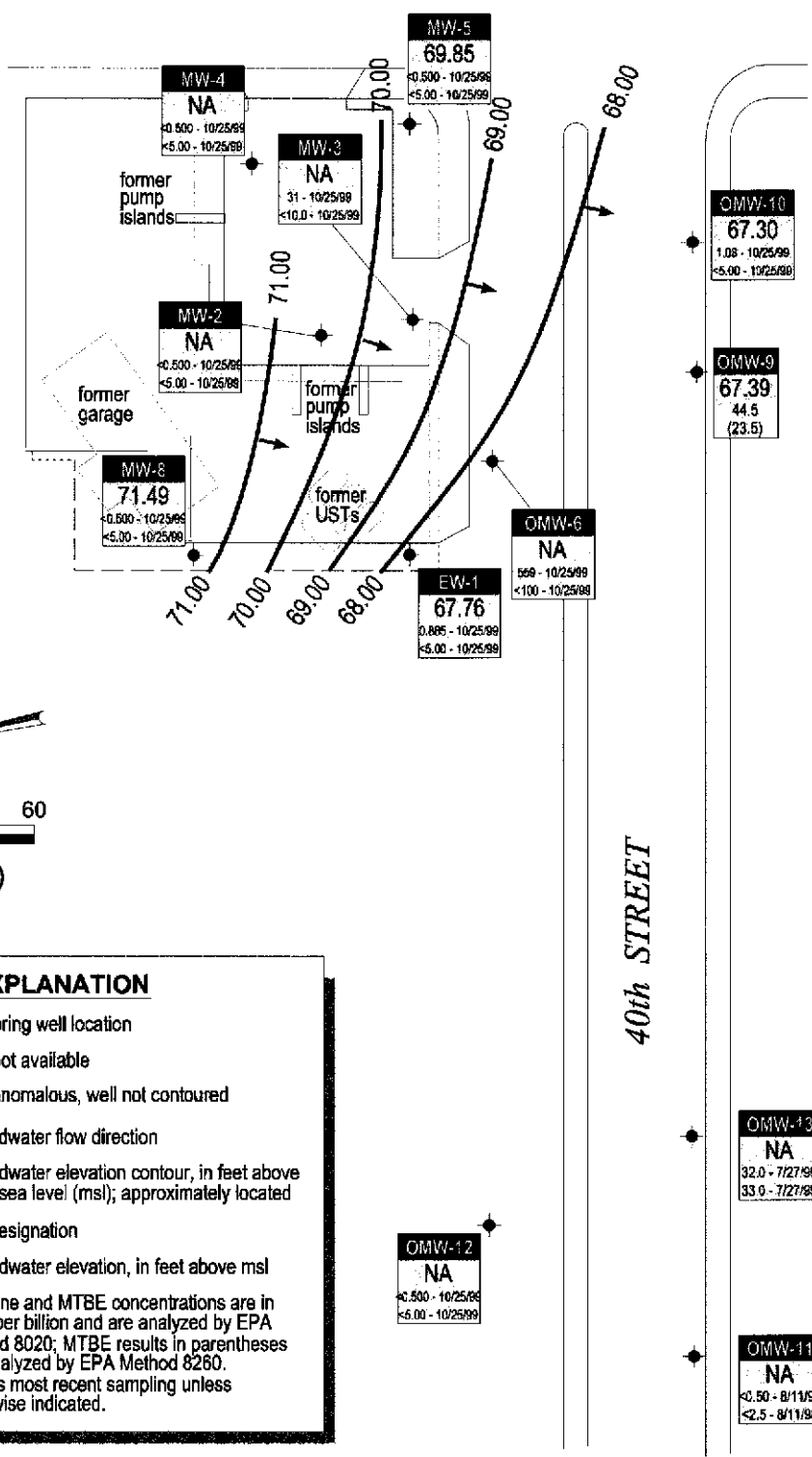
Figure: 1 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California 91510-7869
Joseph H. Chan & Ivy T. Wong, 21213-B Hawthorne Blvd. #5146, Torrance, CA 94609

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TELEGRAPH AVENUE



EXPLANATION

- EW-1 ● Monitoring well location
- NA Data not available
- * Data anomalous, well not contoured
- Groundwater flow direction
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl); approximately located
- Well designation
- ELEV Groundwater elevation, in feet above msl
- Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8020; MTBE results in parentheses are analyzed by EPA Method 8260. Date is most recent sampling unless otherwise indicated.

Base map taken from Weiss Associates site map

FIGURE 1

Former Shell Service Station
 500 40th Street
 Oakland, California
 Incident #97093400



C A M B R I A

Groundwater Elevation Contour Map

January 24, 2000

C:\OAKLAND_800_40TH\FIGURES\1\GMOO-MF.DWG

ATTACHMENT A
Blaine Groundwater Monitoring Report
and Field Notes

BLAINE
TECH SERVICES, INC.



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

May 26, 2000

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

First Quarter 2000 Groundwater Monitoring at
Former Shell Service Station
500 40th Street
Oakland, CA

Monitoring performed on January 24, 2000

Groundwater Monitoring Report 000124-U-2

This report covers the routine monitoring of groundwater wells at this Former Shell 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. Purge water (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

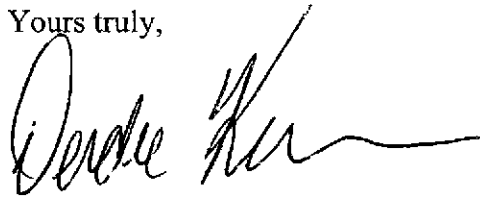
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

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

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

Please call if you have any questions.

Yours truly,

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 Sheets

cc: Anni Kreml
Cambria Environmental Technology, Inc.
1144 65th Street, Suite C
Oakland, CA 94608-2411

