



October 27, 2004

Roseanna Garcia-LaGrille
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Subject: Shell-branded Service Station
630 High Street
Oakland, California

Dear Ms. Garcia-LaGrille:

Attached for your review and comment is a copy of the *Third Quarter 2004 Groundwater 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

October 27, 2004

Roseanna Garcia-LaGrille
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Groundwater Monitoring Report - Third Quarter 2004**
Shell-branded Service Station
630 High Street
Oakland, California
SAP Code 135693
Incident No. 98995751



Dear Ms. Garcia-LaGrille:

Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

THIRD QUARTER 2004 ACTIVITIES

Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged all site wells, sampled selected site wells, and prepared a summary table of field gauging data and petroleum hydrocarbon and methyl tertiary butyl ether concentrations. Cambria prepared a vicinity/area well survey map (Figure 1) and a groundwater contour/chemical concentration map (Figure 2). Blaine's report, presenting the laboratory report and supporting field documents, is included as Appendix A.

Additional Analyses: In addition to the regular quarterly analyses, groundwater samples from wells MW-1, MW-3, MW-6, and MW-7 were analyzed for four additional oxygenates; di-isopropyl ether, ethyl tert-butyl ether, tert-amyl methyl ether, and tert-butyl alcohol. Results of these analyses are presented in the Well Concentrations table included in Blaine's report. Further, wells MW-1, MW-2, MW-3, MW-5, MW-6, and MW-7 were analyzed for Total Dissolved Solids (TDS). Concentrations of TDS ranged from 660 to 1,200 milligrams per liter. The laboratory report is included in Appendix A.

**Cambria
Environmental
Technology, Inc.**

270 Perkins Street
P.O. Box 259
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

C A M B R I A

ANTICIPATED FOURTH QUARTER 2004 ACTIVITIES

Blaine will gauge all site wells, sample selected site wells, and tabulate the data. Cambria will prepare a groundwater monitoring report.

CLOSING

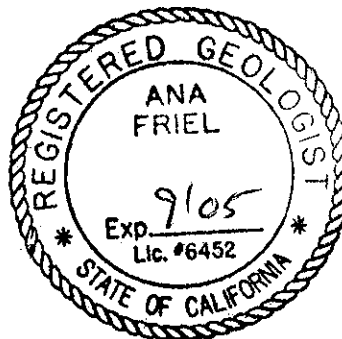
If you have any questions or comments regarding this submittal, please call Ana Friel at (707) 442-2700.



Sincerely,
Cambria Environmental Technology, Inc

Susan
Susan Lukaszewicz
Staff Geologist

Ana Friel
for
Ana Friel, RG
Senior Project Geologist
RG 6452

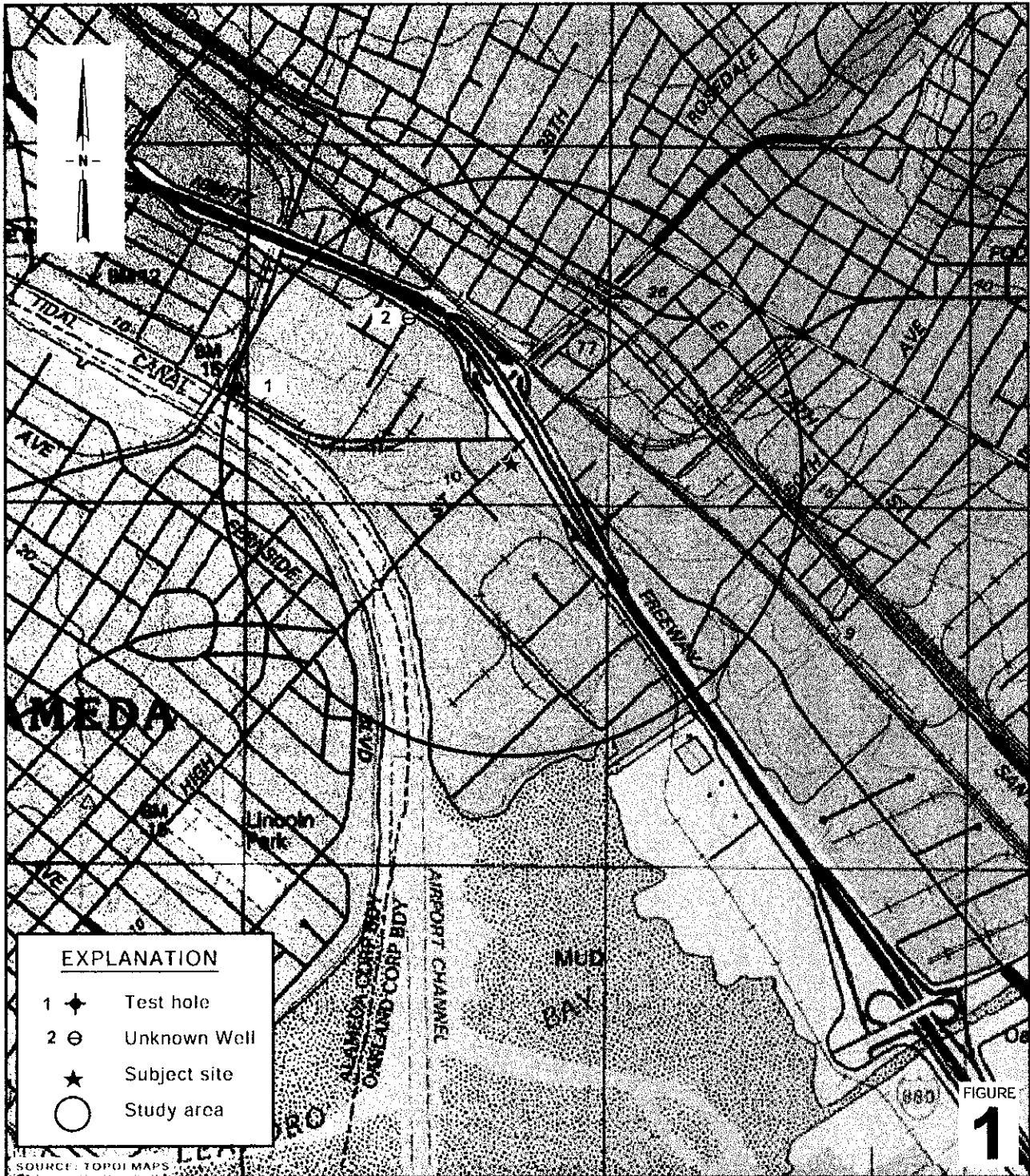


Attachments:

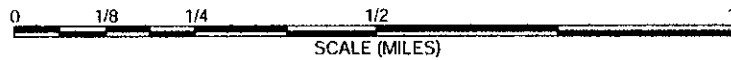
- Figure 1. Vicinity/Area Well Survey Map
- Figure 2. Groundwater Contour/Chemical Concentration Map

- Appendix A. Blaine Tech Services – Groundwater Monitoring Report

cc: Karen Petryna, Shell Oil Products US



0318 SOURCE: TOPOI MAPS



Shell-branded Service Station
 630 High Street
 Oakland, California



**Vicinity/Area Well
 Survey Map**
 (1/2-Mile Radius)

EXPLANATION

- Monitoring well location
- Fuel dispenser number
- Electrical line (E)
- Storm drain line (SD)
- Sanitary sewer line (SS)
- Water line (W)
- Gas line (G)
- Communications line (T)
- Shell oil pipeline (O)
- City of Oakland Electrical vault (E)
- Water vault (W)
- City of Oakland Manhole (MH)
- Utility Pole
- Storm Drain inlet (SD)
- Flow direction
- FL Flow line elevation, in feet above mean sea level
- Groundwater elevation in feet referenced to mean sea level (ft msl). Arrows indicate approximate groundwater flow direction.
- 1.90 Groundwater elevation in ft msl
- <0.50 Benzene concentration in parts per billion (ppb)
- (45) MTBE concentration in ppb
- <0.500/<5.00, 27-Aug-99 Benzene/MTBE concentration (ppb), date last reported
- Approximate hydraulic gradient = 0.033 to 0.002

