Shell Oil Products US

June 23, 2003

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

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

Dear Ms. Drogos:

Attached for your review and comment is a copy of the *Second Quarter 2003 Monitoring Report* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (559) 645-9306 with any questions or concerns.

Sincerely,

Shell Oil Products US

Karen Petryna

Karen Petryna
Sr. Environmental Engineer

P.O. Box 7869 Burbank, CA 91510-7869 Phone (559) 645-9306 Facsimile (559) 645-5643

CAMBRIA

June 23, 2003

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

Re: **Second Quarter 2003 Monitoring Report**
Former Shell Service Station
500 40th Street
Oakland, California
Incident #97093400
Cambria Project #245-1513-002

Dear Ms. Drogos:

On behalf of Equilon Enterprises LLC dba Shell Oil Products US, Cambria Environmental Technology, Inc. (Cambria) is submitting this groundwater monitoring report in accordance with the reporting requirements of 23 CCR 2652d.

SECOND QUARTER 2003 ACTIVITIES

Groundwater Monitoring: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all accessible wells, measured dissolved oxygen (DO) in selected 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 THIRD QUARTER 2003 ACTIVITIES

Proposed Sampling Frequency Reductions: Groundwater has generally been monitored at the site on a quarterly basis since August 1991. Monitoring results from many wells have shown that concentrations of all chemicals of concern have been below laboratory reporting limits for a considerable time. Results from other wells have shown that concentrations of chemicals of concern, while still at levels of concern, are generally declining. Overall, monitoring of the site has demonstrated a consistent groundwater flow direction, stability of the dissolved hydrocarbon plume, and declining hydrocarbon concentrations in groundwater.

Cambria Environmental Technology, Inc.

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

In addition, access to the off-site monitoring wells is often difficult due to cars parking in violation of posted "No Parking" signs. Cambria believes that adequate monitoring can be provided with a reduced monitoring frequency. On behalf of Shell, Cambria proposes to reduce the monitoring frequency for selected wells as described below:

Well	Proposed Monitoring Frequency	Rationale
EW-1	No further sampling, gauging semi-annually 2nd and 4th qtrs	All results below reporting limits since 11/96
MW-2	Semi-annual, 2nd and 4th qtrs	BTEX, MTBE below reporting limits since 10/98
MW-3	Semi-annual, 2nd and 4th qtrs	Concentrations fluctuate within a stable range
MW-4	No further sampling, gauging semi-annually 2nd and 4th qtrs	All results below reporting limits since 5/93, except 14.5 ppb MTBE in 4/00 which appears anomalous
MW-5	No further sampling, gauging semi-annually 2nd and 4th qtrs	All results below reporting limits since 11/94
OMW-6	Annual, 2nd quarter	Concentrations are generally decreasing
MW-8	Annual in 2nd qtr, gauging semi-annually in 2nd and 4th qtrs	BTEX, MTBE below reporting limits since 8/91
OMW-9	Annual, 2nd quarter	Concentrations fluctuate within a stable range
OMW-10	No further sampling or gauging	All results below reporting limits for 4 monitoring events, except 6.6 ppb MTBE in 4/03
OMW-11	No further sampling or gauging	BTEX, MTBE below reporting limits since 5/98
OMW-12	No further sampling or gauging	BTEX, MTBE below reporting limits since 5/95
OMW-13	Annual, 2nd quarter	Concentrations are generally decreasing

Gauging of water levels and sampling of wells will be conducted according to the proposed monitoring frequency beginning in the fourth quarter of 2003, unless otherwise directed by your agency. Due to the proposed monitoring frequency, Cambria will prepare and submit monitoring reports semi-annually following each monitoring event.

Proposed Monitoring Well Destructions: For the same reasons that monitoring frequency reductions are proposed, Cambria recommends that wells EW-1, MW-4, MW-5, OMW-10, OMW-11 and OMW-12 be properly destroyed. With these well destructions, an adequate monitoring network of wells MW-2, MW-3, OMW-6, MW-8, OMW-9, and OMW-13 would remain to monitor groundwater flow direction and chemical concentrations until case closure is granted.

ANTICIPATED FOURTH QUARTER 2003 ACTIVITIES

Groundwater Monitoring: Blaine will gauge selected wells, collect groundwater samples and measure DO in selected wells, and tabulate the data. Cambria will prepare a monitoring report.

CLOSING

We appreciate the opportunity to work with you on this project. Please call Matt Derby at (510) 420-3332 if you have any questions or comments.

Sincerely,
Cambria Environmental Technology, Inc

Anni Kreml
Senior Staff Scientist

Matthew W. Derby, P.E.
Senior Project Engineer

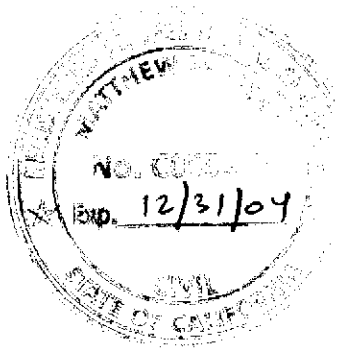


Figure: 1 - Groundwater Elevation Contour Map

Attachment: A - Blaine Groundwater Monitoring Report and Field Notes

cc: Karen Petryna, Shell Oil Products US, P.O. Box 7869, Burbank, CA 91510-7869
Joseph H Chan & Ivy T Wong, 21213-B Hawthorne Blvd. #5146, Torrance, CA 94609

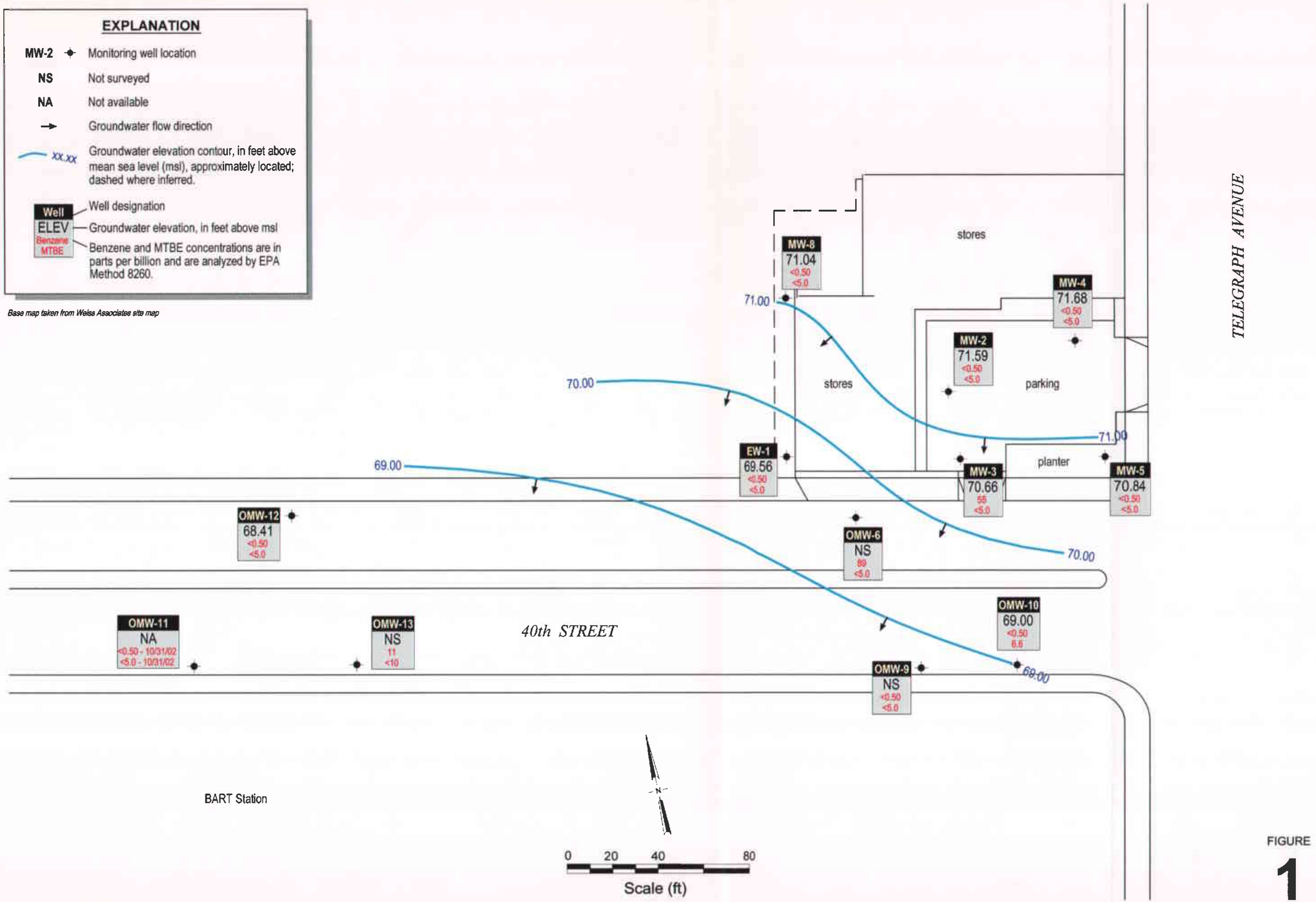
G:\Oakland 500 40th\Qm\2q03\2q03qm.doc

08/18/03

EXPLANATION

MW-2 ⊕	Monitoring well location
NS	Not surveyed
NA	Not available
→	Groundwater flow direction
xx.xx	Groundwater elevation contour, in feet above mean sea level (msl), approximately located; dashed where inferred.
Well / ELEV / Benzene / MTBE	Well designation; Groundwater elevation, in feet above msl; Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.

