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February 15, 2006

Denis L. Brown

Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Shell Oil Products US
HSE – Environmental Services
20945 S. Wilmington Ave.
Carson, CA 90810-1039
Tel (707) 865 0251
Fax (707) 865 2542
Email denis.l.brown@shell.com

Re: Groundwater Monitoring Report –Fourth Quarter 2005
Shell-branded Service Station
630 High Street
Oakland, California
SAP Code: 135693
Incident No. 98995751

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Groundwater Monitoring Report – Fourth Quarter 2005* 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.

If you have any questions or concerns, please call me at (707) 865-0251.

Sincerely,

Denis L. Brown
Sr. Environmental Engineer

February 15, 2006

Mr. Jerry Wickham
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Groundwater Monitoring Report - Fourth Quarter 2005**
Shell-branded Service Station
630 High Street
Oakland, California
SAP Code 135693
Incident No. 98995751
ACHCSA Case No. RO0000228



Dear Mr. Wickham:

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.

FOURTH QUARTER 2005 ACTIVITIES

Groundwater Monitoring Activities: Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled selected wells, and prepared a summary table of field gauging and laboratory analytical data. 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.

Other Site Activities: In correspondence dated August 1, 2005, the Alameda County Environmental Health (ACEH) concurred with Shell's request to destroy wells MW-2, MW-8, MW-9, and MW-10, requested that total petroleum hydrocarbons as diesel (TPHd) and tert butyl alcohol (TBA) be added to the analysis during monitoring events, and requested a work plan or response related to further investigation of preferential pathways.

Monitoring wells MW-2, MW-8, MW-9, and MW-10 were destroyed on October 6, 2005, the details of which were reported in Cambria's November 9, 2005 *Monitoring Well Destruction Report*. The additional requested analysis of TBA was performed during the third quarter 2005 sample event. The additional requested analysis of TPHd was performed during the fourth quarter sample event as reported herein. Cambria submitted a September 13, 2005 *Plume*

C A M B R I A

Delineation Work Plan which was approved by ACEH in a letter dated September 27, 2005.

ANTICIPATED FIRST QUARTER 2006 ACTIVITIES

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

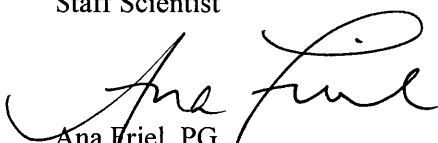
Other Site Activities: The Cambria implemented the September 13, 2005 *Plume Delineation Work Plan* between January 16 and 23, 2006. In correspondence dated January 25, 2006, Cambria requested an extension for the submittal of the report of findings associated with January field activities to April 7, 2006. The extension to April 7, 2006 was approved by ACEH in electronic correspondence dated February 3, 2006. Cambria will submit the referenced report of findings by April 7, 2006.

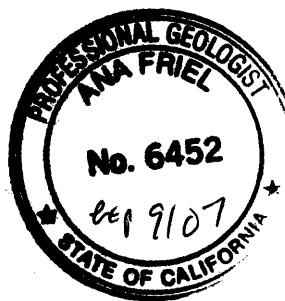
CLOSING

If you have any questions or comments regarding this submittal, please call Dennis Baertschi at (707) 268-3813.

Sincerely,
Cambria Environmental Technology, Inc

for 
Lisa Summers
Staff Scientist


Ana Friel, PG
Senior Project Geologist



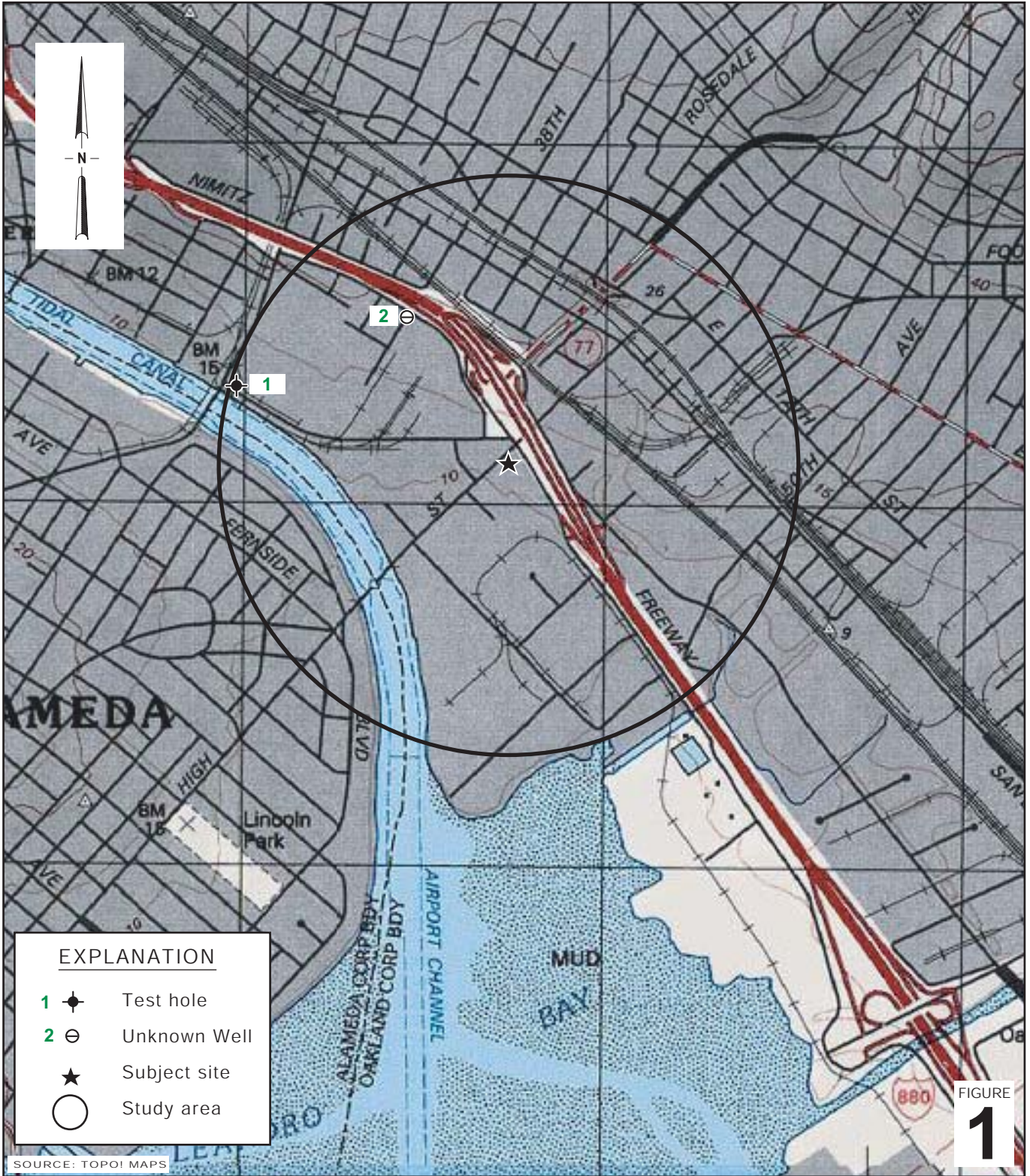
Attachments:

