

C A M B R I A

ENVIRONMENTAL
PROTECTION

January 24, 2000

00 JAN 26 PM 2:17

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

Re: **Fourth Quarter 1999 Monitoring Report**
Former Shell Service Station
500 40th Street
Oakland, California
Incident #97093400
Cambria Project #241-1513-002

WOP 3613

ROZLEY



Dear Ms. Hugo:

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

FOURTH QUARTER 1999 ACTIVITIES

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

ANTICIPATED FIRST QUARTER 2000 ACTIVITIES

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

Oakland, CA
Sonoma, CA
Portland, OR
Seattle, WA

**Cambria
Environmental
Technology, Inc.**

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

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

Troy A. Buggle
Senior Staff Scientist

Ailsa S. Le May

Ailsa S. Le May, R.G.
Senior Geologist



Figure: 1 - Ground Water Elevation Contour Map

Attachment: A - Blaine Ground Water Monitoring Report and Field Notes

cc: Karen Petryna, Equiva Services LLC, P.O. Box 7869, Burbank, California ⁹¹⁵⁰¹ 94501-7869
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
- Ground water flow direction
- XX.XX Ground water elevation contour, in feet above mean sea level (msl); approximately located

Well	Well designation
ELEV	Ground water elevation, in feet above msl
Benzene	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.
MTBE	

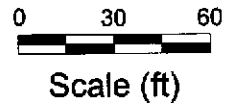
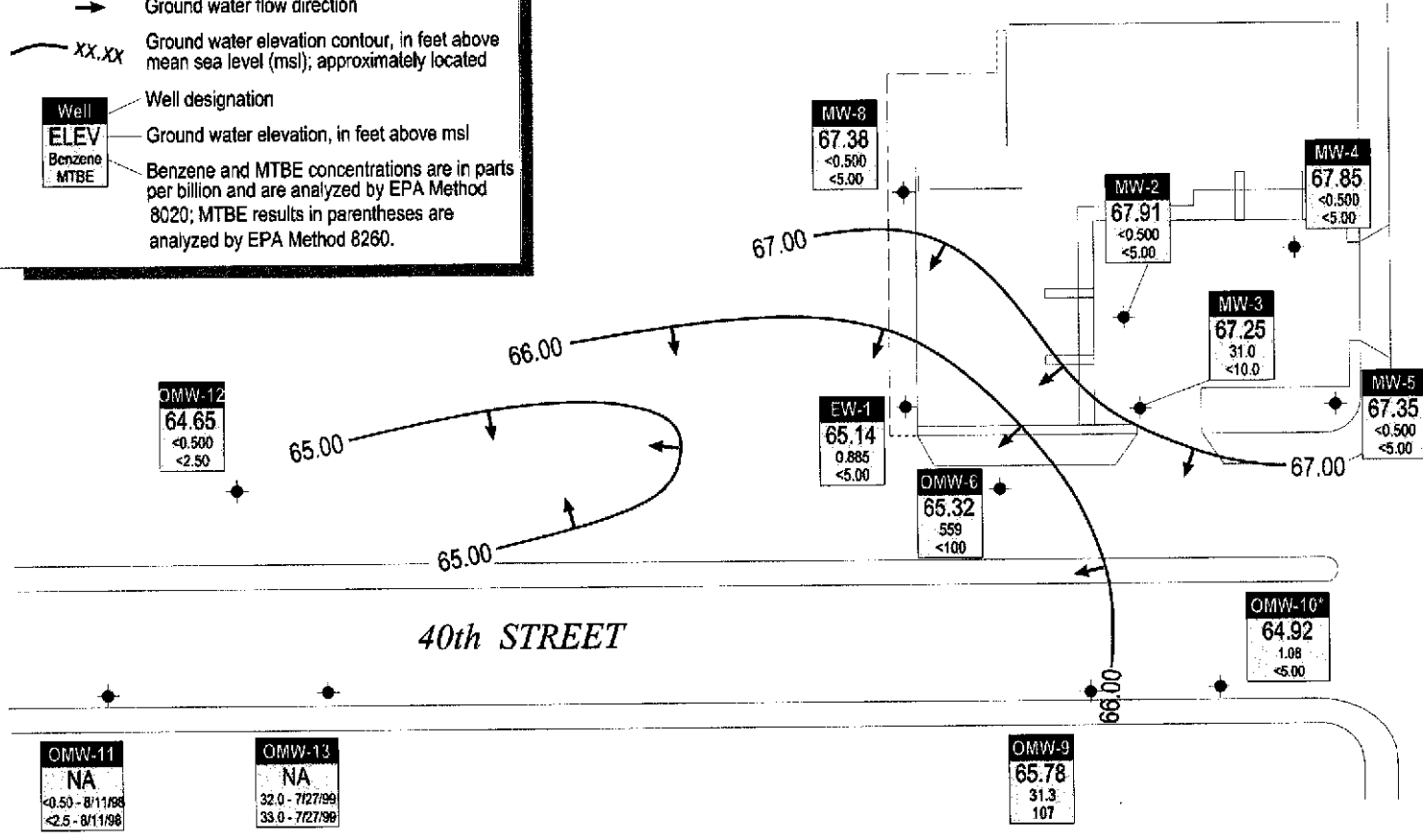


FIGURE 1

Base map taken from Weiss Associates site map

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



C A M B R I A

Ground Water Elevation Contour Map

October 25, 1999

ATTACHMENT A

Blaine Ground Water Monitoring Report
and Field Notes

BLAINE
TECH SERVICES INC.



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

December 3, 1999

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

Fourth Quarter 1999 Groundwater Monitoring at
Former Shell Service Station
500 40th Street
Oakland, CA

Monitoring performed on October 25, 1999

Groundwater Monitoring Report **991025-D-1**

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. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

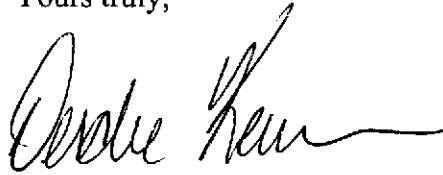
Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

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

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

Please call if you have any questions.