Base map taken from Weiss Associates site map



Groundwater Elevation Contour Map

April 17, 2003

CAMBRIA

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

FIGURE
1

G:\OAKLAND\500-40TH\FIGURES\2QM03-MP.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 27, 2003

Karen Petryna
Shell Oil Products US
P.O. Box 7869
Burbank, CA 91510-7869

Second Quarter 2003 Groundwater Monitoring at
Former Shell Service Station
500 40th Street
Oakland, CA

Monitoring performed on April 17, 2003

Groundwater Monitoring Report **030417-AC-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. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Leon Gearhart
Project Coordinator

LG/jt

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

cc: Anni Kreml
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Oakland, CA 94608

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
EW-1	08/06/1991	180	<50	5.4	<0.5	0.9	0.7	NA	NA	78.26	NA	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	NA
EW-1	02/15/1992	<50	NA	2.1	<0.5	<0.5	<0.5	NA	NA	78.26	NA	NA	NA	NA
EW-1	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.71	66.55	NA	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	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	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	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	NA
EW-1 (D)	02/11/1993	63	NA	<0.5	<0.5	<0.5	0.8	NA	NA	78.26	NA	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	NA
EW-1	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.48	65.78	NA	NA
EW-1	11/17/1993	170	NA	17	<0.5	<0.5	<0.5	NA	NA	78.26	12.63	65.63	NA	NA
EW-1 (D)	11/17/1993	190	NA	17	<0.5	<0.5	<0.5	NA	NA	78.26	NA	NA	NA	NA
EW-1	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.38	66.88	NA	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	NA
EW-1	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.76	65.50	NA	NA
EW-1	11/11/1994	200	NA	13	0.88	<0.5	<0.5	NA	NA	78.26	11.08	67.18	NA	NA
EW-1	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.88	67.38	NA	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	NA
EW-1	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.76	66.50	NA	NA
EW-1	11/02/1995	240	NA	12	1.5	0.6	1.9	NA	NA	78.26	12.80	65.46	NA	NA
EW-1	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.15	68.11	NA	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	NA
EW-1	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.43	64.83	NA	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	NA
EW-1	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.20	66.06	NA	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	NA
EW-1	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.43	64.83	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
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	NA
EW-1	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.52	67.74	NA	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	NA
EW-1	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.90	65.36	NA	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	NA
EW-1	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	78.26	9.28	68.98	NA	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	NA
EW-1	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.04	65.22	NA	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	NA
EW-1	01/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	78.26	10.50	67.76	NA	2.0
EW-1	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	78.26	12.05	66.21	NA	1.8
EW-1	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	78.26	13.00	65.26	NA	NA
EW-1	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	78.26	12.15	66.11	NA	2.4
EW-1	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.24	66.02	NA	4.4
EW-1	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	78.26	12.56	65.70	NA	5.8
EW-1	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	78.26	12.97	65.29	NA	4.2
EW-1	10/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.26	13.69	64.57	NA	0.3
EW-1	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	78.26	11.98	66.28	NA	c
EW-1	05/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.26	12.68	65.58	NA	2.3
EW-1	07/18/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	78.26	NA	NA	NA	NA
EW-1	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.11	13.38	67.73	NA	NA
EW-1	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	81.11	11.43	69.68	NA	NA
EW-1	**04/17/2003**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<5.0**	**81.11**	**11.55**	**69.56**	**NA**	**NA**
MW-2	08/06/1991	1200	230	59	1.1	38	56	NA	NA	80.80	12.12	68.68	NA	NA
MW-2	10/30/1991	520	300	56	<0.5	56	100	NA	NA	80.80	11.70	69.10	NA	NA
MW-2	02/15/1992	2300	2200a	87	<2.5	88	150	NA	NA	80.80	NA	NA	NA	NA
MW-2	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.10	69.70	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-2	05/22/1992	700	NA	24	1.0	34	48	NA	NA	80.80	12.12	68.68	NA	NA
MW-2	08/19/1992	740	NA	21	<2.5	24	26	NA	NA	80.80	12.18	68.62	NA	NA
MW-2 (D)	08/19/1992	840	NA	31	<2.5	36	43	NA	NA	80.80	NA	NA	NA	NA
MW-2	11/18/1992	920	NA	19	<2.5	30	51	NA	NA	80.80	12.03	68.77	NA	NA
MW-2 (D)	11/18/1992	870	NA	25	<2.5	34	52	NA	NA	80.80	NA	NA	NA	NA
MW-2	02/11/1993	1000	NA	25	6.0	43	73	NA	NA	80.80	11.15	69.65	NA	NA
MW-2	05/19/1993	570	NA	19	<0.5	37	42	NA	NA	80.80	11.80	69.00	NA	NA
MW-2	08/18/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	NA
MW-2	11/17/1993	250	NA	10	<1.0	26	20	NA	NA	80.80	12.00	68.80	NA	NA
MW-2	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	NA
MW-2	05/26/1994	620	NA	17	1.4	25	31	NA	NA	80.80	11.61	69.19	NA	NA
MW-2 (D)	05/26/1994	600	NA	16	1.2	24	29	NA	NA	80.80	NA	NA	NA	NA
MW-2	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.96	68.84	NA	NA
MW-2	11/11/1994	1100	NA	28	3.1	39	65	NA	NA	80.80	10.74	70.06	NA	NA
MW-2	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.58	69.22	NA	NA
MW-2	05/07/1995	700	NA	15	<0.5	35	39	NA	NA	80.80	10.98	69.82	NA	NA
MW-2	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	80.80	11.90	68.90	NA	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	NA
MW-2	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	80.80	10.25	70.55	NA	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	NA
MW-2	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	80.80	15.10	65.70	NA	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	NA
MW-2	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.01	68.79	NA	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	NA
MW-2	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	80.80	13.22	67.58	NA	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	NA
MW-2	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	80.80	10.47	70.33	NA	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	NA

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Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-2	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.82	67.98	NA	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	NA
MW-2	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	80.80	9.10	71.70	NA	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	NA
MW-2	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.81	67.99	NA	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	NA
MW-2	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	80.80	NA	NA	NA	NA
MW-2	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	80.80	19.35	61.45	NA	1.8
MW-2	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.83	67.97	NA	NA
MW-2	11/01/2000	53.2	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	80.80	11.75	69.05	NA	2.4
MW-2	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.22	68.58	NA	5.8
MW-2	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	80.80	12.40	68.40	NA	3.0
MW-2	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.98	67.82	NA	3.4
MW-2	10/18/2001	71	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	80.80	12.87	67.93	NA	0.7
MW-2	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.13	68.67	NA	1.4
MW-2	05/10/2002	74	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	80.80	12.69	68.11	NA	1.4
MW-2	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	80.80	12.84	67.96	NA	1.2
MW-2	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	83.66	13.15	70.51	NA	NA
MW-2	01/30/2003 d	NA	NA	NA	NA	NA	NA	NA	NA	83.78	11.97	71.81	NA	NA
MW-2	**04/17/2003**	**85**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<5.0**	**83.78**	**12.19**	**71.59**	**NA**	**NA**
MW-3	08/06/1991	1900	470	220	57	57	260	NA	NA	79.60	11.12	68.48	NA	NA
MW-3	10/30/1991	1900	480	160	28	63	180	NA	NA	79.60	10.93	68.67	NA	NA
MW-3	02/15/1992	2300	780a	170	31	59	180	NA	NA	79.60	NA	NA	NA	NA
MW-3	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.54	69.06	NA	NA
MW-3	05/22/1992	1500	NA	160	20	44	140	NA	NA	79.60	10.79	68.81	NA	NA
MW-3	08/19/1992	4500	NA	210	64	89	310	NA	NA	79.60	11.23	68.37	NA	NA
MW-3	11/18/1992	2400	NA	81	14	39	140	NA	NA	79.60	11.20	68.40	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-3	02/11/1993	3000	NA	200	47	90	260	NA	NA	79.60	11.00	68.60	NA	NA
MW-3	05/19/1993	2100	NA	240	44	100	330	NA	NA	79.60	11.16	68.44	NA	NA
MW-3	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.35	68.25	NA	NA
MW-3	11/17/1993	1000	NA	110	13	60	150	NA	NA	79.60	11.10	68.50	NA	NA
MW-3	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.76	68.84	NA	NA
MW-3	05/26/1994	1100	NA	200	17	29	58	NA	NA	79.60	11.85	67.75	NA	NA
MW-3	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.40	69.20	NA	NA
MW-3	11/11/1994	870	NA	130	10	38	87	NA	NA	79.60	10.04	69.56	NA	NA
MW-3 (D)	11/11/1994	1000	NA	120	10	42	92	NA	NA	79.60	NA	NA	NA	NA
MW-3	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.06	69.54	NA	NA
MW-3	05/07/1995	1300	NA	180	7.5	54	110	NA	NA	79.60	10.11	69.49	NA	NA
MW-3	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.02	68.58	NA	NA
MW-3	11/02/1995	370	NA	36	1.8	16	21	NA	NA	79.60	10.97	68.63	NA	NA
MW-3	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.60	9.61	69.99	NA	NA
MW-3	05/04/1996	460	NA	54	1.9	18	28	20	NA	79.60	10.40	69.20	NA	NA
MW-3	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.60	13.55	66.05	NA	NA
MW-3	11/24/1996	2800	NA	290	<10	29	39	<50	NA	79.60	11.83	67.77	NA	NA
MW-3	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.81	67.79	NA	NA
MW-3	05/01/1997	2000	NA	120	<5.0	53	14	60	NA	79.60	12.34	67.26	NA	NA
MW-3	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.86	66.74	NA	NA
MW-3	11/04/1997	470	NA	120	<2.5	<2.5	7.3	<25	NA	79.60	12.62	66.98	NA	NA
MW-3	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.60	10.78	68.82	NA	NA
MW-3	05/11/1998	4400	NA	260	<10	220	36	170	NA	79.60	11.98	67.62	NA	NA
MW-3	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.38	67.22	NA	NA
MW-3	10/20/1998	1700	NA	120	<2.0	18	7.1	19	NA	79.60	12.55	67.05	NA	NA
MW-3 (D)	10/20/1998	1400	NA	120	<5.0	18	<5.0	80	NA	79.60	NA	NA	NA	NA
MW-3	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.60	8.53	71.07	NA	NA
MW-3	04/12/1999	8040	NA	554	30	436	624	160	NA	79.60	10.19	69.41	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-3	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.21	67.39	NA	NA
MW-3	10/25/1999	827	NA	31	2.23	14.5	6.71	<10.0	NA	79.60	12.35	67.25	NA	NA
MW-3	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	79.60	NA	NA	NA	NA
MW-3	04/24/2000	1470	NA	121	<5.00	63.8	14.1	<25.0	NA	79.60	11.75	67.85	NA	1.0
MW-3	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.56	67.04	NA	NA
MW-3	11/01/2000	1550	NA	143	<1.25	36.4	35.3	24.4	NA	79.60	11.48	68.12	NA	2.2
MW-3	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.83	67.77	NA	6.6
MW-3	04/13/2001	2560	NA	250	<10.0	108	<10.0	92.1	NA	79.60	12.08	67.52	NA	3.6
MW-3	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.68	66.92	NA	2.8
MW-3	10/18/2001	2300	NA	150	0.90	42	11	NA	<5.0	79.60	13.21	66.39	NA	0.1
MW-3	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	79.60	11.83	67.77	NA	2.3
MW-3	05/10/2002	3300	NA	77	0.60	94	3.1	NA	<5.0	79.60	12.24	67.36	NA	1.5
MW-3	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	79.60	12.43	67.17	NA	2.1
MW-3	10/31/2002	2100	NA	89	0.57	26	5.7	NA	<5.0	82.46	12.60	69.86	NA	2.0
MW-3	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	82.46	11.76	70.70	NA	4.6
MW-3	**04/17/2003**	**2100**	**NA**	**55**	**0.79**	**100**	**110**	**NA**	**<5.0**	**82.46**	**11.80**	**70.66**	**NA**	**1.8**
MW-4	08/06/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	81.00	12.36	68.64	NA	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	NA
MW-4	02/15/1992	90	NA	0.9	<0.5	<0.5	<0.5	NA	NA	81.00	NA	NA	NA	NA
MW-4	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.34	69.66	NA	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	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	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	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	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	NA
MW-4	08/18/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	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	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-4	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.69	69.31	NA	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	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	NA
MW-4	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.00	10.99	70.01	NA	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	NA
MW-4	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.72	69.28	NA	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	NA
MW-4	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.13	69.87	NA	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	NA
MW-4	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.27	67.73	NA	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	NA
MW-4	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.38	68.62	NA	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	NA
MW-4	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.73	67.27	NA	NA
MW-4	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.00	11.41	69.59	NA	NA
MW-4	05/11/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.05	67.95	NA	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	NA
MW-4	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.00	9.19	71.81	NA	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	NA
MW-4	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.57	68.43	NA	NA
MW-4	10/25/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	81.00	13.15	67.85	NA	NA
MW-4	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	81.00	NA	NA	NA	NA
MW-4	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	14.5	NA	81.00	12.55	68.45	NA	2.5
MW-4	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.31	67.69	NA	NA
MW-4	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.00	12.09	68.91	NA	2.8
MW-4	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.58	68.42	NA	8.4