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA
Wic #204-5508-4903

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.)	D.O. Reading (ppm)
EW-1	8/6/91	180	<50	5.4	<0.5	0.9	0.7	NA	NA	78.26	NA	NA	NA	NA
EW-1	10/30/91	70	<50	2.6	<0.5	<0.5	<0.5	NA	NA	78.26	12.72	65.54	NA	NA
EW-1	2/15/92	<50	NA	2.1	<0.5	<0.5	<0.5	NA	NA	78.26	NA	NA	NA	NA
EW-1	3/18/92	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.71	66.55	NA	NA
EW-1	5/22/92	99	NA	4.1	<0.5	<0.5	<0.5	NA	NA	78.26	12.84	65.42	NA	NA
EW-1	8/19/92	140	NA	6.6	<0.5	<0.5	<0.5	NA	NA	78.26	13.04	65.22	NA	NA
EW-1	11/18/92	56	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	78.26	12.90	65.36	NA	NA
EW-1	2/11/93	63	NA	<0.5	<0.5	<0.5	0.9	NA	NA	78.26	11.28	66.98	NA	NA
EW-1 (D)	2/11/93	63	NA	<0.5	<0.5	<0.5	0.8	NA	NA	78.26	NA	NA	NA	NA
EW-1	5/19/93	60a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	78.26	12.52	65.74	NA	NA
EW-1	8/18/93	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.48	65.78	NA	NA
EW-1	11/17/93	170	NA	17	<0.5	<0.5	<0.5	NA	NA	78.26	12.63	65.63	NA	NA
EW-1 (D)	11/17/93	190	NA	17	<0.5	<0.5	<0.5	NA	NA	78.26	NA	NA	NA	NA
EW-1	2/18/94	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.38	66.88	NA	NA
EW-1	5/26/94	<50	NA	3.5	<0.5	<0.5	0.51	NA	NA	78.26	12.02	66.24	NA	NA
EW-1	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.76	65.50	NA	NA
EW-1	11/11/94	200	NA	13	0.88	<0.5	<0.5	NA	NA	78.26	11.08	67.18	NA	NA
EW-1	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.88	67.38	NA	NA
EW-1	5/7/95	90	NA	8.6	<0.5	<0.5	<0.5	NA	NA	78.26	11.32	66.94	NA	NA
EW-1	8/2/95	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.76	66.50	NA	NA
EW-1	11/2/95	240	NA	12	1.5	0.6	1.9	NA	NA	78.26	12.80	65.46	NA	NA
EW-1	2/24/96	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.15	68.11	NA	NA
EW-1	5/4/96	<50	NA	1.4	<0.50	<0.50	<0.50	4.1	NA	78.26	12.26	66.00	NA	NA
EW-1	9/7/96	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.43	64.83	NA	NA
EW-1	11/24/96	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.24	66.02	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA
Wic #204-5508-4903

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.)	D.O. Reading (ppm)
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EW-1	2/23/97	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.20	66.06	NA	NA
EW-1	5/1/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.97	65.29	NA	NA
EW-1	7/22/97	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.43	64.83	NA	NA
EW-1	11/4/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	78.26	13.20	65.06	NA	NA
EW-1	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.52	67.74	NA	NA
EW-1	5/11/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.35	65.91	NA	NA
EW-1	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.90	65.36	NA	NA
EW-1	10/20/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	13.34	64.92	NA	NA
EW-1	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	78.26	9.28	68.98	NA	NA
EW-1	4/12/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	78.26	10.28	67.98	NA	NA
EW-1	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.04	65.22	NA	NA
EW-1	10/25/99	<50.0	NA	0.885	<0.500	<0.500	<0.500	<5.00	NA	78.26	13.12	65.14	NA	NA
EW-1	1/24/00	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.50	67.76	NA	2.0

MW-2	8/6/91	1200	230	59	1.1	38	56	NA	NA	80.80	12.12	68.68	NA	NA
MW-2	10/30/91	520	300	56	<0.5	56	100	NA	NA	80.80	11.70	69.10	NA	NA
MW-2	2/15/92	2300	2200a	87	<2.5	88	150	NA	NA	80.80	NA	NA	NA	NA
MW-2	3/18/92	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.10	69.70	NA	NA
MW-2	5/22/92	700	NA	24	1.0	34	48	NA	NA	80.80	12.12	68.68	NA	NA
MW-2	8/19/92	740	NA	21	<2.5	24	26	NA	NA	80.80	12.18	68.62	NA	NA
MW-2 (D)	8/19/92	840	NA	31	<2.5	36	43	NA	NA	80.80	NA	NA	NA	NA
MW-2	11/18/92	920	NA	19	<2.5	30	51	NA	NA	80.80	12.03	68.77	NA	NA
MW-2 (D)	11/18/92	870	NA	25	<2.5	34	52	NA	NA	80.80	NA	NA	NA	NA
MW-2	2/11/93	1000	NA	25	6.0	43	73	NA	NA	80.80	11.15	69.65	NA	NA
MW-2	5/19/93	570	NA	19	<0.5	37	42	NA	NA	80.80	11.80	69.00	NA	NA
MW-2	8/18/93	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	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.)	D.O. Reading (ppm)
MW-2	11/17/93	250	NA	10	<1.0	26	20	NA	NA	80.80	12.00	68.80	NA	NA
MW-2	2/18/94	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	NA
MW-2	5/26/94	620	NA	17	1.4	25	31	NA	NA	80.80	11.61	69.19	NA	NA
MW-2 (D)	5/26/94	600	NA	16	1.2	24	29	NA	NA	80.80	NA	NA	NA	NA
MW-2	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.96	68.84	NA	NA
MW-2	11/11/94	1100	NA	28	3.1	39	65	NA	NA	80.80	10.74	70.06	NA	NA
MW-2	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.58	69.22	NA	NA
MW-2	5/7/95	700	NA	15	<0.5	35	39	NA	NA	80.80	10.98	69.82	NA	NA
MW-2	8/2/95	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.90	68.90	NA	NA
MW-2	11/2/95	140	NA	2.3	<0.5	4.4	3.7	NA	NA	80.80	12.12	68.68	NA	NA
MW-2	2/24/96	NA	NA	NA	NA	NA	NA	NA	NA	80.80	10.25	70.55	NA	NA
MW-2	5/4/96	140	NA	2.1	<0.50	4.6	4.9	6.2	NA	80.80	11.30	69.50	NA	NA
MW-2	9/7/96	NA	NA	NA	NA	NA	NA	NA	NA	80.80	15.10	65.70	NA	NA
MW-2	11/24/96	620	NA	9.7	<0.50	2.0	46	<2.5	NA	80.80	12.13	68.67	NA	NA
MW-2	2/23/97	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.01	68.79	NA	NA
MW-2	5/1/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	80.80	12.94	67.86	NA	NA
MW-2	7/22/97	NA	NA	NA	NA	NA	NA	NA	NA	80.80	13.22	67.58	NA	NA
MW-2	11/4/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	80.80	13.00	67.80	NA	NA
MW-2	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	80.80	10.47	70.33	NA	NA
MW-2	5/11/98	59	NA	0.56	<0.50	<0.50	<0.50	<2.5	NA	80.80	12.49	68.31	NA	NA
MW-2	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.82	67.98	NA	NA
MW-2	10/20/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	80.80	13.13	67.67	NA	NA
MW-2	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	80.80	9.10	71.70	NA	NA
MW-2	4/12/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	80.80	10.06	70.74	NA	NA
MW-2	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.81	67.99	NA	NA
MW-2	10/25/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	80.80	12.89	67.91	NA	NA