Yours truly,

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/ek

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.)
EW-1	08/06/1991	180	<50	5.4	<0.5	0.9	0.7	NA	NA	78.26	NA	NA	NA
EW-1	10/30/1991	70	<50	2.6	<0.5	<0.5	<0.5	NA	NA	78.26	12.72	65.54	NA
EW-1	02/15/1992	<50	NA	2.1	<0.5	<0.5	<0.5	NA	NA	78.26	NA	NA	NA
EW-1	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.71	66.55	NA
EW-1	05/22/1992	99	NA	4.1	<0.5	<0.5	<0.5	NA	NA	78.26	12.84	65.42	NA
EW-1	08/19/1992	140	NA	6.6	<0.5	<0.5	<0.5	NA	NA	78.26	13.04	65.22	NA
EW-1	11/18/1992	56	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	78.26	12.90	65.36	NA
EW-1	02/11/1993	63	NA	<0.5	<0.5	<0.5	0.9	NA	NA	78.26	11.28	66.98	NA
EW-1 (D)	02/11/1993	63	NA	<0.5	<0.5	<0.5	0.8	NA	NA	78.26	NA	NA	NA
EW-1	05/19/1993	60a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	78.26	12.52	65.74	NA
EW-1	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.48	65.78	NA
EW-1	11/17/1993	170	NA	17	<0.5	<0.5	<0.5	NA	NA	78.26	12.63	65.63	NA
EW-1 (D)	11/17/1993	190	NA	17	<0.5	<0.5	<0.5	NA	NA	78.26	NA	NA	NA
EW-1	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.38	66.88	NA
EW-1	05/26/1994	<50	NA	3.5	<0.5	<0.5	0.51	NA	NA	78.26	12.02	66.24	NA
EW-1	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.76	65.50	NA
EW-1	11/11/1994	200	NA	13	0.88	<0.5	<0.5	NA	NA	78.26	11.08	67.18	NA
EW-1	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.88	67.38	NA
EW-1	05/07/1995	90	NA	8.6	<0.5	<0.5	<0.5	NA	NA	78.26	11.32	66.94	NA
EW-1	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.76	66.50	NA
EW-1	11/02/1995	240	NA	12	1.5	0.6	1.9	NA	NA	78.26	12.80	65.46	NA
EW-1	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.15	68.11	NA
EW-1	05/04/1996	<50	NA	1.4	<0.50	<0.50	<0.50	4.1	NA	78.26	12.26	66.00	NA
EW-1	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.43	64.83	NA
EW-1	11/24/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.24	66.02	NA

WELL CONCENTRATIONS
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EW-1	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.20	66.06	NA
EW-1	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.97	65.29	NA
EW-1	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.43	64.83	NA
EW-1	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	78.26	13.20	65.06	NA
EW-1	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.52	67.74	NA
EW-1	05/11/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	12.35	65.91	NA
EW-1	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.90	65.36	NA
EW-1	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	78.26	13.34	64.92	NA
EW-1	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	78.26	9.28	68.98	NA
EW-1	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	78.26	10.28	67.98	NA
EW-1	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.04	65.22	NA
EW-1	10/25/1999	<50.0	NA	0.885	<0.500	<0.500	<0.500	<5.00	NA	78.26	13.12	65.14	NA

MW-2	08/06/1991	1200	230	59	1.1	38	56	NA	NA	80.80	12.12	68.68	NA
MW-2	10/30/1991	520	300	56	<0.5	56	100	NA	NA	80.80	11.70	69.10	NA
MW-2	02/15/1992	2300	2200a	87	<2.5	88	150	NA	NA	80.80	NA	NA	NA
MW-2	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.10	69.70	NA
MW-2	05/22/1992	700	NA	24	1.0	34	48	NA	NA	80.80	12.12	68.68	NA
MW-2	08/19/1992	740	NA	21	<2.5	24	26	NA	NA	80.80	12.18	68.62	NA
MW-2 (D)	08/19/1992	840	NA	31	<2.5	36	43	NA	NA	80.80	NA	NA	NA
MW-2	11/18/1992	920	NA	19	<2.5	30	51	NA	NA	80.80	12.03	68.77	NA
MW-2 (D)	11/18/1992	870	NA	25	<2.5	34	52	NA	NA	80.80	NA	NA	NA
MW-2	02/11/1993	1000	NA	25	6.0	43	73	NA	NA	80.80	11.15	69.65	NA
MW-2	05/19/1993	570	NA	19	<0.5	37	42	NA	NA	80.80	11.80	69.00	NA
MW-2	08/18/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA
MW-2	11/17/1993	250	NA	10	<1.0	26	20	NA	NA	80.80	12.00	68.80	NA

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MW-2	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA
MW-2	05/26/1994	620	NA	17	1.4	25	31	NA	NA	80.80	11.61	69.19	NA
MW-2 (D)	05/26/1994	600	NA	16	1.2	24	29	NA	NA	80.80	NA	NA	NA
MW-2	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.96	68.84	NA
MW-2	11/11/1994	1100	NA	28	3.1	39	65	NA	NA	80.80	10.74	70.06	NA
MW-2	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.58	69.22	NA
MW-2	05/07/1995	700	NA	15	<0.5	35	39	NA	NA	80.80	10.98	69.82	NA
MW-2	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.90	68.90	NA
MW-2	11/02/1995	140	NA	2.3	<0.5	4.4	3.7	NA	NA	80.80	12.12	68.68	NA
MW-2	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	80.80	10.25	70.55	NA
MW-2	05/04/1996	140	NA	2.1	<0.50	4.6	4.9	6.2	NA	80.80	11.30	69.50	NA
MW-2	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	80.80	15.10	65.70	NA
MW-2	11/24/1996	620	NA	9.7	<0.50	2.0	46	<2.5	NA	80.80	12.13	68.67	NA
MW-2	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.01	68.79	NA
MW-2	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	80.80	12.94	67.86	NA
MW-2	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	80.80	13.22	67.58	NA
MW-2	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	80.80	13.00	67.80	NA
MW-2	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	80.80	10.47	70.33	NA
MW-2	05/11/1998	59	NA	0.56	<0.50	<0.50	<0.50	<2.5	NA	80.80	12.49	68.31	NA
MW-2	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.82	67.98	NA
MW-2	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	80.80	13.13	67.67	NA
MW-2	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	80.80	9.10	71.70	NA
MW-2	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	80.80	10.06	70.74	NA
MW-2	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.81	67.99	NA
MW-2	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	80.80	12.89	67.91	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.)
MW-3	08/06/1991	1900	470	220	57	57	260	NA	NA	79.60	11.12	68.48	NA
MW-3	10/30/1991	1900	480	160	28	63	180	NA	NA	79.60	10.93	68.67	NA
MW-3	02/15/1992	2300	780a	170	31	59	180	NA	NA	79.60	NA	NA	NA
MW-3	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.54	69.06	NA
MW-3	05/22/1992	1500	NA	160	20	44	140	NA	NA	79.60	10.79	68.81	NA
MW-3	08/19/1992	4500	NA	210	64	89	310	NA	NA	79.60	11.23	68.37	NA
MW-3	11/18/1992	2400	NA	81	14	39	140	NA	NA	79.60	11.20	68.40	NA
MW-3	02/11/1993	3000	NA	200	47	90	260	NA	NA	79.60	11.00	68.60	NA
MW-3	05/19/1993	2100	NA	240	44	100	330	NA	NA	79.60	11.16	68.44	NA
MW-3	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.35	68.25	NA
MW-3	11/17/1993	1000	NA	110	13	60	150	NA	NA	79.60	11.10	68.50	NA
MW-3	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.76	68.84	NA
MW-3	05/26/1994	1100	NA	200	17	29	58	NA	NA	79.60	11.85	67.75	NA
MW-3	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.40	69.20	NA
MW-3	11/11/1994	870	NA	130	10	38	87	NA	NA	79.60	10.04	69.56	NA
MW-3 (D)	11/11/1994	1000	NA	120	10	42	92	NA	NA	79.60	NA	NA	NA
MW-3	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.06	69.54	NA
MW-3	05/07/1995	1300	NA	180	7.5	54	110	NA	NA	79.60	10.11	69.49	NA
MW-3	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.02	68.58	NA
MW-3	11/02/1995	370	NA	36	1.8	16	21	NA	NA	79.60	10.97	68.63	NA
MW-3	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.60	9.61	69.99	NA
MW-3	05/04/1996	460	NA	54	1.9	18	28	20	NA	79.60	10.40	69.20	NA
MW-3	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.60	13.55	66.05	NA
MW-3	11/24/1996	2800	NA	290	<10	29	39	<50	NA	79.60	11.83	67.77	NA
MW-3	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.81	67.79	NA
MW-3	05/01/1997	2000	NA	120	<5.0	53	14	60	NA	79.60	12.34	67.26	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.)
MW-3	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.86	66.74	NA
MW-3	11/04/1997	470	NA	120	<2.5	<2.5	7.3	<25	NA	79.60	12.62	66.98	NA
MW-3	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.78	68.82	NA
MW-3	05/11/1998	4400	NA	260	<10	220	36	170	NA	79.60	11.98	67.62	NA
MW-3	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.38	67.22	NA
MW-3	10/20/1998	1700	NA	120	<2.0	18	7.1	19	NA	79.60	12.55	67.05	NA
MW-3 (D)	10/20/1998	1400	NA	120	<5.0	18	<5.0	80	NA	79.60	NA	NA	NA
MW-3	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.60	8.53	71.07	NA
MW-3	04/12/1999	8040	NA	554	30	436	624	160	NA	79.60	10.19	69.41	NA
MW-3	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.21	67.39	NA
MW-3	10/25/1999	827	NA	310	2.25	14.5	57.1	210.0	NA	79.60	12.85	67.25	NA
MW-4	08/06/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.36	68.64	NA
MW-4	10/30/1991	50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.02	68.98	NA
MW-4	02/15/1992	90	NA	0.9	<0.5	<0.5	<0.5	NA	NA	81.00	NA	NA	NA
MW-4	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.34	69.66	NA
MW-4	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.35	68.65	NA
MW-4	08/19/1992	82a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.41	68.59	NA
MW-4	11/18/1992	85a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.28	68.72	NA
MW-4	02/11/1993	62a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.65	69.35	NA
MW-4	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.92	69.08	NA
MW-4	08/18/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA
MW-4	11/17/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.24	68.76	NA
MW-4	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.69	69.31	NA
MW-4	05/26/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.00	69.00	NA
MW-4	11/11/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.30	69.70	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.)
MW-4	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.00	10.99	70.01	NA
MW-4	05/07/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	11.69	69.31	NA
MW-4	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.72	69.28	NA
MW-4	11/02/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.23	68.77	NA
MW-4	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.13	69.87	NA
MW-4	05/04/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	11.80	69.20	NA
MW-4	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.27	67.73	NA
MW-4	11/24/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	12.42	68.58	NA
MW-4	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.38	68.62	NA
MW-4	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	13.08	67.92	NA
MW-4	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.73	67.27	NA
MW-4	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA
MW-4	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.41	69.59	NA
MW-4	05/11/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA
MW-4	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.05	67.95	NA
MW-4	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.00	13.30	67.70	NA
MW-4	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.00	9.19	71.81	NA
MW-4	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.00	9.26	71.74	NA
MW-4	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.57	68.43	NA
MW-4	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.00	13.16	67.85	NA
MW-5	08/06/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.02	68.48	NA
MW-5	10/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.73	68.77	NA
MW-5	02/15/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	NA	NA	NA
MW-5	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.52	68.98	NA
MW-5	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.05	68.45	NA