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-4	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.00	12.75	68.25	NA	2.6
MW-4	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.30	67.70	NA	4.2
MW-4	10/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.00	13.45	67.55	NA	1.4
MW-4	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	81.00	12.55	68.45	NA	c
MW-4	05/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.00	12.93	68.07	NA	1.5
MW-4	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	81.00	13.13	67.87	NA	1.4
MW-4	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	83.92	13.40	70.52	NA	NA
MW-4	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	83.92	12.44	71.48	NA	NA
MW-4	**04/17/2003**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<5.0**	**83.92**	**12.24**	**71.68**	**NA**	**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	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	NA
MW-5	02/15/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	NA	NA	NA	NA
MW-5	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.52	68.98	NA	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	NA
MW-5	08/19/1992	55a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.04	68.46	NA	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	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	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	NA
MW-5 (D)	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	NA	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	NA
MW-5	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.30	69.20	NA	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	NA
MW-5	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.88	68.62	NA	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	NA
MW-5	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.50	11.78	69.72	NA	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	NA
MW-5	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.83	68.67	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-5	11/02/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	81.50	13.02	68.48	NA	NA
MW-5	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.11	69.39	NA	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	NA
MW-5	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.24	67.26	NA	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	NA
MW-5	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.50	13.54	67.96	NA	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	NA
MW-5	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.35	67.15	NA	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	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	NA
MW-5	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.86	68.64	NA	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	NA
MW-5	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.20	67.30	NA	NA
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	NA
MW-5	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.50	10.31	71.19	NA	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	NA
MW-5	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	81.50	12.63	68.87	NA	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	NA
MW-5	01/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	81.50	11.65	69.85	NA	1.8
MW-5	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.50	13.71	67.79	NA	2.1
MW-5	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.48	67.02	NA	NA
MW-5	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.50	13.26	68.24	NA	3.2
MW-5	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	81.50	13.68	67.82	NA	7.8
MW-5	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	81.50	13.90	67.60	NA	3.2
MW-5	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.72	66.78	NA	4.8
MW-5	10/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.50	14.41	67.09	NA	1.1
MW-5	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	81.50	13.69	67.81	NA	1.4
MW-5	05/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.50	14.05	67.45	NA	2.2

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-5	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	81.50	14.23	67.27	NA	1.2
MW-5	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	84.36	14.36	70.00	NA	2.8
MW-5	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	84.36	13.70	70.66	NA	2.4
MW-5	**04/17/2003**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<5.0**	**84.36**	**13.52**	**70.84**	**NA**	**2.6**
OMW-6	08/06/1991	26000	3600	910	420	560	1900	NA	NA	77.90	10.71	67.19	NA	NA
OMW-6	10/30/1991	20000	4600	710	240	410	1700	NA	NA	77.90	10.50	67.40	NA	NA
OMW-6	02/15/1992	35000	27000	690	420	650	3000	NA	NA	77.90	NA	NA	NA	NA
OMW-6	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.24	68.66	NA	NA
OMW-6	05/22/1992	15000	NA	460	110	300	1600	NA	NA	77.90	10.13	67.77	NA	NA
OMW-6	08/19/1992	24000	NA	600	300	460	2000	NA	NA	77.90	10.16	67.74	NA	NA
OMW-6	11/18/1992	29000	NA	480	250	450	2300	NA	NA	77.90	9.94	67.96	NA	NA
OMW-6	02/11/1993	24000	NA	1300	250	630	2400	NA	NA	77.90	9.20	68.70	NA	NA
OMW-6	05/19/1993	18000	NA	750	180	520	2500	NA	NA	77.90	10.64	67.86	NA	NA
OMW-6	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.90	10.04	67.86	NA	NA
OMW-6	11/17/1993	14000	NA	260	64	430	1900	NA	NA	77.90	10.12	67.78	NA	NA
OMW-6	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.65	68.25	NA	NA
OMW-6	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.90	8.96	68.94	NA	NA
OMW-6	05/07/1995	11000	NA	460	82	280	540	NA	NA	77.90	8.64	69.26	NA	NA
OMW-6 (D)	05/07/1995	14000	NA	480	61	230	370	NA	NA	77.90	NA	NA	NA	NA
OMW-6	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.09	65.81	NA	NA
OMW-6	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	77.90	14.45	63.45	NA	NA
OMW-6	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-6	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.12	64.78	NA	NA
OMW-6	05/01/1997	17000	NA	630	52	610	1300	380	NA	77.90	13.19	64.71	NA	NA
OMW-6 (D)	05/01/1997	20000	NA	630	54	630	1300	500	<20	77.90	NA	NA	NA	NA
OMW-6	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.52	64.38	NA	NA
OMW-6	11/04/1997	10000	NA	610	23	410	820	<100	NA	77.90	13.12	64.78	NA	NA
OMW-6	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.19	65.71	NA	NA
OMW-6	05/11/1998	14000	NA	500	32	900	1000	110	NA	77.90	12.71	65.19	NA	NA
OMW-6 (D)	05/11/1998	14000	NA	490	<25	900	980	370	NA	77.90	NA	NA	NA	NA
OMW-6	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.18	64.72	NA	NA
OMW-6	10/20/1998	7500	NA	220	<20	290	130	120	NA	77.90	13.11	64.79	NA	NA
OMW-6	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.90	9.07	68.83	NA	NA
OMW-6	04/12/1999	11300	NA	818	67.2	600	690	342	NA	77.90	10.10	67.80	NA	NA
OMW-6	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.18	65.72	NA	NA
OMW-6	10/25/1999	11100	NA	559	21.1	329	75.7	<100	NA	77.90	12.58	65.32	NA	NA
OMW-6	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	04/24/2000	12700	NA	576	<10.0	452	141	556	NA	77.90	12.35	65.55	NA	1.1
OMW-6	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	77.90	13.08	64.82	NA	NA
OMW-6	11/01/2000	10700	NA	179	27.5	532	416	304	14.6	77.90	11.91	65.99	NA	0.6
OMW-6	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.08	65.82	NA	6.0
OMW-6	04/13/2001	8650	NA	103	25.6	318	207	258	<1.00	77.90	12.00	65.90	NA	4.2
OMW-6	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.90	11.86	66.04	NA	5.2
OMW-6	10/18/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	11/01/2001	6600	NA	85	<2.0	160	53	NA	<20	77.90	13.23	64.67	NA	3.4
OMW-6	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.90	12.63	65.27	NA	4.2
OMW-6	05/10/2002	7600	NA	230	2.9	370	25	NA	<20	77.90	13.07	64.83	NA	1.2
OMW-6	07/18/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	77.90	NA	NA	NA	NA
OMW-6	10/31/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NS	NA	NA	NA	NA
OMW-6	11/11/2002	6600	NA	37	<5.0	42	<5.0	NA	<50	NS	12.82	NA	NA	1.0

