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Denis L. Brown

Shell Oil Products US

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

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: Shell-branded Service Station
5755 Broadway
Oakland, California
SAP Code 135699
Incident No. 98995756
ACHCSA Case No. RO-026

Dear Mr. Wickham:

The attached document is provided for your review and comment. 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,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown
Project Manager

January 9, 2007

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 2006**
Shell-branded Service Station
5755 Broadway
Oakland, California
SAP Code 135699
Incident No. 98995756
ACHCSA Case No. RO-0026



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.

If you have any questions regarding the contents of this document, please call Ana Friel at (707) 268-3812.

Sincerely,
Cambria Environmental Technology, Inc.

Ana Friel, PG
Associate Geologist



Enclosure: Groundwater Monitoring Report – 135699

**Cambria
Environmental
Technology, Inc.**

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810
Thrifty Oil Company, c/o Mr. Raymond Fredricksen, PO Box 2128, Santa Fe Springs,
CA 90670 (property owner)

270 Perkins Street
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

GROUNDWATER MONITORING REPORT – 135699

Site Address	<u>5755 Broadway, Oakland</u>
Site Use	<u>Shell-branded Service Station</u>
Shell Project Manager	<u>Denis Brown</u>
Consultant and Contact Person	<u>Cambria, Ana Friel</u>
Lead Agency and Contact	<u>ACHCSA, Jerry Wickham</u>
Agency Case No.	<u>RO 0026</u>
Shell SAP Code	<u>135699</u>
Shell Incident No.	<u>98995756</u>
Date of Most Recent Agency Correspondence	<u>August 9, 2006</u>

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. Cambria prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.
3. The Baker Tank previously used for temporary groundwater extraction was purged and removed from the site.

Current Quarter's Findings

Groundwater Flow Direction	<u>South</u>
Hydraulic Gradient	<u>0.04</u>
Depth to Water	<u>2.55 to 3.89 feet below top of well casing</u>

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the second month of the quarter, according to the established monitoring program for this site.

Figures: 1- Vicinity Map
2- Groundwater Contour and Chemical Concentration Map

Attachments: A - Blaine Tech Services, Inc. - Groundwater Monitoring Report

Cambria Environmental Technology, Inc. (Cambria) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to Cambria from outside sources and/or in the public domain, and partially on information supplied by Cambria and its subcontractors. Cambria makes no warranty or guarantee, expressed or implied, included or intended in this document, with respect to the accuracy of information obtained from these outside sources or the public domain, or any conclusions or recommendations based on information that was not independently verified by Cambria. This document represents the best professional judgment of Cambria. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

K:\Oakland 5755 Broadway\QM\2006\4Q06\4Q06 0483 text.doc

K:\OAKLAND 5755 BROADWAY\FIGURES\VICINITY.A1

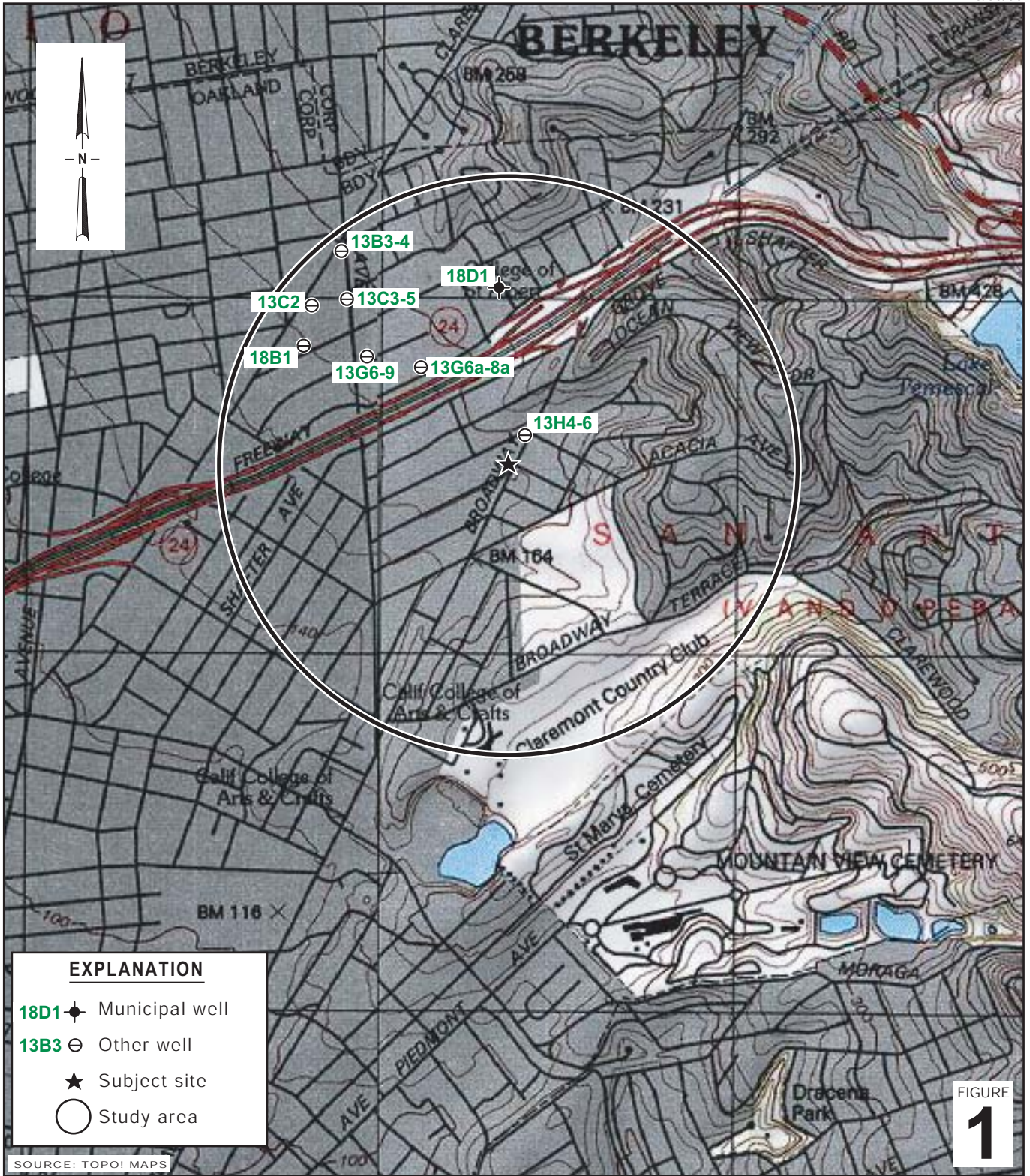
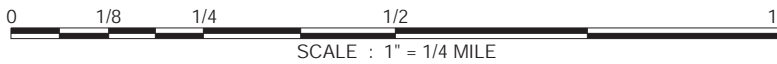