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MW-5	08/19/1992	55a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.04	68.46	NA
MW-5	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.91	68.59	NA
MW-5	02/11/1993	59a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.44	69.06	NA
MW-5	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.84	68.66	NA
MW-5 (D)	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	NA	NA	NA
MW-5	11/17/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.89	68.61	NA
MW-5	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.30	69.20	NA
MW-5	05/26/1994	<50	NA	1.8	2.4	1.3	4.9	NA	NA	81.50	12.73	68.77	NA
MW-5	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.88	68.62	NA
MW-5	11/11/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.20	69.30	NA
MW-5	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.50	11.78	69.72	NA
MW-5	05/07/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	12.47	69.03	NA
MW-5	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.83	68.67	NA
MW-5	11/02/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.02	68.48	NA
MW-5	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.11	69.39	NA
MW-5	05/04/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	13.20	68.30	NA
MW-5	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.24	67.26	NA
MW-5	11/24/1996	<50	NA	<0.50	<0.5	<0.50	<0.50	<2.5	NA	81.50	13.58	67.92	NA
MW-5	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.50	13.54	67.96	NA
MW-5	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.17	67.33	NA
MW-5	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.35	67.15	NA
MW-5	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.30	67.20	NA
MW-5 (D)	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	NA	NA	NA
MW-5	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.86	68.64	NA
MW-5	05/11/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	13.89	67.61	NA
MW-5	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.20	67.30	NA

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MW-5	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	81.50	14.41	67.09	NA
MW-5	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.50	10.31	71.19	NA
MW-5	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.50	11.30	70.20	NA
MW-5	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.63	68.87	NA
MW-5	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.50	14.15	67.35	NA
OMW-6	08/06/1991	26000	3600	910	420	560	1900	NA	NA	77.90	10.71	67.19	NA
OMW-6	10/30/1991	20000	4600	710	240	410	1700	NA	NA	77.90	10.50	67.40	NA
OMW-6	02/15/1992	35000	27000	690	420	650	3000	NA	NA	77.90	NA	NA	NA
OMW-6	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.24	68.66	NA
OMW-6	05/22/1992	15000	NA	460	110	300	1600	NA	NA	77.90	10.13	67.77	NA
OMW-6	08/19/1992	24000	NA	600	300	460	2000	NA	NA	77.90	10.16	67.74	NA
OMW-6	11/18/1992	29000	NA	480	250	450	2300	NA	NA	77.90	9.94	67.96	NA
OMW-6	02/11/1993	24000	NA	1300	250	630	2400	NA	NA	77.90	9.20	68.70	NA
OMW-6	05/19/1993	18000	NA	750	180	520	2500	NA	NA	77.90	10.64	67.86	NA
OMW-6	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.90	10.04	67.86	NA
OMW-6	11/17/1993	14000	NA	260	64	430	1900	NA	NA	77.90	10.12	67.78	NA
OMW-6	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.65	68.25	NA
OMW-6	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA
OMW-6	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA
OMW-6	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA
OMW-6	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.90	8.96	68.94	NA
OMW-6	05/07/1995	11000	NA	460	82	280	540	NA	NA	77.90	8.64	69.26	NA
OMW-6 (D)	05/07/1995	14000	NA	480	61	230	370	NA	NA	77.90	NA	NA	NA
OMW-6	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.09	65.81	NA
OMW-6	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA

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OMW-6	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA
OMW-6	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	77.90	14.45	63.45	NA
OMW-6	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA
OMW-6	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.12	64.78	NA
OMW-6	05/01/1997	17000	NA	630	52	610	1300	380	NA	77.90	13.19	64.71	NA
OMW-6 (D)	05/01/1997	20000	NA	630	54	630	1300	500	<20	77.90	NA	NA	NA
OMW-6	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.52	64.38	NA
OMW-6	11/04/1997	10000	NA	610	23	410	820	<100	NA	77.90	13.12	64.78	NA
OMW-6	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.19	65.71	NA
OMW-6	05/11/1998	14000	NA	500	32	900	1000	110	NA	77.90	12.71	65.19	NA
OMW-6 (D)	05/11/1998	14000	NA	490	<25	900	980	370	NA	77.90	NA	NA	NA
OMW-6	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.18	64.72	NA
OMW-6	10/20/1998	7500	NA	220	<20	290	130	120	NA	77.90	13.11	64.79	NA
OMW-6	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.07	68.83	NA
OMW-6	04/12/1999	11300	NA	818	67.2	600	690	342	NA	77.90	10.10	67.80	NA
OMW-6	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.18	65.72	NA
OMW-6	10/25/1999	17300	NA	559	21	629	67	<100	NA	77.90	12.58	65.32	NA

MW-8	08/06/1991	90	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	13.08	66.83	NA
MW-8	10/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.87	67.04	NA
MW-8	02/15/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	NA	NA	NA
MW-8	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.54	68.37	NA
MW-8	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.32	67.59	NA
MW-8	08/19/1992	60	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.58	67.33	NA
MW-8	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.47	67.44	NA
MW-8	02/11/1993	76a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.02	68.89	NA

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MW-8	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.78	68.13	NA
MW-8	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.22	67.69	NA
MW-8	11/17/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	12.25	67.66	NA
MW-8	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.91	10.56	69.35	NA
MW-8	05/26/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.30	68.61	NA
MW-8	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.90	68.01	NA
MW-8	11/11/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	10.12	69.79	NA
MW-8	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.64	68.27	NA
MW-8	05/07/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	10.77	69.14	NA
MW-8	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.91	10.92	68.99	NA
MW-8	11/02/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.93	67.98	NA
MW-8	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	79.91	NA	NA	NA
MW-8	05/04/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.66	68.25	NA
MW-8	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.91	9.84	70.07	NA
MW-8	11/24/1996	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.53	68.38	NA
MW-8	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.54	68.37	NA
MW-8	05/01/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	12.37	67.54	NA
MW-8	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.73	67.18	NA
MW-8	11/04/1997	50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	79.91	12.60	67.31	NA
MW-8	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.91	9.73	70.18	NA
MW-8	05/11/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	11.93	67.98	NA
MW-8	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.35	67.56	NA
MW-8	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	79.91	12.88	67.03	NA
MW-8	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.91	8.79	71.12	NA
MW-8	04/12/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	79.91	9.86	70.05	NA
MW-8	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.35	67.56	NA

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OMW-8	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	79.91	12.53	67.38	NA
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OMW-9	08/06/1991	3900	190	58	8.8	80	220	NA	NA	77.71	10.38	67.33	NA
OMW-9	10/30/1991	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	03/18/1992	1800a	210	84	11	49	60	NA	NA	77.71	8.76	68.95	NA
OMW-9	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	08/19/1992	4600	22a	63	<25	48	70	NA	NA	77.71	9.98	67.73	NA
OMW-9	11/18/1992	1800	130a	30	9.2	46	61	NA	NA	77.71	9.81	67.90	NA
OMW-9	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	05/19/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.71	9.75	67.96	NA
OMW-9	11/17/1993	5900	2400a	86	14	150	46	NA	NA	77.71	9.92	67.79	NA
OMW-9	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	05/07/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	08/02/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	05/01/1997	4700	1100	150	14	97	52	330	NA	77.71	12.10	65.61	NA
OMW-9	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	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.)
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OMW-9	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA
OMW-9	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.32	66.39	NA
OMW-9	05/11/1998	5500.0	1500	220	10	160	91	110	NA	77.71	11.95	65.76	NA
OMW-9	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.71	12.08	65.63	NA
OMW-9	10/20/1998	1200	780	18	<5.0	14	6.0	48	NA	77.71	12.03	65.68	NA
OMW-9*	11/23/1998	1700	890	88	9.0	42	22	170	NA	77.71	11.85	65.86	NA
OMW-9	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.71	8.01	69.70	NA
OMW-9	04/12/1999	2670	1870	97	<5.00	111	54	401	NA	77.71	9.55	68.16	NA
OMW-9	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.87	65.84	NA
OMW-9	10/25/1999	2670	606	313	<2.50	832	<2.50	107	NA	77.71	11.93	65.78	NA

OMW-10	08/07/1991	460	<50	73	1.0	18	8.4	NA	NA	77.91	10.00	67.91	NA
OMW-10	10/31/1991	630	150	100	<0.5	33	26	NA	NA	77.91	10.10	67.81	NA
OMW-10	02/15/1992	810	570a	85	2.5	44	38	NA	NA	77.91	NA	NA	NA
OMW-10	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.55	68.36	NA
OMW-10	05/21/1992	280	NA	47	0.7	4.0	3.1	NA	NA	77.91	10.41	67.50	NA
OMW-10	08/19/1992	330	NA	35	<1	6.0	4.1	NA	NA	77.91	10.46	67.45	NA
OMW-10	11/18/1993	300	NA	30	0.8	7.1	6.3	NA	NA	77.91	10.31	67.60	NA
OMW-10	02/11/1993	510a	NA	49	3.8	18	18	NA	NA	77.91	9.68	68.23	NA
OMW-10	05/19/1993	<50	NA	96	<0.5	3.4	1.5	NA	NA	77.91	10.19	67.72	NA
OMW-10	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.29	67.62	NA
OMW-10	11/17/1993	400	NA	24	<1.0	2.8	1.9	NA	NA	77.91	10.32	67.59	NA
OMW-10	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.30	68.61	NA
OMW-10	05/26/1994	330	NA	32	13	7.5	26	NA	NA	77.91	10.14	67.77	NA
OMW-10	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.38	67.53	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.)
OMW-10	11/11/1994	110	NA	7.8	<0.5	2.3	1.5	NA	NA	77.91	9.34	68.57	NA
OMW-10	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.17	67.74	NA
OMW-10	05/07/1995	1600	NA	110	3.1	17	12	NA	NA	77.91	9.63	68.28	NA
OMW-10	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.07	67.84	NA
OMW-10	11/02/1995	1200	NA	47	0.8	1.4	2.4	NA	NA	77.91	9.74	68.17	NA
OMW-10 (D)	11/02/1995	1300	NA	50	0.8	1.5	2.5	NA	NA	77.91	NA	NA	NA
OMW-10	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.91	NA	NA	NA
OMW-10	05/04/1996	1100	NA	76	16	7.4	32	57	NA	77.91	9.97	67.94	NA
OMW-10 (D)	05/04/1996	700	NA	63	13	6.4	25	21	NA	77.91	NA	NA	NA
OMW-10	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.00	64.91	NA
OMW-10	11/24/1996	540	NA	13	2.7	1.3	1.7	16	NA	77.91	12.56	65.35	NA
OMW-10 (D)	11/24/1996	490	NA	25	<2.0	<2.0	<2.0	66	NA	77.91	NA	NA	NA
OMW-10	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.52	65.39	NA
OMW-10	05/01/1997	910	NA	1.3	10	4.1	5.9	4.1	NA	77.91	13.13	64.78	NA
OMW-10	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.46	64.45	NA
OMW-10	11/04/1997	460	NA	5.0	<0.50	1.3	2.2	<5.0	NA	77.91	12.08	65.83	NA
OMW-10	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.91	11.77	66.14	NA
OMW-10	05/11/1998	370	NA	4.1	0.7	<0.50	0.88	5.2	NA	77.91	12.86	65.05	NA
OMW-10	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.20	64.71	NA
OMW-10	10/20/1998	490	NA	<0.50	<0.50	1.6	2.3	5.9	NA	77.91	13.20	64.71	NA
OMW-10**	11/23/1998	150	790	3.2	0.72	<0.50	1.5	5	NA	77.91	12.85	65.06	NA
OMW-10	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.18	68.73	NA
OMW-10	04/12/1999	1910	NA	59.8	65.80	67	41.6	<100	NA	77.91	10.25	67.66	NA
OMW-10	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.85	65.06	NA
OMW-10	10/26/1999	130	NA	108	<0.500	0.622	<0.500	<5.00	NA	77.91	12.99	64.92	NA