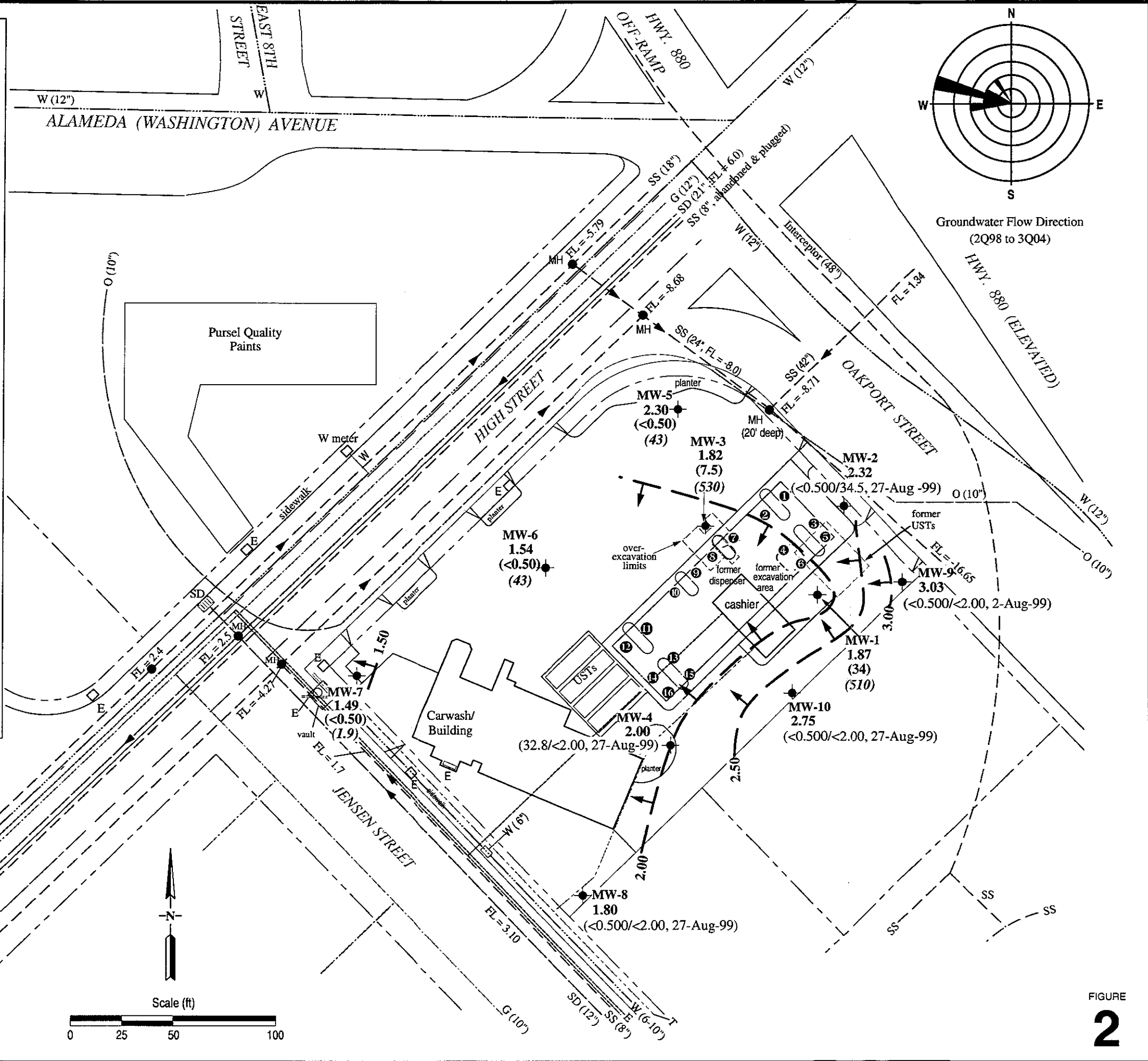


FIGURE 2

Appendix A
Blaine Tech Services
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 24, 2004

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

Third Quarter 2004 Groundwater Monitoring at
Shell-branded Service Station
630 High Street
Oakland, CA

Monitoring performed on August 23, 2004

Groundwater Monitoring Report **040823-PC-2**

This report covers the routine monitoring of groundwater wells at this Shell-branded 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/ks

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

cc: Ana Friel
Cambria Environmental Technology, Inc.
P.O. Box 259
Sonoma, CA 95476-0259

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	01/29/1991	11,000	21,000a	310	41	500	400	NA	NA	NA	NA	NA	NA	99.35	10.79	88.56	NA
MW-1	04/30/1991	8,300	2,100	250	32	310	300	NA	NA	NA	NA	NA	NA	99.35	9.48	89.87	NA
MW-1	07/22/1991	11,000	3,800	310	36	290	280	NA	NA	NA	NA	NA	NA	99.35	10.53	88.82	NA
MW-1	02/21/1992	7,300	8,900b	200	36	340	270	NA	NA	NA	NA	NA	NA	99.35	8.31	91.04	NA
MW-1	05/22/1992	7,600	18,000b, c	140	<50	300	140	NA	NA	NA	NA	NA	NA	99.35	10.02	89.33	NA
MW-1	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.35	10.06	89.29	NA
MW-1	08/20/1992	9,100	5,200b	530	340	860	540	NA	NA	NA	NA	NA	NA	99.35	10.32	89.03	NA
MW-1	11/18/1992	15,000	4,100b	220	50	790	340	NA	NA	NA	NA	NA	NA	99.35	10.64	88.71	NA
MW-1	02/09/1993	7,000	1,200	130	23	220	160	NA	NA	NA	NA	NA	NA	99.35	8.71	90.64	NA
MW-1	06/16/1993	4,800	NA	150	31	320	130	NA	NA	NA	NA	NA	NA	99.35	9.71	89.64	1.73/1.58k
MW-1	08/24/1993	10,000	NA	170	27	610	170	NA	NA	NA	NA	NA	NA	99.35	10.23	89.12	1.49/1.70k
MW-1	11/23/1993	7,600	NA	190	<12	430	140	NA	NA	NA	NA	NA	NA	99.35	10.48	88.87	1.77/2.80k
MW-1	02/14/1994	8,000	NA	150	47	210	68	NA	NA	NA	NA	NA	NA	99.35	9.17	90.18	6.2/2.5k
MW-1	05/25/1994	8,800	NA	95	<10	210	63	NA	NA	NA	NA	NA	NA	99.35	9.52	89.83	NA
MW-1	08/04/1994	6,200	NA	150	14	350	180	NA	NA	NA	NA	NA	NA	99.35	10.51	88.84	NA
MW-1	11/08/1994	7,600	NA	190	<10	480	200	NA	NA	NA	NA	NA	NA	99.35	10.20	89.15	NA
MW-1	02/01/1995	8,200	NA	130	21	170	130	NA	NA	NA	NA	NA	NA	99.35	6.94	92.41	NA
MW-1	05/04/1995	7,000	NA	130	47	190	180	NA	NA	NA	NA	NA	NA	99.35	8.40	90.95	NA
MW-1	05/16/1997	5,600	NA	57	<10	26	29	84	NA	NA	NA	NA	NA	99.35	9.93	89.42	1.5
MW-1	11/03/1997	6,900	NA	81	<10	32	30	170	NA	NA	NA	NA	NA	99.35	10.27	89.08	0.8/0.6k
MW-1	06/05/1998	4,200	NA	68	7.6	39	69	84	NA	NA	NA	NA	NA	99.35	8.95	90.40	1.0/0.5k
MW-1	11/06/1998	6,200	NA	87	<2.5	48	55	200	NA	NA	NA	NA	NA	99.35	10.69	88.66	1.2/1.8
MW-1	06/07/1999	5,210	NA	33.6	21.9	7.42	<5.00	153	205	NA	NA	NA	NA	99.35	9.81	89.54	NA
MW-1	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.35	9.55	89.80	0.8
MW-1	08/27/1999	6,080	NA	46.0	<20.0	<20.0	26.1	303	429	NA	NA	NA	NA	99.35	10.00	89.35	0.7/1.5
MW-1	11/11/1999	7,660	NA	92.0	20.4	28.2	46.1	520	542	NA	NA	NA	NA	99.35	10.27	89.08	1.3/1.8
MW-1	04/26/2000	3,730	NA	69.4	<5.00	9.42	28.6	206	NA	NA	NA	NA	NA	99.35	9.54	89.81	2.30/2.71
MW-1	11/02/2000	4,930	NA	81.3	5.32	18.3	29.8	440	NA	NA	NA	NA	NA	99.35	8.90	90.45	3.0/3.2
MW-1	05/31/2001	6,800	NA	64	7.1	7.2	28	NA	790	NA	NA	NA	NA	99.35	9.25	90.10	2.3/2.6
MW-1	11/19/2001	6,100	NA	41	4.9	10	25	NA	710	NA	NA	NA	NA	99.35	10.09	89.26	1.2/0.8
MW-1	01/29/2002	7,100	NA	67	5.6	7.3	22	NA	510	NA	NA	NA	NA	99.35	9.13	90.22	4.3/6.0
MW-1	06/05/2002	4,500	NA	47	4.9	8.9	22	NA	880	NA	NA	NA	NA	99.35	9.95	89.40	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	07/31/2002	8,600	NA	41	6.0	17	23	NA	920	NA	NA	NA	NA	12.02	10.34	1.68	NA
MW-1	12/26/2002	6,900	NA	16	2.8	5.2	16	NA	540	NA	NA	NA	NA	12.02	7.56	4.46	NA
MW-1	01/30/2003	7,500	NA	20	3.5	4.9	15	NA	500	NA	NA	NA	NA	12.02	8.49	3.53	NA
MW-1	05/13/2003	7,200	6,300 d	32	<25	<25	<50	NA	650	NA	NA	NA	NA	12.02	8.99	3.03	NA
MW-1	07/29/2003	8,800	NA	50	7.3	16	26	NA	740	NA	NA	NA	NA	12.02	9.98	2.04	NA
MW-1	11/25/2003	8,400	NA	44	7.8	9.7	24	NA	870	NA	NA	NA	NA	12.02	9.92	2.10	NA
MW-1	02/12/2004	5,700	NA	28	5.4	9.1	20	NA	620	NA	NA	NA	NA	12.02	9.04	2.98	NA
MW-1	04/30/2004	8,200	NA	43	6.3	26	24	NA	810	NA	NA	NA	NA	12.02	9.65	2.37	NA
MW-1	08/23/2004	6,300	NA	34	<5.0	21	22	NA	510	<20	<20	<20	630	12.02	10.15	1.87	NA