Figure 1. Vicinity/Area Well Survey Map

Figure 2. Groundwater Contour/Chemical Concentration Map

Appendix A. Blaine Tech Services – Groundwater Monitoring Report

cc: Denis Brown, Shell Oil Products US



Shell-branded Service Station

630 High Street
Oakland, California



C A M B R I A

Vicinity/Area Well Survey Map

(1/2-Mile Radius)

EXPLANATION

- Monitoring well location
- Monitoring well location
- ① 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)
- (24) MTBE concentration in ppb
- (<0.500/<5.00, 27-Aug-99) Benzene/MTBE concentration (ppb), date last reported
- NM Not monitored
- Approximate hydraulic gradient = 0.004

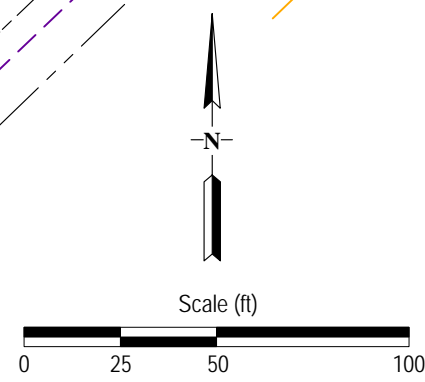
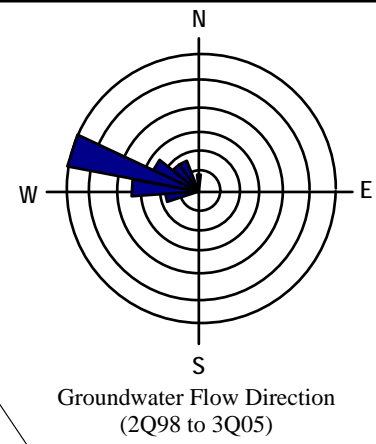
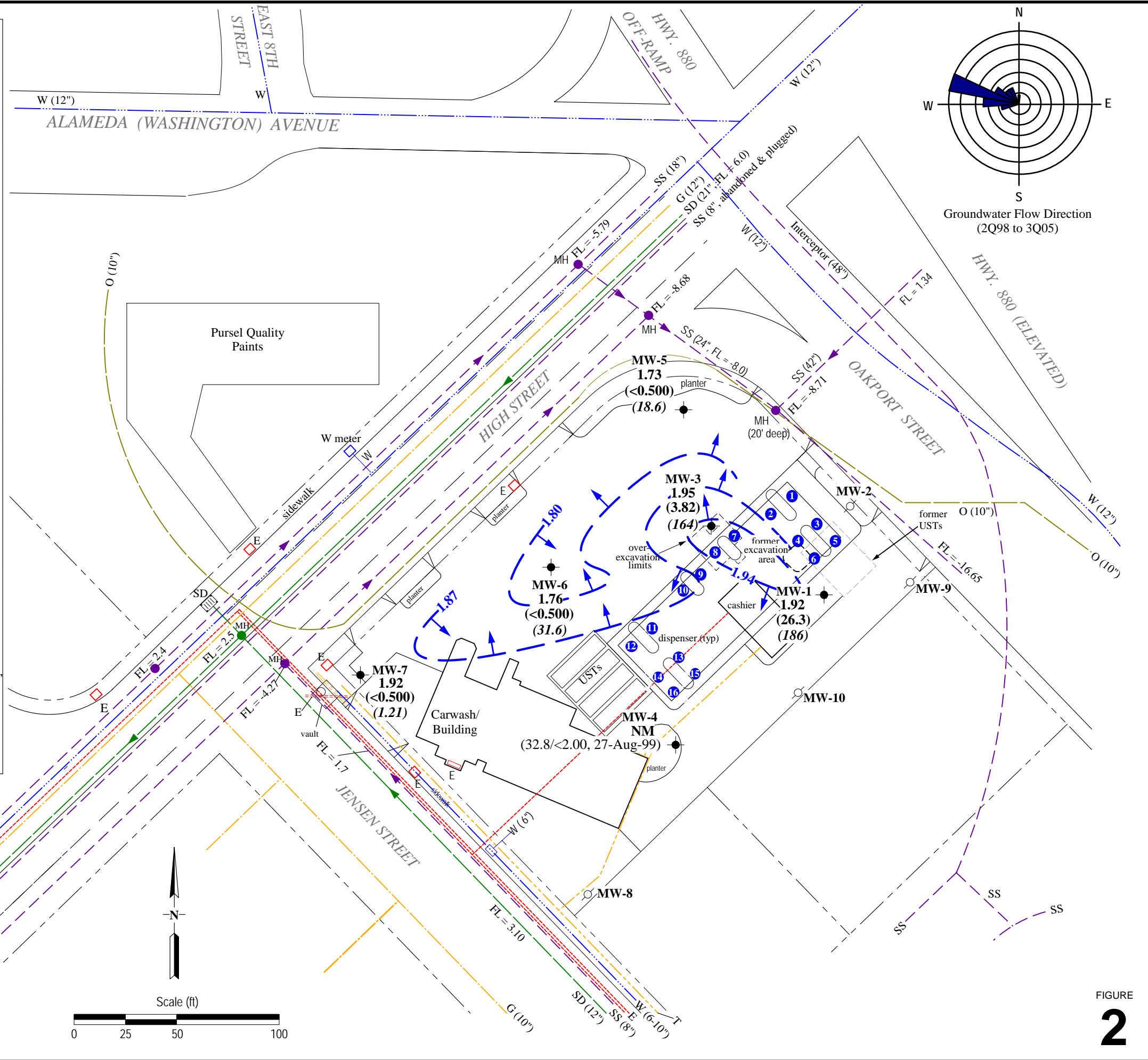