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OMW-11	11/22/1991	450	240	1.1	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA
OMW-11	02/15/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	03/18/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	08/19/1992	270a	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	12.06	63.70	NA
OMW-11	11/18/1992	400a	100	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	12.01	63.75	NA
OMW-11	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	05/20/1993	200a	<0.5	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA
OMW-11	08/18/1993	180a	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA
OMW-11	11/17/1993	150a	<50a	<0.5	3.6	<0.5	<0.5	NA	NA	75.76	11.94	63.82	NA
OMW-11	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	75.76	11.98	63.78	NA
OMW-11	11/11/1994	160	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	10.88	64.88	NA
OMW-11	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	75.76	10.62	65.14	NA
OMW-11	03/05/1995	220	100	0.7	<0.5	<0.5	<0.5	NA	NA	75.76	NA	NA	NA
OMW-11	05/07/1995	160	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.76	11.49	64.27	NA
OMW-11	08/02/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	05/01/1997	130	71	<0.50	<0.50	<0.50	0.61	<2.5	NA	75.76	13.76	62.00	NA
OMW-11	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA

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OMW-11	01/21/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	05/11/1998	100	85	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.76	13.18	62.58	NA
OMW-11	08/11/1998	110	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.76	13.50	62.26	NA
OMW-11	10/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	04/12/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	07/27/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA
OMW-11	10/25/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA

OMW-12	12/02/1991	<1000	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.31	65.34	NA
OMW-12	03/18/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.93	66.72	NA
OMW-12	05/20/1992	180a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.26	65.39	NA
OMW-12	08/19/1992	230a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.53	65.12	NA
OMW-12	11/18/1992	220a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.45	65.20	NA
OMW-12	02/11/1993	240	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.90	66.75	NA
OMW-12	05/19/1993	110a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.60	65.05	NA
OMW-12	08/18/1993	140a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.28	65.37	NA
OMW-12	11/17/1993	120a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.24	65.41	NA
OMW-12	02/18/1994	180a	NA	1.7	2.1	0.9	4.8	NA	NA	75.65	8.97	66.68	NA
OMW-12	05/26/1994	150	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	9.62	66.03	NA
OMW-12	08/29/1994	110	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.20	65.45	NA
OMW-12	11/11/1994	90	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.54	67.11	NA
OMW-12	02/03/1995	80	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	8.28	67.37	NA
OMW-12 (D)	02/03/1995	100	NA	0.6	<0.5	0.7	1.1	NA	NA	75.65	NA	NA	NA
OMW-12	05/07/1995	110	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	9.17	66.48	NA
OMW-12	08/02/1995	90	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.06	65.59	NA
OMW-12 (D)	08/02/1995	120	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	NA	NA	NA

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OMW-12	11/02/1995	130	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.09	65.56	NA
OMW-12	02/24/1996	80	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	7.81	67.84	NA
OMW-12	05/04/1996	61	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.72	63.93	NA
OMW-12	09/07/1996	66	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.65	63.00	NA
OMW-12	11/24/1996	70	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.54	64.11	NA
OMW-12	02/23/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.53	64.12	NA
OMW-12	05/01/1997	79	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.17	63.48	NA
OMW-12	07/22/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.48	63.17	NA
OMW-12 (D)	07/22/1997	51	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	NA	NA	NA
OMW-12	11/04/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	NA	75.65	12.54	63.11	NA
OMW-12	01/21/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	9.82	65.83	NA
OMW-12	05/11/1998	53	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	11.63	64.02	NA
OMW-12	08/11/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.05	63.60	NA
OMW-12	10/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	12.31	63.34	NA
OMW-12	02/08/1999	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	75.65	8.25	67.40	NA
OMW-12	04/12/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	75.65	NA	NA	NA
OMW-12	07/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.88	64.77	NA
OMW-12	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	75.65	11.00	64.65	NA
OMW-13	11/22/1991	900	1000	37	9.5	74	130	NA	NA	76.36	11.96	64.40	NA
OMW-13	03/18/1992	900a	590a	24	28	320	320	NA	NA	76.36	10.84	65.52	NA
OMW-13	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	08/19/1992	7000	470a	180	36	150	150	NA	NA	76.36	12.12	64.24	NA
OMW-13	11/18/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	12.00	64.36	NA
OMW-13	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	05/20/1993	9200	NA	320	83	490	950	NA	NA	76.36	12.26	64.10	NA

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OMW-13	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	76.36	11.75	64.61	NA
OMW-13	11/17/1993	38000	3800	210	<130	1000	2500	NA	NA	76.36	11.78	64.58	NA
OMW-13	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	10.28	66.08	NA
OMW-13	02/03/1995	1.0	NA	NA	NA	NA	NA	NA	NA	76.36	10.01	66.35	NA
OMW-13	03/05/1995	9100	3900	200	9.7	200	130	NA	NA	76.36	NA	NA	NA
OMW-13	05/07/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	08/02/1995	8000	2900	180	6.6	190	55	NA	NA	76.36	11.80	64.56	NA
OMW-13	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	11/24/1996	15000	7700	50	<20	74	60	<100	NA	76.36	12.35	64.01	NA
OMW-13	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	05/01/1997	2600	290	33	10	30	14	88	NA	76.36	13.83	62.53	NA
OMW-13	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	01/21/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	05/11/1998	10000	1400	60	17	120	23	<50	NA	76.36	13.21	63.15	NA
OMW-13	08/11/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	10/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	02/08/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	04/12/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA
OMW-13	07/27/1999	6270	2230	32.0	26.0	53.0	<5.00	33.0	NA	76.36	11.87	64.49	NA
OMW-13	10/25/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA

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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 by EPA Method 8020

MTBE = methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

ug/L = parts per billion

msl = Mean sea level

ft = Feet

<n = Below detection limit

D = Duplicate sample

NA = Not applicable

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



December 14, 1999

Leah Davis
Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

RE: Equiva(2)/L910242

Dear Leah Davis:

Enclosed are the revised results of analyses for sample(s) received by the laboratory on October 26, 1999. The date sampled has been changed from 10/29/99 to 10/25/99. If you have any questions concerning this report, please feel free to contact me.