FIGURE 1

EXPLANATION

- 18D1** + Municipal well
- 13B3** ⊖ Other well
- ★ Subject site
- Study area

SOURCE: TOPOI MAPS

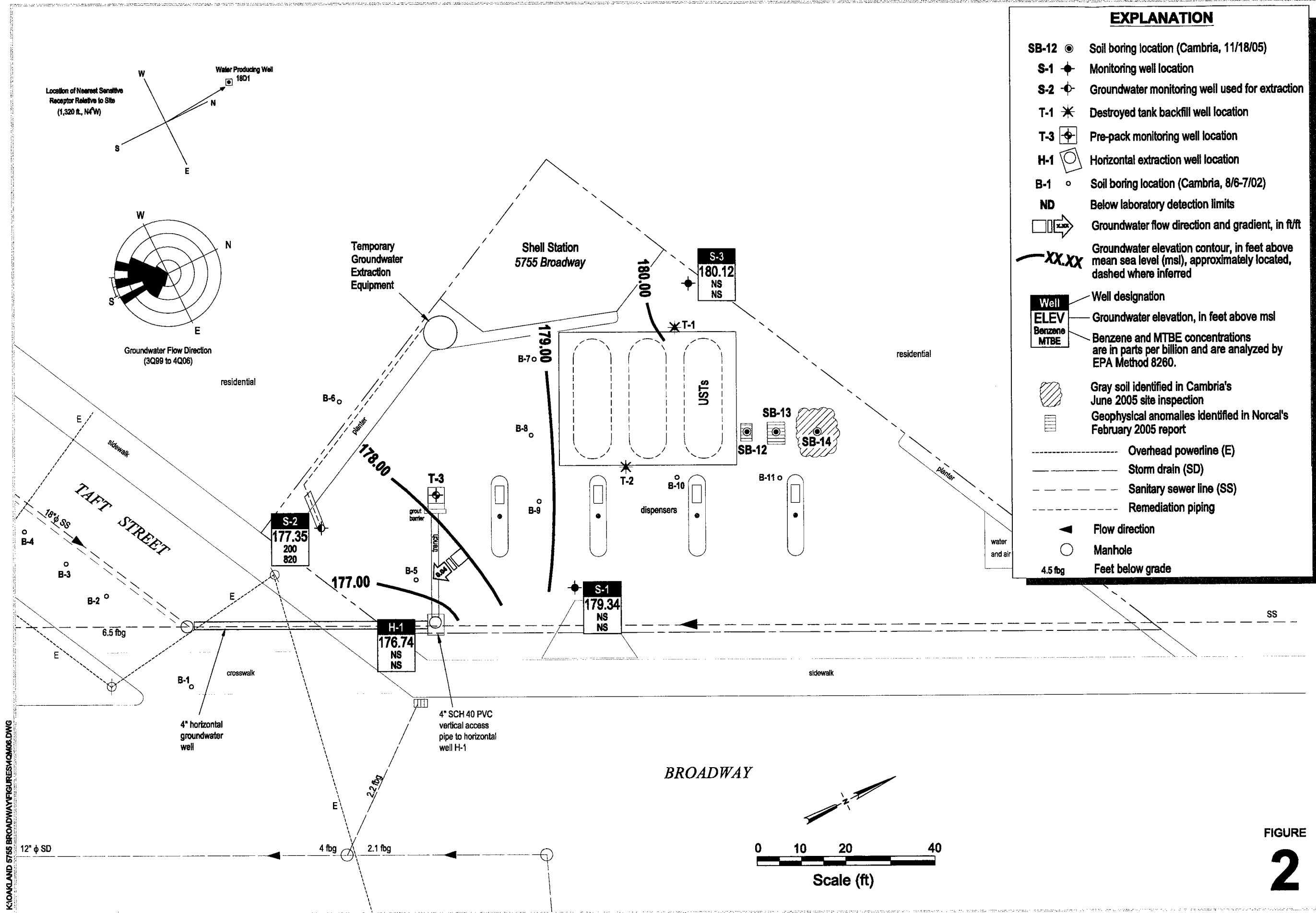


Shell-branded Service Station
 5755 Broadway
 Oakland, California



C A M B R I A

Vicinity Map



**Groundwater Contour and
Chemical Concentration Map**

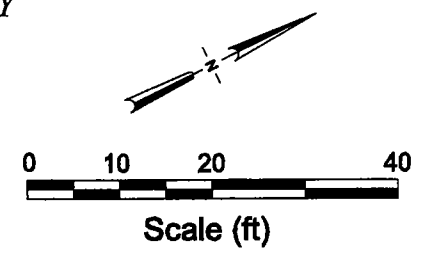
November 13, 2006



C A M B R I A

Shell-branded Service Station
5755 Broadway
Oakland, California

FIGURE
2



K:\OAKLAND\5755 BROADWAY\FIGURES\MQ06.DWG

Attachment A

**Blaine Tech Services, Inc.
Groundwater Monitoring Report**

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 8, 2006

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

Fourth Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
5755 Broadway
Oakland, CA

Monitoring performed on November 13, 2006

Groundwater Monitoring Report **061113-JD-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,

Mike Ninokata
Project Manager

MN/ks

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

cc: Ana Friel
Cambria Environmental Technology, Inc.
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
Oakland, CA

Well ID	Date	TPPH (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)
S-1	01/25/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	3.88	96.12	NA
S-1	06/03/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	3.51	96.49	NA
S-1	08/30/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	4.24	95.76	NA
S-1	11/22/1991	<30	2.3	<0.46	0.3	<0.65	NA	NA	NA	NA	NA	NA	100.00	4.29	95.71	NA
S-1	03/13/1992	<30	<0.52	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	2.87	97.13	NA
S-1	05/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.79	96.21	NA
S-1	08/19/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.43	95.57	NA
S-1	11/18/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.34	95.66	NA
S-1	02/10/1993	51	1.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.20	95.80	NA
S-1 (D)	02/10/1993	<50	1.2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.20	95.80	NA
S-1	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.39	96.61	NA
S-1	08/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.69	96.31	NA
S-1	11/02/1993	70a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.26	95.74	NA
S-1	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	2.73	97.27	NA
S-1	02/01/1994	60a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.38	96.62	NA
S-1	05/04/1994	<50	1.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.00	97.00	NA
S-1	08/18/1994	<50	0.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.70	96.30	NA
S-1 (D)	08/18/1994	60a	0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.70	96.30	NA
S-1	11/09/1994	<50	4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.52	97.48	NA
S-1	02/22/1995	50	0.8	0.7	<0.5	1.3	NA	NA	NA	NA	NA	NA	100.00	4.08	95.92	NA
S-1	05/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.58	97.42	NA
S-1	08/30/1995	<50	1.7	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.48	96.52	NA
S-1	11/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.99	96.01	NA
S-1	02/02/1996	<50	11	<0.5	0.9	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.00	98.00	NA
S-1	03/09/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.38	99.62	NA
S-1	08/22/1996	<50	1.5	<0.5	<0.5	<0.5	130	NA	NA	NA	NA	NA	100.00	3.43	96.57	NA
S-1	11/07/1996	<50	<0.5	<0.5	<0.5	<0.5	57	NA	NA	NA	NA	NA	100.00	3.70	96.30	4.33
S-1	02/20/1997	<50	0.64	<0.50	<0.50	1.6	6.5	NA	NA	NA	NA	NA	100.00	3.60	96.40	2