FIGURE 2

Appendix A

**Blaine Tech Services
Groundwater Monitoring Report**

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 15, 2005

Denis Brown
Shell Oil Products US
20945 South Wilmington Avenue
Carson, CA 90810

Fourth Quarter 2005 Groundwater Monitoring at
Shell-branded Service Station
630 High Street
Oakland, CA

Monitoring performed on November 3, 2005

Groundwater Monitoring Report **051103-WC-1**

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,

Mike Ninokata
Project Coordinator

MN/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	21,000 a	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	8,900 b	200	36	340	270	NA	NA	NA	NA	NA	NA	99.35	8.31	91.04	NA
MW-1	05/22/1992	7,600	18,000 b,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	5,200 b	530	340	860	540	NA	NA	NA	NA	NA	NA	99.35	10.32	89.03	NA
MW-1	11/18/1992	15,000	4,100 b	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	1.73/1.58 k
MW-1	08/24/1993	10,000	NA	170	27	610	170	NA	NA	NA	NA	NA	NA	99.35	10.23	89.12	1.49/1.70 k
MW-1	11/23/1993	7,600	NA	190	<12	430	140	NA	NA	NA	NA	NA	NA	99.35	10.48	88.87	1.77/2.80 k
MW-1	02/14/1994	8,000	NA	150	47	210	68	NA	NA	NA	NA	NA	NA	99.35	9.17	90.18	6.2/2.5 k
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	0.8/0.6 k
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	1.0/0.5 k
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

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	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
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-1	11/08/2004	7,200	NA	19	<5.0	15	19	NA	280	NA	NA	NA	NA	12.02	9.42	2.60	NA
MW-1	02/02/2005	6,800	NA	15	5.0	16	14	NA	130	NA	NA	NA	NA	12.02	8.75	3.27	NA
MW-1	05/09/2005	4,100	NA	<10	<10	21	<20	NA	69	NA	NA	NA	NA	12.02	8.30	3.72	NA
MW-1	08/04/2005	5,500	NA	24	12	13	30	NA	220	<40	<40	<40	230	12.02	9.70	2.32	NA
MW-1	11/03/2005	3,180	2,790 o	26.3	3.67	4.14	9.86	NA	186	NA	NA	NA	NA	12.02	10.10	1.92	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

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	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	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
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

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	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-2	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	11.17	2.63	NA
MW-2	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	9.85	3.95	NA
MW-2	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	9.40	4.40	NA
MW-2	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	13.80	10.96	2.84	NA
MW-2 p	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

MW-3	01/29/1991	2,300	410 a	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	640 d	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	220 b,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	340 b	72	85	71	140	NA	NA	NA	NA	NA	NA	99.49	10.44	89.05	NA
MW-3	11/18/1992	2,100	430 b	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	3,500 e	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	3,400 e	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	4,700 g	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
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

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	11/03/1997	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-3	11/08/2004	4,200	NA	8.9	<5.0	5.7	<10	NA	390	NA	NA	NA	NA	12.12	9.82	2.30	NA
MW-3	02/02/2005	4,400	NA	14	<2.5	<2.5	8.2	NA	320	NA	NA	NA	NA	12.12	9.35	2.77	NA
MW-3	05/09/2005	2,800	NA	19	<5.0	<5.0	<10	NA	320	NA	NA	NA	NA	12.12	8.97	3.15	NA
MW-3	08/04/2005	1,900 n	NA	<5.0	<5.0	<5.0	<10	NA	190	<20	<20	<20	1,900	12.12	9.91	2.21	NA
MW-3	11/03/2005	1,860	864 o	3.82	1.86	0.850	1.10	NA	164	NA	NA	NA	NA	12.12	10.17	1.95	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

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	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	8,300 b	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	3,400 b,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
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	1.86/4.82 k
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	1.46/1.27 k
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	5.29/6.59 k
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	2.1/1.9 k
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

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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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
MW-4	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.54	2.36	NA
MW-4	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	8.68	3.22	NA
MW-4	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	8.23	3.67	NA
MW-4	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.90	9.31	2.59	NA

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	180 h	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	7,100 b,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	120 b	56	95	91	150	NA	NA	NA	NA	NA	NA	100.08	11.14	88.94	NA
MW-5	11/18/1992	3,300	320 b	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	1.53/2.72 k
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	2.69/1.41 k
MW-5	11/23/1993	2,000	NA	67	15	11	33	NA	NA	NA	NA	NA	NA	100.08	11.35	88.73	8.20/3.09 k

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
Oakland, CA

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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	2.0/1.9 k
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	3.0/1.2 k
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	3.2/1.4 k
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
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

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	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-5	11/08/2004	420	NA	<0.50	<0.50	<0.50	<1.0	NA	35	NA	NA	NA	NA	12.72	10.60	2.12	NA
MW-5	02/02/2005	510	NA	<0.50	<0.50	<0.50	<1.0	NA	20	NA	NA	NA	NA	12.72	9.80	2.92	NA
MW-5	05/09/2005	170	NA	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	12.72	9.38	3.34	NA
MW-5	08/04/2005	290	NA	<0.50	<0.50	<0.50	<2.0	NA	19	NA	NA	NA	<60	12.72	10.72	2.00	NA
MW-5	11/03/2005	107	208 o	<0.500	<0.500	<0.500	<0.500	NA	18.6	NA	NA	NA	NA	12.72	10.99	1.73	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	60 d	<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	650 c	<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	140 e	510 c	<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	200 e	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	14,000 e	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	5,700 e	NA	<0.5	22	<0.5	34	NA	NA	NA	NA	NA	NA	98.56	8.74	89.82	8.46/9.73 k
MW-6	08/24/1993	4,300 e	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	98.56	9.66	88.90	2.15/1.52 k
MW-6	11/23/1993	3,300 e	NA	<12	<12	<12	<12	NA	NA	NA	NA	NA	NA	98.56	9.86	88.70	3.86/6.75 k
MW-6	02/14/1994	14,000 e	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	98.56	8.27	90.29	2.3/5.2 k
MW-6	05/25/1994	<1,000 i	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	98.56	8.89	89.67	NA
MW-6	08/04/1994	250 j	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	4,600 e	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	1.4/1.0 k
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	1.5/1.1 k