Report revised 12/14/99

Sincerely,

Wayne Stevenson
Project Manager

CA ELAP Certificate Number I-2360





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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ANALYTICAL REPORT FOR L910242

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
EW-1	L910242-01	Water	10/25/99
MW-2	L910242-02	Water	10/25/99
MW-3	L910242-03	Water	10/25/99
MW-4	L910242-04	Water	10/25/99
MW-5	L910242-05	Water	10/25/99
OMW-6	L910242-06	Water	10/25/99
MW-8	L910242-07	Water	10/25/99
OMW-9	L910242-08	Water	10/25/99
OMW-10	L910242-09	Water	10/25/99
OMW-12	L910242-10	Water	10/25/99





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: EW-1
Laboratory Sample Number: L910242-01

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110065	11/11/99	11/11/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	0.885	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		85.0	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: MW-2
Laboratory Sample Number: L910242-02

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110065	11/11/99	11/11/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		78.5	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: MW-3
Laboratory Sample Number: L910242-03

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110071	11/12/99	11/12/99		100	827	ug/l	1
Benzene	"	"	"		1.00	31.0	"	
Toluene	"	"	"		1.00	2.23	"	
Ethylbenzene	"	"	"		1.00	14.5	"	
Xylenes (total)	"	"	"		1.00	6.71	"	
Methyl tert-butyl ether	"	"	"		10.0	ND	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	"	"	"	70.0-130		76.9	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: MW-4
Laboratory Sample Number: L910242-04

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110065	11/11/99	11/11/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		79.7	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: MW-5
Laboratory Sample Number: L910242-05

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110065	11/11/99	11/11/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		72.8	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: OMW-6
Laboratory Sample Number: L910242-06

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110071	11/12/99	11/12/99		1000	11100	ug/l	1
Benzene	"	"	"		10.0	559	"	
Toluene	"	"	"		10.0	21.1	"	
Ethylbenzene	"	"	"		10.0	329	"	
Xylenes (total)	"	"	"		10.0	75.7	"	
Methyl tert-butyl ether	"	"	"		100	ND	"	
Surrogate: a,a,a-Trifluorotoluene	"	"	"	70.0-130		89.9	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: MW-8
Laboratory Sample Number: L910242-07

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110065	11/11/99	11/11/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		82.6	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: OMW-9
Laboratory Sample Number: L910242-08

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110072	11/12/99	11/12/99		250	2670	ug/l	2
Benzene	"	"	"		2.50	31.3	"	
Toluene	"	"	"		2.50	ND	"	
Ethylbenzene	"	"	"		2.50	8.32	"	
Xylenes (total)	"	"	"		2.50	ND	"	
Methyl tert-butyl ether	"	"	"		25.0	107	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		105	%	

Total Petroleum Hydrocarbons as Diesel & others by EPA 8015M

Diesel (C10-C24)	9110145	11/5/99	11/8/99		0.0500	0.606	mg/l	3
<i>Surrogate: o-Terphenyl</i>	"	"	"	50.0-150		80.0	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: OMW-10
Laboratory Sample Number: L910242-09

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110065	11/11/99	11/12/99		50.0	130	ug/l	1
Benzene	"	"	"		0.500	1.08	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	0.522	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		91.8	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Sample Description: OMW-12
Laboratory Sample Number: L910242-10

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

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Purgeable Hydrocarbons as Gasoline	9110065	11/11/99	11/12/99		50.0	ND	ug/l	
Benzene	"	"	"		0.500	ND	"	
Toluene	"	"	"		0.500	ND	"	
Ethylbenzene	"	"	"		0.500	ND	"	
Xylenes (total)	"	"	"		0.500	ND	"	
Methyl tert-butyl ether	"	"	"		5.00	ND	"	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	"	"	"	70.0-130		83.5	%	





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9110065		Date Prepared: 11/11/99			Extraction Method: EPA 5030B [P/T]					
Blank		9110065-BLK1								
Purgeable Hydrocarbons as Gasoline	11/11/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.61	"	70.0-130	86.1			
LCS		9110065-BS1								
Benzene	11/11/99	10.0		8.45	ug/l	70.0-130	84.5			
Toluene	"	10.0		8.36	"	70.0-130	83.6			
Ethylbenzene	"	10.0		8.54	"	70.0-130	85.4			
Xylenes (total)	"	30.0		25.3	"	70.0-130	84.3			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.73	"	70.0-130	87.3			
LCS		9110065-BS2								
Purgeable Hydrocarbons as Gasoline	11/11/99	250		239	ug/l	70.0-130	95.6			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.17	"	70.0-130	71.7			
Matrix Spike		9110065-MS1		L910239-04						
Purgeable Hydrocarbons as Gasoline	11/11/99	250	ND	230	ug/l	60.0-140	92.0			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.40	"	70.0-130	74.0			
Matrix Spike Dup		9110065-MSD1		L910239-04						
Purgeable Hydrocarbons as Gasoline	11/11/99	250	ND	223	ug/l	60.0-140	89.2	25.0	3.09	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.39	"	70.0-130	83.9			
Batch: 9110071		Date Prepared: 11/12/99			Extraction Method: EPA 5030B [P/T]					
Blank		9110071-BLK1								
Purgeable Hydrocarbons as Gasoline	11/12/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.73	"	70.0-130	87.3			
LCS		9110071-BS1								
Benzene	11/12/99	10.0		8.79	ug/l	70.0-130	87.9			
Toluene	"	10.0		8.94	"	70.0-130	89.4			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued) 9110071-BS1										
Ethylbenzene	11/12/99	10.0		9.22	ug/l	70.0-130	92.2			
Xylenes (total)	"	30.0		27.6	"	70.0-130	92.0			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		8.29	"	70.0-130	82.9			
LCS 9110071-BS2										
Purgeable Hydrocarbons as Gasoline	11/12/99	250		247	ug/l	70.0-130	98.8			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		7.36	"	70.0-130	73.6			
Matrix Spike 9110071-MS1 L911086-13										
Benzene	11/12/99	10.0	ND	9.60	ug/l	60.0-140	96.0			
Toluene	"	10.0	ND	9.86	"	60.0-140	98.6			
Ethylbenzene	"	10.0	ND	10.1	"	60.0-140	101			
Xylenes (total)	"	30.0	ND	30.0	"	60.0-140	100			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.4	"	70.0-130	104			
Matrix Spike Dup 9110071-MSD1 L911086-13										
Benzene	11/12/99	10.0	ND	10.7	ug/l	60.0-140	107	25.0	10.8	
Toluene	"	10.0	ND	11.3	"	60.0-140	113	25.0	13.6	
Ethylbenzene	"	10.0	ND	12.4	"	60.0-140	124	25.0	20.4	
Xylenes (total)	"	30.0	ND	37.5	"	60.0-140	125	25.0	22.2	
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.63	"	70.0-130	96.3			
Batch: 9110072 Date Prepared: 11/12/99 Extraction Method: EPA 5030B [P/T]										
Blank 9110072-BLK1										
Purgeable Hydrocarbons as Gasoline	11/12/99			ND	ug/l	50.0				
Benzene	"			ND	"	0.500				
Toluene	"			ND	"	0.500				
Ethylbenzene	"			ND	"	0.500				
Xylenes (total)	"			ND	"	0.500				
Methyl tert-butyl ether	"			ND	"	5.00				
Surrogate: a,a,a-Trifluorotoluene	"	10.0		10.1	"	70.0-130	101			
LCS 9110072-BS1										
Benzene	11/12/99	10.0		8.93	ug/l	70.0-130	89.3			
Toluene	"	10.0		8.71	"	70.0-130	87.1			
Ethylbenzene	"	10.0		8.92	"	70.0-130	89.2			
Xylenes (total)	"	30.0		26.4	"	70.0-130	88.0			
Surrogate: a,a,a-Trifluorotoluene	"	10.0		9.33	"	70.0-130	93.3			
LCS 9110072-BS2										
Purgeable Hydrocarbons as Gasoline	11/12/99	250		257	ug/l	70.0-130	103			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT/Quality Control
Sequoia Analytical - San Carlos