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Wic #204-5508-4903

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.)	D.O. Reading (ppm)
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MW-2	1/24/00	Well Inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	NA
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MW-3	8/6/91	1900	470	220	57	57	260	NA	NA	79.60	11.12	68.48	NA	NA
MW-3	10/30/91	1900	480	160	28	63	180	NA	NA	79.60	10.93	68.67	NA	NA
MW-3	2/15/92	2300	780a	170	31	59	180	NA	NA	79.60	NA	NA	NA	NA
MW-3	3/18/92	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.54	69.06	NA	NA
MW-3	5/22/92	1500	NA	160	20	44	140	NA	NA	79.60	10.79	68.81	NA	NA
MW-3	8/19/92	4500	NA	210	64	89	310	NA	NA	79.60	11.23	68.37	NA	NA
MW-3	11/18/92	2400	NA	81	14	39	140	NA	NA	79.60	11.20	68.40	NA	NA
MW-3	2/11/93	3000	NA	200	47	90	260	NA	NA	79.60	11.00	68.60	NA	NA
MW-3	5/19/93	2100	NA	240	44	100	330	NA	NA	79.60	11.16	68.44	NA	NA
MW-3	8/18/93	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.35	68.25	NA	NA
MW-3	11/17/93	1000	NA	110	13	60	150	NA	NA	79.60	11.10	68.50	NA	NA
MW-3	2/18/94	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.76	68.84	NA	NA
MW-3	5/26/94	1100	NA	200	17	29	58	NA	NA	79.60	11.85	67.75	NA	NA
MW-3	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.40	69.20	NA	NA
MW-3	11/11/94	870	NA	130	10	38	87	NA	NA	79.60	10.04	69.56	NA	NA
MW-3 (D)	11/11/94	1000	NA	120	10	42	92	NA	NA	79.60	NA	NA	NA	NA
MW-3	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.06	69.54	NA	NA
MW-3	5/7/95	1300	NA	180	7.5	54	110	NA	NA	79.60	10.11	69.49	NA	NA
MW-3	8/2/95	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.02	68.58	NA	NA
MW-3	11/2/95	370	NA	36	1.8	16	21	NA	NA	79.60	10.97	68.63	NA	NA
MW-3	2/24/96	NA	NA	NA	NA	NA	NA	NA	NA	79.60	9.61	69.99	NA	NA
MW-3	5/4/96	460	NA	54	1.9	18	28	20	NA	79.60	10.40	69.20	NA	NA
MW-3	9/7/96	NA	NA	NA	NA	NA	NA	NA	NA	79.60	13.55	66.05	NA	NA
MW-3	11/24/96	2800	NA	290	<10	29	39	<50	NA	79.60	11.83	67.77	NA	NA

WELL CONCENTRATIONS
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500 40th/Telegraph
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Wic #204-5508-4903

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.)	D.O. Reading (ppm)
MW-3	2/23/97	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.81	67.79	NA	NA
MW-3	5/1/97	2000	NA	120	<5.0	53	14	60	NA	79.60	12.34	67.26	NA	NA
MW-3	7/22/97	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.86	66.74	NA	NA
MW-3	11/4/97	470	NA	120	<2.5	<2.5	7.3	<25	NA	79.60	12.62	66.98	NA	NA
MW-3	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.78	68.82	NA	NA
MW-3	5/11/98	4400	NA	260	<10	220	36	170	NA	79.60	11.98	67.62	NA	NA
MW-3	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.38	67.22	NA	NA
MW-3	10/20/98	1700	NA	120	<2.0	18	7.1	19	NA	79.60	12.55	67.05	NA	NA
MW-3 (D)	10/20/98	1400	NA	120	<5.0	18	<5.0	80	NA	79.60	NA	NA	NA	NA
MW-3	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	79.60	8.53	71.07	NA	NA
MW-3	4/12/99	8040	NA	554	30	436	624	160	NA	79.60	10.19	69.41	NA	NA
MW-3	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.21	67.39	NA	NA
MW-3	10/25/99	827	NA	31	2.23	14.5	6.71	<10.0	NA	79.60	12.35	67.25	NA	NA
MW-3	1/24/00	Well inaccessible		NA	NA	NA	NA	NA	NA	79.60	NA	NA	NA	NA
MW-4	8/6/91	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.36	68.64	NA	NA
MW-4	10/30/91	50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.02	68.98	NA	NA
MW-4	2/15/92	90	NA	0.9	<0.5	<0.5	<0.5	NA	NA	81.00	NA	NA	NA	NA
MW-4	3/18/92	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.34	69.66	NA	NA
MW-4	5/22/92	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.35	68.65	NA	NA
MW-4	8/19/92	82a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.41	68.59	NA	NA
MW-4	11/18/92	85a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.28	68.72	NA	NA
MW-4	2/11/93	62a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.65	69.35	NA	NA
MW-4	5/19/93	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.92	69.08	NA	NA
MW-4	8/18/93	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	11/17/93	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.24	68.76	NA	NA

WELL CONCENTRATIONS
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Oakland, CA
Wic #204-5508-4903