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-6	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NS	12.78	NA	NA	2.8
OMW-6	**04/17/2003**	**5500**	**NA**	**89**	**1.4**	**61**	**20**	**NA**	**<5.0**	**NS**	**13.02**	**NA**	**NA**	**1.6**
MW-8	08/06/1991	90	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	13.08	66.83	NA	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	NA
MW-8	02/15/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	NA	NA	NA	NA
MW-8	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.54	68.37	NA	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	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	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	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	NA
MW-8	05/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	79.91	11.78	68.13	NA	NA
MW-8	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.22	67.69	NA	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	NA
MW-8	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.91	10.56	69.35	NA	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	NA
MW-8	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.90	68.01	NA	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	NA
MW-8	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.64	68.27	NA	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	NA
MW-8	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	79.91	10.92	68.99	NA	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	NA
MW-8	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	79.91	NA	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	NA
MW-8	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	79.91	9.84	70.07	NA	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	NA
MW-8	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.54	68.37	NA	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	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
MW-8	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.73	67.18	NA	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	NA
MW-8	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.91	9.73	70.18	NA	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	NA
MW-8	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.35	67.56	NA	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	NA
MW-8	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.91	8.79	71.12	NA	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	NA
MW-8	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.35	67.56	NA	NA
MW-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	NA
MW-8	01/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	79.91	8.42	71.49	NA	1.3
MW-8	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	79.91	11.49	68.42	NA	2.0
MW-8	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.87	67.04	NA	NA
MW-8	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	79.91	11.19	68.72	NA	4.0
MW-8	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.62	68.29	NA	7.0
MW-8	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	79.91	11.86	68.05	NA	4.6
MW-8	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.42	67.49	NA	6.4
MW-8	10/18/2001	81	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	79.91	13.24	66.67	NA	2.3
MW-8	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	79.91	11.39	68.52	NA	3.1
MW-8	05/10/2002	95	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	79.91	12.25	67.66	NA	2.5
MW-8	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	79.91	12.45	67.46	NA	2.8
MW-8	10/31/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	82.34	NA	NA	NA	NA
MW-8	11/11/2002	110	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	82.34	12.03	70.31	NA	NA
MW-8	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	82.34	11.85	70.49	NA	NA
MW-8	**04/17/2003**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<5.0**	**82.34**	**11.30**	**71.04**	**NA**	**NA**
OMW-9	08/06/1991	3900	190	58	8.8	80	220	NA	NA	77.71	10.38	67.33	NA	NA
OMW-9	10/30/1991	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-9	03/18/1992	1800a	210	84	11	49	60	NA	NA	77.71	8.76	68.95	NA	NA
OMW-9	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	08/19/1992	4600	22a	63	<25	48	70	NA	NA	77.71	9.98	67.73	NA	NA
OMW-9	11/18/1992	1800	130a	30	9.2	46	61	NA	NA	77.71	9.81	67.90	NA	NA
OMW-9	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/19/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.71	9.75	67.96	NA	NA
OMW-9	11/17/1993	5900	2400a	86	14	150	46	NA	NA	77.71	9.92	67.79	NA	NA
OMW-9	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/07/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	08/02/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	05/01/1997	4700	1100	150	14	97	52	330	NA	77.71	12.10	65.61	NA	NA
OMW-9	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	77.71	NA	NA	NA	NA
OMW-9	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.32	66.39	NA	NA
OMW-9	05/11/1998	5500.0	1500	220	10	160	91	110	NA	77.71	11.95	65.76	NA	NA
OMW-9	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.71	12.08	65.63	NA	NA
OMW-9	10/20/1998	1200	780	18	<5.0	14	6.0	48	NA	77.71	12.03	65.68	NA	NA
OMW-9*	11/23/1998	1700	890	88	9.0	42	22	170	NA	77.71	11.85	65.86	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-9	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.71	8.01	69.70	NA	NA
OMW-9	04/12/1999	2670	1870	97	<5.00	111	54	401	NA	77.71	9.55	68.16	NA	NA
OMW-9	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.87	65.84	NA	NA
OMW-9	10/25/1999	2670	606	31.3	<2.50	8.32	<2.50	107	NA	77.71	11.93	65.78	NA	NA
OMW-9	01/24/2000	1400	1250	44.5	<1.00	12.6	8.66	69.8	23.5	77.71	10.32	67.39	NA	1.2
OMW-9	04/24/2000	1440	644	53.3	0.605	4.63	10.2	80.7	NA	77.71	11.33	66.38	NA	1.8
OMW-9	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.82	65.89	NA	NA
OMW-9	11/01/2000	2160	685	92.6	7.96	4.69	4.02	88.8	NA	77.71	11.45	66.26	NA	2.0
OMW-9	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.83	65.88	NA	4.2
OMW-9	04/13/2001	3620	923	167	3.16	60.2	14.5	231	NA	77.71	12.19	65.52	NA	3.8
OMW-9	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.71	12.04	65.67	NA	3.8
OMW-9	10/18/2001	1400	<500	23	0.77	1.8	1.4	NA	10	77.71	12.90	64.81	NA	0.4
OMW-9	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.71	11.97	65.74	NA	4.0
OMW-9	05/10/2002	3900	380	84	2.9	120	23	NA	11	77.71	12.27	65.44	NA	1.1
OMW-9	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.71	12.42	65.29	NA	4.2
OMW-9	10/31/2002	4700	<1500	40	1.1	14	14	NA	<5.0	NS	12.60	NA	NA	2.4
OMW-9	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NS	12.15	NA	NA	4.8
OMW-9	**04/17/2003**	**<50**	**120**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<5.0**	**NS**	**11.61**	**NA**	**NA**	**1.8**
OMW-10	08/07/1991	460	<50	73	1.0	18	8.4	NA	NA	77.91	10.00	67.91	NA	NA
OMW-10	10/31/1991	630	150	100	<0.5	33	26	NA	NA	77.91	10.10	67.81	NA	NA
OMW-10	02/15/1992	810	570a	85	2.5	44	38	NA	NA	77.91	NA	NA	NA	NA
OMW-10	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.55	68.36	NA	NA
OMW-10	05/21/1992	280	NA	47	0.7	4.0	3.1	NA	NA	77.91	10.41	67.50	NA	NA
OMW-10	08/19/1992	330	NA	35	<1	6.0	4.1	NA	NA	77.91	10.46	67.45	NA	NA
OMW-10	11/18/1993	300	NA	30	0.8	7.1	6.3	NA	NA	77.91	10.31	67.60	NA	NA
OMW-10	02/11/1993	510a	NA	49	3.8	18	18	NA	NA	77.91	9.68	68.23	NA	NA
OMW-10	05/19/1993	<50	NA	96	<0.5	3.4	1.5	NA	NA	77.91	10.19	67.72	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-10	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.29	67.62	NA	NA
OMW-10	11/17/1993	400	NA	24	<1.0	2.8	1.9	NA	NA	77.91	10.32	67.59	NA	NA
OMW-10	02/18/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.30	68.61	NA	NA
OMW-10	05/26/1994	330	NA	32	13	7.5	26	NA	NA	77.91	10.14	67.77	NA	NA
OMW-10	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.38	67.53	NA	NA
OMW-10	11/11/1994	110	NA	7.8	<0.5	2.3	1.5	NA	NA	77.91	9.34	68.57	NA	NA
OMW-10	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.17	67.74	NA	NA
OMW-10	05/07/1995	1600	NA	110	3.1	17	12	NA	NA	77.91	9.63	68.28	NA	NA
OMW-10	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.07	67.84	NA	NA
OMW-10	11/02/1995	1200	NA	47	0.8	1.4	2.4	NA	NA	77.91	9.74	68.17	NA	NA
OMW-10 (D)	11/02/1995	1300	NA	50	0.8	1.5	2.5	NA	NA	77.91	NA	NA	NA	NA
OMW-10	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	77.91	NA	NA	NA	NA
OMW-10	05/04/1996	1100	NA	76	16	7.4	32	57	NA	77.91	9.97	67.94	NA	NA
OMW-10 (D)	05/04/1996	700	NA	63	13	6.4	25	21	NA	77.91	NA	NA	NA	NA
OMW-10	09/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.00	64.91	NA	NA
OMW-10	11/24/1996	540	NA	13	2.7	1.3	1.7	16	NA	77.91	12.56	65.35	NA	NA
OMW-10 (D)	11/24/1996	490	NA	25	<2.0	<2.0	<2.0	66	NA	77.91	NA	NA	NA	NA
OMW-10	02/23/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.52	65.39	NA	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	NA
OMW-10	07/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.46	64.45	NA	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	NA
OMW-10	01/21/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.91	11.77	66.14	NA	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	NA
OMW-10	08/11/1998	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.20	64.71	NA	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	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	NA
OMW-10	02/08/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.91	9.18	68.73	NA	NA
OMW-10	04/12/1999	1910	NA	59.8	65.80	67	41.6	<100	NA	77.91	10.25	67.66	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-10	07/27/1999	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.85	65.06	NA	NA
OMW-10	10/25/1999	130	NA	1.08	<0.500	0.522	<0.500	<5.00	NA	77.91	12.99	64.92	NA	NA
OMW-10	01/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	77.91	10.61	67.30	NA	0.6
OMW-10	04/24/2000	60.7	NA	1.73	<0.500	<0.500	<0.500	<2.50	NA	77.91	12.35	65.56	NA	1.1
OMW-10	07/24/2000	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.76	65.15	NA	NA
OMW-10	11/01/2000	<50.0	NA	0.664	<0.500	<0.500	<0.500	<2.50	NA	77.91	11.96	65.95	NA	2.2
OMW-10	01/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.51	65.40	NA	3.4
OMW-10	04/13/2001	91.0	NA	1.75	0.720	<0.500	0.718	6.11	NA	77.91	12.95	64.96	NA	6.2
OMW-10	07/09/2001	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.11	64.80	NA	3.4
OMW-10	10/18/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	77.91	19.69	58.22	NA	0.2
OMW-10	01/24/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.91	12.83	65.08	NA	2.5
OMW-10	05/10/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	77.91	13.20	64.71	NA	1.1
OMW-10	07/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	77.91	13.22	64.69	NA	2.3
OMW-10	10/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	81.14	13.55	67.59	NA	NA
OMW-10	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	81.14	12.67	68.47	NA	NA
OMW-10	**04/17/2003**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**6.6**	**81.14**	**12.14**	**69.00**	**NA**	**NA**
OMW-11	11/22/1991	450	240	1.1	<0.5	<0.5	<0.5	NA	NA	75.76	11.90	63.86	NA	NA
OMW-11	02/15/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	03/18/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	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	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	NA
OMW-11	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	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	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	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	NA
OMW-11	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-11	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	75.76	11.98	63.78	NA	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	NA
OMW-11	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	75.76	10.62	65.14	NA	NA
OMW-11	03/05/1995	220	100	0.7	<0.5	<0.5	<0.5	NA	NA	75.76	NA	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	NA
OMW-11	08/02/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/04/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	11/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	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	NA
OMW-11	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	01/21/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	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	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	NA
OMW-11	10/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	04/12/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	07/27/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	10/25/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	04/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	05/11/2000	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.76	12.21	63.55	NA	NA
OMW-11	07/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	07/29/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	10/26/2000	<50.0	b	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.76	12.47	63.29	NA	1.5