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
LCS (continued)										
9110072-BS2										
<i>Surrogate: a,a,a-Trifluorotoluene</i>	11/12/99	10.0		11.1	ug/l	70.0-130	111			
Matrix Spike										
9110072-MS1 L911151-05										
Benzene	11/12/99	10.0	ND	9.44	ug/l	60.0-140	94.4			
Toluene	"	10.0	ND	9.71	"	60.0-140	97.1			
Ethylbenzene	"	10.0	ND	10.2	"	60.0-140	102			
Xylenes (total)	"	30.0	ND	30.5	"	60.0-140	102			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	10.0		10.5	"	70.0-130	105			
Matrix Spike Dup										
9110072-MSDI L911151-05										
Benzene	11/12/99	10.0	ND	9.95	ug/l	60.0-140	99.5	25.0	5.26	
Toluene	"	10.0	ND	10.2	"	60.0-140	102	25.0	4.92	
Ethylbenzene	"	10.0	ND	10.8	"	60.0-140	108	25.0	5.71	
Xylenes (total)	"	30.0	ND	33.3	"	60.0-140	111	25.0	8.45	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	"	10.0		9.83	"	70.0-130	98.3			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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**Total Petroleum Hydrocarbons as Diesel & others by EPA 8015M/Quality Control
Sequoia Analytical - Petaluma**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9110145	Date Prepared: 11/5/99			Extraction Method: EPA 3510B						
Blank	9110145-BLK1									
Diesel (C10-C24)	11/8/99			ND	mg/l	0.0500				
Surrogate: <i>o</i> -Terphenyl	"	0.100		0.0876	"	50.0-150	87.6			
LCS	9110145-BS1									
Diesel (C10-C24)	11/8/99	1.00		0.831	mg/l	50.0-150	83.1			
Surrogate: <i>o</i> -Terphenyl	"	0.100		0.0900	"	50.0-150	90.0			
LCS Dup	9110145-BSD1									
Diesel (C10-C24)	11/8/99	1.00		0.880	mg/l	50.0-150	88.0	20.0	5.73	
Surrogate: <i>o</i> -Terphenyl	"	0.100		0.0925	"	50.0-150	92.5			





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Project: Equiva(2) Project Number: 500 40th/Telegraph/991025-D1 Project Manager: Leah Davis	Sampled: 10/25/99 Received: 10/26/99 Reported: 11/15/99
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Notes and Definitions

#	Note
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- 1 Chromatogram Pattern: Gasoline C6-C12
- 2 Chromatogram Pattern: Weathered Gasoline C6-C12
- 3 Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- Recov. Recovery
- RPD Relative Percent Difference



BLAINE

TECH SERVICES, INC.

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

CONDUCT ANALYSIS TO DETECT

LAB

Sequoia

DHS #

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

- EPA
 LIA
 OTHER

RWQCB REGION _____

SPECIAL INSTRUCTIONS

Send invoice to Equiva

Incident # 97093400

Sent report to Blaine Tech Services, Inc.

ATTN: Ann Pember

CHAIN OF 991028-D1

CLIENT Equiva - Karen Petryna

SITE 500 40th/Telegraph
Oakland, CA
L910242

C = COMPOSITE ALL CONTAINERS

TPH - gas, BTEX
MTBE by 8020
MTBE by 8260
TPH - diesel > PET
Oxygenates by 8260

SAMPLE I.D.	DATE	TIME	MATRIX		TOTAL	CONTAINERS	C	TPH - gas, BTEX	MTBE by 8020	MTBE by 8260	TPH - diesel	Oxygenates by 8260	ADD'L INFORMATION	STATUS	CONDITION	LAB SAMPLE #
			SOIL	W/H ₂ O												
* EW-1	10/25/99	1038	✓		3	VOLTS		X	X							
* MW-2	10/25/99	1053	✓		3	VOLTS		X	X							
* MW-3	10/25/99	1285	✓		3	VOLTS		X	X							
* MW-4	10/25/99	1115	✓		3	VOLTS		X	X							
* MW-5	10/25/99	1129	✓		3	VOLTS		X	X							
* CMW-6	10/25/99	1429	✓		3	VOLTS		X	X							
* MW-8	10/25/99	1219	✓		3	VOLTS		X	X							
* CMW-9	10/25/99	1347	✓		3	VOLTS AMPERS		X	X		X					
* CMW-10	10/25/99	1329	✓		3	VOLTS		X	X							
* CMW-12	10/25/99	1306	✓		3	VOLTS		X	X							

SAMPLING COMPLETED 10/25/99 1430 DATE 10/25/99 TIME 1430 PERFORMED BY Donnie Miller RESULTS NEEDED NO LATER THAN

RELEASED BY Donnie Miller DATE 10/26/99 TIME 9:00 RECEIVED BY [Signature] DATE 10/26/99 TIME 9:00

RELEASED BY [Signature] DATE 10/28/99 TIME 11:35 RECEIVED BY TJT (MH) DATE 10.26.99 TIME 13.05

RELEASED BY TJT (MH) DATE 10.28.99 TIME 11:35 RECEIVED BY [Signature] DATE 10/29/99 TIME 0800

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

WELL GAUGING DATA

Project # 991025-D1 Date 10/25/99 Client SHELL

Site 500 40TH / TELEGRAPH 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
EW-1	6"					13.12	38.42	TOC
mw-2	4"					12.89	19.60	
mw-3	4"					12.35	18.70	
mw-4	4"					13.15	19.62	
mw-5	4"					14.15	20.25	
omw-6	4"					12.38	20.20	
mw-8	4"					12.53	20.25	
omw-9	4"					11.93	17.50	
omw-10	4"					12.99	16.00	
omw-11		INACCESSIBLE CAR PARKED OUTSIDE WELL						
omw-12	4"					11.00	19.39	
omw-13		INACCESSIBLE COULDN'T GET WELL C. D OFF						

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EQUIVA WELL MONITORING DATA SHEET

Project #: <u>991025-D1</u>	Job # <u>204-5508-4803</u>
Sampler: <u>DONNIE</u>	Date: <u>10/25/99</u>
Well I.D.: <u>EW-1</u>	Well Diameter: 2 3 4 <u>6</u> 8
Total Well Depth: <u>38.42</u>	Depth to Water: <u>13.12</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC 700</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 ² * 0.163

Purge Method: Bailer Middleburg Electric Submersible Extraction Pump
 Other: _____

Sampling Method: Bailer Extraction Port
 Other: DISPOSABLE BAILEY

_____	X	<u>MP Bailer</u>	=	_____ Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1037	65.8	6.6	733.4	5.6	—	

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Time: 1038 Sampling Date: 10/25/99