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	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
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-6	11/08/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	34	NA	NA	NA	NA	11.21	8.91	2.30	NA
MW-6	02/02/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	25	NA	NA	NA	NA	11.21	8.50	2.71	NA
MW-6	05/09/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	18	NA	NA	NA	NA	11.21	8.10	3.11	NA
MW-6	08/04/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	23	<2.0	<2.0	<2.0	<5.0	11.21	8.92	2.29	NA
MW-6	11/03/2005	<50.0	<100 o	<0.500	<0.500	<0.500	<0.500	NA	31.6	NA	NA	NA	NA	11.21	9.45	1.76	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

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	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
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	1.6/1.2 k
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	1.5/1.1 k
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

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	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-7	11/08/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.7	NA	NA	NA	NA	10.17	8.19	1.98	NA
MW-7	02/02/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.9	NA	NA	NA	NA	10.17	7.65	2.52	NA
MW-7	05/09/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.0	NA	NA	NA	NA	10.17	7.20	2.97	NA
MW-7	08/04/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	1.0	<2.0	<2.0	<2.0	<5.0	10.17	7.95	2.22	NA
MW-7	11/03/2005	<50.0	<100 o	<0.500	<0.500	<0.500	<0.500	NA	1.21	NA	NA	NA	NA	10.17	8.25	1.92	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
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

WELL CONCENTRATIONS
Shell-Branded Service Station
630 High Street
Oakland, CA

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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
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

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	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-8	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	7.07	2.68	NA
MW-8	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.50	3.25	NA
MW-8	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.00	3.75	NA
MW-8	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.75	6.52	3.23	NA
MW-8 p	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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	90 e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.74	90.98	1.51/2.17 k
MW-9	08/24/1993	50 e	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	99.72	8.32	91.40	2.86/2.74 k
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	3.41/3.78 k
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	4.6/5.2 k
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

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	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
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-9	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.60	3.74	NA
MW-9	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	7.05	5.29	NA
MW-9	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	6.62	5.72	NA
MW-9	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.34	8.32	4.02	NA
MW-9 p	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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

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	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
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

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	06/05/2002	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
MW-10	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	8.91	2.69	NA
MW-10	02/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	7.55	4.05	NA
MW-10	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	6.99	4.61	NA
MW-10	08/04/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.60	7.38	4.22	NA
MW-10 p	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	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 DO'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)
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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.
 - n = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
 - o = Silica Gel clean-up performed on extracts.
 - p = Well destroyed on October 6, 2005.
- Survey information provided by Cambria Environmental Technology in October, 2002.
 Well MW-4 not accessed during November 3, 2005 event due to Blaine Tech Services' error.

December 13, 2005

Client: Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn: Michael Ninokata

Work Order: NOK0743
Project Name: 98995751 630 High Street
Project Nbr: SAP 135693
Date Received: 11/05/05

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-1	NOK0743-01	11/03/05 09:40
MW-3	NOK0743-02	11/03/05 10:39
MW-5	NOK0743-03	11/03/05 08:54
MW-6	NOK0743-04	11/03/05 10:21
MW-7	NOK0743-05	11/03/05 09:59

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

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California Certification Number: 01168CA

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Report Approved By:



Johnny A. Mitchell
Laboratory Director

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK0743
 Project Name: 98995751 630 High Street
 Project Number: SAP 135693
 Received: 11/05/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK0743-01 (MW-1 - Ground Water) Sampled: 11/03/05 09:40									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	26.3		ug/L	0.500	1	11/12/05 20:56	SW846 8260B	JJR	5112219
Ethylbenzene	4.14		ug/L	0.500	1	11/12/05 20:56	SW846 8260B	JJR	5112219
Methyl tert-Butyl Ether	186		ug/L	0.500	1	11/12/05 20:56	SW846 8260B	JJR	5112219
Toluene	3.67		ug/L	0.500	1	11/12/05 20:56	SW846 8260B	JJR	5112219
Xylenes, total	9.86		ug/L	0.500	1	11/12/05 20:56	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	102 %					11/12/05 20:56	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	106 %					11/12/05 20:56	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	106 %					11/12/05 20:56	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	107 %					11/12/05 20:56	SW846 8260B	JJR	5112219
Extractable Petroleum Hydrocarbons									
Diesel	2790	QSG	ug/L	200	2	11/10/05 14:58	SW846 8015B	mcj	5111036
Surrogate: o-Terphenyl (55-150%)	34 %	Z3				11/10/05 14:58	SW846 8015B	mcj	5111036
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	3180		ug/L	50.0	1	11/12/05 20:56	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	102 %					11/12/05 20:56	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	106 %					11/12/05 20:56	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	106 %					11/12/05 20:56	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	107 %					11/12/05 20:56	SW846 8260B	JJR	5112219
Sample ID: NOK0743-02 (MW-3 - Ground Water) Sampled: 11/03/05 10:39									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	3.82		ug/L	0.500	1	11/12/05 21:18	SW846 8260B	JJR	5112219
Ethylbenzene	0.850		ug/L	0.500	1	11/12/05 21:18	SW846 8260B	JJR	5112219
Methyl tert-Butyl Ether	164		ug/L	0.500	1	11/12/05 21:18	SW846 8260B	JJR	5112219
Toluene	1.86		ug/L	0.500	1	11/12/05 21:18	SW846 8260B	JJR	5112219
Xylenes, total	1.10		ug/L	0.500	1	11/12/05 21:18	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	100 %					11/12/05 21:18	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	105 %					11/12/05 21:18	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	105 %					11/12/05 21:18	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	107 %					11/12/05 21:18	SW846 8260B	JJR	5112219
Extractable Petroleum Hydrocarbons									
Diesel	864	QSG	ug/L	100	1	11/14/05 13:38	SW846 8015B	BAY	5111036
Surrogate: o-Terphenyl (55-150%)	59 %					11/14/05 13:38	SW846 8015B	BAY	5111036
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	1860		ug/L	50.0	1	11/12/05 21:18	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	100 %					11/12/05 21:18	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	105 %					11/12/05 21:18	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	105 %					11/12/05 21:18	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	107 %					11/12/05 21:18	SW846 8260B	JJR	5112219