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
Oakland, CA

Well ID	Date	TPPH (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)
S-1	05/30/1997	<50	<0.50	<0.50	<0.50	<0.50	46	NA	NA	NA	NA	NA	100.00	3.47	96.53	7
S-1 (D)	05/30/1997	<50	<0.50	<0.50	<0.50	<0.50	47	NA	NA	NA	NA	NA	100.00	3.47	96.53	7
S-1	08/21/1997	<50	<0.50	<0.50	<0.50	0.84	26	NA	NA	NA	NA	NA	100.00	3.01	96.99	3.1
S-1	11/03/1997	<50	<0.50	1.1	<0.50	1.3	190	NA	NA	NA	NA	NA	100.00	3.66	96.34	2
S-1	01/20/1998	110	7.9	2.8	4.4	13	53	NA	NA	NA	NA	NA	100.00	1.84	98.16	4.6
S-1 (D)	01/20/1998	130	9.2	6.9	5.2	15	93	NA	NA	NA	NA	NA	100.00	1.84	98.16	4.6
S-1	02/16/1999	<50	<0.50	<0.50	<0.50	<0.50	8.6	NA	NA	NA	NA	NA	100.00	2.43	97.57	2.2
S-1	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	2.84	97.16	NA
S-1	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	202	NA	NA	NA	NA	NA	100.00	3.10	96.90	2.1
S-1	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	2.91	97.09	NA
S-1	07/25/2000	<50.0	<0.500	<0.500	<0.500	<0.500	811	NA	NA	NA	NA	NA	100.00	3.21	96.79	1.8
S-1	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	3.18	96.82	NA
S-1	02/12/2001	<50.0	<0.500	<0.500	<0.500	<0.500	209	NA	NA	NA	NA	NA	100.00	1.34	98.66	2.2
S-1	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	1.27	98.73	NA
S-1	08/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	3.16	96.84	4.0
S-1	12/05/2001	NA	NA	NA	NA	NA	NA	2.6	NA	NA	NA	NA	100.00	1.90	98.10	NA
S-1	01/31/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	2.67	97.33	NA
S-1	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	1.87	98.13	NA
S-1	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	2.01	97.99	NA
S-1	11/07/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.01	178.88	NA
S-1	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.40	178.49	NA
S-1	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	27	NA	NA	NA	NA	181.89	2.12	179.77	NA
S-1	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	1.83	180.06	NA
S-1	08/27/2003	<50	0.50	1.5	<0.50	2.0	NA	130	NA	NA	NA	NA	181.89	3.32	178.57	NA
S-1	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.28	178.61	NA
S-1	02/05/2004	270	2.4	6.4	5.8	19	NA	8.3	NA	NA	NA	NA	181.89	2.09	179.80	NA
S-1	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	2.61	179.28	NA
S-1	08/12/2004	<500	<5.0	<5.0	<5.0	<10	NA	1,100	<20	<20	<20	<50	181.89	3.70	178.19	NA

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
Oakland, CA

Well ID	Date	TPPH (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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S-1	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.04	178.85	NA
S-1	05/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	4.9	NA	NA	NA	NA	181.89	3.10	178.79	NA
S-1	08/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	64	<2.0	<2.0	<2.0	52	181.89	0.73	181.16	NA
S-1	11/03/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.49	178.40	NA
S-1	02/16/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	22.7	NA	NA	NA	NA	181.89	0.73	181.16	NA
S-1	05/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	0.71	181.18	NA
S-1	08/21/2006	<50.0	0.630	<0.500	<0.500	1.71	NA	44.6	<0.500	<0.500	<0.500	<10.0	181.89	3.34	178.55	NA
S-1	11/13/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	2.55	179.34	NA

S-2	01/25/1991	450	140	1.8	6.2	15	NA	NA	NA	NA	NA	NA	98.92	4.52	94.40	NA
S-2	06/03/1991	490	150	2.7	8.2	7	NA	NA	NA	NA	NA	NA	98.92	4.02	94.90	NA
S-2	08/30/1991	70	0.37	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	98.92	4.70	94.22	NA
S-2	11/22/1991	1,600	110	9.3	29	150	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2	03/13/1992	1,300	210	5.7	34	79	NA	NA	NA	NA	NA	NA	98.92	3.47	95.45	NA
S-2	05/28/1992	100	28	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.92	4.45	94.45	NA
S-2	08/19/1992	470	42	<0.5	8.3	4	NA	NA	NA	NA	NA	NA	98.92	4.84	94.08	NA
S-2	11/18/1992	490	43	39	17	29	NA	NA	NA	NA	NA	NA	98.92	4.73	94.19	NA
S-2	02/10/1993	19,000	710	760	80	370	NA	NA	NA	NA	NA	NA	98.92	4.83	94.09	NA
S-2	06/11/1993	33,000	3,100	1,600	370	1,100	NA	NA	NA	NA	NA	NA	98.92	3.74	95.18	NA
S-2	08/03/1993	18,000	1,400	130	81	130	NA	NA	NA	NA	NA	NA	98.92	4.23	94.69	NA
S-2 (D)	08/03/1993	19,000	1,400	140	86	150	NA	NA	NA	NA	NA	NA	98.92	4.23	94.69	NA
S-2	11/02/1993	12,000 a	470	47	31	92	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2 (D)	11/02/1993	13,000 a	530	47	35	96	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.92	3.00	95.92	NA
S-2	02/01/1994	31,000 a	430	46	50	130	NA	NA	NA	NA	NA	NA	98.92	3.48	95.44	NA
S-2 (D)	02/01/1994	31,000 a	300	33	30	100	NA	NA	NA	NA	NA	NA	98.92	3.48	95.44	NA
S-2	05/04/1994	3,900	1,200	31	53	71	NA	NA	NA	NA	NA	NA	98.92	3.26	95.66	NA
S-2 (D)	05/04/1994	4,500	1,200	37	57	110	NA	NA	NA	NA	NA	NA	98.92	3.26	95.66	NA