Sample I.D.: EW-1 Laboratory: Sequoia BC Other _____

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

Project #: <u>991025-D1</u>	Job # <u>204-5508-4903</u>
Sampler: <u>DONOR</u>	Date: <u>10/25/99</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>19.60</u>	Depth to Water: <u>12.89</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VEPUC</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 ² * 0.163

Purge Method: Bailer Middleburg Electric Submersible Extraction Pump
 Other: _____

Sampling Method: Bailer Extraction Port
 Other: DISPOS. BALE

	X	<u>No Purge</u>	=	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1052	67.4	6.7	381.0	8.5	—	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: 1053 Sampling Date: 10/25/99

Sample I.D.: MW-2 Laboratory: Sequgia BC Other: _____

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

Project #: 991025-01	Job # 204-5508-4903
Sampler: DOPPIE	Date: 10/25/99
Well I.D.: MW-4	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 19.62	Depth to Water: 13.15
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC 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 ² * 0.163

Purge Method: Bailer Middleburg Electric Submersible Extraction Pump Other: _____

Sampling Method: Bailer Extraction Port Other: DISPOSABLE

1 Case Volume (Gals.)	x	NO PURGE	=	Gals.
		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
11:4	66.2	6.8	371.7	97.5	-	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Time: 11:15 Sampling Date: 10/25/99

Sample I.D.: MW-4 Laboratory: Sequoia BC Other _____

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

Project #: <u>991025-D1</u>	Job # <u>204-5508-4923</u>
Sampler: <u>Downis</u>	Date: <u>10/25/99</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>20.25</u>	Depth to Water: <u>14.15</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> <u>YOC</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 ² * 0.163

Purge Method: Bailer Sampling Method: Bailer
Middleburg Extraction Port
Electric Submersible Other: DISPOSIBLE
Extraction Pump
Other: _____

1 Case Volume (Gals.)	x	<u>NO PURGE</u> Specified Volumes	=	_____ Gals. Calculated Volume
-----------------------	---	--------------------------------------	---	----------------------------------

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1124	66.7	6.7	372.5	15.6		

Did well dewater? Yes No Gallons actually evacuated: —

Sampling Time: 1125 Sampling Date: 10/25/99

Sample I.D.: MW-5 Laboratory: Sequonia BC Other _____

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

Project #: 991025-D1	Job # 204-5508-4903
Sampler: D02218	Date: 10/25/99
Well I.D.: mw-8	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 20.25	Depth to Water: 12.53
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>FOC</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 ² * 0.163

Purge Method: Bailer Middleburg Electric Submersible Extraction Pump
 Other: _____

Sampling Method: Bailer Extraction Port
 Other: DISPOSIBLE

1 Case Volume (Gals.)	X	NO PURGE	=		Gals.
		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1218	68.0	6.9	361.3	6.1	/	

Did well dewater? Yes No Gallons actually evacuated: /

Sampling Time: 1219 Sampling Date: 10/25/99

Sample I.D.: mw-8 Laboratory: Sequoia BC Other: _____

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

Project #: <u>091025-D1</u>	Job # <u>204-5508-4903</u>
Sampler: <u>TD02016</u>	Date: <u>10/25/99</u>
Well I.D.: <u>OMW-6</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: <u>20.20</u>	Depth to Water: <u>12.58</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC/RC</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 ² * 0.163

Purge Method: Bailer Sampling Method: Bailer
Middleburg Extraction Port
Electric Submersible Other: DISPOS. BLE
Extraction Pump
 Other: _____

_____	X	<u>NO PURGE</u>	=	_____	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>1428</u>	<u>70.8</u>	<u>6.9</u>	<u>1108</u>	<u>13.3</u>	✓	

Did well dewater? Yes No Gallons actually evacuated: ✓

Sampling Time: 1429 Sampling Date: 10/25/99

Sample I.D.: OMW-6 Laboratory: Sequoia BC Other _____

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

EQUVA WELL MONITORING DATA SHEET

Project #: 991025-D1	Job # 204-5808-4903
Sampler: DODD16	Date: 10/23/99
Well I.D.: OMW-9	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: 11.33 17.50	Depth to Water: 17.50 11.93
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>FOUR</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 ² * 0.163

Purge Method: Bailer Sampling Method: Bailer
 Middleburg Extraction Port
 Electric Submersible Other: D. SUSIBLE
 Extraction Pump
 Other: _____

	x	NO PUMGE	=		Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1346	66.5	7.2	284.3	22.1	/	

Did well dewater? Yes No Gallons actually evacuated: /

Sampling Time: 1347 Sampling Date: 10/23/99

Sample I.D.: OMW-9 Laboratory: Sequoia BC Other: _____

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

Project #: 991025-D1	Job # 204-5508-4903
Sampler: DERRIC	Date: 10/23/99
Well I.D.: OMW-10	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 16.00	Depth to Water: 12.99
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC 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 ² * 0.163

Purge Method: Bailer Middleburg Electric Submersible Extraction Pump
 Other: _____

Sampling Method: Bailer Extraction Port
 Other: DISPOSABLE

_____	X	<u>No Purge</u>	=	_____	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
1328 1329	66.6	6.8	597.1	118.2	—	

Did well dewater? Yes No Gallons actually evacuated: /

Sampling Time: 1329 Sampling Date: 10/25/99

Sample I.D.: OMW-10 Laboratory: Sequoia BC Other _____

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

Project #: <u>991025-D1</u>	Job # <u>204-5508-4903</u>
Sampler: <u>Donnie</u>	Date: <u>10/25/99</u>
Well I.D.: <u>OMW-12</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth: <u>19.39</u>	Depth to Water: <u>11.00</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VOC</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 ² * 0.163

Purge Method: Bailer Middleburg Electric Submersible Extraction Pump

Other: _____

Sampling Method: Bailer Extraction Port

Other: DISPOSABLE

1 Case Volume (Gals.)	X	<u>No Purge</u>	=	_____ Gals.
		Specified Volumes		Calculated Volume

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
<u>1305</u>	<u>69.0</u>	<u>6.9</u>	<u>407.9</u>	<u>9.1</u>	/	

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Time: 1306 Sampling Date: 10/25/99

Sample I.D.: OMW-12 Laboratory: Sequoia BC Other _____

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

Project #: <u>991025-01</u>	Job # <u>204-5508-4903</u>
Sampler: <u>DORRIS</u>	Date: <u>10/25/99</u>
Well I.D.: <u>OMW-13</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): <u>YSI</u> <u>HACH</u>

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

Purge Method: Bailer Sampling Method: Bailer
Middleburg Extraction Port
Electric Submersible Other: DISPOSIBLE
Extraction Pump
 Other: _____

_____	X	<u>NO PURGE</u>	=	_____	Gals.
1 Case Volume (Gals.)		Specified Volumes		Calculated Volume	

Time	Temp (°F)	pH	Cond.	Turbidity	Gals. Removed	Observations
						<u>COULD NOT GET WELL L.I.D OPEN STUCK TO WELL BOX</u>
						<u>MIGHT NEED TO BE REPLACED</u>

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Time: _____ Sampling Date: _____

Sample I.D.: OMW-13 Laboratory: Sequoia BC Other _____

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