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.)	D.O. Reading (ppm)
MW-4	2/18/94	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.69	69.31	NA	NA
MW-4	5/26/94	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.00	69.00	NA	NA
MW-4	11/11/94	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.30	69.70	NA	NA
MW-4	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	81.00	10.99	70.01	NA	NA
MW-4	5/7/95	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.69	69.31	NA	NA
MW-4	8/2/95	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.72	69.28	NA	NA
MW-4	11/2/95	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.23	68.77	NA	NA
MW-4	2/24/96	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.13	69.87	NA	NA
MW-4	5/4/96	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	11.80	69.20	NA	NA
MW-4	9/7/96	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.27	67.73	NA	NA
MW-4	11/24/96	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	12.42	68.58	NA	NA
MW-4	2/23/97	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.38	68.62	NA	NA
MW-4	5/1/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	13.08	67.92	NA	NA
MW-4	7/22/97	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.73	67.27	NA	NA
MW-4	11/4/97	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.41	69.59	NA	NA
MW-4	5/11/98	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.05	67.95	NA	NA
MW-4	10/20/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	13.30	67.70	NA	NA
MW-4	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	81.00	9.19	71.81	NA	NA
MW-4	4/12/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.00	9.26	71.74	NA	NA
MW-4	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.57	68.43	NA	NA
MW-4	10/25/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.00	13.15	67.85	NA	NA
MW-4	1/24/00	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-5	8/6/91	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.02	68.48	NA	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.)	D.O. Reading (ppm)
MW-5	10/30/91	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.73	68.77	NA	NA
MW-5	2/15/92	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	NA	NA	NA	NA
MW-5	3/18/92	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.52	68.98	NA	NA
MW-5	5/22/92	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.05	68.45	NA	NA
MW-5	8/19/92	55a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.04	68.46	NA	NA
MW-5	11/18/92	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.91	68.59	NA	NA
MW-5	2/11/93	59a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.44	69.06	NA	NA
MW-5	5/19/93	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.84	68.66	NA	NA
MW-5 (D)	5/19/93	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	NA	NA	NA	NA
MW-5	11/17/93	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.89	68.61	NA	NA
MW-5	2/18/94	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.30	69.20	NA	NA
MW-5	5/26/94	<50	NA	1.8	2.4	1.3	4.9	NA	NA	81.50	12.73	68.77	NA	NA
MW-5	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.88	68.62	NA	NA
MW-5	11/11/94	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.20	69.30	NA	NA
MW-5	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	81.50	11.78	69.72	NA	NA
MW-5	5/7/95	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.47	69.03	NA	NA
MW-5	8/2/95	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.83	68.67	NA	NA
MW-5	11/2/95	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.02	68.48	NA	NA
MW-5	2/24/96	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.11	69.39	NA	NA
MW-5	5/4/96	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	13.20	68.30	NA	NA
MW-5	9/7/96	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.24	67.26	NA	NA
MW-5	11/24/96	<50	NA	<0.50	<0.5	<0.50	<0.50	<2.5	NA	81.50	13.58	67.92	NA	NA
MW-5	2/23/97	NA	NA	NA	NA	NA	NA	NA	NA	81.50	13.54	67.96	NA	NA
MW-5	5/1/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.17	67.33	NA	NA
MW-5	7/22/97	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.35	67.15	NA	NA
MW-5	11/4/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.30	67.20	NA	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.)	D.O. Reading (ppm)
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MW-5 (D)	11/4/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	NA	NA	NA	NA
MW-5	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.86	68.64	NA	NA
MW-5	5/11/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	13.89	67.61	NA	NA
MW-5	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.20	67.30	NA	NA
MW-5	10/20/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.41	67.09	NA	NA
MW-5	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	81.50	10.31	71.19	NA	NA
MW-5	4/12/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.50	11.30	70.20	NA	NA
MW-5	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.63	68.87	NA	NA
MW-5	10/25/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.50	14.15	67.35	NA	NA
MW-5	1/24/00	NA	NA	NA	NA	NA	NA	NA	NA	81.50	11.65	69.85	NA	1.8

OMW-6	8/6/91	26000	3600	910	420	560	1900	NA	NA	77.90	10.71	67.19	NA	NA
OMW-6	10/30/91	20000	4600	710	240	410	1700	NA	NA	77.90	10.50	67.40	NA	NA
OMW-6	2/15/92	35000	27000	690	420	650	3000	NA	NA	77.90	NA	NA	NA	NA
OMW-6	3/18/92	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.24	68.66	NA	NA
OMW-6	5/22/92	15000	NA	460	110	300	1600	NA	NA	77.90	10.13	67.77	NA	NA
OMW-6	8/19/92	24000	NA	600	300	460	2000	NA	NA	77.90	10.16	67.74	NA	NA
OMW-6	11/18/92	29000	NA	480	250	450	2300	NA	NA	77.90	9.94	67.96	NA	NA
OMW-6	2/11/93	24000	NA	1300	250	630	2400	NA	NA	77.90	9.20	68.70	NA	NA
OMW-6	5/19/93	18000	NA	750	180	520	2500	NA	NA	77.90	10.64	67.86	NA	NA
OMW-6	8/18/93	NA	NA	NA	NA	NA	NA	NA	NA	77.90	10.04	67.86	NA	NA
OMW-6	11/17/93	14000	NA	260	64	430	1900	NA	NA	77.90	10.12	67.78	NA	NA
OMW-6	2/18/94	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.65	68.25	NA	NA
OMW-6	5/26/94	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	11/11/94	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	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.)	D.O. Reading (ppm)
OMW-6	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	77.90	8.96	68.94	NA	NA
OMW-6	5/7/95	11000	NA	460	82	280	540	NA	NA	77.90	8.64	69.26	NA	NA
OMW-6 (D)	5/7/95	14000	NA	480	61	230	370	NA	NA	77.90	NA	NA	NA	NA
OMW-6	8/2/95	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.09	65.81	NA	NA
OMW-6	2/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	5/4/96	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	9/7/96	NA	NA	NA	NA	NA	NA	NA	NA	77.90	14.45	63.45	NA	NA
OMW-6	11/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	2/23/97	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.12	64.78	NA	NA
OMW-6	5/1/97	17000	NA	630	52	610	1300	380	NA	77.90	13.19	64.71	NA	NA
OMW-6 (D)	5/1/97	20000	NA	630	54	630	1300	500	<20	77.90	NA	NA	NA	NA
OMW-6	7/22/97	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.52	64.38	NA	NA
OMW-6	11/4/97	10000	NA	610	23	410	820	<100	NA	77.90	13.12	64.78	NA	NA
OMW-6	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.19	65.71	NA	NA
OMW-6	5/11/98	14000	NA	500	32	900	1000	110	NA	77.90	12.71	65.19	NA	NA
OMW-6 (D)	5/11/98	14000	NA	490	<25	900	980	370	NA	77.90	NA	NA	NA	NA
OMW-6	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.18	64.72	NA	NA
OMW-6	10/20/98	7500	NA	220	<20	290	130	120	NA	77.90	13.11	64.79	NA	NA
OMW-6	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.07	68.83	NA	NA
OMW-6	4/12/99	11300	NA	818	67.2	600	690	342	NA	77.90	10.10	67.80	NA	NA
OMW-6	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.18	65.72	NA	NA
OMW-6	10/25/99	11100	NA	559	21.1	329	75.7	<100	NA	77.90	12.58	65.32	NA	NA
OMW-6	1/24/00	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
MW-8	8/6/91	90	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	13.08	66.83	NA	NA
MW-8	10/30/91	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.87	67.04	NA	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.)	D.O. Reading (ppm)
MW-8	2/15/92	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	NA	NA	NA	NA
MW-8	3/18/92	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.54	68.37	NA	NA
MW-8	5/22/92	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.32	67.59	NA	NA
MW-8	8/19/92	60	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.58	67.33	NA	NA
MW-8	11/18/92	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.47	67.44	NA	NA
MW-8	2/11/93	76a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.02	68.89	NA	NA
MW-8	5/19/93	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.78	68.13	NA	NA
MW-8	8/18/93	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.22	67.69	NA	NA
MW-8	11/17/93	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.25	67.66	NA	NA
MW-8	2/18/94	NA	NA	NA	NA	NA	NA	NA	NA	79.91	10.56	69.35	NA	NA
MW-8	5/26/94	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.30	68.61	NA	NA
MW-8	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.90	68.01	NA	NA
MW-8	11/11/94	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	10.12	69.79	NA	NA
MW-8	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.64	68.27	NA	NA
MW-8	5/7/95	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	10.77	69.14	NA	NA
MW-8	8/2/95	NA	NA	NA	NA	NA	NA	NA	NA	79.91	10.92	68.99	NA	NA
MW-8	11/2/95	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.93	67.98	NA	NA
MW-8	2/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	79.91	NA	NA	NA	NA
MW-8	5/4/96	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.66	68.25	NA	NA
MW-8	9/7/96	NA	NA	NA	NA	NA	NA	NA	NA	79.91	9.84	70.07	NA	NA
MW-8	11/24/96	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.53	68.38	NA	NA
MW-8	2/23/97	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.54	68.37	NA	NA
MW-8	5/1/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	12.37	67.54	NA	NA
MW-8	7/22/97	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.73	67.18	NA	NA
MW-8	11/4/97	50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	79.91	12.60	67.31	NA	NA
MW-8	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	79.91	9.73	70.18	NA	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.)	D.O. Reading (ppm)
MW-8	5/11/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.93	67.98	NA	NA
MW-8	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.35	67.56	NA	NA
MW-8	10/20/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	12.88	67.03	NA	NA
MW-8	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	79.91	8.79	71.12	NA	NA
MW-8	4/12/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	79.91	9.86	70.05	NA	NA
MW-8	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.35	67.56	NA	NA
MW-8	10/25/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	79.91	12.53	67.38	NA	NA
MW-8	1/24/00	NA	NA	NA	NA	NA	NA	NA	NA	79.91	8.42	71.49	NA	1.3