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
Oakland, CA

Well ID	Date	TPPH (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)
S-2	08/18/1994	24,000	600	8.3	15	27	NA	NA	NA	NA	NA	NA	98.92	3.98	94.94	NA
S-2	11/09/1994	1,400 a	240	9.3	13	20	NA	NA	NA	NA	NA	NA	98.92	3.10	95.82	NA
S-2 (D)	11/09/1994	1,800	260	8.5	13	21	NA	NA	NA	NA	NA	NA	98.92	3.10	95.82	NA
S-2	02/22/1995	29,000	550	18	12	63	NA	NA	NA	NA	NA	NA	98.92	4.02	94.90	NA
S-2 (D)	02/22/1995	28,000	530	17	10	60	NA	NA	NA	NA	NA	NA	98.92	4.02	94.90	NA
S-2	05/02/1995	4,400	1,000	25	38	77	NA	NA	NA	NA	NA	NA	98.92	2.86	96.06	NA
S-2 (D)	05/02/1995	4,400	1,000	26	41	83	NA	NA	NA	NA	NA	NA	98.92	2.86	96.06	NA
S-2	08/30/1995	800	350	20	6.7	16	NA	NA	NA	NA	NA	NA	98.92	4.06	94.86	NA
S-2 (D)	08/30/1995	960	220	22	12	48	NA	NA	NA	NA	NA	NA	98.92	4.06	94.86	NA
S-2	11/28/1995	2,000	230	220	50	230	NA	NA	NA	NA	NA	NA	98.92	4.48	94.44	NA
S-2 (D)	11/28/1995	2,100	240	230	51	230	NA	NA	NA	NA	NA	NA	98.92	4.48	94.44	NA
S-2	02/02/1996	18,000	540	18	12	22	NA	NA	NA	NA	NA	NA	98.92	1.99	96.93	NA
S-2 (D)	02/02/1996	11,000	600	18	13	28	NA	NA	NA	NA	NA	NA	98.92	1.99	96.93	NA
S-2	03/09/1996	3,800	1,500	27	30	58	NA	NA	NA	NA	NA	NA	98.92	3.27	95.65	NA
S-2 (D)	03/09/1996	3,500	1,300	24	21	53	NA	NA	NA	NA	NA	NA	98.92	3.27	95.65	NA
S-2	08/22/1996	<20,000	490	<200	<200	<200	43,000	NA	NA	NA	NA	NA	98.92	3.85	95.07	NA
S-2 (D)	08/22/1996	<20,000	570	<200	<200	<200	59,000	51,000	NA	NA	NA	NA	98.92	3.85	95.07	NA
S-2	11/07/1996	<5,000	290	<50	<50	<50	32,000	NA	NA	NA	NA	NA	98.92	4.00	94.92	3.51
S-2 (D)	11/07/1996	<5,000	290	<50	<50	<50	32,000	NA	NA	NA	NA	NA	98.92	4.00	94.92	3.51
S-2	02/20/1997	<10,000	520	<100	<100	<100	28,000	NA	NA	NA	NA	NA	98.92	3.20	95.72	1
S-2 (D)	02/20/1997	<10,000	520	<100	<100	<100	35,000	NA	NA	NA	NA	NA	98.92	3.20	95.72	1
S-2	05/30/1997	150	15	11	3.5	15	11	NA	NA	NA	NA	NA	98.92	3.87	95.05	6
S-2	08/21/1997	1,600	220	<10	20	<10	18,000	NA	NA	NA	NA	NA	98.92	3.29	95.63	3.3
S-2 (D)	08/21/1997	1,500	180	<10	16	<10	21,000	NA	NA	NA	NA	NA	98.92	3.29	95.63	3.3
S-2	11/03/1997	1,000	94	<10	<10	<10	<50	NA	NA	NA	NA	NA	98.92	4.02	94.90	1.8
S-2	01/20/1998	590	110	8.3	18	23	7,800	NA	NA	NA	NA	NA	98.92	1.54	97.38	3.2
S-2	07/23/1998	2,600	840	<10	44	22	15,000	NA	NA	NA	NA	NA	98.92	2.89	96.03	NA
S-2	02/16/1999	680	140	6.1	10	18	19,000	NA	NA	NA	NA	NA	98.92	1.86	97.06	2.0

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Well ID	Date	TPPH (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)
S-2	09/07/1999	<2,000	248	<20.0	<20.0	<20.0	22,800	NA	NA	NA	NA	NA	98.92	3.66	95.26	1.8
S-2	02/02/2000	103	0.825	<0.500	<0.500	<0.500	11,700	10,500	NA	NA	NA	NA	98.92	4.02	94.90	2.0
S-2	04/26/2000	4,040	799	<20.0	40.9	255	19,000	17,100 b	NA	NA	NA	NA	98.92	2.63	96.29	2.3
S-2	07/25/2000	1,120	195	5.94	5.62	11.3	26,600	21,100	NA	NA	NA	NA	98.92	3.42	95.50	0.6
S-2 b	11/15/2000	613	35.6	<5.00	<5.00	7.36	18,100	17,800	NA	NA	NA	NA	98.92	3.31	95.61	1.8
S-2	02/12/2001	9,010	1,430	<20.0	219	848	28,300	17,000	NA	NA	NA	NA	98.92	1.47	97.45	2.0
S-2	06/07/2001	31,000	1,000	<25	630	3,200	NA	17,000	NA	NA	NA	NA	98.92	3.43	95.49	10.4
S-2	08/31/2001	50,000	950	<20	1,500	6,000	NA	17,000	NA	NA	NA	NA	98.92	4.72	94.20	0.9
S-2	12/05/2001	49,000	590	7.2	1,400	4,900	NA	11,000	NA	NA	NA	NA	98.92	1.53	97.39	NA
S-2	01/31/2002	37,000	860	<25	1,100	4,000	NA	14,000	NA	NA	NA	NA	98.92	2.13	96.79	NA
S-2	06/04/2002	150,000	800	<20	1,200	4,000	NA	9,200	NA	NA	NA	NA	98.92	2.24	96.68	NA
S-2	07/25/2002	37,000	350	<20	660	2,400	NA	10,000	NA	NA	NA	NA	98.92	2.03	96.89	NA
S-2	11/14/2002	25,000	510	<25	590	2,000	NA	10,000	NA	NA	NA	NA	180.79	3.17	177.62	NA
S-2	01/02/2003	NA	710	<25	560	2,074	NA	NA	NA	NA	NA	NA	180.79	2.15	178.64	NA
S-2	01/30/2003	21,000	670	<20	360	1,200	NA	9,300	NA	NA	NA	NA	180.79	2.09	178.70	NA
S-2	06/03/2003	42,000	800	<50	660	1,500	NA	9,600	NA	NA	NA	NA	180.79	3.08	177.71	NA
S-2	08/27/2003	31,000	630	<100	510	1,200	NA	15,000	NA	NA	NA	NA	180.79	2.55	178.24	NA
S-2	11/25/2003 d	8,400 a	<50	<50	<50	<100	NA	4,500	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	02/05/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	02/10/2004 d	<2,500	130	<25	<25	<50	NA	3,800	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	04/21/2004	4,700	100	<25	<25	<50	NA	2,900	NA	NA	NA	NA	180.79	7.38	173.41	NA
S-2	08/12/2004	2,600	63	<13	<13	<25	NA	1,400	<50	<50	<50	1,200	180.79	e	NA	NA
S-2	11/08/2004	3,600	<25	<25	<25	<50	NA	1,300	NA	NA	NA	NA	180.79	f	NA	NA
S-2	05/16/2005	73 g	<0.50	<0.50	<0.50	<1.0	NA	3.3	NA	NA	NA	NA	180.79	3.33	177.46	NA
S-2	08/16/2005	10,000	370	<13	60	63	NA	1,300	<50	<50	<50	2,900	180.79	4.03	176.76	NA
S-2	11/03/2005	1,010	31.4	<0.500	2.81	31.4	NA	349	NA	NA	NA	880	180.79	NA	NA	NA
S-2	02/16/2006	5,350	79.0	<0.500	2.90	59.5	NA	687	NA	NA	NA	690	180.79	5.86	174.93	NA
S-2	05/05/2006	5,240	148	<0.500	17.1	48.8	NA	815	NA	NA	NA	478	180.79	NA	NA	NA