MW-2	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	13.25	87.90	NA
MW-2	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.94	90.21	NA
MW-2	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	12.14	89.01	NA
MW-2	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.08	91.07	NA
MW-2	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	11.52	89.63	NA
MW-2	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.50	89.65	NA
MW-2	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	11.72	89.43	NA
MW-2	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	13.06	88.09	NA
MW-2	02/09/1993	95	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.06	91.09	NA
MW-2	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	11.60	89.55	NA
MW-2	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	12.16	88.99	NA
MW-2	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	12.74	88.41	NA
MW-2	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.91	90.24	NA
MW-2	05/25/1994	100	NA	1.2	4.9	2.3	13	NA	NA	NA	NA	NA	NA	101.15	11.06	90.09	NA
MW-2	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	12.04	89.11	NA
MW-2	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	12.38	88.77	NA
MW-2	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	8.76	92.39	NA
MW-2	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.15	10.20	90.95	NA
MW-2	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.28	89.87	NA
MW-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.71	89.44	NA
MW-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	9.85	91.30	NA
MW-2	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	12.60	88.55	NA
MW-2	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.03	90.12	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	19.2	34.5	NA	NA	NA	NA	101.15	10.98	90.17	0.71/4.0
MW-2	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.33	90.82	NA
MW-2	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	9.58	91.57	NA
MW-2	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.03	91.12	NA
MW-2	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.01	91.14	NA
MW-2	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.63	89.52	NA
MW-2	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	10.12	91.03	NA
MW-2	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.15	11.03	90.12	NA
MW-2	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.43	2.37	NA
MW-2	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	9.94	3.86	NA
MW-2	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.06	3.74	NA
MW-2	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.22	3.58	NA
MW-2	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.30	2.50	NA
MW-2	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.73	2.07	NA
MW-2	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.32	3.48	NA
MW-2	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.78	3.02	NA
MW-2	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.48	2.32	NA
MW-3	01/29/1991	2,300	410a	17	14.1	10	230	NA	NA	NA	NA	NA	NA	99.49	11.09	88.40	NA
MW-3	04/30/1991	<50	260	22	4	7	17	NA	NA	NA	NA	NA	NA	99.49	9.57	89.92	NA
MW-3	07/22/1991	2,000	310	51	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.49	10.66	88.83	NA
MW-3	02/21/1992	2,800	640d	15	2.8	<2.5	12	NA	NA	NA	NA	NA	NA	99.49	8.97	90.52	NA
MW-3	05/22/1992	3,700	220b, c	27	11	20	110	NA	NA	NA	NA	NA	NA	99.49	9.32	90.17	NA
MW-3	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.22	89.27	NA
MW-3	08/20/1992	13,000	340b	72	85	71	140	NA	NA	NA	NA	NA	NA	99.49	10.44	89.05	NA
MW-3	11/18/1992	2,100	430b	21	3.6	11	13	NA	NA	NA	NA	NA	NA	99.49	10.79	88.70	NA
MW-3	02/09/1993	3,300	83	21	5.6	6.1	<0.5	NA	NA	NA	NA	NA	NA	99.49	9.35	90.14	NA
MW-3	06/16/1993	3,500e	NA	66	6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.49	9.56	89.93	NA
MW-3	08/24/1993	3,400e	NA	110	<5	<5	<5	NA	NA	NA	NA	NA	NA	99.49	10.51	88.98	NA
MW-3	11/23/1993	3,000	NA	36	44	6.9	23	NA	NA	NA	NA	NA	NA	99.49	10.77	88.72	NA
MW-3	02/14/1994	4,700g	NA	9.9	5.2	8.8	<5.0	NA	NA	NA	NA	NA	NA	99.49	9.61	89.88	NA
MW-3	05/25/1994	1,200	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	99.49	10.00	89.49	NA
MW-3	08/04/1994	2,600	NA	29	<5	14	11	NA	NA	NA	NA	NA	NA	99.49	10.63	88.86	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-3	11/08/1994	2,600	NA	5.5	1.5	1.9	0.9	NA	NA	NA	NA	NA	NA	99.49	11.02	88.47	NA
MW-3	02/01/1995	4,600	NA	27	1.2	3.2	2.5	NA	NA	NA	NA	NA	NA	99.49	8.31	91.18	NA
MW-3	05/04/1995	1,800	NA	140	11	11	16	NA	NA	NA	NA	NA	NA	99.49	8.70	90.79	NA
MW-3	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.30	89.19	NA
MW-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.52	88.97	NA
MW-3	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	9.18	90.31	NA
MW-3	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	11.00	88.49	NA
MW-3	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.93	88.56	NA
MW-3	08/27/1999	8,600	NA	2,410	135	279	1,390	26,400	29,500	NA	NA	NA	NA	99.49	10.23	89.26	0.8/0.7
MW-3	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.49	10.46	89.03	NA
MW-3	04/26/2000	7,100	NA	1,310	573	89.2	376	35,000	38,000	NA	NA	NA	NA	99.49	9.45	90.04	2.42/2.63
MW-3	11/02/2000	4,750	NA	1,210	29.3	50.5	125	8,750	8,960	NA	NA	NA	NA	99.49	10.05	89.44	2.0/2.5
MW-3	05/31/2001	5,400	NA	860	<20	29	<20	NA	10,000	NA	NA	NA	NA	99.49	10.38	89.11	1.8/2.0
MW-3	11/19/2001	3,200	NA	440	7.8	8.6	23	NA	3,400	NA	NA	NA	NA	99.49	10.29	89.20	3.1/1.5
MW-3	01/29/2002	2,900	NA	370	<20	<20	57	NA	5,400	NA	NA	NA	NA	99.49	9.07	90.42	5.2/3.8
MW-3	06/05/2002	3,500	NA	370	<10	<10	<10	NA	4,700	NA	NA	NA	NA	99.49	10.03	89.46	NA
MW-3	07/31/2002	4,100	NA	290	<5.0	<5.0	<5.0	NA	2,100	NA	NA	NA	NA	12.12	10.32	1.80	NA
MW-3	12/26/2002	1,500	NA	130	<2.5	<2.5	<2.5	NA	1,300	NA	NA	NA	NA	12.12	8.24	3.88	NA
MW-3	01/30/2003	2,300	NA	220	8.0	<5.0	<5.0	NA	1,800	NA	NA	NA	NA	12.12	9.94	2.18	NA
MW-3	05/13/2003	3,800	1,000 d	230	<10	<10	<20	NA	2,000	NA	NA	NA	NA	12.12	9.53	2.59	NA
MW-3	07/29/2003	5,000	NA	200	<10	<10	<20	NA	1,300	NA	NA	NA	NA	12.12	10.04	2.08	NA
MW-3	11/25/2003	3,100	NA	18	<5.0	7.2	<10	NA	690	NA	NA	NA	NA	12.12	10.34	1.78	NA
MW-3	02/12/2004	2,400	NA	20	<5.0	<5.0	<10	NA	780	NA	NA	NA	NA	12.12	9.75	2.37	NA
MW-3	04/30/2004	2,500	NA	29	<5.0	<5.0	<10	NA	800	NA	NA	NA	NA	12.12	9.78	2.34	NA
MW-3	08/23/2004	4,300	NA	7.5	<5.0	<5.0	<10	NA	530	<20	<20	<20	1,000	12.12	10.30	1.82	NA
MW-4	01/29/1991	2,600	1,300	83	<0.5	<0.5	110	NA	NA	NA	NA	NA	NA	99.24	10.76	88.48	NA
MW-4	04/30/1991	2,600	750	22	4	7	17	NA	NA	NA	NA	NA	NA	99.24	9.45	89.79	NA
MW-4	07/22/1991	4,300	1,200	120	<0.5	<0.5	10	NA	NA	NA	NA	NA	NA	99.24	10.34	88.90	NA