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK0743
 Project Name: 98995751 630 High Street
 Project Number: SAP 135693
 Received: 11/05/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK0743-03 (MW-5 - Ground Water) Sampled: 11/03/05 08:54									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		ug/L	0.500	1	11/12/05 21:40	SW846 8260B	JJR	5112219
Ethylbenzene	ND		ug/L	0.500	1	11/12/05 21:40	SW846 8260B	JJR	5112219
Methyl tert-Butyl Ether	18.6		ug/L	0.500	1	11/12/05 21:40	SW846 8260B	JJR	5112219
Toluene	ND		ug/L	0.500	1	11/12/05 21:40	SW846 8260B	JJR	5112219
Xylenes, total	ND		ug/L	0.500	1	11/12/05 21:40	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	104 %					11/12/05 21:40	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	105 %					11/12/05 21:40	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	101 %					11/12/05 21:40	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	106 %					11/12/05 21:40	SW846 8260B	JJR	5112219
Extractable Petroleum Hydrocarbons									
Diesel	208	QSG	ug/L	100	1	11/09/05 16:59	SW846 8015B	mcj	5111036
Surrogate: o-Terphenyl (55-150%)	73 %					11/09/05 16:59	SW846 8015B	mcj	5111036
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	107		ug/L	50.0	1	11/12/05 21:40	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	104 %					11/12/05 21:40	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	105 %					11/12/05 21:40	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	101 %					11/12/05 21:40	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	106 %					11/12/05 21:40	SW846 8260B	JJR	5112219
Sample ID: NOK0743-04 (MW-6 - Ground Water) Sampled: 11/03/05 10:21									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		ug/L	0.500	1	11/12/05 22:02	SW846 8260B	JJR	5112219
Ethylbenzene	ND		ug/L	0.500	1	11/12/05 22:02	SW846 8260B	JJR	5112219
Methyl tert-Butyl Ether	31.6		ug/L	0.500	1	11/12/05 22:02	SW846 8260B	JJR	5112219
Toluene	ND		ug/L	0.500	1	11/12/05 22:02	SW846 8260B	JJR	5112219
Xylenes, total	ND		ug/L	0.500	1	11/12/05 22:02	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	101 %					11/12/05 22:02	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	106 %					11/12/05 22:02	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	105 %					11/12/05 22:02	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	107 %					11/12/05 22:02	SW846 8260B	JJR	5112219
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	100	1	11/09/05 17:18	SW846 8015B	mcj	5111036
Surrogate: o-Terphenyl (55-150%)	64 %					11/09/05 17:18	SW846 8015B	mcj	5111036
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/12/05 22:02	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	101 %					11/12/05 22:02	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	106 %					11/12/05 22:02	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	105 %					11/12/05 22:02	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	107 %					11/12/05 22:02	SW846 8260B	JJR	5112219

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK0743
 Project Name: 98995751 630 High Street
 Project Number: SAP 135693
 Received: 11/05/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOK0743-05 (MW-7 - Ground Water) Sampled: 11/03/05 09:59									
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		ug/L	0.500	1	11/12/05 22:24	SW846 8260B	JJR	5112219
Ethylbenzene	ND		ug/L	0.500	1	11/12/05 22:24	SW846 8260B	JJR	5112219
Methyl tert-Butyl Ether	1.21		ug/L	0.500	1	11/12/05 22:24	SW846 8260B	JJR	5112219
Toluene	ND		ug/L	0.500	1	11/12/05 22:24	SW846 8260B	JJR	5112219
Xylenes, total	ND		ug/L	0.500	1	11/12/05 22:24	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	101 %					11/12/05 22:24	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	107 %					11/12/05 22:24	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	106 %					11/12/05 22:24	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	107 %					11/12/05 22:24	SW846 8260B	JJR	5112219
Extractable Petroleum Hydrocarbons									
Diesel	ND	QSG	ug/L	100	1	11/09/05 17:37	SW846 8015B	mcj	5111036
Surrogate: o-Terphenyl (55-150%)	80 %					11/09/05 17:37	SW846 8015B	mcj	5111036
Purgeable Petroleum Hydrocarbons									
Gasoline Range Organics	ND		ug/L	50.0	1	11/12/05 22:24	SW846 8260B	JJR	5112219
Surrogate: 1,2-Dichloroethane-d4 (70-130%)	101 %					11/12/05 22:24	SW846 8260B	JJR	5112219
Surrogate: Dibromofluoromethane (79-122%)	107 %					11/12/05 22:24	SW846 8260B	JJR	5112219
Surrogate: Toluene-d8 (78-121%)	106 %					11/12/05 22:24	SW846 8260B	JJR	5112219
Surrogate: 4-Bromofluorobenzene (78-126%)	107 %					11/12/05 22:24	SW846 8260B	JJR	5112219

Client Blaine Tech Svcs-San Jose - Shell (13601)
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Work Order: NOK0743
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 Received: 11/05/05 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	5111036	NOK0743-01	1000.00	1.00	11/07/05 13:10	DAP	EPA 3510C
SW846 8015B	5111036	NOK0743-01RE1	1000.00	1.00	11/07/05 13:10	DAP	EPA 3510C
SW846 8015B	5111036	NOK0743-02	1000.00	1.00	11/07/05 13:10	DAP	EPA 3510C
SW846 8015B	5111036	NOK0743-03	1000.00	1.00	11/07/05 13:10	DAP	EPA 3510C
SW846 8015B	5111036	NOK0743-04	1000.00	1.00	11/07/05 13:10	DAP	EPA 3510C
SW846 8015B	5111036	NOK0743-05	1000.00	1.00	11/07/05 13:10	DAP	EPA 3510C

Client Blaine Tech Svcs-San Jose - Shell (13601)
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Work Order: NOK0743
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PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Selected Volatile Organic Compounds by EPA Method 8260B

5112219-BLK1

Benzene	<0.200		ug/L	5112219	5112219-BLK1	11/12/05 15:47
Ethylbenzene	<0.200		ug/L	5112219	5112219-BLK1	11/12/05 15:47
Methyl tert-Butyl Ether	<0.200		ug/L	5112219	5112219-BLK1	11/12/05 15:47
Toluene	<0.200		ug/L	5112219	5112219-BLK1	11/12/05 15:47
Xylenes, total	<0.350		ug/L	5112219	5112219-BLK1	11/12/05 15:47
Surrogate: 1,2-Dichloroethane-d4	101%			5112219	5112219-BLK1	11/12/05 15:47
Surrogate: Dibromofluoromethane	105%			5112219	5112219-BLK1	11/12/05 15:47
Surrogate: Toluene-d8	108%			5112219	5112219-BLK1	11/12/05 15:47
Surrogate: 4-Bromofluorobenzene	104%			5112219	5112219-BLK1	11/12/05 15:47

Extractable Petroleum Hydrocarbons

5111036-BLK1

Diesel	<33.0		ug/L	5111036	5111036-BLK1	11/09/05 15:22
Surrogate: o-Terphenyl	79%			5111036	5111036-BLK1	11/09/05 15:22