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S-2	08/21/2006	4,640	162	0.910	25.8	27.2	NA	519	<0.500	<0.500	0.780	711	180.79	4.72	176.07	NA
S-2	11/13/2006	2,100	200	<5.0	58	21	NA	820	NA	NA	NA	1,300	180.79	3.44	177.35	NA
S-3	01/25/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	3.84	97.83	NA
S-3	06/03/1991	<30	<0.3	0.3	0.3	0.3	NA	NA	NA	NA	NA	NA	101.67	3.25	98.42	NA
S-3	08/03/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	4.73	96.94	NA
S-3	11/22/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	4.81	96.86	NA
S-3	03/13/1992	<30	<0.3	0.3	0.3	0.3	NA	NA	NA	NA	NA	NA	101.67	2.29	99.38	NA
S-3	05/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.62	98.05	NA
S-3	08/19/1992	<50	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	101.67	4.66	97.01	NA
S-3	11/18/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	4.51	97.16	NA
S-3	02/10/1993	30	1.9	3.2	2.4	5.6	NA	NA	NA	NA	NA	NA	101.67	4.36	97.31	NA
S-3	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.91	98.76	NA
S-3 (D)	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.91	98.76	NA
S-3	08/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.70	97.97	NA
S-3	11/02/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	NA	NA	NA
S-3	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.12	99.55	NA
S-3	02/01/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.90	98.77	NA
S-3	05/04/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.54	99.13	NA
S-3	08/18/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.51	98.16	NA
S-3	11/09/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.44	99.23	NA
S-3	02/22/1995	80	<0.5	0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	101.67	4.12	97.55	NA
S-3	05/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.83	98.84	NA
S-3	08/30/1995	<50	0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.16	98.51	NA
S-3	11/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.87	97.80	NA
S-3	02/02/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.24	99.43	NA
S-3	03/09/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.05	98.62	NA
S-3	08/22/1996	<50	0.8	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	101.67	2.85	98.82	4.6

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S-3	11/07/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	101.67	3.35	98.32	4.6
S-3	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.00	98.67	1
S-3	05/30/1997	140	14	10	3.3	14	8.6	NA	NA	NA	NA	NA	101.67	3.00	98.67	8
S-3	08/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	2.94	98.73	3.3
S-3	11/03/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.36	98.31	2.4
S-3 (D)	11/03/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.36	98.31	2.4
S-3	01/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	NA	NA	NA
S-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.69	98.98	NA
S-3	02/16/1999	<50	<0.50	0.92	0.59	3.9	3.7	NA	NA	NA	NA	NA	101.67	2.20	99.47	2.8
S-3	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.81	98.86	NA
S-3	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	101.67	3.97	97.70	2.7
S-3	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.96	98.71	NA
S-3	07/25/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	101.67	3.00	98.67	0.8
S-3	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.86	98.81	NA
S-3	02/12/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	101.67	2.47	99.20	2.3
S-3	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.78	98.89	NA
S-3	08/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	3.94	97.73	0.5
S-3	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.05	99.62	NA
S-3	01/31/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	2.29	99.38	NA
S-3	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.56	99.11	NA
S-3	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	2.70	98.97	NA
S-3	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	3.43	180.11	NA
S-3	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	183.54	2.16	181.38	NA
S-3	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.65	180.89	NA
S-3	08/27/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.55	NA	NA	NA	NA	183.54	2.75	180.79	NA
S-3	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.85	180.69	NA
S-3	02/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	183.54	2.04	181.50	NA
S-3	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.50	181.04	NA

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S-3	08/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	183.54	3.91	179.63	NA
S-3	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.84	180.70	NA
S-3	05/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	183.54	3.05	180.49	NA
S-3	08/16/2005	<100	<1.0	<1.0	<1.0	<2.0	NA	<1.0	<4.0	<4.0	<4.0	<10	183.54	3.42	180.12	NA
S-3	11/03/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	4.09	179.45	NA
S-3	02/16/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	183.54	2.25	181.29	NA
S-3	05/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.27	181.27	NA
S-3	08/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	0.570	36.4	183.54	3.17	180.37	NA
S-3	11/13/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	3.42	180.12	NA