MW-4	02/21/1992	2,000	8,300b	31	6.3	3.5	6.6	NA	NA	NA	NA	NA	NA	99.24	7.60	91.64	NA
MW-4	05/22/1992	3,600	3,400b, c	55	5	3	10	NA	NA	NA	NA	NA	NA	99.24	9.90	89.34	NA
MW-4	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.02	89.22	NA
MW-4	08/20/1992	3,100	3,400	100	45	14	45	NA	NA	NA	NA	NA	NA	99.24	10.32	88.92	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-4	11/18/1992	2,200	1,400	32	12	4.2	24	NA	NA	NA	NA	NA	NA	99.24	10.51	88.73	NA
MW-4	02/09/1993	1,500	180	1.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.24	8.13	91.11	NA
MW-4	06/16/1993	1,100	NA	120	47	5.1	19	NA	NA	NA	NA	NA	NA	99.24	9.60	89.64	1.86/4.82k
MW-4	08/24/1993	2,700	NA	46	11	25	0.97	NA	NA	NA	NA	NA	NA	99.24	10.05	89.19	1.46/1.27k
MW-4	11/23/1993	2,500	NA	23	5.7	3.7	16	NA	NA	NA	NA	NA	NA	99.24	10.25	89.99	5.29/6.59k
MW-4	02/14/1994	1,500	NA	12	7.8	<2.5	<2.5	NA	NA	NA	NA	NA	NA	99.24	8.83	90.41	2.1/1.9k
MW-4	05/25/1994	810	NA	20	<2	<2	4	NA	NA	NA	NA	NA	NA	99.24	9.64	89.60	NA
MW-4	08/04/1994	2,300	NA	99	15	6.3	24	NA	NA	NA	NA	NA	NA	99.24	10.62	88.62	NA
MW-4	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.24	9.28	89.96	NA
MW-4	02/01/1995	960	NA	5.6	2.2	2.6	2.8	NA	NA	NA	NA	NA	NA	99.24	6.52	92.72	NA
MW-4	05/04/1995	960	NA	20	4.7	3.7	5.6	NA	NA	NA	NA	NA	NA	99.24	8.40	90.84	NA
MW-4	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.35	89.89	NA
MW-4	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.17	89.07	NA
MW-4	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	8.85	90.39	NA
MW-4	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.17	89.07	NA
MW-4	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	11.06	88.18	NA
MW-4	08/27/1999	1,520	NA	32.8	6.25	<2.50	5.65	61.5	<2.00	NA	NA	NA	NA	99.24	10.25	88.99	1.0/1.4
MW-4	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.11	89.13	NA
MW-4	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.18	90.06	NA
MW-4	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.72	89.52	NA
MW-4	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.29	89.95	NA
MW-4	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.98	89.26	NA
MW-4	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	9.12	90.12	NA
MW-4	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.24	10.09	89.15	NA
MW-4	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	10.30	1.60	NA
MW-4	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	7.22	4.68	NA
MW-4	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.02	2.88	NA
MW-4	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	8.82	3.08	NA
MW-4	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.88	2.02	NA
MW-4	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.84	2.06	NA
MW-4	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.08	2.82	NA
MW-4	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.62	2.28	NA
MW-4	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.90	2.00	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5	01/29/1991	3,100	720	86	<0.5	24	28	NA	NA	NA	NA	NA	NA	100.08	11.72	88.36	NA
MW-5	04/30/1991	<50	90	46	<0.5	9	9	NA	NA	NA	NA	NA	NA	100.08	10.45	89.63	NA
MW-5	07/22/1991	1,700	300	23	<0.5	6,700	10,000	NA	NA	NA	NA	NA	NA	100.08	11.43	88.65	NA
MW-5	02/21/1992	240	180h	1	<0.5	<0.5	1	NA	NA	NA	NA	NA	NA	100.08	9.24	90.84	NA
MW-5	05/22/1992	6,200	7,100b, c	6	95	56	99	NA	NA	NA	NA	NA	NA	100.08	10.97	89.11	NA
MW-5	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.08	10.98	89.10	NA
MW-5	08/20/1992	7,400	120b	56	95	91	150	NA	NA	NA	NA	NA	NA	100.08	11.14	88.94	NA
MW-5	11/18/1992	3,300	320b	27	<12.5	20	470	NA	NA	NA	NA	NA	NA	100.08	11.21	88.87	NA
MW-5	02/09/1993	160	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.08	10.01	90.07	NA
MW-5	06/16/1993	140	NA	0.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.08	11.05	89.03	1.53/2.72k
MW-5	08/24/1993	1,000	NA	7.9	<1	2.2	<1.5	NA	NA	NA	NA	NA	NA	100.08	11.32	88.76	2.69/1.41k
MW-5	11/23/1993	2,000	NA	67	15	11	33	NA	NA	NA	NA	NA	NA	100.08	11.35	88.73	8.20/3.09k
MW-5	02/14/1994	660	NA	1.3	<0.5	0.5	0.7	NA	NA	NA	NA	NA	NA	100.08	10.34	89.74	2.0/1.9k
MW-5	05/25/1994	670	NA	0.65	<0.5	2.6	<0.5	NA	NA	NA	NA	NA	NA	100.08	10.54	89.54	NA
MW-5	08/04/1994	700	NA	5	<0.5	1.2	<0.5	NA	NA	NA	NA	NA	NA	100.08	11.50	88.58	NA
MW-5	11/08/1994	810	NA	4.2	<0.5	1.5	0.8	NA	NA	NA	NA	NA	NA	100.08	11.24	88.84	NA
MW-5	02/01/1995	110	NA	7	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.08	9.05	91.03	NA
MW-5	05/04/1995	260	NA	3.1	1.3	2	1.5	NA	NA	NA	NA	NA	NA	100.08	10.35	89.73	NA
MW-5	05/16/1997	440	NA	2.4	3.1	1.6	3.3	7.1	NA	NA	NA	NA	NA	100.08	11.21	88.87	2.9
MW-5	11/03/1997	1,400	NA	34	<2.5	2.8	4.4	33	NA	NA	NA	NA	NA	100.08	11.43	88.65	3.0/1.2k
MW-5	06/05/1998	230	NA	3.6	0.5	<0.50	1.3	34	NA	NA	NA	NA	NA	100.08	10.35	89.73	3.2/1.4k
MW-5	11/06/1998	1,800	NA	29	<0.50	3.8	7.1	26	NA	NA	NA	NA	NA	100.08	11.89	88.19	2.6/3.0
MW-5	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	19.5	NA	NA	NA	NA	NA	100.08	10.28	89.80	NA
MW-5	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.08	10.74	89.34	0.6
MW-5	08/27/1999	254	NA	5.09	1.08	<0.500	<0.500	9.97	12.0	NA	NA	NA	NA	100.08	11.01	89.07	NA
MW-5	11/11/1999	549	NA	16.4	3.29	2.18	3.16	18.2	NA	NA	NA	NA	NA	100.08	11.33	88.75	2.3/2.7
MW-5	04/26/2000	338	NA	0.787	2.30	<0.500	3.01	21.7	NA	NA	NA	NA	NA	100.08	10.32	89.76	1.99/3.01
MW-5	11/02/2000	507	NA	0.659	2.39	2.70	3.88	20.0	NA	NA	NA	NA	NA	100.08	10.75	89.33	4.0/2.0
MW-5	05/31/2001	67	NA	<0.50	<0.50	<0.50	<0.50	NA	87	NA	NA	NA	NA	100.08	10.53	89.55	3.8/2.1
MW-5	11/19/2001	850	NA	2.8	1.4	2.3	8.5	NA	57	NA	NA	NA	NA	100.08	10.88	89.20	2.6/1.9
MW-5	01/29/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	95	NA	NA	NA	NA	100.08	9.95	90.13	5.5/3.6
MW-5	06/05/2002	140	NA	<0.50	<0.50	<0.50	<0.50	NA	36	NA	NA	NA	NA	100.08	10.73	89.35	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-5	07/31/2002	520	NA	1.1	2.0	<0.50	<0.50	NA	45	NA	NA	NA	NA	12.72	11.00	1.72	NA
MW-5	12/26/2002	1,300	NA	75	3.7	<2.0	310	NA	600	NA	NA	NA	NA	12.72	9.24	3.48	NA
MW-5	01/30/2003	<50	NA	0.73	<0.50	1.4	<0.50	NA	120	NA	NA	NA	NA	12.72	10.05	2.67	NA
MW-5	05/13/2003	210	100 d	<0.50	<0.50	<0.50	<1.0	NA	39	NA	NA	NA	NA	12.72	9.99	2.73	NA
MW-5	07/29/2003	490	NA	<0.50	<0.50	<0.50	<1.0	NA	45	NA	NA	NA	NA	12.72	10.82	1.90	NA
MW-5	11/25/2003	280 m	NA	<0.50	<0.50	<0.50	<1.0	NA	35	NA	NA	NA	NA	12.72	11.01	1.71	NA
MW-5	02/12/2004	710 m	NA	<0.50	<0.50	<0.50	<1.0	NA	49	NA	NA	NA	NA	12.72	10.13	2.59	NA
MW-5	04/30/2004	130 m	NA	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	NA	12.72	10.62	2.10	NA
MW-5	08/23/2004	610	NA	<0.50	<0.50	<0.50	<1.0	NA	43	NA	NA	NA	NA	12.72	10.42	2.30	NA