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-11	11/01/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	01/19/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	12.29	63.47	NA	NA
OMW-11	04/13/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	04/26/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	04/27/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	75.76	NA	NA	NA	NA
OMW-11	07/09/2001	130	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	13.00	62.76	NA	3.6
OMW-11	10/18/2001	200	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	13.35	62.41	NA	0.6
OMW-11	01/24/2002	<50	170	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	12.18	63.58	NA	1.7
OMW-11	05/10/2002	180	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	12.44	63.32	NA	1.3
OMW-11	07/18/2002	230	68	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.76	12.32	63.44	NA	1.9
OMW-11	10/31/2002	210	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.67	12.70	65.97	NA	NA
OMW-11	01/30/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	78.67	NA	NA	NA	NA
OMW-11	**04/17/2003**	**Well inaccessible**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**78.67**	**NA**	**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	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	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	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	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	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	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	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	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	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	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	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	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	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	NA

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-12 (D)	02/03/1995	100	NA	0.6	<0.5	0.7	1.1	NA	NA	75.65	NA	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	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	NA
OMW-12 (D)	08/02/1995	120	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	NA	NA	NA	NA
OMW-12	11/02/1995	130	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	75.65	10.09	65.56	NA	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	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	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	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	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	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	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	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	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	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	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	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	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	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	NA
OMW-12	04/12/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	75.65	NA	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	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	NA
OMW-12	01/24/2000	Well Inaccessible		NA	NA	NA	NA	NA	NA	75.65	NA	NA	NA	NA
OMW-12	04/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.53	65.12	NA	2.0
OMW-12	07/24/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	11.55	64.10	NA	NA
OMW-12	11/01/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.34	65.31	NA	2.6
OMW-12	01/19/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.60	65.05	NA	7.6
OMW-12	04/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	75.65	10.75	64.90	NA	2.8

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	D.O. Reading (ppm)
OMW-12	07/09/2001	69	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	11.64	64.01	NA	4.8
OMW-12	10/18/2001	81	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	11.95	63.70	NA	1.3
OMW-12	01/24/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	10.27	65.38	NA	3.4
OMW-12	05/10/2002	73	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	10.86	64.79	NA	1.6
OMW-12	07/18/2002	71	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	75.65	10.66	64.99	NA	1.7
OMW-12	10/31/2002	76	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.58	11.20	67.38	NA	NA
OMW-12	01/30/2003	58	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	78.58	10.30	68.28	NA	NA
OMW-12	**04/17/2003**	**<50**	**NA**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**NA**	**<5.0**	**78.58**	**10.17**	**68.41**	**NA**	**NA**
OMW-13	11/22/1991	900	1000	37	9.5	74	130	NA	NA	76.36	11.96	64.40	NA	NA
OMW-13	03/18/1992	900a	590a	24	28	320	320	NA	NA	76.36	10.84	65.52	NA	NA
OMW-13	05/20/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	08/19/1992	7000	470a	180	36	150	150	NA	NA	76.36	12.12	64.24	NA	NA
OMW-13	11/18/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	12.00	64.36	NA	NA
OMW-13	02/11/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/20/1993	9200	NA	320	83	490	950	NA	NA	76.36	12.26	64.10	NA	NA
OMW-13	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	76.36	11.75	64.61	NA	NA
OMW-13	11/17/1993	38000	3800	210	<130	1000	2500	NA	NA	76.36	11.78	64.58	NA	NA
OMW-13	02/18/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/26/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	08/29/1994	NA	NA	NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/11/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	10.28	66.08	NA	NA
OMW-13	02/03/1995	1.0	NA	NA	NA	NA	NA	NA	NA	76.36	10.01	66.35	NA	NA
OMW-13	03/05/1995	9100	3900	200	9.7	200	130	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/07/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	08/02/1995	8000	2900	180	6.6	190	55	NA	NA	76.36	11.80	64.56	NA	NA
OMW-13	02/24/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/04/1996	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

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	09/07/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/24/1996	15000	7700	50	<20	74	60	<100	NA	76.36	12.35	64.01	NA	NA
OMW-13	02/23/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/01/1997	2600	290	33	10	30	14	88	NA	76.36	13.83	62.53	NA	NA
OMW-13	07/22/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/04/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	01/21/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/11/1998	10000	1400	60	17	120	23	<50	NA	76.36	13.21	63.15	NA	NA
OMW-13	08/11/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	10/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	02/08/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	04/12/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	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	NA
OMW-13	10/25/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	01/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	04/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	05/11/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	07/24/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	07/29/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/01/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/15/2000	2990	1200	34.8	37.3	<10.0	<10.0	<50.0	NA	76.36	12.35	64.01	NA	1.4
OMW-13	01/19/2001	4830	2390	34.8	<5.00	93.1	<5.00	<25.0	NA	76.36	12.17	64.19	NA	7.0
OMW-13	04/13/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	04/26/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	04/27/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	07/09/2001	1300	<600	0.74	<0.50	<0.50	<0.50	NA	<5.0	76.36	13.20	63.16	NA	6.4
OMW-13	10/18/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	76.36	NA	NA	NA	NA
OMW-13	11/01/2001	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

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	11/09/2001	910	<300	<0.50	<0.50	1.1	<0.50	NA	<5.0	76.36	13.53	62.83	NA	5.8
OMW-13	01/24/2002	6300	<1500	6.6	1.0	28	2.1	NA	<10	76.36	12.23	64.13	NA	2.9
OMW-13	05/10/2002	2800	<400	3.5	<0.50	15	1.2	NA	<5.0	76.36	12.59	63.77	NA	1.0
OMW-13	07/18/2002	3300	<1000	4.3	0.70	29	1.8	NA	<5.0	76.36	12.44	63.92	NA	2.1
OMW-13	10/31/2002	1900	<1000	0.96	<0.50	7.5	<0.50	NA	<5.0	NS	12.86	NA	NA	NA
OMW-13	01/30/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NS	12.86	NA	NA	NA
OMW-13	**04/17/2003**	**5800**	**1800**	**11**	**1.3**	**34**	**2.9**	**NA**	**<10**	**NS**	**11.87**	**NA**	**NA**	**NA**

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 9, 2001, analyzed by EPA Method 8015.
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior July 9, 2001, analyzed by EPA Method 8020.
MTBE = Methyl-tertiary-butyl ether
TOC = Top of Casing Elevation
SPH = Separate-Phase Hydrocarbons
GW = Groundwater
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
NS = Not surveyed

WELL CONCENTRATIONS
Former Shell Service Station
500 40th/Telegraph
Oakland, CA

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

Notes:

a = Chromatogram indicated an unidentified hydrocarbon.

b = The TEPH analysis was not performed because the sample containers were broken in the laboratory.

c = Well was inaccessible, able to gauge but not able to take D.O. reading.

d = Top of casing elevation altered during wellhead maintenance.

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

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

D.O. readings are taken post-purge when wells are sampled and pre-purge in wells not sampled.

All wells except OMW-6, OMW-9, and OMW-13 surveyed March 18, 2002, by Virgil Chavez Land Surveying of Vallejo, California.

SEVERN TRENT STL

Submission#: 2003-04-0456

Blaine Tech Services, Inc.