H-1	12/05/2001	150	<0.50	8.3	1.6	16	NA	52	NA	NA	NA	NA	NA	1.43	NA	NA
H-1	01/31/2002	3,200	12	<0.50	5.7	3.7	NA	650	NA	NA	NA	NA	NA	2.34	NA	NA
H-1	06/04/2002	280,000	<10	150	62	9,500	NA	<100	NA	NA	NA	NA	NA	2.56	NA	NA
H-1	07/25/2002	8,200	2.2	46	5.3	99	NA	<10	NA	NA	NA	NA	NA	2.83	NA	NA
H-1	11/14/2002	1,700	2.1	2.6	1.5	14	NA	380	NA	NA	NA	NA	180.63	3.74	176.89	NA
H-1	01/02/2003	NA	1.1	<0.50	<0.50	3.6	NA	NA	NA	NA	NA	NA	180.63	1.45	179.18	NA
H-1	01/30/2003	630	0.99	2.0	1.6	12	NA	21	NA	NA	NA	NA	180.63	2.10	178.53	NA
H-1	06/03/2003	55	<0.50	1.3	<0.50	2.4	NA	2.6	NA	NA	NA	NA	180.63	3.38	177.25	NA
H-1	08/27/2003	<50	0.55	<0.50	<0.50	1.2	NA	2.8	NA	NA	NA	NA	180.63	4.10	176.53	NA
H-1	11/25/2003	77 a	9.7	<0.50	<0.50	<1.0	NA	21	NA	NA	NA	NA	180.63	3.72	176.91	NA
H-1	02/05/2004	380	41	1.2	5.1	8.0	NA	21	NA	NA	NA	NA	180.63	1.69	178.94	NA
H-1	04/21/2004	640	27	0.63	2.0	2.3	NA	33	NA	NA	NA	NA	180.63	2.14	178.49	NA
H-1	08/12/2004	340	18	0.75	<0.50	1.7	NA	43	NA	NA	NA	NA	180.63	4.78	175.85	NA
H-1	11/08/2004	1,500	29	<1.0	1.7	<2.0	NA	57	NA	NA	NA	NA	180.63	4.17	176.46	NA
H-1	05/16/2005	150 g	<0.50	<0.50	<0.50	<1.0	NA	48	NA	NA	NA	NA	180.63	4.16	176.47	NA
H-1	08/16/2005	100 g	<0.50	<0.50	<0.50	<1.0	NA	57	NA	NA	NA	NA	180.63	4.66	175.97	NA
H-1	11/03/2005	<50.0	<0.500	<0.500	<0.500	<0.500	NA	12.1	NA	NA	NA	NA	180.63	5.13	175.50	NA
H-1	02/16/2006	4,230	<0.500	<0.500	37.7	80.5	NA	7.12	NA	NA	NA	NA	180.63	1.87	178.76	NA

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H-1	05/05/2006	368	<0.500	<0.500	2.56	<0.500	NA	22.2	NA	NA	NA	NA	180.63	2.21	178.42	NA
H-1	08/21/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180.63	4.62	176.01	NA
H-1	11/13/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180.63	3.89	176.74	NA

T-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.65	NA	NA
T-1	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.69	NA	NA
T-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.09	NA	NA
T-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.61	NA	NA
T-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.32	NA	NA
T-1	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.95	NA	NA
T-1	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.48	NA	NA
T-1	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	2.66	NA	2.5
T-1	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.56	NA	NA
T-1	07/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.60	NA	NA
T-1	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.47	NA	NA
T-1	02/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.20	NA	NA
T-1	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.36	NA	NA
T-1	08/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.45	NA	NA
T-1	01/09/2002 c	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.08	NA	NA	NA

T-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.81	NA	NA
T-2	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.89	NA	NA
T-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.25	NA	NA
T-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
T-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.21	NA	NA
T-2	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.08	NA	NA
T-2	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.72	NA	NA
T-2	02/02/2000	1,540	53.4	20.8	11.4	21.8	1,330	NA	NA	NA	NA	NA	NA	0.98	NA	3.0

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
Oakland, CA

Well ID	Date	TPPH (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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T-2	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.02	NA	NA
T-2	07/25/2000	815	17.6	10.8	1.63	3.47	133	NA	NA	NA	NA	NA	NA	1.80	NA	0.8
T-2	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.68	NA	NA
T-2	02/12/2001	310	7.48	7.76	0.693	2.28	301	NA	NA	NA	NA	NA	NA	1.45	NA	1.6
T-2	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.57	NA	NA
T-2	08/31/2001	720	30	0.67	<0.50	2.3	NA	540	NA	NA	NA	NA	NA	2.69	NA	0.8
T-2	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.58	NA	NA
T-2	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.32	NA	NA
T-2	02/04/2002	1,000	41	30	4.6	20	NA	1,200	NA	NA	NA	NA	NA	1.46	NA	NA
T-2	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.50	NA	NA
T-2	07/25/2002	660	11	0.59	<0.50	2.6	NA	97	NA	NA	NA	NA	NA	1.53	NA	NA
T-2	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	2.39	179.91	NA
T-2	01/30/2003	560	11	<0.50	<0.50	0.53	NA	160	NA	NA	NA	NA	182.30	1.01	181.29	NA
T-2	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.55	180.75	NA
T-2	08/27/2003	180 a	1.6	<0.50	<0.50	<1.0	NA	10	NA	NA	NA	NA	182.30	1.60	180.70	NA
T-2	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.64	180.66	NA
T-2	02/05/2004	940	110	10	2.4	14	NA	67	NA	NA	NA	NA	182.30	0.66	181.64	NA
T-2	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.50	180.80	NA
T-2	08/12/2004	450	<0.50	<0.50	<0.50	<1.0	NA	33	NA	NA	NA	NA	182.30	2.72	179.58	NA
T-2	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.72	180.58	NA

T-3	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.31	NA	NA
T-3	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.57	NA	NA
T-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.50	NA	NA
T-3	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
T-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA
T-3	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
T-3	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.89	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
Oakland, CA

Well ID	Date	TPPH (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)
T-3	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	3.02	NA	2.9
T-3	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.81	NA	NA
T-3	07/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.00	NA	NA
T-3	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.70	NA	NA
T-3	02/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.11	NA	NA
T-3	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.68	NA	NA
T-3	08/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.14	NA	NA
T-3	01/09/2002 c	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180.95	NA	NA	NA

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 7, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 7, 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

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
5755 Broadway
Oakland, CA

Well ID	Date	TPPH (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 = Chromatogram pattern indicated an unidentified hydrocarbon/Hydrocarbon does not match pattern of laboratory's standard.

b = This sample analyzed outside of EPA recommended hold time.

c = Survey date only.

d = Sampled by client; Cambria Environmental.

e = Unable to gauge depth to water due to extraction tubing.

f = Unable to gauge.

g = Quantity of unknown hydrocarbon(s) in sample based on gasoline.