Purgeable Petroleum Hydrocarbons

5112219-BLK1

Gasoline Range Organics	<50.0		ug/L	5112219	5112219-BLK1	11/12/05 15:47
Surrogate: 1,2-Dichloroethane-d4	101%			5112219	5112219-BLK1	11/12/05 15:47
Surrogate: Dibromofluoromethane	105%			5112219	5112219-BLK1	11/12/05 15:47
Surrogate: Toluene-d8	108%			5112219	5112219-BLK1	11/12/05 15:47
Surrogate: 4-Bromofluorobenzene	104%			5112219	5112219-BLK1	11/12/05 15:47

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
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Work Order: NOK0743
 Project Name: 98995751 630 High Street
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PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B								
5112219-BS1								
Benzene	20.0	51.4		ug/L	257%	79 - 123	5112219	11/12/05 14:41
Ethylbenzene	20.0	53.5		ug/L	268%	79 - 125	5112219	11/12/05 14:41
Methyl tert-Butyl Ether	20.0	48.9		ug/L	244%	66 - 142	5112219	11/12/05 14:41
Toluene	20.0	52.0		ug/L	260%	78 - 122	5112219	11/12/05 14:41
Xylenes, total	60.0	154		ug/L	257%	79 - 130	5112219	11/12/05 14:41
Surrogate: 1,2-Dichloroethane-d4	50.0	51.5			103%	70 - 130	5112219	11/12/05 14:41
Surrogate: Dibromofluoromethane	50.0	51.4			103%	79 - 122	5112219	11/12/05 14:41
Surrogate: Toluene-d8	50.0	52.2			104%	78 - 121	5112219	11/12/05 14:41
Surrogate: 4-Bromofluorobenzene	50.0	51.5			103%	78 - 126	5112219	11/12/05 14:41
Extractable Petroleum Hydrocarbons								
5111036-BS1								
Diesel	1000	654	MNR1	ug/L	65%	49 - 118	5111036	11/09/05 15:41
Surrogate: o-Terphenyl	20.0	0.902	Z11		5%	55 - 150	5111036	11/09/05 15:41
Purgeable Petroleum Hydrocarbons								
5112219-BS1								
Gasoline Range Organics	1220	1090		ug/L	89%	67 - 130	5112219	11/12/05 14:41
Surrogate: 1,2-Dichloroethane-d4	50.0	51.5			103%	70 - 130	5112219	11/12/05 14:41
Surrogate: Dibromofluoromethane	50.0	51.4			103%	79 - 122	5112219	11/12/05 14:41
Surrogate: Toluene-d8	50.0	52.2			104%	78 - 121	5112219	11/12/05 14:41
Surrogate: 4-Bromofluorobenzene	50.0	51.5			103%	78 - 126	5112219	11/12/05 14:41

Client Blaine Tech Srvcs-San Jose - Shell (13601)
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Work Order: NOK0743
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PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B										
5112219-MS1										
Benzene	ND	28.2		ug/L	20.0	141%	71 - 137	5112219	NOK0742-06	11/12/05 23:30
Ethylbenzene	ND	26.0		ug/L	20.0	130%	72 - 139	5112219	NOK0742-06	11/12/05 23:30
Methyl tert-Butyl Ether	1.68	24.7		ug/L	20.0	115%	55 - 152	5112219	NOK0742-06	11/12/05 23:30
Toluene	ND	25.6		ug/L	20.0	128%	73 - 133	5112219	NOK0742-06	11/12/05 23:30
Xylenes, total	ND	74.0		ug/L	60.0	123%	70 - 143	5112219	NOK0742-06	11/12/05 23:30
<i>Surrogate: 1,2-Dichloroethane-d4</i>		53.3		ug/L	50.0	107%	70 - 130	5112219	NOK0742-06	11/12/05 23:30
<i>Surrogate: Dibromofluoromethane</i>		52.6		ug/L	50.0	105%	79 - 122	5112219	NOK0742-06	11/12/05 23:30
<i>Surrogate: Toluene-d8</i>		52.6		ug/L	50.0	105%	78 - 121	5112219	NOK0742-06	11/12/05 23:30
<i>Surrogate: 4-Bromofluorobenzene</i>		52.9		ug/L	50.0	106%	78 - 126	5112219	NOK0742-06	11/12/05 23:30

Purgeable Petroleum Hydrocarbons

5112219-MS1										
Gasoline Range Organics	ND	5750		ug/L	1220	471%	60 - 140	5112219	NOK0742-06	11/12/05 23:30
<i>Surrogate: 1,2-Dichloroethane-d4</i>		53.3		ug/L	50.0	107%	70 - 130	5112219	NOK0742-06	11/12/05 23:30
<i>Surrogate: Dibromofluoromethane</i>		52.6		ug/L	50.0	105%	79 - 122	5112219	NOK0742-06	11/12/05 23:30
<i>Surrogate: Toluene-d8</i>		52.6		ug/L	50.0	105%	78 - 121	5112219	NOK0742-06	11/12/05 23:30
<i>Surrogate: 4-Bromofluorobenzene</i>		52.9		ug/L	50.0	106%	78 - 126	5112219	NOK0742-06	11/12/05 23:30

Client Blaine Tech Svcs-San Jose - Shell (13601)
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 Attn Michael Ninokata

Work Order: NOK0743
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 Received: 11/05/05 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
5112219-MSD1												
Benzene	ND	29.0		ug/L	20.0	145%	71 - 137	3	23	5112219	NOK0742-06	11/12/05 23:52
Ethylbenzene	ND	27.1		ug/L	20.0	136%	72 - 139	4	23	5112219	NOK0742-06	11/12/05 23:52
Methyl tert-Butyl Ether	1.68	25.8		ug/L	20.0	121%	55 - 152	4	27	5112219	NOK0742-06	11/12/05 23:52
Toluene	ND	29.2		ug/L	20.0	146%	73 - 133	13	25	5112219	NOK0742-06	11/12/05 23:52
Xylenes, total	ND	76.0		ug/L	60.0	127%	70 - 143	3	27	5112219	NOK0742-06	11/12/05 23:52
Surrogate: 1,2-Dichloroethane-d4		51.3		ug/L	50.0	103%	70 - 130			5112219	NOK0742-06	11/12/05 23:52
Surrogate: Dibromofluoromethane		51.5		ug/L	50.0	103%	79 - 122			5112219	NOK0742-06	11/12/05 23:52
Surrogate: Toluene-d8		51.2		ug/L	50.0	102%	78 - 121			5112219	NOK0742-06	11/12/05 23:52
Surrogate: 4-Bromofluorobenzene		52.1		ug/L	50.0	104%	78 - 126			5112219	NOK0742-06	11/12/05 23:52
Purgeable Petroleum Hydrocarbons												
5112219-MSD1												
Gasoline Range Organics	ND	5930		ug/L	1220	486%	60 - 140	3	40	5112219	NOK0742-06	11/12/05 23:52
Surrogate: 1,2-Dichloroethane-d4		51.3		ug/L	50.0	103%	70 - 130			5112219	NOK0742-06	11/12/05 23:52
Surrogate: Dibromofluoromethane		51.5		ug/L	50.0	103%	79 - 122			5112219	NOK0742-06	11/12/05 23:52
Surrogate: Toluene-d8		51.2		ug/L	50.0	102%	78 - 121			5112219	NOK0742-06	11/12/05 23:52
Surrogate: 4-Bromofluorobenzene		52.1		ug/L	50.0	104%	78 - 126			5112219	NOK0742-06	11/12/05 23:52