May 01, 2003

1680 Rogers Avenue
San Jose, CA 95112-1105

Attn.: Leon Gearhart

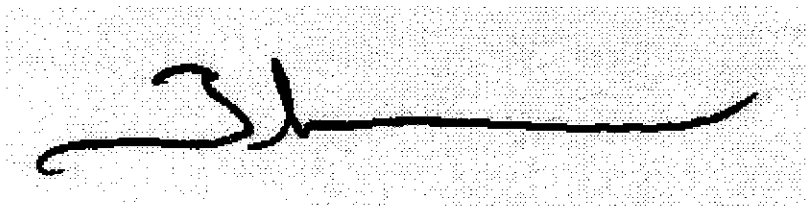
Project#: 030417-AC1
Project: 97093400
Site: 500 4th Avenue Oakland

Dear Mr.Gearhart,

Attached is our report for your samples received on 04/17/2003 16:46
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 06/01/2003 unless you have requested otherwise.
We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.
You can also contact me via email. My email address is: tgranicher@stl-inc.com

Sincerely,



Tod Granicher
Project Manager

SEVERN TRENT STL

Submission #: 2003-04-0456

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
OMW-9	04/17/2003 11:35	Water	8
OMW-13	04/17/2003 11:20	Water	11

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**OMW-9**	Lab ID:	2003-04-0456 - 8
Sampled:	04/17/2003 11:35	Extracted:	4/22/2003 06:04
Matrix:	Water	QC Batch#:	2003/04/22-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	120	50	ug/L	1.00	04/23/2003 18:42	ndp
Surrogates(s)						
o-Terphenyl	64.7	60-130	%	1.00	04/23/2003 18:42	

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	3510/8015M	Test(s):	8015M
Sample ID:	**OMW-13**	Lab ID:	2003-04-0456 - 11
Sampled:	04/17/2003 11:20	Extracted:	4/22/2003 06:04
Matrix:	Water	QC Batch#:	2003/04/22-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1800	50	ug/L	1.00	04/23/2003 19:19	ndp
Surrogates(s)						
o-Terphenyl	89.2	60-130	%	1.00	04/23/2003 19:19	

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 3510/8015M
Method Blank
MB: 2003/04/22-01.10-003

Water

Test(s): 8015M
QC Batch # 2003/04/22-01.10
Date Extracted: 04/22/2003 06:04

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	50	ug/L	04/22/2003 15:17	
Surrogates(s)					
o-Terphenyl	97.5	60-130	%	04/22/2003 15:17	

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 3510/8015M

Test(s): 8015M

Laboratory Control Spike **Water** **QC Batch # 2003/04/22-01.10**

LCS 2003/04/22-01.10-001 Extracted: 04/22/2003 Analyzed: 04/22/2003 11:34

LCSD 2003/04/22-01.10-002 Extracted: 04/22/2003 Analyzed: 04/22/2003 12:11

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Diesel	837	836	1000	83.7	83.6	0.1	60-130	25		
Surrogates(s)										
o-Terphenyl	17.0	19.5	20.0	85.1	97.6		60-130	0		

Diesel (C10-C24) by 8015m

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

SEVERN TRENT STL

Submission #: 2003-04-0456

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
EW-1	04/17/2003 10:00	Water	1
MW-2	04/17/2003 08:35	Water	2
MW-3	04/17/2003 08:15	Water	3
MW-4	04/17/2003 08:50	Water	4
MW-5	04/17/2003 09:05	Water	5
OMW-6	04/17/2003 09:40	Water	6
MW-8	04/17/2003 10:15	Water	7
OMW-9	04/17/2003 11:35	Water	8
OMW-10	04/17/2003 11:50	Water	9
OMW-12	04/17/2003 10:45	Water	10
OMW-13	04/17/2003 11:20	Water	11

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**EW-1**	Lab ID:	2003-04-0456 - 1
Sampled:	04/17/2003 10:00	Extracted:	4/30/2003 02:14
Matrix:	Water	QC Batch#:	2003/04/29-2b.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 02:14	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 02:14	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 02:14	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 02:14	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 02:14	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 02:14	
Surrogates(s)						
1,2-Dichloroethane-d4	112.3	76-114	%	1.00	04/30/2003 02:14	
Toluene-d8	93.0	88-110	%	1.00	04/30/2003 02:14	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**MW-2**	Lab ID:	2003-04-0456 - 2
Sampled:	04/17/2003 08:35	Extracted:	4/30/2003 02:36
Matrix:	Water	QC Batch#:	2003/04/29-2b.62

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	85	50	ug/L	1.00	04/30/2003 02:36	g
Benzene	ND	0.50	ug/L	1.00	04/30/2003 02:36	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 02:36	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 02:36	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 02:36	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 02:36	
Surrogates(s)						
1,2-Dichloroethane-d4	96.9	76-114	%	1.00	04/30/2003 02:36	
Toluene-d8	96.5	88-110	%	1.00	04/30/2003 02:36	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**MW-3**	Lab ID:	2003-04-0456 - 3
Sampled:	04/17/2003 08:15	Extracted:	4/30/2003 12:48
Matrix:	Water	QC Batch#:	2003/04/30-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2100	50	ug/L	1.00	04/30/2003 12:48	
Benzene	55	0.50	ug/L	1.00	04/30/2003 12:48	
Toluene	0.79	0.50	ug/L	1.00	04/30/2003 12:48	
Ethylbenzene	100	0.50	ug/L	1.00	04/30/2003 12:48	
Total xylenes	110	1.0	ug/L	1.00	04/30/2003 12:48	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 12:48	
Surrogates(s)						
1,2-Dichloroethane-d4	99.0	76-114	%	1.00	04/30/2003 12:48	
Toluene-d8	91.7	88-110	%	1.00	04/30/2003 12:48	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**MW-4**	Lab ID:	2003-04-0456 - 4
Sampled:	04/17/2003 08:50	Extracted:	4/30/2003 13:10
Matrix:	Water	QC Batch#:	2003/04/30-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 13:10	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 13:10	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 13:10	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 13:10	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 13:10	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 13:10	
Surrogates(s)						
1,2-Dichloroethane-d4	95.4	76-114	%	1.00	04/30/2003 13:10	
Toluene-d8	97.5	88-110	%	1.00	04/30/2003 13:10	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**MW-5**	Lab ID:	2003-04-0456 - 5
Sampled:	04/17/2003 09:05	Extracted:	4/30/2003 13:32
Matrix:	Water	QC Batch#:	2003/04/30-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 13:32	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 13:32	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 13:32	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 13:32	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 13:32	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 13:32	
Surrogates(s)						
1,2-Dichloroethane-d4	94.3	76-114	%	1.00	04/30/2003 13:32	
Toluene-d8	93.6	88-110	%	1.00	04/30/2003 13:32	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**OMW-6**	Lab ID:	2003-04-0456 - 6
Sampled:	04/17/2003 09:40	Extracted:	4/30/2003 16:07
Matrix:	Water	QC Batch#:	2003/04/30-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	5500	50	ug/L	1.00	04/30/2003 16:07	
Benzene	89	0.50	ug/L	1.00	04/30/2003 16:07	
Toluene	1.4	0.50	ug/L	1.00	04/30/2003 16:07	
Ethylbenzene	61	0.50	ug/L	1.00	04/30/2003 16:07	
Total xylenes	20	1.0	ug/L	1.00	04/30/2003 16:07	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 16:07	
Surrogates(s)						
1,2-Dichloroethane-d4	103.4	76-114	%	1.00	04/30/2003 16:07	
Toluene-d8	97.6	88-110	%	1.00	04/30/2003 16:07	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**MW-8**	Lab ID:	2003-04-0456 - 7
Sampled:	04/17/2003 10:15	Extracted:	4/30/2003 16:29
Matrix:	Water	QC Batch#:	2003/04/30-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 16:29	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 16:29	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 16:29	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 16:29	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 16:29	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 16:29	
Surrogates(s)						
1,2-Dichloroethane-d4	102.3	76-114	%	1.00	04/30/2003 16:29	
Toluene-d8	96.1	88-110	%	1.00	04/30/2003 16:29	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**OMW-9**	Lab ID:	2003-04-0456 - 8
Sampled:	04/17/2003 11:35	Extracted:	4/30/2003 16:51
Matrix:	Water	QC Batch#:	2003/04/30-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 16:51	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 16:51	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 16:51	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 16:51	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 16:51	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 16:51	
Surrogates(s)						
1,2-Dichloroethane-d4	96.6	76-114	%	1.00	04/30/2003 16:51	
Toluene-d8	92.2	88-110	%	1.00	04/30/2003 16:51	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**OMW-10**	Lab ID:	2003-04-0456 - 9
Sampled:	04/17/2003 11:50	Extracted:	4/30/2003 17:13
Matrix:	Water	QC Batch#:	2003/04/30-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 17:13	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 17:13	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 17:13	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 17:13	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 17:13	
Methyl tert-butyl ether (MTBE)	6.6	5.0	ug/L	1.00	04/30/2003 17:13	
Surrogates(s)						
1,2-Dichloroethane-d4	101.5	76-114	%	1.00	04/30/2003 17:13	
Toluene-d8	96.0	88-110	%	1.00	04/30/2003 17:13	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s):	5030B	Test(s):	8260FAB
Sample ID:	**OMW-12**	Lab ID:	2003-04-0456 - 10
Sampled:	04/17/2003 10:45	Extracted:	4/30/2003 17:35
Matrix:	Water	QC Batch#:	2003/04/30-1b.65