OMW-9	8/6/91	3900	190	58	8.8	80	220	NA	NA	77.71	10.38	67.33	NA	NA
OMW-9	10/30/91	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	3/18/92	1800a	210	84	11	49	60	NA	NA	77.71	8.76	68.95	NA	NA
OMW-9	5/20/92	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	8/19/92	4600	22a	63	<25	48	70	NA	NA	77.71	9.98	67.73	NA	NA
OMW-9	11/18/92	1800	130a	30	9.2	46	61	NA	NA	77.71	9.81	67.90	NA	NA
OMW-9	2/11/93	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	5/19/93	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	8/18/93	NA	NA	NA	NA	NA	NA	NA	NA	77.71	9.75	67.96	NA	NA
OMW-9	11/17/93	5900	2400a	86	14	150	46	NA	NA	77.71	9.92	67.79	NA	NA
OMW-9	2/18/94	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	5/26/94	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/11/94	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	5/7/95	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	8/2/95	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	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.)	D.O. Reading (ppm)
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OMW-9	2/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	5/4/96	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	9/7/96	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	2/23/97	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	5/1/97	4700	1100	150	14	97	52	330	NA	77.71	12.10	65.61	NA	NA
OMW-9	7/22/97	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/4/97	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.32	66.39	NA	NA
OMW-9	5/11/98	5500.0	1500	220	10	160	91	110	NA	77.71	11.95	65.76	NA	NA
OMW-9	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	77.71	12.08	65.63	NA	NA
OMW-9	10/20/98	1200	780	18	<5.0	14	6.0	48	NA	77.71	12.03	65.68	NA	NA
OMW-9*	11/23/98	1700	890	88	9.0	42	22	170	NA	77.71	11.85	65.86	NA	NA
OMW-9	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	77.71	8.01	69.70	NA	NA
OMW-9	4/12/99	2670	1870	97	<5.00	111	54	401	NA	77.71	9.55	68.16	NA	NA
OMW-9	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.87	65.84	NA	NA
OMW-9	10/25/99	2670	606	31.3	<2.50	8.32	<2.50	107	NA	77.71	11.93	65.78	NA	NA
OMW-9	1/24/00	1400	1250	44.5	<1.00	12.6	8.66	69.8	23.5	77.71	10.32	67.39	NA	1.2

OMW-10	8/7/91	460	<50	73	1.0	18	8.4	NA	NA	77.91	10.00	67.91	NA	NA
OMW-10	10/31/91	630	150	100	<0.5	33	26	NA	NA	77.91	10.10	67.81	NA	NA
OMW-10	2/15/92	810	570a	85	2.5	44	38	NA	NA	77.91	NA	NA	NA	NA
OMW-10	3/18/92	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.55	68.36	NA	NA
OMW-10	5/21/92	280	NA	47	0.7	4.0	3.1	NA	NA	77.91	10.41	67.50	NA	NA
OMW-10	8/19/92	330	NA	35	<1	6.0	4.1	NA	NA	77.91	10.46	67.45	NA	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.)	D.O. Reading (ppm)
OMW-10	11/18/93	300	NA	30	0.8	7.1	6.3	NA	NA	77.91	10.31	67.60	NA	NA
OMW-10	2/11/93	510a	NA	49	3.8	18	18	NA	NA	77.91	9.68	68.23	NA	NA
OMW-10	5/19/93	<50	NA	96	<0.5	3.4	1.5	NA	NA	77.91	10.19	67.72	NA	NA
OMW-10	8/18/93	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.29	67.62	NA	NA
OMW-10	11/17/93	400	NA	24	<1.0	2.8	1.9	NA	NA	77.91	10.32	67.59	NA	NA
OMW-10	2/18/94	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.30	68.61	NA	NA
OMW-10	5/26/94	330	NA	32	13	7.5	26	NA	NA	77.91	10.14	67.77	NA	NA
OMW-10	8/9/94	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.38	67.53	NA	NA
OMW-10	11/11/94	110	NA	7.8	<0.5	2.3	1.5	NA	NA	77.91	9.34	68.57	NA	NA
OMW-10	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.17	67.74	NA	NA
OMW-10	5/7/95	1600	NA	110	3.1	17	12	NA	NA	77.91	9.63	68.28	NA	NA
OMW-10	8/2/95	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.07	67.84	NA	NA
OMW-10	11/2/95	1200	NA	47	0.8	1.4	2.4	NA	NA	77.91	9.74	68.17	NA	NA
OMW-10 (D)	11/2/95	1300	NA	50	0.8	1.5	2.5	NA	NA	77.91	NA	NA	NA	NA
OMW-10	2/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	77.91	NA	NA	NA	NA
OMW-10	5/4/96	1100	NA	76	16	7.4	32	57	NA	77.91	9.97	67.94	NA	NA
OMW-10 (D)	5/4/96	700	NA	63	13	6.4	25	21	NA	77.91	NA	NA	NA	NA
OMW-10	9/7/96	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.00	64.91	NA	NA
OMW-10	11/24/96	540	NA	13	2.7	1.3	1.7	16	NA	77.91	12.56	65.35	NA	NA
OMW-10 (D)	11/24/96	490	NA	25	<2.0	<2.0	<2.0	66	NA	77.91	NA	NA	NA	NA
OMW-10	2/23/97	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.52	65.39	NA	NA
OMW-10	5/1/97	910	NA	1.3	10	4.1	5.9	4.1	NA	77.91	13.13	64.78	NA	NA
OMW-10	7/22/97	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.46	64.45	NA	NA
OMW-10	11/4/97	460	NA	5.0	<0.50	1.3	2.2	<5.0	NA	77.91	12.08	65.83	NA	NA
OMW-10	1/21/98	NA	NA	NA	NA	NA	NA	NA	NA	77.91	11.77	66.14	NA	NA
OMW-10	5/11/98	370	NA	4.1	0.7	<0.50	0.88	5.2	NA	77.91	12.86	65.05	NA	NA