MW-6	01/29/1991	<50	860	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	10.23	88.33	NA
MW-6	04/30/1991	<50	1,100	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	9.15	89.41	NA
MW-6	07/22/1991	<50	1,200	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	10.10	88.46	NA
MW-6	02/21/1992	<50	60d	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	7.15	91.41	NA
MW-6	05/22/1992	<50	650c	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	9.55	89.01	NA
MW-6	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.56	9.53	89.03	NA
MW-6	08/20/1992	140e	510c	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	9.84	88.72	NA
MW-6	11/18/1992	200e	350	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	10.03	88.53	NA
MW-6	02/09/1993	14,000e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	7.91	90.65	NA
MW-6	06/16/1993	5,700e	NA	<0.5	22	<0.5	34	NA	NA	NA	NA	NA	NA	98.56	8.74	89.82	8.46/9.73k
MW-6	08/24/1993	4,300e	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	98.56	9.66	88.90	2.15/1.52k
MW-6	11/23/1993	3,300e	NA	<12	<12	<12	<12	NA	NA	NA	NA	NA	NA	98.56	9.86	88.70	3.86/6.75k
MW-6	02/14/1994	14,000e	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	98.56	8.27	90.29	2.3/5.2k
MW-6	05/25/1994	<1,000i	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	98.56	8.89	89.67	NA
MW-6	08/04/1994	250j	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	10.10	88.46	NA
MW-6	11/08/1994	4,600e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	8.98	89.58	NA
MW-6	02/01/1995	710	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	7.07	91.49	NA
MW-6	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.56	8.56	90.00	NA
MW-6	05/16/1997	<500	NA	<5.0	<5.0	<5.0	<5.0	1,700	NA	NA	NA	NA	NA	98.56	9.57	88.99	6.2
MW-6	11/03/1997	<500	NA	<5.0	<5.0	<5.0	<5.0	990	NA	NA	NA	NA	NA	98.56	9.76	88.80	1.4/1.0k
MW-6	06/05/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	590	NA	NA	NA	NA	NA	98.56	8.50	90.06	1.5/1.1k
MW-6	11/06/1998	<250	NA	<2.5	<2.5	<2.5	<2.5	810	NA	NA	NA	NA	NA	98.56	10.00	88.56	2.0/1.4
MW-6	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	71.5	NA	NA	NA	NA	NA	98.56	9.35	89.21	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-6	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.56	9.20	89.36	1.9
MW-6	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	197	276	NA	NA	NA	NA	98.56	9.52	89.04	1.5/7.8
MW-6	11/11/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	212	NA	NA	NA	NA	NA	98.56	9.87	88.69	1.4/1.7
MW-6	04/26/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	236	NA	NA	NA	NA	NA	98.56	9.13	89.43	1.93/2.90
MW-6	11/02/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	497	NA	NA	NA	NA	NA	98.56	9.13	89.43	2.5/3.5
MW-6	05/31/2001	<2,000	NA	<20	<20	<20	<20	NA	5,400	NA	NA	NA	NA	98.56	9.22	89.34	1.8/2.1
MW-6	11/19/2001	<500	NA	5.0	<5.0	<5.0	18	NA	2,600	NA	NA	NA	NA	98.56	9.48	89.08	2.5/1.9
MW-6	01/29/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	1,000	NA	NA	NA	NA	98.56	8.12	90.44	5.6/4.3
MW-6	06/05/2002	<100	NA	<1.0	<1.0	<1.0	<1.0	NA	650	NA	NA	NA	NA	98.56	9.58	88.98	NA
MW-6	07/31/2002	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	860	NA	NA	NA	NA	11.21	9.90	1.31	NA
MW-6	12/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	200	NA	NA	NA	NA	11.21	7.13	4.08	NA
MW-6	01/30/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	57	NA	NA	NA	NA	11.21	8.11	3.10	NA
MW-6	05/13/2003	<50	180 d	<0.50	<0.50	<0.50	<1.0	NA	40	NA	NA	NA	NA	11.21	8.69	2.52	NA
MW-6	07/29/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	39	NA	NA	NA	NA	11.21	9.52	1.69	NA
MW-6	11/25/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	44	NA	NA	NA	NA	11.21	9.42	1.79	NA
MW-6	02/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	40	NA	NA	NA	NA	11.21	8.86	2.35	NA
MW-6	04/30/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	41	NA	NA	NA	NA	11.21	9.41	1.80	NA
MW-6	08/23/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	43	<2.0	<2.0	<2.0	<5.0	11.21	9.67	1.54	NA
MW-7	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.91	88.62	NA
MW-7	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.38	89.15	NA
MW-7	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	9.13	88.40	NA
MW-7	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	6.87	90.66	NA
MW-7	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.08	89.45	NA
MW-7	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.82	88.71	NA
MW-7	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.89	88.64	NA
MW-7	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	9.54	87.99	NA
MW-7	02/09/1993	72	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	7.84	89.69	NA
MW-7	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	7.80	89.73	NA
MW-7	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.51	89.02	NA
MW-7	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.70	88.83	NA
MW-7	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	7.52	90.01	NA
MW-7	05/25/1994	<50	NA	<0.5	0.63	<0.5	0.93	NA	NA	NA	NA	NA	NA	97.53	9.04	88.49	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-7	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	9.80	87.83	NA
MW-7	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.45	89.08	NA
MW-7	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	5.51	92.02	NA
MW-7	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.53	8.34	89.19	NA
MW-7	05/16/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	2.7	NA	NA	NA	NA	NA	97.53	8.80	88.73	2.8
MW-7	11/03/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	97.53	8.95	88.58	1.6/1.2k
MW-7	06/05/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	4.3	NA	NA	NA	NA	NA	97.53	7.75	89.78	1.5/1.1k
MW-7	11/06/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	4.5	NA	NA	NA	NA	NA	97.53	9.20	88.33	4.1/2.2
MW-7	06/07/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	97.53	8.39	89.14	NA
MW-7	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.43	89.10	0.4
MW-7	06/22/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.53	8.43	89.10	0.4
MW-7	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	4.33	NA	NA	NA	NA	97.53	8.82	88.71	1.3/1.9
MW-7	11/11/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4.30	NA	NA	NA	NA	NA	97.53	8.64	88.89	1.1/1.0
MW-7	04/26/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	6.59	NA	NA	NA	NA	NA	97.53	8.31	89.22	1.09/2.41
MW-7	11/02/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	7.38	NA	NA	NA	NA	NA	97.53	7.80	89.73	4.0/4.0
MW-7	05/31/2001	<50	NA	<0.50	1.4	<0.50	4.6	NA	5.3	NA	NA	NA	NA	97.53	7.61	89.92	3.2/3.3
MW-7	11/19/2001	<50	NA	0.64	0.86	1.6	6.1	NA	7.3	NA	NA	NA	NA	97.53	9.11	88.42	2.6/2.1
MW-7	01/29/2002	<50	NA	0.70	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	97.53	7.85	89.68	2.1/2.3
MW-7	06/05/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	97.53	8.68	88.85	NA
MW-7	07/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.17	8.94	1.23	NA
MW-7	12/26/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.17	6.05	4.12	NA
MW-7	01/30/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	10.17	7.38	2.79	NA
MW-7	05/13/2003	<50	85 d	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	10.17	7.74	2.43	NA
MW-7	07/29/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.3	NA	NA	NA	NA	10.17	8.45	1.72	NA
MW-7	11/25/2003	140	NA	<0.50	8.7	2.0	10	NA	2.0	NA	NA	NA	NA	10.17	8.47	1.70	NA
MW-7	02/12/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.8	NA	NA	NA	NA	10.17	7.63	2.54	NA
MW-7	04/30/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.2	NA	NA	NA	NA	10.17	9.29	0.88	NA
MW-7	08/23/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.9	<2.0	<2.0	<2.0	<5.0	10.17	8.68	1.49	NA
MW-8	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.47	88.66	NA
MW-8	04/30/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	7.64	89.49	NA
MW-8	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.36	88.77	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-8	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	6.54	90.59	NA
MW-8	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	7.68	89.45	NA
MW-8	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.16	88.97	NA
MW-8	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.25	88.88	NA
MW-8	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.32	88.81	NA
MW-8	02/09/1993	63	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	5.58	91.55	NA
MW-8	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	7.19	89.94	NA
MW-8	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	7.98	89.15	NA
MW-8	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	8.09	89.04	NA
MW-8	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	9.42	87.71	NA
MW-8	05/25/1994	<50	NA	<0.5	1.1	<0.5	2.5	NA	NA	NA	NA	NA	NA	97.13	7.18	89.95	NA
MW-8	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.51	88.62	NA
MW-8	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	6.24	90.89	NA
MW-8	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	3.94	93.19	NA
MW-8	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	97.13	5.04	92.09	NA
MW-8	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.65	89.48	NA
MW-8	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.03	90.10	NA
MW-8	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	6.47	90.66	NA
MW-8	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.27	88.86	NA
MW-8	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	8.69	88.44	NA
MW-8	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	97.13	7.82	89.31	1.5/2.0
MW-8	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.91	89.22	NA
MW-8	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.10	90.03	NA
MW-8	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.95	89.18	NA
MW-8	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.22	89.91	NA
MW-8	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.70	89.43	NA
MW-8	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	6.64	90.49	NA
MW-8	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	97.13	7.78	89.35	NA
MW-8	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	8.24	1.51	NA
MW-8	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.13	3.62	NA
MW-8	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.48	3.27	NA
MW-8	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.80	2.95	NA
MW-8	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.75	2.00	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-8	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.53	2.22	NA
MW-8	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.65	3.10	NA
MW-8	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.33	2.42	NA
MW-8	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.95	1.80	NA
MW-9	01/29/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.27	91.45	NA
MW-9	04/30/1991	<50	<50	0.6	<0.5	<0.5	1.1	NA	NA	NA	NA	NA	NA	99.72	7.62	92.10	NA
MW-9	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.48	91.24	NA
MW-9	02/21/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	6.91	92.81	NA
MW-9	05/22/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.64	91.08	NA
MW-9	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.55	92.17	NA
MW-9	08/20/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	7.38	92.34	NA
MW-9	11/18/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	10.17	89.55	NA
MW-9	02/09/1993	290	110	6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	6.89	92.83	NA
MW-9	06/16/1993	90e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.74	90.98	1.51/2.17k
MW-9	08/24/1993	50e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.32	91.40	2.86/2.74k
MW-9	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.17	91.55	3.41/3.78k
MW-9	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	7.67	92.05	4.6/5.2k
MW-9	05/25/1994	56	NA	1.3	4	1.4	8.3	NA	NA	NA	NA	NA	NA	99.72	7.89	91.83	NA
MW-9	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.76	89.96	NA
MW-9	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	7.75	91.97	NA
MW-9	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	5.66	94.06	NA
MW-9	05/04/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	7.40	92.32	NA
MW-9	05/16/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.72	92.00	NA
MW-9	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	6.93	92.79	NA
MW-9	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.23	92.49	NA
MW-9	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.91	89.81	NA
MW-9	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	9.03	90.69	NA
MW-9	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	99.72	7.45	92.27	3.5/4.3
MW-9	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.40	92.32	NA
MW-9	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.66	92.06	NA
MW-9	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.41	91.31	NA
MW-9	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.02	91.70	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-9	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.40	91.32	NA
MW-9	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	7.83	91.89	NA
MW-9	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.72	8.34	91.38	NA
MW-9	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.54	3.80	NA
MW-9	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.12	5.22	NA
MW-9	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.95	4.39	NA
MW-9	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.58	4.76	NA
MW-9	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.53	3.81	NA
MW-9	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.67	3.67	NA
MW-9	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.22	4.12	NA
MW-9	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.35	3.99	NA
MW-9	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	9.31	3.03	NA
MW-10	01/29/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	10.81	88.18	NA
MW-10	04/30/1991	<50	460	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	8.79	90.20	NA
MW-10	07/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.94	89.05	NA
MW-10	02/21/1992	<50	120	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.11	89.88	NA
MW-10	05/22/1992	<50	310	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.14	89.85	NA
MW-10	07/07/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.87	89.12	NA
MW-10	08/20/1992	<50	460	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.30	89.69	NA
MW-10	11/18/1992	<50	470	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	10.21	88.78	NA
MW-10	02/09/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	7.63	91.36	NA
MW-10	06/16/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	8.57	90.42	NA
MW-10	08/24/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.61	89.38	NA
MW-10	11/23/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	10.10	88.89	NA
MW-10	02/14/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.01	89.98	NA
MW-10	05/25/1994	<50	NA	<0.5	1.1	<0.5	1.4	NA	NA	NA	NA	NA	NA	98.99	8.84	90.15	NA
MW-10	08/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.82	89.17	NA
MW-10	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	9.40	89.59	NA
MW-10	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	6.78	92.21	NA
MW-10	05/04/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.00	91.99	NA
MW-10	05/16/1997	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.99	8.66	90.33	NA*
MW-10	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.37	89.62	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-10	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.27	91.72	NA
MW-10	11/06/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.48	89.51	NA
MW-10	06/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.72	90.27	NA
MW-10	08/27/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	<2.00	NA	NA	NA	NA	98.99	8.62	90.37	1.6/1.6
MW-10	11/11/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.55	90.44	NA
MW-10	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.39	91.60	NA
MW-10	11/02/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.26	90.73	NA
MW-10	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.98	91.01	NA
MW-10	11/19/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	9.34	89.65	NA
MW-10	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	7.34	91.65	NA
MW-10	06/05/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.99	8.11	90.88	NA
MW-10	07/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.63	2.97	NA
MW-10	12/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.50	3.10	NA
MW-10	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.30	3.30	NA
MW-10	05/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.17	3.43	NA
MW-10	07/29/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.62	2.98	NA
MW-10	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	9.24	2.36	NA
MW-10	02/12/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.14	3.46	NA
MW-10	04/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.31	3.29	NA
MW-10	08/23/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.85	2.75	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 31, 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 to May 31, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not Applicable