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	04/30/2003 17:35	
Benzene	ND	0.50	ug/L	1.00	04/30/2003 17:35	
Toluene	ND	0.50	ug/L	1.00	04/30/2003 17:35	
Ethylbenzene	ND	0.50	ug/L	1.00	04/30/2003 17:35	
Total xylenes	ND	1.0	ug/L	1.00	04/30/2003 17:35	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	1.00	04/30/2003 17:35	
Surrogates(s)						
1,2-Dichloroethane-d4	96.9	76-114	%	1.00	04/30/2003 17:35	
Toluene-d8	91.3	88-110	%	1.00	04/30/2003 17:35	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Prep(s): 5030B
Test(s): 8260FAB
Sample ID: **OMW-13**
Lab ID: 2003-04-0456 - 11
Sampled: 04/17/2003 11:20
Extracted: 5/1/2003 15:01
Matrix: Water
QC Batch#: 2003/05/01-1a.65
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	5800	100	ug/L	2.00	05/01/2003 15:01	
Benzene	11	1.0	ug/L	2.00	05/01/2003 15:01	
Toluene	1.3	1.0	ug/L	2.00	05/01/2003 15:01	
Ethylbenzene	34	1.0	ug/L	2.00	05/01/2003 15:01	
Total xylenes	2.9	2.0	ug/L	2.00	05/01/2003 15:01	
Methyl tert-butyl ether (MTBE)	ND	10	ug/L	2.00	05/01/2003 15:01	
Surrogates(s)						
1,2-Dichloroethane-d4	93.5	76-114	%	2.00	05/01/2003 15:01	
Toluene-d8	94.9	88-110	%	2.00	05/01/2003 15:01	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 5030B — Test(s): 8260FAB

Method Blank — **Water** — **QC Batch # 2003/04/29-2b.62**

MB: 2003/04/29-2b.62-017 — Date Extracted: 04/29/2003 22:17

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/29/2003 22:17	
Benzene	ND	0.5	ug/L	04/29/2003 22:17	
Toluene	ND	0.5	ug/L	04/29/2003 22:17	
Ethylbenzene	ND	0.5	ug/L	04/29/2003 22:17	
Total xylenes	ND	1.0	ug/L	04/29/2003 22:17	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	04/29/2003 22:17	
Surrogates(s)					
1,2-Dichloroethane-d4	97.8	76-114	%	04/29/2003 22:17	
Toluene-d8	104.7	88-110	%	04/29/2003 22:17	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 5030B
Method Blank
MB: 2003/04/30-1b.65-003

Water

Test(s): 8260FAB
QC Batch # 2003/04/30-1b.65
Date Extracted: 04/30/2003 11:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	04/30/2003 11:41	
Benzene	ND	0.5	ug/L	04/30/2003 11:41	
Toluene	ND	0.5	ug/L	04/30/2003 11:41	
Ethylbenzene	ND	0.5	ug/L	04/30/2003 11:41	
Total xylenes	ND	1.0	ug/L	04/30/2003 11:41	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	04/30/2003 11:41	
Surrogates(s)					
1,2-Dichloroethane-d4	100.4	76-114	%	04/30/2003 11:41	
Toluene-d8	95.6	88-110	%	04/30/2003 11:41	

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.
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Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 5030B — Test(s): 8260FAB

Method Blank — **Water** — **QC Batch # 2003/05/01-1a.65**

MB: 2003/05/01-1a.65-003 — Date Extracted: 05/01/2003 09:41

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	05/01/2003 09:41	
Benzene	ND	0.5	ug/L	05/01/2003 09:41	
Toluene	ND	0.5	ug/L	05/01/2003 09:41	
Ethylbenzene	ND	0.5	ug/L	05/01/2003 09:41	
Total xylenes	ND	1.0	ug/L	05/01/2003 09:41	
Methyl tert-butyl ether (MTBE)	ND	5.0	ug/L	05/01/2003 09:41	
Surrogates(s)					
1,2-Dichloroethane-d4	95.2	76-114	%	05/01/2003 09:41	
Toluene-d8	91.8	88-110	%	05/01/2003 09:41	

Gas/BTEX/MTBE by 8260B (C6-C12)

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike **Water** **QC Batch # 2003/04/29-2b.62**

LCS 2003/04/29-2b.62-034 Extracted: 04/29/2003 Analyzed: 04/29/2003 21:34

LCSD 2003/04/29-2b.62-056 Extracted: 04/29/2003 Analyzed: 04/29/2003 21:56

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	25.1	22.6	25	100.4	90.4	10.5	69-129	20		
Toluene	24.5	23.6	25	98.0	94.4	3.7	70-130	20		
Methyl tert-butyl ether (MTBE)	30.2	28.8	25	120.8	115.2	4.7	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	503	502	500	100.6	100.4		76-114			
Toluene-d8	483	490	500	96.6	98.0		88-110			

Gas/BTEX/MTBE by 8260B (C6-C12)

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97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike **Water** **QC Batch # 2003/04/30-1b.65**

LCS 2003/04/30-1b.65-002 Extracted: 04/30/2003 Analyzed: 04/30/2003 11:19

LCSD 2003/04/30-1b.65-001 Extracted: 04/30/2003 Analyzed: 04/30/2003 10:57

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	24.4	24.4	25	97.6	97.6	0.0	69-129	20		
Toluene	23.6	23.6	25	94.4	94.4	0.0	70-130	20		
Methyl tert-butyl ether (MTBE)	33.2	31.6	25	132.8	126.4	4.9	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	463	474	500	92.6	94.8		76-114			
Toluene-d8	475	486	500	95.0	97.2		88-110			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 030417-AC1
97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 5030B

Test(s): 8260FAB

Laboratory Control Spike **Water** **QC Batch # 2003/05/01-1a.65**

LCS 2003/05/01-1a.65-002 Extracted: 05/01/2003 Analyzed: 05/01/2003 08:57

LCSD 2003/05/01-1a.65-001 Extracted: 05/01/2003 Analyzed: 05/01/2003 09:19

Compound	Conc. ug/L		Exp.Conc.	Recovery		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD	%	Rec.	RPD	LCS	LCSD
Benzene	23.7	22.8	25	94.8	91.2	3.9	69-129	20		
Toluene	23.5	22.2	25	94.0	88.8	5.7	70-130	20		
Methyl tert-butyl ether (MTBE)	30.1	30.6	25	120.4	122.4	1.6	65-165	20		
Surrogates(s)										
1,2-Dichloroethane-d4	473	477	500	94.6	95.4		76-114			
Toluene-d8	483	469	500	96.6	93.8		88-110			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.

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97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Batch QC Report

Prep(s): 5030B Test(s): 8260FAB

Matrix Spike (MS / MSD) **Water** **QC Batch # 2003/04/30-1b.65**

OMW-12 >> MS Lab ID: 2003-04-0456 - 010

MS: 2003/04/30-1b.65-047 Extracted: 04/30/2003 Analyzed: 04/30/2003 18:55
Dilution: 1.00

MSD: 2003/04/30-1b.65-048 Extracted: 04/30/2003 Analyzed: 04/30/2003 19:17
Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery			Limits %		Flags	
	MS	MSD	Sample	ug/L	MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	24.9	24.9	ND	25	99.6	99.6	0.0	69-129	20		
Toluene	24.6	25.0	ND	25	98.4	100.0	1.6	70-130	20		
Methyl tert-butyl ether	35.3	33.7	ND	25	141.2	134.8	4.6	65-165	20		
Surrogate(s)											
1,2-Dichloroethane-d4	539	493		500	107.8	98.6		76-114			
Toluene-d8	481	491		500	96.2	98.2		88-110			

Gas/BTEX/MTBE by 8260B (C6-C12)

Blaine Tech Services, Inc.
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97093400

Received: 04/17/2003 16:46

Site: 500 4th Avenue Oakland

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

SHELL Chain Of Custody Record

T224

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced: Karen Petryna

☑ SCIENCE & ENGINEERING ☐ TECHNICAL SERVICES ☐ CRMT HOUSTON

2003-04-0450

INCIDENT NUMBER (S&E ONLY): 97093400

SAP or CRMT NUMBER (TS/CRMT):

DATE: 4-17-03

PAGE: 1 of 2

SAMPLING COMPANY: Blaine Tech Services	LOG CODE: BTSS	SITE ADDRESS (Street and City): 500 40th Avenue, Oakland	GLOBAL ID NO.: T0600101265
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112		EDF DELIVERABLE TO (Responsible Party or Designee): Anni Kreml	PHONE NO.: 510-420-3335
PROJECT CONTACT (Hardcopy or PDF Report to): Leon Gearhart		E-MAIL: ShellOaklandEDF@cambria-env.com	CONSULTANT PROJECT NO.: BTS # 030417-A1
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: lgearhart@blainetech.com	SAMPLER NAME(S) (Print): Aaron Costa

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS): ☒ 10 DAYS ☐ 5 DAYS ☐ 72 HOURS ☐ 48 HOURS ☐ 24 HOURS ☐ LESS THAN 24 HOURS

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	1,2 DCA (8260B)	EDB (8260B)	TPH - Diesel, Extractable (8015m)
1	EW-1	4/17	1000	W	3	X	X	X							
2	MW-2	4/17	0835		3	X	X	X							
3	MW-3	4/17	0815		3	X	X	X							
4	MW-4	4/17	0850		3	X	X	X							
5	MW-5	4/17	0905		3	X	X	X							
6	OMW-6	4/17	0940		3	X	X	X							
7	MW-8	4/17	1015		3	X	X	X							
8	OMW-9	4/17	1135		5	X	X	X							X
9	OMW-10	4/17	1150		3	X	X	X							
10	OMW-12	4/17	1045		3	X	X	X							

FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes

4.0°C

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature) Aaron Costa	Received by: (Signature)	Date: 4/17/03	Time: 1646
Relinquished by: (Signature) 4/17/03 1812	Received by: (Signature)	Date:	Time:
Relinquished by: (Signature)	Received by: (Signature)	Date: 4/17/03	Time: 1812

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client

Quick Graphic (714) 998-9702

10/15/99 Revision

SHELL Chain Of Custody Record

72241

Lab Identification (if necessary):
Address:
City, State, Zip:

Shell Project Manager to be invoiced:

- [x] SCIENCE & ENGINEERING
- [ ] TECHNICAL SERVICES
- [ ] CRMT HOUSTON

Karen Petryna

03-04-0456

INCIDENT NUMBER (S&E ONLY)							
9	7	0	9	3	4	0	0

SAP or CRMT NUMBER (TS/CRMT):

DATE: 4-17-03

PAGE: 2 of 2

SAMPLING COMPANY	LOG CODE	SITE ADDRESS (Street and City)	GLOBAL ID NO.
Blaine Tech Services	BTSS	500 40th Avenue, Oakland	T0600101265

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to): Leon Gearhart

TELEPHONE: 408-573-0555 | FAX: 408-573-7771 | EMAIL: lgearhart@blainetech.com

EDF DELIVERABLE TO (Responsible Party or Designee): Anni Kreml | PHONE NO.: 510-420-3335 | E-MAIL: ShellOaklandEDF@cambria-env.com | CONSULTANT PROJECT NO.: BTS # 030417-A4

SAMPLER NAME(S) (Print): Aaron Costa

LAB USE ONLY

TURNAROUND TIME (BUSINESS DAYS):
- [x] 10 DAYS
- [ ] 5 DAYS
- [ ] 72 HOURS
- [ ] 48 HOURS
- [ ] 24 HOURS
- [ ] LESS THAN 24 HOURS

- [ ] LA - RWQCB REPORT FORMAT
- [ ] UST AGENCY: ______

GC/MS MTBE CONFIRMATION: HIGHEST ______ HIGHEST per BORING ______ ALL ______

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED [ ]

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (8021B - 5ppb RL)	MTBE (8260B - 0.5ppb RL)	Oxygenates (5) by (8260B)	Ethanol (8260B)	Methanol	1,2-DCA (8260B)	EDB (8260B)	TPH - Diesel, Extractable (8015m)	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes
11	omw-13	4/17	1120	W	5	x	x	x							x	

TEMPERATURE ON RECEIPT C°: 4.0 °C

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Aaron Costa	[signature]	4/17/03	1646
[signature] 4/17/03 1812			
Relinquished by: (Signature)	Received by: (Signature) [signature]	4/17/03	18:12

DISTRIBUTION: White with final report, Green to File, Yellow and Pink to Client.

10/16/00 Revision

WELL GAUGING DATA

Project # 030417-AC1 Date 4-17-03 Client Shell

Site 500 40th / Telegraph Oakland

Well ID	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or (TOC)	
EW-1	6					11.55	25.20	TOC	
MW-2	4					12.19	19.60		
MW-3	4					11.80	18.65		
MW-4	4					12.24	14.90		
MW-5	4					13.52	20.15		
OMW-6	4					13.02	20.18		
MW-8	4					11.30	38.65		
OMW-9	4					11.61	17.20		
OMW-10	4					12.14	15.99		
OMW-11	4	well is inaccessable - parked over all day							
OMW-12	4					10.17	19.49		
OMW-13	4	gauged w/ stinger in well				11.87	21.05		

SHELL WELL MONITORING DATA SHEET

STS #: 030417-AC1	Site: 500 40th / Telegraph Oakland
Sampler: AC	Date: 4-17-03
Well I.D.: EW-1	Well Diameter: 2 3 4 (6) 8 ____
Total Well Depth (TD): 28.20	Depth to Water (DTW): 11.55
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE = _____ Gals.
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. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1000	63.5	6.6	737	7	—	clear

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

Sampling Date: 4-17-03 Sampling Time: 1000 Depth to Water: —

Sample I.D.: EW-1 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

BTS #: 030417-AC1	Site: 500 40th / Telegraph Oakland
Sampler: AC	Date: 4-17-03
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.60	Depth to Water (DTW): 12.19
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE = _____ 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0835	62.5	6.5	387	5	—	clear

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

Sampling Date: 4-17-03 Sampling Time: 0835 Depth to Water: —

Sample I.D.: MW-2 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

BTS #: 030417-AC1	Site: 500 40th / Telegraph Oakland
Sampler: AC	Date: 4-17-03
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 18.65	Depth to Water (DTW): 11.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

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

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0815	64.3	6.9	828	43	—	clear, slight odor

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

Sampling Date: 4-17-03 Sampling Time: 0815 Depth to Water: —

Sample I.D.: MW-3 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

STS #: 030417-AC1	Site: 500 40th / Telegraph Oakland
Sampler: AC	Date: 4-17-03
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 14.90	Depth to Water (DTW): 12.24
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE _____ = _____ Gals.
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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0850	63.5	6.4	360	2	—	clear

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

Sampling Date: 4-17-03 Sampling Time: 0850 Depth to Water: —

Sample I.D.: MW-4 Laboratory: Kiff · SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

TS #: 030417-ACC	Site: 500 40th / Telegraph Oakland
ampler: AC	Date: 4-17-03
Vell I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
otal Well Depth (TD): 20.15	Depth to Water (DTW): 13.52
)epth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
)TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

urge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE (Case Volume) = _____ Gals. (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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0905	62.9	6.4	368	20	—	clear

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

Sampling Date: 4-17-03 Sampling Time: 0905 Depth to Water: —

Sample I.D.: MW-5 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

TS #: 030417-ACC	Site: 500 40th / Telegraph Oakland
ampler: AC	Date: 4-17-03
Vell I.D.: OMW-6	Well Diameter: 2 3 (4) 6 8 ___
otal Well Depth (TD): 20.18	Depth to Water (DTW): 13.02
)epth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
)TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

urge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE _____ = _____ Gals.
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. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0940	63.5	6.8	918	102	—	clear, slight odor

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

Sampling Date: 4-17-03 Sampling Time: 0940 Depth to Water: —

Sample I.D.: OMW-6 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

STS #: 030417-AC1	Site: 500 40th / Telegraph Oakland
Sampler: AC	Date: 4-17-03
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 38.65	Depth to Water (DTW): 11.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE _____ = _____ Gals.
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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1015	63.6	6.6	364	2	—	clear

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

Sampling Date: 4-17-03 Sampling Time: 1015 Depth to Water: —

Sample I.D.: MW-8 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

STS #: 030417-ACC	Site: 500 40th / Telegraph Oakland
Sampler: AC	Date: 4-17-03
Well I.D.: OMW-9	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 17.20	Depth to Water (DTW): 11.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer; ~~Disposable Bailer~~; Middleburg; ~~Electric Submersible~~; Waterra; Peristaltic; Extraction Pump; Other_____

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

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

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1135	63.9	7.9	200	549	—	cloudy

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

Sampling Date: 4-17-03 Sampling Time: 1135 Depth to Water: —

Sample I.D.: OMW-9 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

BTS #: 030417-AC1	Site: 500 40th / Telegraph Oakland
Sampler: AC	Date: 4-17-03
Well I.D.: OMW-10	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 15.99	Depth to Water (DTW): 12.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE (Case Volume) = _____ Gals. (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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1150	62.9	6.6	561	6	—	clear

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

Sampling Date: 4-17-03 Sampling Time: 1150 Depth to Water: —

Sample I.D.: OMW-10 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

TS #: 030417-ACI	Site: 500 40th / Telegraph Oakland
ampler: AC	Date: 4-17-03
/ell I.D.: OMW-1	Well Diameter: 2 3 4 6 8 ___
otal Well Depth (TD):	Depth to Water (DTW):
epth to Free Product:	Thickness of Free Product (feet):
eferenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

urge Method: Bailer ~~Disposable Bailer~~ Middleburg ~~Electric Submersible~~ Waterra Peristaltic Extraction Pump Other_____

Sampling Method: X 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	radius² * 0.163

NO PURGE _____ = _____ Gals.
Case Volume Specified Volumes Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
well was parked over entire time I was on-site						

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 4-17-03 Sampling Time: Depth to Water:

Sample I.D.: OMW-1 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

TS #: 030417-ACC	Site: 500 40th / Telegraph Oakland
ampler: AC	Date: 4-17-03
Vell I.D.: OMW-12	Well Diameter: 2 3 (4) 6 8 ___
'otal Well Depth (TD): 19.49	Depth to Water (DTW): 10.17
)epth to Free Product:	Thickness of Free Product (feet):
.eferenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
)TW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

urge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE _____ = _____ Gals.
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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1045	65.2	6.5	426	3	—	clear

)id well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 4-17-03 Sampling Time: 1045 Depth to Water: —

Sample I.D.: OMW-12 Laboratory: Kiff SPL X Other STL

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

SHELL WELL MONITORING DATA SHEET

STS #: 030417-ACC	Site: 500 40th / Telegraph Oakland
Sampler: AC	Date: 4-17-03
Well I.D.: OMW-13	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 21.05	Depth to Water (DTW): 11.87
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer / ~~Disposable Bailer~~ / Middleburg / ~~Electric Submersible~~ / Waterra / Peristaltic / Extraction Pump / Other_____

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

NO PURGE (Case Volume) = _____ Gals. (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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1120	65.1	6.7	747	4	—	clear, slight odor

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

Sampling Date: 4-17-03 Sampling Time: 1120 Depth to Water: —

Sample I.D.: OMW-13 Laboratory: Kiff SPL X Other STL

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