Site surveyed January 9, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

4 December, 2006

Michael Ninokata
Blaine Tech Services (Shell)
1680 Rogers Avenue
San Jose, CA 95112

RE: 5755 Broadway, Oakland
Work Order: S611394

Enclosed are the results of analyses for samples received by the laboratory on 11/15/06 09:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 5755 Broadway, Oakland Project Number: 98995756 Project Manager: Michael Ninokata	S611394 Reported: 12/04/06 23:40
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-2	S611394-01	Water	11/13/06 14:45	11/15/06 09:00

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 5755 Broadway, Oakland Project Number: 98995756 Project Manager: Michael Ninokata	S611394 Reported: 12/04/06 23:40
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Total Purgeable Hydrocarbons by GC/MS (CA LUFT)
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-2 (S611394-01) Water Sampled: 11/13/06 14:45 Received: 11/15/06 09:00									
Gasoline Range Organics (C4-C12)	2100	50	ug/l	1	6K21037	11/21/06	11/22/06	LUFT GCMS	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		90 %	60-145		"	"	"	"	

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 5755 Broadway, Oakland Project Number: 98995756 Project Manager: Michael Ninokata	S611394 Reported: 12/04/06 23:40
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Volatile Organic Compounds by EPA Method 8260B
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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S-2 (S611394-01) Water **Sampled: 11/13/06 14:45** **Received: 11/15/06 09:00**

Benzene	200	5.0	ug/l	10	6K22031	11/22/06	11/23/06	EPA 8260B	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	58	5.0	"	"	"	"	"	"	
Xylenes (total)	21	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	820	5.0	"	"	"	"	"	"	
tert-Butyl alcohol	1300	200	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		101 %		75-130	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		105 %		60-145	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		70-130	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		96 %		60-120	"	"	"	"	

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 5755 Broadway, Oakland Project Number: 98995756 Project Manager: Michael Ninokata	S611394 Reported: 12/04/06 23:40
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Total Purgeable Hydrocarbons by GC/MS (CA LUFT) - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6K21037 - EPA 5030B P/T / LUFT GCMS

Blank (6K21037-BLK1)				Prepared & Analyzed: 11/21/06						
Gasoline Range Organics (C4-C12)	ND	50	ug/l							
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.63		"	2.50		105	60-145			
Laboratory Control Sample (6K21037-BS2)				Prepared & Analyzed: 11/21/06						
Gasoline Range Organics (C4-C12)	389	50	ug/l	440		88	75-140			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.00		"	2.50		80	60-145			
Laboratory Control Sample Dup (6K21037-BSD2)				Prepared & Analyzed: 11/21/06						
Gasoline Range Organics (C4-C12)	405	50	ug/l	440		92	75-140	4	20	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.00		"	2.50		80	60-145			

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 5755 Broadway, Oakland Project Number: 98995756 Project Manager: Michael Ninokata	S611394 Reported: 12/04/06 23:40
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Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6K22031 - EPA 5030B P/T / EPA 8260B

Blank (6K22031-BLK1)

Prepared: 11/22/06 Analyzed: 11/23/06

Benzene	ND	0.50	ug/l							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	0.50	"							
Ethyl tert-butyl ether	ND	0.50	"							
tert-Amyl methyl ether	ND	0.50	"							
tert-Butyl alcohol	ND	20	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Ethanol	ND	100	"							
<i>Surrogate: Dibromofluoromethane</i>	2.47		"	2.50		99	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.59		"	2.50		104	60-145			
<i>Surrogate: Toluene-d8</i>	2.46		"	2.50		98	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.30		"	2.50		92	60-120			

Laboratory Control Sample (6K22031-BS1)

Prepared: 11/22/06 Analyzed: 11/23/06

Benzene	9.84	0.50	ug/l	10.0		98	70-125			
Toluene	9.83	0.50	"	10.0		98	70-120			
Ethylbenzene	10.3	0.50	"	10.0		103	70-130			
Xylenes (total)	31.4	0.50	"	30.0		105	80-125			
Methyl tert-butyl ether	10.3	0.50	"	10.0		103	50-140			
Di-isopropyl ether	10.4	0.50	"	10.0		104	70-130			
Ethyl tert-butyl ether	10.5	0.50	"	10.0		105	65-130			
tert-Amyl methyl ether	10.7	0.50	"	10.0		107	65-135			
tert-Butyl alcohol	203	20	"	200		102	60-135			
1,2-Dichloroethane	9.83	0.50	"	10.0		98	75-125			
1,2-Dibromoethane (EDB)	10.1	0.50	"	10.0		101	80-125			
Ethanol	207	100	"	200		104	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.57		"	2.50		103	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.55		"	2.50		102	60-145			
<i>Surrogate: Toluene-d8</i>	2.57		"	2.50		103	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.62		"	2.50		105	60-120			

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

Project: 5755 Broadway, Oakland
Project Number: 98995756
Project Manager: Michael Ninokata

S611394
Reported:
12/04/06 23:40

Volatile Organic Compounds by EPA Method 8260B - Quality Control
TestAmerica - Morgan Hill, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6K22031 - EPA 5030B P/T / EPA 8260B

Matrix Spike (6K22031-MS1)	Source: MPK0753-01			Prepared: 11/22/06		Analyzed: 11/23/06				
Benzene	9.85	0.50	ug/l	10.0	ND	98	70-125			
Toluene	10.1	0.50	"	10.0	ND	101	70-120			
Ethylbenzene	10.1	0.50	"	10.0	ND	101	70-130			
Xylenes (total)	30.7	0.50	"	30.0	ND	102	80-125			
Methyl tert-butyl ether	119	0.50	"	10.0	100	190	50-140			QM04
Di-isopropyl ether	10.8	0.50	"	10.0	ND	108	70-130			
Ethyl tert-butyl ether	11.0	0.50	"	10.0	ND	110	65-130			
tert-Amyl methyl ether	11.1	0.50	"	10.0	ND	111	65-135			
tert-Butyl alcohol	789	20	"	200	540	124	60-135			
1,2-Dichloroethane	10.6	0.50	"	10.0	ND	106	75-125			
1,2-Dibromoethane (EDB)	10.7	0.50	"	10.0	ND	107	80-125			
Ethanol	221	100	"	200	ND	110	15-150			
<i>Surrogate: Dibromofluoromethane</i>	2.66		"	2.50		106	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.65		"	2.50		106	60-145			
<i>Surrogate: Toluene-d8</i>	2.53		"	2.50		101	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.57		"	2.50		103	60-120			