n/n = 1st case volume/3rd case volume D.O.'s

ppm = parts per million

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
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)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	--------------	----------------------------	--------------------------	------------------------

Notes:

- a = Compounds detected and calculated as TEPH do not match the diesel standard; pattern is characteristic of weathered diesel.
 - b = Concentration reported as TEPH is primarily due to the presence of a lighter petroleum product, possibly gasoline or kerosene.
 - c = Concentration reported as TEPH is primarily due to a heavier petroleum product, possibly motor oil or aged diesel fuel.
 - d = Compounds detected within the TEPH range are not characteristic of the standard diesel chromatographic pattern.
 - e = Concentration reported as TPPH is primarily due to the presence of a discrete hydrocarbon peak not indicative of gasoline.
 - f = 26 ug/L benzene detected using EPA Method 8240.
 - g = The concentration reported as TPPH is due to the presence of a combination of gasoline and a discrete peak not indicative of gasoline.
 - h = Compounds detected and calculated as TPPH appear to be the less volatile constituents of gasoline.
 - i = Sample diluted due to high-non hydrocarbon peak.
 - j = The positive result has an atypical pattern for gasoline analysis.
 - k = Field measurement of DO concentrations before and after well purging.
 - l = This sample was analyzed outside of EPA recommended holding time.
 - m = Hydrocarbon does not match pattern of laboratory's standard.
- Survey information provided by Cambria Environmental Technology in October, 2002.

Blaine Tech Services, Inc.

September 08, 2004

1680 Rogers Avenue
San Jose, CA 95112-1105
Attn.: Leon Gearhart
Project#: 040823-PC2
Project: 98995751
Site: 630 High Street, Oakland

Dear Mr. Gearhart,

Attached is our report for your samples received on 08/24/2004 14:20
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
10/08/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Total Dissolved Solids (TDS)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

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

Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	08/23/2004 15:25	Water	1
MW-3	08/23/2004 15:00	Water	2
MW-5	08/23/2004 14:45	Water	3
MW-6	08/23/2004 14:10	Water	4
MW-7	08/23/2004 13:40	Water	5

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566
Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

08/31/2004 17:15

Total Dissolved Solids (TDS)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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

Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Prep(s):	160.1	Test(s):	160.1
Sample ID:	MW-1	Lab ID:	2004-08-0629-1
Sampled:	08/23/2004 15:25	Extracted:	8/26/2004 09:20
Matrix:	Water	QC Batch#:	2004/08/26-01-28

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
TDS	1200	10	mg/L	1.00	08/27/2004 08:04	

Severn Trent Laboratories, Inc.