Client Blaine Tech Svcs-San Jose - Shell (13601)
 1680 Rogers Avenue
 San Jose, CA 95112
 Attn Michael Ninokata

Work Order: NOK0743
 Project Name: 98995751 630 High Street
 Project Number: SAP 135693
 Received: 11/05/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
NA	Water			
SW846 8015B	Water	N/A	X	X
SW846 8260B	Water	N/A	X	X

Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK0743
Project Name: 98995751 630 High Street
Project Number: SAP 135693
Received: 11/05/05 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
SW846 8260B	Water	Gasoline Range Organics

Client Blaine Tech Svcs-San Jose - Shell (13601)
1680 Rogers Avenue
San Jose, CA 95112
Attn Michael Ninokata

Work Order: NOK0743
Project Name: 98995751 630 High Street
Project Number: SAP 135693
Received: 11/05/05 08:00

DATA QUALIFIERS AND DEFINITIONS

MNR1 There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike.
QSG Silica Gel clean-up performed on extracts.
Z11 Surrogate low but all targets within method criteria. No effect on data.
Z3 The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

METHOD MODIFICATION NOTES



COOLER RECEIPT FORM

BC#

NOK0743

Client Name : Blaine Tech Services

Cooler Received/Opened On: 11/5/05 Accessioned By: James D. Jacobs

[Signature]
Log-in Personnel Signature

1. Temperature of Cooler when triaged: 0.8 Degrees Celsius
2. Were custody seals on outside of cooler?..... YES...NO...NA
 a. If yes, how many and where: 1 Front
3. Were custody seals on containers?..... NO...YES...NA
4. Were the seals intact, signed, and dated correctly?..... YES...NO...NA
5. Were custody papers inside cooler?..... YES...NO...NA
6. Were custody papers properly filled out (ink, signed, etc)?..... YES...NO...NA
7. Did you sign the custody papers in the appropriate place?..... YES...NO...NA
8. What kind of packing material used? Bubblewrap Peanuts Vermiculite Foam Insert
 Ziplock baggies Paper Other None
9. Cooling process: Ice Ice-pack Ice (direct contact) Dry ice Other None
10. Did all containers arrive in good condition (unbroken)?..... YES...NO...NA
11. Were all container labels complete (#, date, signed, pres., etc)?..... YES...NO...NA
12. Did all container labels and tags agree with custody papers?..... YES...NO...NA
13. Were correct containers used for the analysis requested?..... YES...NO...NA
14. a. Were VOA vials received?..... YES...NO...NA
 b. Was there any observable head space present in any VOA vial?..... NO...YES...NA
15. Was sufficient amount of sample sent in each container?..... YES...NO...NA
16. Were correct preservatives used?..... YES...NO...NA

If not, record standard ID of preservative used here _____

17. Was residual chlorine present?..... NO...YES...NA
18. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below:

4828, 4839

Fed-Ex UPS Velocity DHL Route Off-street Misc.

19. If a Non-Conformance exists, see attached or comments below:

LAB: TA

SHELL Chain Of Custody Record

Lab Identification (if necessary):

Address:
2960 Foster Creighton Dr.
City, State, Zip:
Nashville, TN 37204

Shell Project Manager to be invoiced:

- ENVIRONMENTAL SERVICES
- TECHNICAL SERVICES
- CRMT HOUSTON

Denis Brown

INCIDENT NUMBER (ES ONLY)

9 8 9 9 5 7 5 1

SAP or CRMT NUMBER (TS/CRMT)

DATE: 11/3/05

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services		LOG CODE: BTSS	SITE ADDRESS (Street, City and State): 630 High Street, Oakland, CA		GLOBAL ID NO.: T0600101273
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112			EDF DELIVERABLE TO (Responsible Party or Designee): Ana Friel	PHONE NO.: (707) 268-3812	CONSULTANT PROJECT NO.: 051103WC-1
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata			SAMPLER NAME(S) (Print): Will Crow		E-MAIL: sonomaedf@cambria-env.com
TELEPHONE: 408-573-0555	FAX: 408-573-7771	E-MAIL: mninokata@blainetech.com	LAB USE ONLY NOK0743		

TURNAROUND TIME (BUSINESS DAYS) (Calendar Days)
 10 DAYS 5 DAYS 72 HOURS 48 HOURS 24 HOURS LESS THAN 24 HOURS

REQUESTED ANALYSIS

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

RUN TPH-D WITH SILICAGEL CLEAN UP

RECEIPT VERIFICATION REQUESTED

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	BTEX (8260B)	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)	TEMPERATURE ON RECEIPT C°
			DATE	TIME													
	MW-1		11/3/05	0940	H ₂ O	5	X	X	X								NOK0743-01
	MW-3			1039			X	X	X								-02
	MW-5			0854			X	X	X								-03
	MW-6			1021			X	X	X								-04
	MW-7			0959			X	X	X								-05

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

Relinquished by (Signature): <i>Will Crow</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>11/3/05</u>	Time: <u>1415 #</u>
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>11/4/05</u>	Time: <u>9:05</u>
Relinquished by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>11/4/05</u>	Time: <u>1131</u>

zangfan 11/16/05 13:20

11/5/05 800

WELLHEAD INSPECTION CHECKLIST

Date 11/3/05 Client Shell
 Site Address 630 High St., Oakland
 Job Number 051103 WC-1 Technician W:11