Matrix Spike Dup (6K22031-MSD1)	Source: MPK0753-01			Prepared: 11/22/06		Analyzed: 11/23/06				
Benzene	9.47	0.50	ug/l	10.0	ND	95	70-125	4	15	
Toluene	9.64	0.50	"	10.0	ND	96	70-120	5	15	
Ethylbenzene	9.63	0.50	"	10.0	ND	96	70-130	5	15	
Xylenes (total)	29.3	0.50	"	30.0	ND	98	80-125	5	15	
Methyl tert-butyl ether	119	0.50	"	10.0	100	190	50-140	0	25	QM04
Di-isopropyl ether	10.6	0.50	"	10.0	ND	106	70-130	2	35	
Ethyl tert-butyl ether	10.6	0.50	"	10.0	ND	106	65-130	4	35	
tert-Amyl methyl ether	10.7	0.50	"	10.0	ND	107	65-135	4	25	
tert-Butyl alcohol	776	20	"	200	540	118	60-135	2	35	
1,2-Dichloroethane	10.3	0.50	"	10.0	ND	103	75-125	3	10	
1,2-Dibromoethane (EDB)	10.1	0.50	"	10.0	ND	101	80-125	6	15	
Ethanol	243	100	"	200	ND	122	15-150	9	35	
<i>Surrogate: Dibromofluoromethane</i>	2.69		"	2.50		108	75-130			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	2.66		"	2.50		106	60-145			
<i>Surrogate: Toluene-d8</i>	2.53		"	2.50		101	70-130			
<i>Surrogate: 4-Bromofluorobenzene</i>	2.56		"	2.50		102	60-120			

Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 5755 Broadway, Oakland Project Number: 98995756 Project Manager: Michael Ninokata	S611394 Reported: 12/04/06 23:40
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Notes and Definitions

QM04 The spike recovery was above control limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LAB:

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calscience
- Other: _____



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown

ENVIRONMENTAL SERVICES

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 5 7 5 6

DATE: 11-13-06

NETWORK DEV / FE

BILL CONSULTANT

PO #

SAP or CRMT #

PAGE: 1 of 1

COMPLIANCE

RMT/CRMT

SAMPLING COMPANY:

Blaine Tech Services

LOG CODE:

BTSS

SITE ADDRESS: Street and City

5755 Broadway, Oakland

State

CA

GLOBAL ID NO.:

T0600101270

ADDRESS:

1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Name, Company, Office Location):

Ana Friel, Cambria, Eureka Office

PHONE NO.:

(707) 268-3812

E-MAIL:

sonomaedf@cambria-env.com

CONSULTANT PROJECT NO.:

BTS # 061113-50-2

PROJECT CONTACT (Hardcopy or PDF Report to):

Michael Ninokata

TELEPHONE:

408-573-0555

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408-573-7771

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SAMPLER NAME(S) (Print):

Dan Rompf

LAB USE ONLY

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS):

STD 5 DAY 3 DAY 2 DAY 24 HOURS

RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

Cell 394

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

- EDD NOT NEEDED
- SHELL CONTRACT RATE APPLIES
- STATE REIMB RATE APPLIES
- RECEIPT VERIFICATION REQUESTED

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

LAB USE ONLY

Field Sample Identification

SAMPLING DATE TIME

MATRIX NO. OF CONT.

TPH - Gas, Purgeable (8260B)

TPH - Diesel, Extractable (8015M)

BTEX (8260B)

5 Oxygenates (8260B)

(MTBE, TBA, DIPE, TAME, ETBE)

MTBE (8260B)

TBA (8260B)

DIPE (8260B)

TAME (8260B)

ETBE (8260B)

1,2 DCA (8260B)

EDB (8260B)

Ethanol (8260B)

Methanol (8015M)

TPH-motor oil (8015M)

TDS (160.1)

Total Iron (6010B)

Total Lead (6010B)

Total Oil and Grease (1664A)

TEMPERATURE ON RECEIPT C°

Field Sample Identification	SAMPLING DATE	TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)	TEMPERATURE ON RECEIPT C°
S-2	11-13-06	1445	H ₂ O	3	X	X	X	X															

Relinquished by: (Signature) _____
 Relinquished by: (Signature) _____
 Relinquished by: (Signature) _____

Received by: (Signature) _____
 Received by: (Signature) _____
 Received by: (Signature) _____

Date: 11-13-06 Time: 1620
 Date: 11-13-06 Time: 17:10
 Date: 11-13-06 Time: 18:00

3.80

CLIENT NAME: Shell
 REC. BY (PRINT) EH
 WORKORDER: _____

DATE REC'D AT LAB: 11/13/06
 TIME REC'D AT LAB: 18
 DATE LOGGED IN: _____

For Regulatory Purposes?
 DRINKING WATER YES / NO
 WASTE WATER YES / NO

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								SEE COC
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / Absent								
4. Airbill: Airbill / Sticker Present / Absent								
5. Airbill #: _____								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes <input checked="" type="radio"/> No*								
14. Read Temp: <u>21°C</u> Corrected Temp: <u>3.1°C</u> Is corrected temp 4 +/- 2°C? <input checked="" type="radio"/> Yes / No** (Acceptance range for samples requiring thermal pres.) **Exception (if any): METALS / DFF ON ICE or Problem COC								

*IF CIRCLED, CONTACT PROJECT MANAGER AND ATTACH RECORD OF RESOLUTION.

Repair Data Sheet

Client Shell Date 11-29-06
 Site Address 5755 Broadway, Oakland
 Job Number 061128AA2 Technician Andrew Adinolfi

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency										Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency					
S-3							X												X
Notes: Retap/heli 2 of 2																			
H-1							X												X
Notes: Retap/heli 1 of 2																			
Notes:																			
Notes:																			
Notes:																			

WELL GAUGING DATA

Project # 061113-ID-2 Date 11-13-06 Client Shell

Site 5755 Broadway, Oakland

Well ID	Time	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	Notes
S-1							2.55	11.26	↓	GO
S-2							3.44	9.46		Root sample
S-3			1 bolt stripped				3.42	9.43		GO
H-1			1 bolt stripped				3.89	12.00		GO

SHELL WELL MONITORING DATA SHEET

BTS #: 061113-JD-2	Site: 5755 Broadway Shell, Oakland
Sampler: Dan R.	Date: 11-13-06
Well I.D.: S-2	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 9.46	Depth to Water (DTW): 3.44
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 4.64	

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

3.9 (Gals.) X 3 = 11.7 Gals. 1 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
1320	68.6	6.5	878	87	3.9	clear/odor/shen
1321	68.5	6.5	861	63	7.8	odor/shen
1321	68.6	6.5	849	102	11.7	-
Draws down quickly			DTW = 7.19 @ 1321			

Did well dewater? Yes No Gallons actually evacuated: 11.7

Sampling Date: 11-13-06 Sampling Time: 14 Depth to Water: 4.60

Sample I.D.: S-2 Laboratory: STL TA

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

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