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08/31/2004 17:15

Total Dissolved Solids (TDS)

Blaine Tech Services, Inc.

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Project: 040823-PC2

98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Rep(s)	160.1	Test(s)	160.1
Sample ID	MW-3	Lab ID	2004-08-0629-2
Sampled	08/23/2004 16:00	Extracted	8/26/2004 09:20
Matrix	Water	QC Batch#	2004/08/26/01/28

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
TDS	760	10	mg/L	1.00	08/27/2004 08:03	

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08/31/2004 17:15

Total Dissolved Solids (TDS)

Blaine Tech Services, Inc.

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1680 Rogers Avenue

San Jose, CA 95112-1105

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Project: 040823-PC2

98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Prep(s):	160.1	Test(s):	160.1
Sample ID:	MW-5	Lab ID:	2004-08-0629-3
Sampled:	08/23/2004 14:45	Extracted:	8/26/2004 09:20
Matrix:	Water	QC Batch#:	2004/08/26-01.28

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
TDS	660	10	mg/L	1.00	08/27/2004 08:03	

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08/31/2004 17:15

Total Dissolved Solids (TDS)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Repts	150	Test(s)	160
Sample ID	MW-6	Lab ID	2004-08-0629-4
Sampled	08/26/2004 14:10	Extracted	8/26/2004 09:20
Matrix	Water	QC Batch#	2004/08/26-01.28

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
TDS	1000	10	mg/L	1.00	08/27/2004 08:01	

Total Dissolved Solids (TDS)

Blaine Tech Services, Inc.
Attn.: Leon Gearhart

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

Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Prep(s):	160:1	Test(s):	160:1
Sample ID:	MW-7	Lab ID:	2004-08-0629-5
Sampled:	08/23/2004 13:40	Extracted:	8/26/2004 09:20
Matrix:	Water	QC Batch#:	2004/08/26-01-28

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
TDS	660	10	mg/L	1.00	08/27/2004 08:04	

Total Dissolved Solids (TDS)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040823-PC2
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Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Batch QC Report					
Prep(s): 160.1					Tes(s): 160.1
Method: Blank		Water			QC Batch #: 2004/08/26-01/28
MB: 2004/08/26-01/28-001					Date Extracted: 08/26/2004 09:20

Compound	Conc.	RL	Unit	Analyzed	Flag
TDS	ND	10	mg/L	08/27/2004 07:59	

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08/31/2004 17:15

Page 7 of 8

Total Dissolved Solids (TDS)

Blaine Tech Services, Inc.
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Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Batch QC Report			
Prep(s): 160.1			Test(s): 160.1
Laboratory Control Spike	Water		QC Batch # 2004/08/26-01.28
LCS 2004/08/26-01.28-002	Extracted: 08/26/2004		Analyzed: 08/27/2004 07:59
LCSD 2004/08/26-01.28-003	Extracted: 08/26/2004		Analyzed: 08/27/2004 07:59

Compound	Conc. mg/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
TDS	1000	937	1000	100.0	93.7	6.5	80-120	20		

Gas/BTEX Fuel Oxygenates 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: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-1	08/23/2004 15:25	Water	1
MW-3	08/23/2004 15:00	Water	2
MW-5	08/23/2004 14:45	Water	3
MW-6	08/23/2004 14:10	Water	4
MW-7	08/23/2004 13:40	Water	5

Severn Trent Laboratories, Inc.

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09/07/2004 14:47

Gas/BTEX Fuel Oxygenates 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: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-1	Lab ID: 2004-08-0629-1
Sampled: 08/23/2004 15:25	Extracted: 9/4/2004 09:09
Matrix: Water	QC Batch#: 2004/09/04-1A.68
Analysis Flag: 0 (See Legend and Note Section)	

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	6300	500	ug/L	10.00	09/04/2004 09:09	
Benzene	34	5.0	ug/L	10.00	09/04/2004 09:09	
Toluene	ND	5.0	ug/L	10.00	09/04/2004 09:09	
Ethylbenzene	21	5.0	ug/L	10.00	09/04/2004 09:09	
Total xylenes	22	10	ug/L	10.00	09/04/2004 09:09	
tert-Butyl alcohol (TBA)	630	50	ug/L	10.00	09/04/2004 09:09	
Methyl tert-butyl ether (MTBE)	510	5.0	ug/L	10.00	09/04/2004 09:09	
Di-isopropyl Ether (DIPE)	ND	20	ug/L	10.00	09/04/2004 09:09	
Ethyl tert-butyl ether (ETBE)	ND	20	ug/L	10.00	09/04/2004 09:09	
tert-Amyl methyl ether (TAME)	ND	20	ug/L	10.00	09/04/2004 09:09	
Surrogate(s)						
1,2-Dichloroethane-d4	100.3	76-130	%	10.00	09/04/2004 09:09	
Toluene-d8	98.9	78-115	%	10.00	09/04/2004 09:09	

Severn Trent Laboratories, Inc.

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09/07/2004 14:47

Gas/BTEX Fuel Oxygenates 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: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Prep(s)	5030B	Test(s)	8260B
Sample ID	MW/3	Lab ID	2004-08-0629-2
Sampled	08/23/2004 15:00	Extracted	9/3/2004 20:48
Matrix	Water	QC Batch#	2004/09/03 2A 64
Analysis Flag: o (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4300	500	ug/L	10.00	09/03/2004 20:48	
Benzene	7.5	5.0	ug/L	10.00	09/03/2004 20:48	
Toluene	ND	5.0	ug/L	10.00	09/03/2004 20:48	
Ethylbenzene	ND	5.0	ug/L	10.00	09/03/2004 20:48	
Total xylenes	ND	10	ug/L	10.00	09/03/2004 20:48	
tert-Butyl alcohol (TBA)	1000	50	ug/L	10.00	09/03/2004 20:48	
Methyl tert-butyl ether (MTBE)	530	5.0	ug/L	10.00	09/03/2004 20:48	
Di-isopropyl Ether (DIPE)	ND	20	ug/L	10.00	09/03/2004 20:48	
Ethyl tert-butyl ether (ETBE)	ND	20	ug/L	10.00	09/03/2004 20:48	
tert-Amyl methyl ether (TAME)	ND	20	ug/L	10.00	09/03/2004 20:48	
Surrogate(s)						
1,2-Dichloroethane-d4	117.3	76-130	%	10.00	09/03/2004 20:48	
Toluene-d8	104.2	78-115	%	10.00	09/03/2004 20:48	

Gas/BTEX Fuel Oxygenates 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: 040823-PC2

98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MW5	Lab ID:	2004-08-0629-3
Sampled:	08/23/2004 14:45	Extracted:	9/3/2004 21:11
Matrix:	Water	QC Batch#:	2004/09/03-2A-64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	610	50	ug/L	1.00	09/03/2004 21:11	
Benzene	ND	0.50	ug/L	1.00	09/03/2004 21:11	
Toluene	ND	0.50	ug/L	1.00	09/03/2004 21:11	
Ethylbenzene	ND	0.50	ug/L	1.00	09/03/2004 21:11	
Total xylenes	ND	1.0	ug/L	1.00	09/03/2004 21:11	
Methyl tert-butyl ether (MTBE)	43	0.50	ug/L	1.00	09/03/2004 21:11	
Surrogate(s)						
1,2-Dichloroethane-d4	119.8	76-130	%	1.00	09/03/2004 21:11	
Toluene-d8	107.6	78-115	%	1.00	09/03/2004 21:11	

Severn Trent Laboratories, Inc.