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OMW-10	8/11/98	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.20	64.71	NA	NA
OMW-10	10/20/98	490	NA	<0.50	<0.50	1.6	2.3	5.9	NA	77.91	13.20	64.71	NA	NA
OMW-10**	11/23/98	150	790	3.2	0.72	<0.50	1.5	5	NA	77.91	12.85	65.06	NA	NA
OMW-10	2/8/99	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.18	68.73	NA	NA
OMW-10	4/12/99	1910	NA	59.8	65.80	67	41.6	<100	NA	77.91	10.25	67.66	NA	NA
OMW-10	7/27/99	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.85	65.06	NA	NA
OMW-10	10/25/99	130	NA	1.08	<0.500	0.522	<0.500	<5.00	NA	77.91	12.99	64.92	NA	NA
OMW-10	1/24/00	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.61	67.30	NA	0.6

OMW-11	11/22/91	450	240	1.1	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA	NA
OMW-11	2/15/92	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	3/18/92	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	5/20/92	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	8/19/92	270a	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	12.06	63.70	NA	NA
OMW-11	11/18/92	400a	100	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	12.01	63.75	NA	NA
OMW-11	2/11/93	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	5/20/93	200a	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA	NA
OMW-11	8/18/93	180a	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA	NA
OMW-11	11/17/93	150a	<50a	<0.5	3.6	<0.5	<0.5	NA	NA	75.76	11.94	63.82	NA	NA
OMW-11	2/18/94	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	5/26/94	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	75.76	11.98	63.78	NA	NA
OMW-11	11/11/94	160	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	10.88	64.88	NA	NA
OMW-11	2/3/95	NA	NA	NA	NA	NA	NA	NA	NA	75.76	10.62	65.14	NA	NA
OMW-11	3/5/95	220	100	0.7	<0.5	<0.5	<0.5	NA	NA	75.76	NA	NA	NA	NA
OMW-11	5/7/95	160	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.49	64.27	NA	NA

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OMW-11	8/2/95	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	2/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	5/4/96	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	9/7/96	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	11/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	2/23/97	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	5/1/97	130	71	<0.50	<0.50	<0.50	0.61	<2.5	NA	75.76	13.76	62.00	NA	NA
OMW-11	7/22/97	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	11/4/97	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	1/21/98	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	5/11/98	100	85	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.76	13.18	62.58	NA	NA
OMW-11	8/11/98	110	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.76	13.50	62.26	NA	NA
OMW-11	10/20/98	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	4/12/99	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	7/27/99	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	10/25/99	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	1/24/00	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-12	12/2/91	<1000	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.31	65.34	NA	NA
OMW-12	3/18/92	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.93	66.72	NA	NA
OMW-12	5/20/92	180a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.26	65.39	NA	NA
OMW-12	8/19/92	230a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.53	65.12	NA	NA
OMW-12	11/18/92	220a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.45	65.20	NA	NA
OMW-12	2/11/93	240	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.90	66.75	NA	NA
OMW-12	5/19/93	110a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.60	65.05	NA	NA
OMW-12	8/18/93	140a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.28	65.37	NA	NA

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OMW-12	11/17/93	120a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.24	65.41	NA	NA
OMW-12	2/18/94	180a	NA	1.7	2.1	0.9	4.8	NA	NA	75.65	8.97	66.68	NA	NA
OMW-12	5/26/94	150	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	9.62	66.03	NA	NA
OMW-12	8/29/94	110	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.20	65.45	NA	NA
OMW-12	11/11/94	90	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.54	67.11	NA	NA
OMW-12	2/3/95	80	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.28	67.37	NA	NA
OMW-12 (D)	2/3/95	100	NA	0.6	<0.5	0.7	1.1	NA	NA	75.65	NA	NA	NA	NA
OMW-12	5/7/95	110	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	9.17	66.48	NA	NA
OMW-12	8/2/95	90	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.06	65.59	NA	NA
OMW-12 (D)	8/2/95	120	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	NA	NA	NA	NA
OMW-12	11/2/95	130	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.09	65.56	NA	NA
OMW-12	2/24/96	80	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	7.81	67.84	NA	NA
OMW-12	5/4/96	61	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.72	63.93	NA	NA
OMW-12	9/7/96	66	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.65	63.00	NA	NA
OMW-12	11/24/96	70	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.54	64.11	NA	NA
OMW-12	2/23/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.53	64.12	NA	NA
OMW-12	5/1/97	79	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.17	63.48	NA	NA
OMW-12	7/22/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.48	63.17	NA	NA
OMW-12 (D)	7/22/97	51	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	NA	NA	NA	NA
OMW-12	11/4/97	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	75.65	12.54	63.11	NA	NA
OMW-12	1/21/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	9.82	65.83	NA	NA
OMW-12	5/11/98	53	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.63	64.02	NA	NA
OMW-12	8/11/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.05	63.60	NA	NA
OMW-12	10/20/98	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.31	63.34	NA	NA
OMW-12	2/8/99	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	8.25	67.40	NA	NA
OMW-12	4/12/99	Well Inaccessible		NA	NA	NA	NA	NA	NA	75.65	NA	NA	NA	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.)	D.O. Reading (ppm)
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OMW-12	7/27/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.88	64.77	NA	NA
OMW-12	10/25/99	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	75.65	11.00	64.65	NA	NA
OMW-12	1/24/00	Well inaccessible		NA	NA	NA	NA	NA	NA	75.65	NA	NA	NA	NA