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1	↙ ↓							
MW-3								
MW-5								
MW-6								
MW-7		Bolts are ridiculously tight						

NOTES:

WELL GAUGING DATA

Project # 051103-WX-1 Date 11/3/05 Client Shell

Site 630 Highst., 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
MW-1	4					10.10	13.85	
MW-3	4					10.17	17.28	
MW-5	4					10.99	17.78	
MW-6	4					9.45	19.40	
MW-7	4					8.25	19.02	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>051103-WC-1</u>	Site: <u>630 High St., Oakland</u>
Sampler: <u>WC</u>	Date: <u>11/3/05</u>
Well I.D.: <u>MW-1</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>13.85</u>	Depth to Water (DTW): <u>10.10</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>EV</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.85</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible WC

Waterra Peristaltic Extraction Pump Other _____

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

$\underline{2.4} \text{ (Gals.)} \times \underline{3} = \underline{7.2} \text{ Gals.}$ <p>1 Case Volume Specified Volumes Calculated Volume</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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
0924	71.2	7.2	1964	100	2.4	odor / gray
0928	71.8	7.2	1912	148	4.8	↓
0931	72.5	7.3	1853	133	7.2	↓
						DTW = 11.18

Did well dewater? Yes No Gallons actually evacuated: 7.2

Sampling Date: 11/3/05 Sampling Time: 0940 Depth to Water: 10.85

Sample I.D.: MW-1 Laboratory: STL Other: TA

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 #: <u>051103-WC-1</u>	Site: <u>630 High St, Oakland</u>
Sampler: <u>ML</u>	Date: <u>11/3/05</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8 <u> </u>
Total Well Depth (TD): <u>17.28</u>	Depth to Water (DTW): <u>10.17</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVE</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.59</u>	

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other Dedicated Tubing

$4.6 \text{ (Gals.)} \times 3 = 13.8 \text{ Gals.}$ <p style="font-size: small; margin: 0;">1 Case Volume Specified Volumes Calculated Volume</p>	<table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	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
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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0910 <u>0910</u>	<u>69.6</u>	<u>7.1</u>	<u>1355</u>	<u>16</u>	<u>5</u>	<u>clear</u>
<u>0911</u>	<u>71.2</u>	<u>7.0</u>	<u>1350</u>	<u>17</u>	<u>9</u>	<u>"</u>
<u>0911 well dewatered @ ~ 10 gallons / DTW = 13.59</u>						
<u>1037</u>	<u>70.1</u>	<u>7.2</u>	<u>1365</u>	<u>23</u>	<u> </u>	

Did well dewater? Yes No Gallons actually evacuated: 10

Sampling Date: 11/3/05 Sampling Time: 1039 Depth to Water: 10.45

Sample I.D.: MW-3 Laboratory: ug SD Other: TA

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 #: <u>051103-0221</u>	Site: <u>630 High St, Oakland</u>
Sampler: <u>WC</u>	Date: <u>11/3/05</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>17.78</u>	Depth to Water (DTW): <u>10.99</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.35</u>	

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

$4.4 \text{ (Gals.)} \times 3 = 13.2 \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0843</u>	<u>70.8</u>	<u>7.5</u>	<u>2135</u>	<u>27</u>	<u>5</u>	<u>clear</u>
<u>0844</u>	<u>72.9</u>	<u>7.2</u>	<u>1276</u>	<u>42</u>	<u>9</u>	<u>↓</u>
<u>0845</u>	<u>73.1</u>	<u>7.1</u>	<u>1291</u>	<u>21</u>	<u>14</u>	<u>↓</u>
			<u>great recharge</u>			<u>DTW = 14.15</u>
			<u>High tide?</u>			

Did well dewater? Yes No Gallons actually evacuated: 14

Sampling Date: 11/3/05 Sampling Time: 0854 Depth to Water: 11.56

Sample I.D.: MW-5 Laboratory: STL Other TA

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 #: <u>051103-WC-1</u>	Site: <u>630 High St., Oakland</u>
Sampler: <u>WC</u>	Date: <u>11/3/05</u>
Well I.D.: <u>MW-6</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>19.40</u>	Depth to Water (DTW): <u>9.45</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(VC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.44</u>	

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

$\underline{6.7} \text{ (Gals.)} \times \underline{3} = \underline{20.1} \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	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
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
<u>0831</u>	<u>70.8</u>	<u>7.4</u>	<u>1609</u>	<u>14</u>	<u>7</u>	<u>clear</u>
<u>0832</u>	<u>74.4</u>	<u>7.3</u>	<u>1269</u>	<u>13</u>	<u>14</u>	<u>↓</u>
<u>0833</u>	<u>75.1</u>	<u>7.2</u>	<u>1588</u>	<u>13</u>	<u>21</u>	<u>↓</u>
						<u>DTW=15.25</u>

Did well dewater? Yes Gallons actually evacuated: 21

Sampling Date: 11/3/05 Sampling Time: 1021 Depth to Water: 9.73

Sample I.D.: MW-6 Laboratory: STL Other TA

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 #: <u>051103-WC-1</u>	Site: <u>630 High St, Oakland</u>
Sampler: <u>WC</u>	Date: <u>11/3/05</u>
Well I.D.: <u>MW-7</u>	Well Diameter: 2 3 <input checked="" type="checkbox"/> 6 8 _____
Total Well Depth (TD): <u>19.02</u>	Depth to Water (DTW): <u>8.25</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>EVD</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.40</u>	

Purge Method: Bailer _____ Waterra _____ Sampling Method: Bailer
 Disposable Bailer _____ Peristaltic _____ Disposable Bailer
 Positive Air Displacement _____ Extraction Pump _____ Extraction Port
 Electric Submersible _____ Other _____ Dedicated Tubing

7 (Gals.) X 3 = 21 Gals.
 I 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0819</u>	<u>63.6</u>	<u>7.7</u>	<u>996</u>	<u>42</u>	<u>7</u>	<u>clear</u>
<u>0821</u>	<u>69.0</u>	<u>7.4</u>	<u>1008</u>	<u>22</u>	<u>14</u>	<u> </u>
<u>0822</u>	<u>70.0</u>	<u>7.3</u>	<u>1024</u>	<u>13</u>	<u>21</u>	<u>↓</u>
						<u>DTW=16.30</u>

Did well dewater? Yes No Gallons actually evacuated: 21

Sampling Date: 11/3/05 Sampling Time: 0959 Depth to Water: 8.80

Sample I.D.: MW-7 Laboratory: STL Other: TH

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