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09/07/2004 14:47

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Prep(s)	8030B	Test(s)	8260B
Sample ID	MW-6	Lab ID	2004-08-0629-4
Sampled	08/28/2004 14:10	Extracted	9/3/2004 21:33
Matrix	Water	QC Batch#	2004/09/03-2A-64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/03/2004 21:33	
Benzene	ND	0.50	ug/L	1.00	09/03/2004 21:33	
Toluene	ND	0.50	ug/L	1.00	09/03/2004 21:33	
Ethylbenzene	ND	0.50	ug/L	1.00	09/03/2004 21:33	
Total xylenes	ND	1.0	ug/L	1.00	09/03/2004 21:33	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	09/03/2004 21:33	
Methyl tert-butyl ether (MTBE)	43	0.50	ug/L	1.00	09/03/2004 21:33	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	09/03/2004 21:33	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	09/03/2004 21:33	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	09/03/2004 21:33	
Surrogate(s)						
1,2-Dichloroethane-d4	117.8	76-130	%	1.00	09/03/2004 21:33	
Toluene-d8	102.1	78-115	%	1.00	09/03/2004 21:33	

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Page 5 of 12

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Prep(s): 5030B	Test(s): 8260B
Sample ID: MW-7	Lab ID: 2004-08-0629-5
Sampled: 08/23/2004 13:40	Extracted: 9/3/2004 22:40
Matrix: Water	QC Batch#: 2004/09/03-2A 64

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	50	ug/L	1.00	09/03/2004 22:40	
Benzene	ND	0.50	ug/L	1.00	09/03/2004 22:40	
Toluene	ND	0.50	ug/L	1.00	09/03/2004 22:40	
Ethylbenzene	ND	0.50	ug/L	1.00	09/03/2004 22:40	
Total xylenes	ND	1.0	ug/L	1.00	09/03/2004 22:40	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	1.00	09/03/2004 22:40	
Methyl tert-butyl ether (MTBE)	1.9	0.50	ug/L	1.00	09/03/2004 22:40	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	1.00	09/03/2004 22:40	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	1.00	09/03/2004 22:40	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	1.00	09/03/2004 22:40	
Surrogate(s)						
1,2-Dichloroethane-d4	114.0	76-130	%	1.00	09/03/2004 22:40	
Toluene-d8	106.3	78-115	%	1.00	09/03/2004 22:40	

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Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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Phone: (408) 573-0555 Fax: (408) 573-7771

Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Method: Blank		Water	QC Batch # 2004/09/03-2A 64
MB: 2004/09/03-2A 64-027			Date Extracted: 09/03/2004 18:27

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	09/03/2004 18:27	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/03/2004 18:27	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/03/2004 18:27	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	09/03/2004 18:27	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	09/03/2004 18:27	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	09/03/2004 18:27	
Benzene	ND	0.5	ug/L	09/03/2004 18:27	
Toluene	ND	0.5	ug/L	09/03/2004 18:27	
Ethylbenzene	ND	0.5	ug/L	09/03/2004 18:27	
Total xylenes	ND	1.0	ug/L	09/03/2004 18:27	
Surrogates(s)					
1,2-Dichloroethane-d4	106.4	76-130	%	09/03/2004 18:27	
Toluene-d8	108.4	78-115	%	09/03/2004 18:27	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Method Blank		Water	QC Batch # 2004/09/04-1A.68
MB: 2004/09/04-1A.68-026			Date Extracted: 09/04/2004 07:26

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50	ug/L	09/04/2004 07:26	
tert-Butyl alcohol (TBA)	ND	5.0	ug/L	09/04/2004 07:26	
Methyl tert-butyl ether (MTBE)	ND	0.5	ug/L	09/04/2004 07:26	
Di-isopropyl Ether (DIPE)	ND	2.0	ug/L	09/04/2004 07:26	
Ethyl tert-butyl ether (ETBE)	ND	2.0	ug/L	09/04/2004 07:26	
tert-Amyl methyl ether (TAME)	ND	2.0	ug/L	09/04/2004 07:26	
Benzene	ND	0.5	ug/L	09/04/2004 07:26	
Toluene	ND	0.5	ug/L	09/04/2004 07:26	
Ethylbenzene	ND	0.5	ug/L	09/04/2004 07:26	
Total xylenes	ND	1.0	ug/L	09/04/2004 07:26	
Surrogates(s)					
1,2-Dichloroethane-d4	100.2	76-130	%	09/04/2004 07:26	
Toluene-d8	99.6	78-115	%	09/04/2004 07:26	

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Page 8 of 12

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 040823-PC2
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Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Laboratory Control Spike	Water	QC Batch # 2004/09/03-2A.64	
LCS: 2004/09/03-2A.64-042	Extracted: 09/03/2004	Analyzed: 09/03/2004 17:42	
LCSD: 2004/09/03-2A.64-004	Extracted: 09/03/2004	Analyzed: 09/03/2004 18:04	

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Methyl tert-butyl ether (MTBE)	19.4	22.6	25	77.6	90.4	15.2	65-165	20		
Benzene	23.1	24.3	25	92.4	97.2	5.1	69-129	20		
Toluene	25.5	25.1	25	102.0	100.4	1.6	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	441	515	500	88.2	103.0		76-130			
Toluene-d8	528	529	500	105.6	105.8		78-115			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Batch QC Report			
Prep(s): 5030B		Test(s): 8260B	
Laboratory Control Spike		Water	
QC Batch # 2004/09/04-1A.68			
LCS	2004/09/04-1A.68-048	Extracted: 09/04/2004	Analyzed: 09/04/2004 06:48
LCSD	2004/09/04-1A.68-007	Extracted: 09/04/2004	Analyzed: 09/04/2004 07:07

Compound	Conc. ug/L		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Methyl tert-butyl ether (MTBE)	24.6	22.9	25	98.4	91.6	7.2	65-165	20		
Benzene	24.9	24.7	25	99.6	98.8	0.8	69-129	20		
Toluene	25.7	22.5	25	102.8	90.0	13.3	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	491	473	500	98.2	94.6		76-130			
Toluene-d8	510	469	500	102.0	93.8		78-115			

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Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: 040823-PC2
98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Batch QC Report			
Prep(s): 16030B			Test(s): 8260B
Matrix Spike (MS / MSD)	Water		QC Batch # 2004/09/03-2A.64
MW-6 >> MS-			Lab ID: 2004-08-0629-004
MS: 2004/09/03-2A.64-056	Extracted: 09/03/2004	Analyzed: 09/03/2004 21:56	Dilution: 1.00
MSD: 2004/09/03-2A.64-013	Extracted: 09/03/2004	Analyzed: 09/03/2004 22:18	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	26.0	30.0	ND	25	104.0	120.0	14.3	69-129	20		
Toluene	26.9	30.7	ND	25	107.6	122.8	13.2	70-130	20		
Methyl tert-butyl ether	75.9	85.0	43.4	25	130.0	166.4	24.6	65-165	20		rpd
Surrogate(s)											
1,2-Dichloroethane-d4	654	683		500	130.8	136.6		76-130		sh	sh
Toluene-d8	541	520		500	108.2	104.0		78-115			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: 040823-PC2

98995751

Received: 08/24/2004 14:20

Site: 630 High Street, Oakland

Legend and Notes

Analysis Flag

o

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

Result Flag

rpd

Analyte RPD was out of QC limits due to sample heterogeneity.

sh

Surrogate recovery was higher than QC limit due to matrix interference.

Severn Trent Laboratories, Inc.

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09/07/2004 14:47

Page 12 of 12

SHELL Chain Of Custody Record

40320

Lab Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Karen Petryna

2004-08-0629

INCIDENT NUMBER (S&E ONLY)

9 8 9 9 5 7 5 1

SAP or CRMT NUMBER (ITS/CRMT)

DATE: 8/23/04

PAGE: 1 of 1

SAP LAB COMPANY Blaine Tech Services		LDG CODE: BTSS	SITE ADDRESS (Street and City): 630 High Street, Oakland		GLOBAL ID NO. T0600101273
ADDRESS 1680 Rogers Avenue, San Jose, CA 95112		EDF DELIVERABLE TO (Responsible Party or Designated)		PHONE NO. (707) 442-2700	E-MAIL: sonomaedf@cambria-env.com
PRODUCT CONTACT (Name and/or POC Report ID): Leon Gearhart		CONSULTANT PROJECT NO. 040823-RZ		BTS #	
TELEPHONE 408-573-0555	FAX 408-373-7771	E-MAIL lgearhart@blainetech.com		LAB USE ONLY	
TURNAROUND TIME (BUSINESS DAYS): <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS			REQUESTED ANALYSIS		

LA - RWQCR REPORT FORMAT LIST AGENCY: _____

GC/MS MTEE CONFIRMATION: HIGHEST _____ HIGHEST PER BORING _____ ALL _____

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

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable	BTEX	MTBE (5021B - 5ppb RL)	MTDB (5260B - 0.5ppb RL)	Oxygenates (9) by (5260B)	Ethanol (5260B)	Methanol	T2-DCA (5260B)	EOB (5260B)	TPH - Diesel, Extractable (5015m)	TPDs (Total Dissolved Solids)	TEMPERATURE ON RECEIPT °C
		DATE	TIME														
	MW-1	8/24/04	1525	W	4	X	X			X						X	3
	MW-3		1500		4	X	X			X						X	
	MW-5		1445		4	X	X		X							X	
	MW-6		1410		4	X	X			X						X	
	MW-7		1340		4	X	X			X						X	

Requested by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 8/24/04	Time: 1420
Requested by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: 8/24/04	Time: 1533