OMW-13	11/22/91	900	1000	37	9.5	74	130	NA	NA	76.36	11.96	64.40	NA	NA
OMW-13	3/18/92	900a	590a	24	28	320	320	NA	NA	76.36	10.84	65.52	NA	NA
OMW-13	5/20/92	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	8/19/92	7000	470a	180	36	150	150	NA	NA	76.36	12.12	64.24	NA	NA
OMW-13	11/18/92	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	12.00	64.36	NA	NA
OMW-13	2/11/93	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	5/20/93	9200	NA	320	83	490	950	NA	NA	76.36	12.26	64.10	NA	NA
OMW-13	8/18/93	NA	NA	NA	NA	NA	NA	NA	NA	76.36	11.75	64.61	NA	NA
OMW-13	11/17/93	38000	3800	210	<130	1000	2500	NA	NA	76.36	11.78	64.58	NA	NA
OMW-13	2/18/94	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	5/26/94	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	8/29/94	NA	NA	NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/11/94	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	10.28	66.08	NA	NA
OMW-13	2/3/95	1.0	NA	NA	NA	NA	NA	NA	NA	76.36	10.01	66.35	NA	NA
OMW-13	3/5/95	9100	3900	200	9.7	200	130	NA	NA	76.36	NA	NA	NA	NA
OMW-13	5/7/95	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	8/2/95	8000	2900	180	6.6	190	55	NA	NA	76.36	11.80	64.56	NA	NA
OMW-13	2/24/96	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	5/4/96	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	9/7/96	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/24/96	15000	7700	50	<20	74	60	<100	NA	76.36	12.35	64.01	NA	NA
OMW-13	2/23/97	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA
Wic #204-5508-4903

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.)	D.O. Reading (ppm)
OMW-13	5/1/97	2600	290	33	10	30	14	88	NA	76.36	13.83	62.53	NA	NA
OMW-13	7/22/97	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/4/97	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	1/21/98	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	5/11/98	10000	1400	60	17	120	23	<50	NA	76.36	13.21	63.15	NA	NA
OMW-13	8/11/98	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	10/20/98	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	2/8/99	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	4/12/99	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	7/27/99	6270	2230	32.0	26.0	53.0	<5.00	33.0	NA	76.36	11.87	64.49	NA	NA
OMW-13	10/25/99	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	1/24/00	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA

Abbreviations:

TPPH= Total petroleum hydrocarbons as gasoline by modified EPA Method 8015

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8020

MTBE = methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA
Wic #204-5508-4903

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.)	D.O. Reading (ppm)
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D.O. = Dissolved Oxygen

ug/L = parts per billion

ppm = parts per million

msl = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

NA = Not applicable

Notes:

a = Chromatogram indicated an unidentified hydrocarbon.

* Field technician mistakenly sampled this well instead of OMW -11

** Field technician mistakenly sampled this well instead of OMW-13



Sequoia Analytical

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

May 16, 2000

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

RE: Shell

Dear Nick Sudano

Enclosed are the results of analyses for sample(s) received by the laboratory on January 25, 2000.
If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ted Terrasas
Project Manager

CA ELAP Certificate Number 1210





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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ANALYTICAL REPORT FOR SAMPLES:

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
OMW-9	MJA0087-01	Water	1/24/00





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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**Total Purgeable Hydrocarbons (C6-C12) and BTEX by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
OMW-9				<u>MJA0087-01</u>			<u>Water</u>	
Purgeable Hydrocarbons	0A31005	1/31/00	1/31/00	DHS LUFT	100	1400	ug/l	P-01
Benzene	"	"	"	DHS LUFT	1.00	44.5	"	
Toluene	"	"	"	DHS LUFT	1.00	ND	"	
Ethylbenzene	"	"	"	DHS LUFT	1.00	12.6	"	
Xylenes (total)	"	"	"	DHS LUFT	1.00	8.66	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	"	"	70-130		NR	%	S-02





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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**Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
OMW-9				MJA0087-01			Water	
Diesel Range Hydrocarbons	0B01024	2/1/00	2/2/00	DHS LUFT	0.0500	1.25	mg/l	D-15
<i>Surrogate: n-Pentacosane</i>	"	"	"	50-150		128	%	





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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**MTBE Second-Column Confirmation by EPA Method 8020A
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
<u>OMW-9</u>				<u>MJA0087-01</u>			<u>Water</u>	
Methyl tert-butyl ether	0A31005	1/31/00	1/31/00	EPA 8020A	5.00	69.8	ug/l	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	0-200		NR	%	S-02





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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**MTBE by EPA Method 8260A
Sequoia Analytical - Morgan Hill**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method	Reporting Limit	Result	Units	Notes*
OMW-9				MJA0087-01			Water	
Methyl tert-butyl ether	0B07020	2/4/00	2/4/00	EPA 8260A	2.00	23.5	ug/l	A-02
<i>Surrogate: 1,2-Dichloroethane-d4</i>	"	"	"	70-130		178	%	S-04





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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**Total Purgeable Hydrocarbons (C6-C12) and BTEX 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: 0A31005		Date Prepared: 1/31/00			Extraction Method: EPA 5030B (P/T)					
Blank		0A31005-BLK1								
Purgeable Hydrocarbons	1/31/00			ND	ug/l	70-130	50.0			
Benzene	"			ND	"	70-130	0.500			
Toluene	"			ND	"	70-130	0.500			
Ethylbenzene	"			ND	"	70-130	0.500			
Xylenes (total)	"			ND	"	70-130	0.500			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	10.0		9.13	"	70-130	91.3			
LCS		0A31005-BS1								
Purgeable Hydrocarbons	1/31/00	250		231	ug/l	70-130	92.4			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	10.0		10.5	"	70-130	105			
LCS Dup		0A31005-BSD1								
Purgeable Hydrocarbons	1/31/00	250		264	ug/l	70-130	106	25	13.3	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	10.0		10.5	"	70-130	105			





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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**Diesel Hydrocarbons (C9-C24) by DHS LUFT/Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: OB01024		Date Prepared: 2/1/00		Extraction Method: EPA 3510B						
Blank		OB01024-BLK1								
Diesel Range Hydrocarbons	2/2/00			ND	mg/l	0.0500				
Surrogate: <i>n</i> -Pentacosane	"	0.100		0.107	"	50-150	107			
LCS		OB01024-BS1								
Diesel Range Hydrocarbons	2/2/00	1.00		0.924	mg/l	60-140	92.4			
Surrogate: <i>n</i> -Pentacosane	"	0.100		0.112	"	50-150	112			
LCS Dup		OB01024-BSD1								
Diesel Range Hydrocarbons	2/2/00	1.00		0.903	mg/l	60-140	90.3	50	2.30	
Surrogate: <i>n</i> -Pentacosane	"	0.100		0.116	"	50-150	116			





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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**MTBE by EPA Method 8260A/Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Reporting Limit Units	Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 0B07020			Date Prepared: 2/4/00			Extraction Method: EPA 5030B JP/T				
Blank			0B07020-BLK1							
Methyl tert-butyl ether	2/4/00			ND	ug/l	0.500				
Surrogate: 1,2-Dichloroethane-d4	"	10.0		12.2	"	70-130	122			
Blank			0B07020-BLK2							
Methyl tert-butyl ether	2/5/00			ND	ug/l	0.500				
Surrogate: 1,2-Dichloroethane-d4	"	10.0		9.20	"	70-130	92.0			
LCS			0B07020-BS1							
Methyl tert-butyl ether	2/4/00	10.0		10.5	ug/l	70-130	105			
Surrogate: 1,2-Dichloroethane-d4	"	10.0		11.4	"	70-130	114			
LCS			0B07020-BS2							
Methyl tert-butyl ether	2/5/00	10.0		9.16	ug/l	70-130	91.6			
Surrogate: 1,2-Dichloroethane-d4	"	10.0		9.03	"	70-130	90.3			
Matrix Spike			0B07020-MS1 MJA0019-01							
Methyl tert-butyl ether	2/4/00	10000	14800	24200	ug/l	70-130	94.0			
Surrogate: 1,2-Dichloroethane-d4	"	10.0		11.3	"	70-130	113			
Matrix Spike Dup			0B07020-MSD1 MJA0019-01							
Methyl tert-butyl ether	2/4/00	10000	14800	26200	ug/l	70-130	114	25	7.94	
Surrogate: 1,2-Dichloroethane-d4	"	10.0		11.5	"	70-130	115			





Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose, CA 95112	Project: Shell Project Number: 500 40th-Telegraph, Oakland Project Manager: Nick Sudano	Sampled: 1/24/00 Received: 1/25/00 Reported: 5/16/00 09:22
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Notes and Definitions

#	Note
A-02	There was not a good library match for MTBE due to 2-methyl-pentane coelution, but the results were reported due to the presence of the quantitation ion for MTBE>
D-15	Chromatogram Pattern: Unidentified Hydrocarbons C9-C24
P-01	Chromatogram Pattern: Gasoline C6-C12
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.
S-04	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
RFD	Relative Percent Difference



BLAINE

TECH SERVICES, INC.

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

CONDUCT ANALYSIS TO DETECT

LAB Sequoia DHS # _____
ALL ANALYSIS MUST MEET SPECIFICATIONS AND DETECTION LIMITS SET BY CALIFORNIA DHS AND
 EPA RWQCB REGION _____
 LIA
 OTHER

CHAIN OF _____
 CLIENT Equiva - Karen Petryna
 SITE 500 40th/Telegraph
Oakland, CA

C = COMPOSITE ALL CONTAINERS

TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH - diesel	Oxygenates by 8260
X		X	X	X

SPECIAL INSTRUCTIONS
 Send invoice to Equiva
 Incident # 97093400
 Sent report to Blaine Tech Services, Inc.
MJA0087 ATTN: Ann Pember

SAMPLE I.D.	DATE	TIME	CONTAINERS		C = COMPOSITE ALL CONTAINERS	TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH - diesel	Oxygenates by 8260	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
			MATRIX	TOTAL										
<u>OMW-9</u>	<u>01-24-00</u>	<u>13:15</u>	<u>W</u>	<u>8</u>		X		X	X	X				<u>1</u>

SAMPLING COMPLETED	DATE	TIME	SAMPLING PERFORMED BY	RESULTS NEEDED NO LATER THAN	RECEIVED BY	DATE	TIME
	<u>01-24-00</u>	<u>13:15</u>	<u>Sensiv</u>		<u>[Signature]</u>	<u>1/25/00</u>	<u>8:19</u>
RELEASED BY			<u>[Signature]</u>		<u>[Signature]</u>	<u>1/25/00</u>	<u>16:30</u>
RELEASED BY			<u>[Signature]</u>		<u>BW (RH)</u>	<u>1/25/00</u>	<u>16:30</u>

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

01 25 4 3



WELL GAUGING DATA

Project # 000124-UG Date 01-24-00 Client 204-5508-4903

Site 500 40th st. Oakland, Ca

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		
F/W-1	6					10.50	37.75	Top	0.0 -2.0	
MW-2			Inaccessible					↓		
MW-3			Inaccessible							
MW-4	4		Inaccessible							
MW-5	4					11.65	19.61			1.8
OMW-6			Inaccessible							
MW-8	4					8.42	37.61			1.3
OMW-9	4					10.32	16.82			1.2
OMW-10	4					10.61	15.82			0.6
OMW-11			Inaccessible							
OMW-12			Inaccessible							
OMW-13			Inaccessible							

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000124-W7</u>	Site: <u>204-5508-4903</u>
Sampler: <u>Sanjiv</u>	Date: <u>01-24-00</u>
Well I.D.: <u>CMW-9</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>16 82</u>	Depth to Water: <u>10.32</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
 Disposable Bailer
 Middleburg
 Electric Submersible
 Waterra
 Peristaltic
 Extraction Pump
 Other _____

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

_____ (Gals.) X _____ = _____ Gals.
 1 Case Volume Specified Volumes Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
13:15	60.4	7.0	391	42.9		
		No Purse				

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Time: 13:15 Sampling Date: 01-24-00

Sample I.D.: CMW-9 Laboratory: Sequoia Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: oxygenates by 8260 MTBE

EB I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other: _____

D.O. (if req'd):	Pre-purge: <u>12</u> mg/L	Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000124-42	Site: 204-5508-4903
Sampler: Sanjiv	Date: 01-24-00
Well I.D.: CMW-11	Well Diameter: 2 3 4 6 8
Total Well Depth:	Depth to Water:
Depth to Free Product: 0	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other _____

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: _____

	(Gals.) X	=		Gals.
1 Case Volume	Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
		Inaccessible				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Sequoia Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: <u>000124-42</u>	Site: <u>204-5508-4403</u>
Sampler: <u>Sanjiv</u>	Date: <u>01-24-00</u>
Well I.D.: <u>CMW-12</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>AVC</u> Grade	D.O. Meter (if req'd): YSI HACH

Purge Method:

- Bailer
- Disposable Bailer
- Middleburg
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other:

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

$$\text{I Case Volume (Gals.)} \times \text{Specified Volumes} = \text{Calculated Volume (Gals.)}$$

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
		<u>Inaccessible</u>				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Sequoia Columbia Other

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

EQUIVA WELL MONITORING DATA SHEET

BTS #: 000124-42	Site: 204-5508-4003
Sampler: Sanjiv	Date: 01-24-00
Well I.D.: CMW-13	Well Diameter: 2 3 4 6 8
Total Well Depth:	Depth to Water:
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH

Purge Method: Bailer Waterra
 Disposable Bailer Peristaltic
 Middleburg Extraction Pump
 Electric Submersible Other _____

Sampling Method: Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

	(Gals.) X	=		Gals.
1 Case Volume	Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius ² * 0.163

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
		Inaccessible				

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: Sampling Date:

Sample I.D.: Laboratory: Sequoia Columbia Other _____

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable):

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV