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By dehloptoxic at 8:45 am, Jan 10, 2007



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: Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California
SAP Code 129449
Incident No. 97093397
ACHCSA Case No. 454

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 that reads "Denis L. Brown". The signature is written in a cursive style with a long horizontal flourish at the end.

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**
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California
SAP Code 129449
Incident No. 97093397
ACHCSA Case No: RO-0454



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 – Fourth Quarter 2006

cc: Denis Brown, Shell
Rodney & Janet Kwan, property owners
Monique Oatis, 670 27th Street, Oakland, CA 94612
Jack Chang, 559 9th Avenue, San Francisco, California 94118-3716

**Cambria
Environmental
Technology, Inc.**

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

C A M B R I A

GROUNDWATER MONITORING REPORT – FOURTH QUARTER 2006

Site Address	<u>2703 Martin Luther King, Jr Way,</u> <u>Oakland</u>
Site Use	<u>Former Shell 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>0454</u>
Shell SAP Code	129449
Shell Incident No.	97093397
Date of Most Recent Agency Correspondence	<u>September 5, 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 Tech Services Inc. report, presenting the analytical data, is included in Attachment A.
3. Cambria implemented the August 31, 2006 approved work plan to the extent feasible.

Current Quarter's Findings

Groundwater Flow Direction	<u>West/Southwest</u>
Hydraulic Gradient	<u>0.02</u>
Depth to Water	<u>8.39 to 9.80 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.
2. Cambria will prepare the technical report for work completed and provide a status update for pending activities in the submittal that is due by January 31, 2007.

C A M B R I A

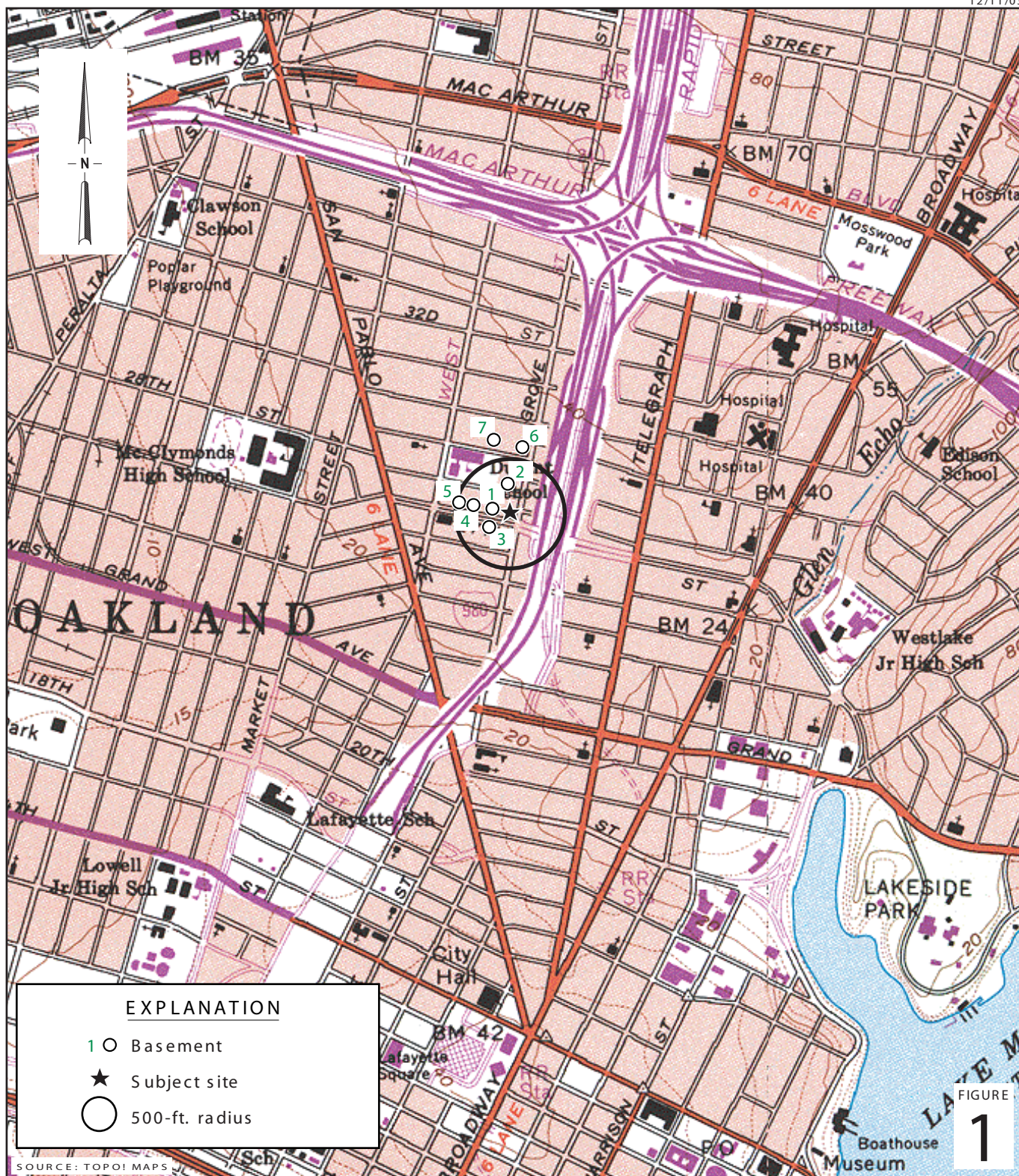
Figures: 1 - Vicinity Map
 2 - Groundwater Contour and Chemical Concentration Map

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



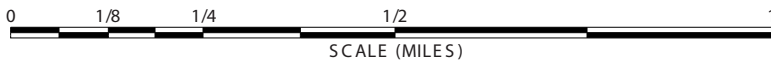
Cambria Environmental Technology, Inc. (Cambria) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to Cambria from outside sources and/or in the public domain, and partially on information supplied by Cambria and its subcontractors. 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 2703 Martin Luther King Jr Way\QMRs\2006\4Q06\Text 2703 MLK Oakland 4Q06.doc



0781

SOURCE: TOPO! MAPS



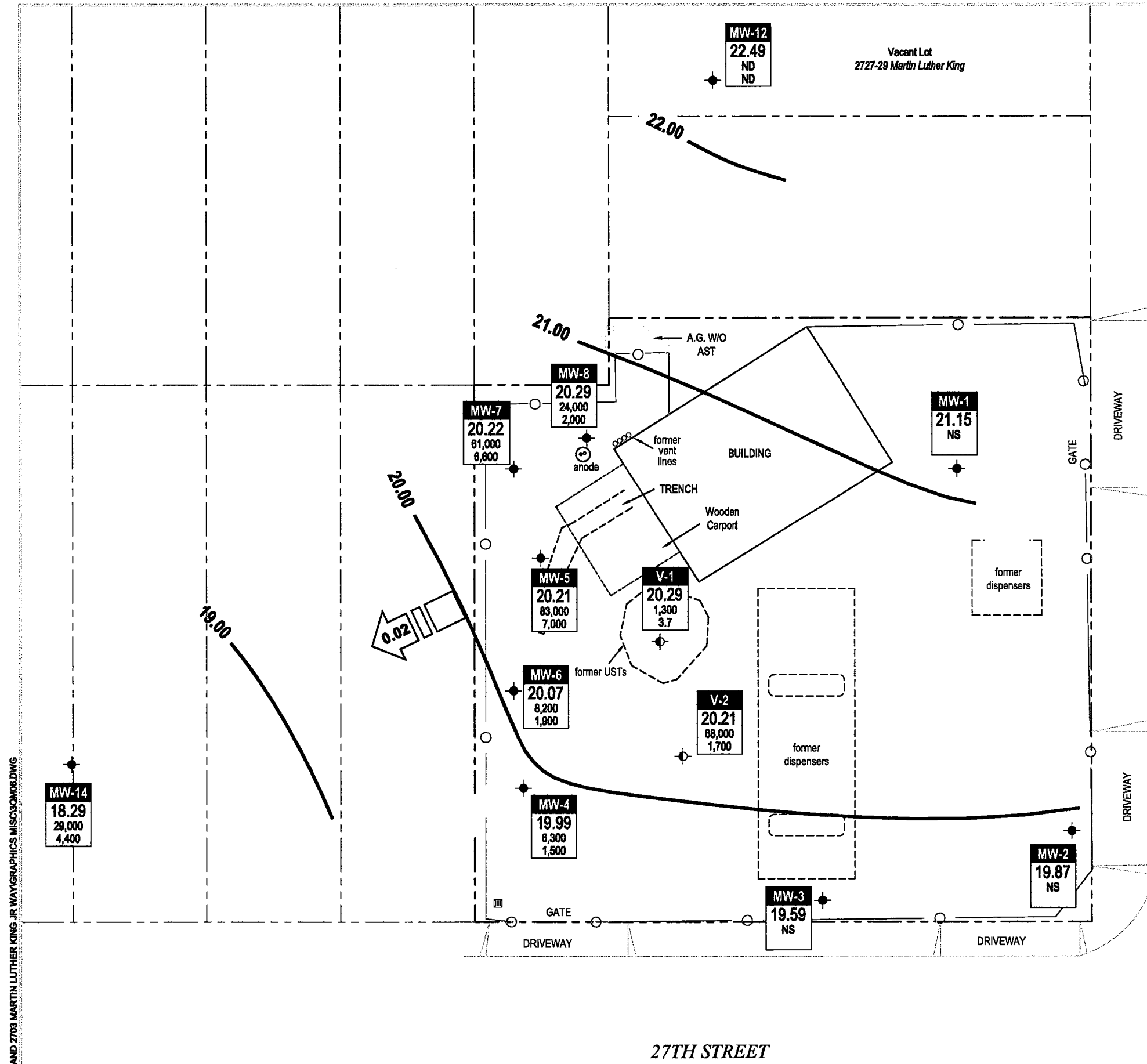
Former Shell Service Station
 2703 Martin Luther King Jr. Way
 Oakland, California



C A M B R I A

Vicinity Map

FIGURE
1



EXPLANATION

- MW-12 Monitoring well location (2/06)
- MW-6 Monitoring well location (1/06)
- MW-3 Monitoring well location (11/00)
- MW-1 Monitoring well location (7/96)
- V-1 Soil vapor well location (7/96) (not used for contouring)
- Groundwater flow direction and gradient
- Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred
- Well designation
- ELEV Groundwater elevation, in feet above msl
- TPHg Benzene TPHg and benzene concentrations are in micrograms per liter and are analyzed by EPA Method 8260.

Notes:
 ND = Below laboratory detection limit
 NS = Not sampled

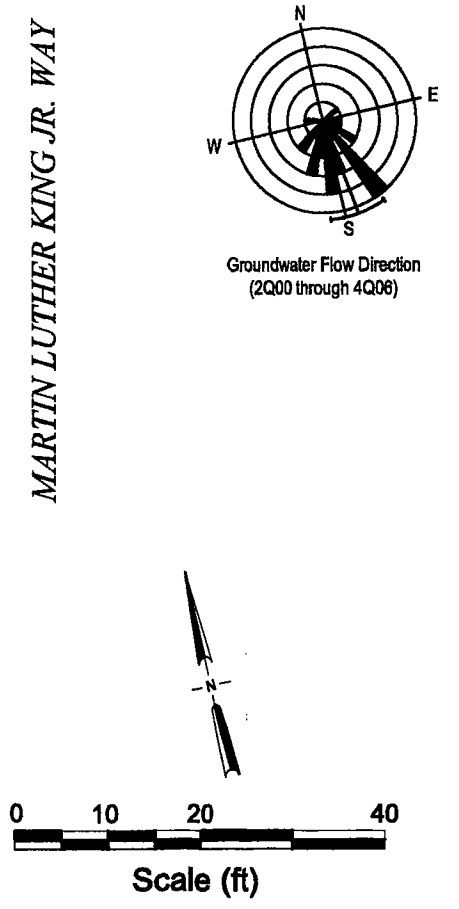


FIGURE 2

K:\OAKLAND, 7703 MARTIN LUTHER KING, JR. WAY\GRAPHICS\MISC\30406.DWG

Basemap from Virgil Chavez Land Surveying and Alameda County Assessors Parcel Map

Groundwater Contour and Chemical Concentration Map

Former Shell Service Station
2703 Martin Luther King Jr Way
Oakland, California

C A M B R I A

November 8, 2006

Attachment A

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

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 5, 2006

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

Fourth Quarter 2006 Groundwater Monitoring at
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

Monitoring performed on November 8, 2006

Groundwater Monitoring Report **061108-WC-2**

This report covers the routine monitoring of groundwater wells at this former 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
Former Shell Service Station
2703 Martin Luther King Jr. Way
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)
MW-1 (B-11)	08/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.53	NA	NA	NA
MW-1 (B-11)	08/05/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	8.76	14.77	NA
MW-1 (B-11) (D)	08/05/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	NA	NA	NA
MW-1 (B-11)	10/17/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	9.88	13.65	NA
MW-1 (B-11)	01/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	6.82	16.71	NA
MW-1 (B-11)	04/07/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	7.89	15.64	NA
MW-1 (B-11)	07/02/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	8.71	14.82	NA
MW-1 (B-11)	10/24/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	9.26	14.27	NA
MW-1 (B-11)	01/09/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	7.94	15.59	NA
MW-1 (B-11)	04/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	7.21	16.32	NA
MW-1 (B-11)	07/14/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	7.78	15.75	NA
MW-1 (B-11)	10/01/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	8.39	15.14	NA
MW-1 (B-11)	01/18/1999	<50.0	<0.500	0.785	<0.500	<0.500	2.36	NA	NA	NA	NA	NA	23.53	8.28	15.25	NA
MW-1 (B-11)	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	8.41	15.12	NA
MW-1 (B-11)	08/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	8.17	15.36	NA
MW-1 (B-11)	10/06/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	23.53	9.37	14.16	NA
MW-1 (B-11)	01/27/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	7.52	16.01	NA
MW-1 (B-11)	04/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	7.66	15.87	NA
MW-1 (B-11)	07/19/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	7.81	15.72	NA
MW-1 (B-11)	10/24/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	8.33	15.20	NA
MW-1 (B-11)	01/04/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	8.33	15.20	NA
MW-1 (B-11)	05/03/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	7.83	15.70	NA
MW-1 (B-11)	07/09/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	8.60	14.93	NA
MW-1	10/18/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	9.01	14.52	0.2
MW-1	01/24/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	7.68	15.85	2.1
MW-1	04/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	7.38	16.15	1.1

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
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)
MW-1	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	7.75	15.78	2.2
MW-1	10/21/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	29.53	8.10	21.43	1.6
MW-1	01/21/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	29.53	7.82	21.71	0.6
MW-1	04/17/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	29.53	7.76	21.77	1.7
MW-1	07/22/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	29.53	7.87	21.66	1.5
MW-1	10/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	29.53	8.67	20.86	0.8
MW-1	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	29.53	8.28	21.25	NA
MW-1	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	8.50	21.03	1.1
MW-1	04/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	7.98	21.55	NA
MW-1	07/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	8.30	21.23	NA
MW-1	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	8.27	21.26	NA
MW-1	01/13/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	6.92	22.61	NA
MW-1	04/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	7.18	22.35	NA
MW-1	08/01/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	7.43	22.10	NA
MW-1	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	7.55	21.98	NA
MW-1	01/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	5.35	24.19	NA
MW-1	05/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	29.54	6.81	22.73	0.78
MW-1	08/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	7.77	21.77	NA
MW-1	11/08/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	8.39	21.15	NA

MW-2 (B-12)*	07/17/1996	<50	<0.50	0.69	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	NA	NA	NA
MW-2 (B-12)*	08/05/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	8.35	14.12	NA
MW-2 (B-12)*	10/17/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	9.32	13.15	NA
MW-2 (B-12) (D)*	10/17/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	NA	NA	NA
MW-2 (B-12)*	01/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	6.80	15.67	NA
MW-2 (B-12) (D)*	01/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
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)
MW-2 (B-12)*	04/07/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	7.81	14.66	NA
MW-2 (B-12)*	07/02/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	8.27	14.20	NA
MW-2 (B-12)*	10/24/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	9.12	13.35	NA
MW-2 (B-12)*	01/09/1998	<50	<0.50	<0.50	<0.50	<0.50	6.3	NA	NA	NA	NA	NA	22.47	7.41	15.06	NA
MW-2 (B-12)*	04/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	6.59	15.88	NA
MW-2 (B-12)*	07/14/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	7.49	14.98	NA
MW-2 (B-12)*	10/01/1998	<50	<0.50	<0.50	<0.50	0.59	<2.5	NA	NA	NA	NA	NA	22.47	8.58	13.89	NA
MW-2 (B-12)*	01/18/1999	<50.0	<0.500	0.971	<0.500	<0.500	2.47	NA	NA	NA	NA	NA	22.47	8.68	13.79	NA
MW-2 (B-12)*	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	8.62	13.85	NA
MW-2 (B-12)*	08/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	7.43	15.04	NA
MW-2 (B-12)*	10/06/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	22.47	9.00	13.47	NA
MW-2 (B-12)*	01/27/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	8.15	14.32	NA
MW-2 (B-12)*	04/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	7.04	15.43	NA
MW-2 (B-12)*	07/19/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	7.13	15.34	NA
MW-2 (B-12)*	10/24/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	8.78	13.69	NA
MW-2 (B-12)*	01/04/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	8.33	14.14	NA
MW-2 (B-12)*	05/03/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	7.24	15.23	NA
MW-2 (B-12)*	07/09/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	8.55	13.92	NA
MW-2	10/18/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	9.42	13.05	NA
MW-2	01/24/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	7.23	15.24	NA
MW-2	04/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	6.90	15.57	NA
MW-2	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	7.97	14.50	NA
MW-2	10/21/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	28.47	8.62	19.85	NA
MW-2	01/21/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	28.47	7.08	21.39	NA
MW-2	04/17/2003	<50	<0.50	<0.50	0.98	2.5	NA	<5.0	NA	NA	NA	NA	28.47	6.94	21.53	NA
MW-2	07/22/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.47	8.10	20.37	NA

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
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)
MW-2	10/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.47	9.09	19.38	NA
MW-2	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.47	7.28	21.19	NA
MW-2	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	8.99	19.48	2.8
MW-2	04/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	6.88	21.59	NA
MW-2	07/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	8.28	20.19	NA
MW-2	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	8.43	20.04	NA
MW-2	01/13/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	6.52	21.95	NA
MW-2	04/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	6.38	22.09	NA
MW-2	08/01/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	7.73	20.74	NA
MW-2	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	8.47	20.00	NA
MW-2	01/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	6.30	22.18	NA
MW-2	05/26/2006	59.9	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	28.48	6.84	21.64	3.02
MW-2	08/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	8.11	20.37	NA
MW-2	11/08/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	8.61	19.87	NA
MW-3	04/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.30	7.16	15.14	NA
MW-3	05/03/2001	<100	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	7.28	15.02	NA
MW-3	07/09/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	8.45	13.85	NA
MW-3	10/18/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	9.44	12.86	NA
MW-3	01/24/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	5.88	16.42	NA
MW-3	04/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	6.68	15.62	NA
MW-3	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	7.63	14.67	NA
MW-3	10/21/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	28.30	8.56	19.74	NA
MW-3	01/21/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	28.30	6.95	21.35	NA
MW-3	04/17/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	28.30	6.77	21.53	NA
MW-3	07/22/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.30	7.92	20.38	NA

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
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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MW-3	10/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.30	9.12	19.18	NA
MW-3	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.30	7.21	21.09	NA
MW-3	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	9.00	19.30	0.6
MW-3	04/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.65	21.65	NA
MW-3	07/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.24	20.06	NA
MW-3	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.50	19.80	NA
MW-3	01/13/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.32	21.98	NA
MW-3	04/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.05	22.25	NA
MW-3	08/01/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	7.65	20.65	NA
MW-3	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.31	19.99	NA
MW-3	01/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.10	22.20	NA
MW-3	05/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	2.87	<0.500	<0.500	<10.0	28.30	6.72	21.58	1.46
MW-3	08/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.12	20.18	NA
MW-3	11/08/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.71	19.59	NA

MW-4	04/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.51	7.05	15.46	NA
MW-4	05/03/2001	8,000	3,500	24	37	350	NA	<200	NA	NA	NA	NA	22.51	6.66	15.85	NA
MW-4	07/09/2001	16,000	4,100	32	890	790	NA	<200	NA	NA	NA	NA	22.51	8.28	14.23	NA
MW-4	10/18/2001	12,000	3,300	<20	430	220	NA	<200	NA	NA	NA	NA	22.51	9.40	13.11	NA
MW-4	01/24/2002	5,500	1,200	<5.0	280	240	NA	<50	NA	NA	NA	NA	22.51	5.73	16.78	NA
MW-4	04/04/2002	2,000	350	1.4	13	7.8	NA	<10	NA	NA	NA	NA	22.51	5.62	16.89	NA
MW-4	07/18/2002	3,400	440	1.3	200	98	NA	<5.0	NA	NA	NA	NA	22.51	6.94	15.57	NA
MW-4	10/21/2002	16,000	3,100	11	1,200	970	NA	<5.0	NA	NA	NA	NA	28.51	8.04	20.47	NA
MW-4	01/21/2003	3,600	720	3.9	110	58	NA	<25	NA	NA	NA	NA	28.51	6.10	22.41	NA
MW-4	04/17/2003	3,700	810	<5.0	140	17	NA	<50	NA	NA	NA	NA	28.51	5.97	22.54	NA
MW-4	07/22/2003	3,700	450	<2.5	110	7.9	NA	<2.5	NA	NA	NA	NA	28.51	6.37	22.14	NA

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
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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MW-4	10/20/2003	11,000 c	2,500	<20	550	95	NA	<20	NA	NA	NA	NA	28.51	8.99	19.52	NA
MW-4	01/13/2004	6,600	1,500	<10	41	37	NA	<10	NA	NA	NA	NA	28.51	6.67	21.84	NA
MW-4	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.51	8.80	19.71	0.3
MW-4	04/01/2004	9,500	2,100	12	170	30	NA	NA	NA	NA	NA	NA	28.51	6.28	22.23	0.1
MW-4	07/13/2004	12,000	3,600	39	160	58	NA	<25	<100	<100	<100	<250	28.51	8.20	20.31	0.1
MW-4	10/26/2004	11,000	2,800	<25	100	<50	NA	NA	NA	NA	NA	NA	28.51	8.00	20.51	0.6
MW-4	01/13/2005	12,000	2,200	14	110	43	NA	NA	NA	NA	NA	NA	28.51	6.03	22.48	0.1
MW-4	04/28/2005	8,600	2,300	27	200	49	NA	NA	NA	NA	NA	NA	28.51	5.93	22.58	3.71
MW-4	08/01/2005	11,000	3,900	57	180	47	NA	<10	<40	<40	<40	<100	28.51	6.20	22.31	NA d
MW-4	10/05/2005	9,400	3,300	45	88	33	NA	NA	NA	NA	NA	NA	28.51	8.22	20.29	2.76
MW-4	01/11/2006	3,900 f	1,700 f	14	95	78	NA	<0.50	7.4	<0.50	<0.50	32	28.51	4.25	24.26	0.6
MW-4	05/26/2006	6,730	455	1.90	56.7	44.8	NA	<0.500	4.36	<0.500	<0.500	<10.0	28.51	5.90	22.61	0.54
MW-4	08/30/2006	29,600	2,740	30.0	448	237	NA	<0.500	<0.500	<0.500	<0.500	<10.0	28.51	7.98	20.53	0.44/0.46
MW-4	11/08/2006	6,300	1,500	13	130	67	NA	NA	NA	NA	NA	NA	28.51	8.52	19.99	0.05/0.22

MW-5	04/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.54	7.36	16.18	NA
MW-5	05/03/2001	160,000	12,000	20,000	3,600	23,000	NA	<500	NA	NA	NA	NA	23.54	7.77	15.77	NA
MW-5	07/09/2001	130,000	11,000	19,000	4,500	22,000	NA	<500	NA	NA	NA	NA	23.54	9.32	14.22	NA
MW-5	10/18/2001	120,000	12,000	23,000	4,200	21,000	NA	<500	NA	NA	NA	NA	23.54	9.39	14.15	0.5
MW-5	01/24/2002	34,000	3,300	3,300	960	6,000	NA	<100	NA	NA	NA	NA	23.54	7.05	16.49	4.0
MW-5	04/04/2002	32,000	2,100	2,800	730	6,400	NA	<200	NA	NA	NA	NA	23.54	6.89	16.65	1.0
MW-5	07/18/2002	75,000	7,500	4,700	2,700	15,000	NA	<500	NA	NA	NA	NA	23.54	8.48	15.06	1.2
MW-5	10/21/2002	140,000	13,000	18,000	4,000	26,000	NA	<500	NA	NA	NA	NA	29.54	9.21	20.33	1.1
MW-5	01/21/2003	47,000	6,400	3,500	370	8,300	NA	<500	NA	NA	NA	NA	29.54	7.23	22.31	0.8
MW-5	04/17/2003	93,000	9,700	16,000	3,200	20,000	NA	<500	NA	NA	NA	NA	29.54	6.61	22.93	0.8
MW-5	07/22/2003	110,000	9,500	15,000	560	23,000	NA	<50	NA	NA	NA	NA	29.54	8.68	20.86	1.2

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

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MW-5	10/20/2003	88,000	6,600	12,000	1,900	16,000	NA	<50	NA	NA	NA	NA	29.54	9.71	19.83	0.1
MW-5	01/13/2004	4,600	460	140	<10	930	NA	<10	NA	NA	NA	NA	29.54	7.30	22.24	NA
MW-5	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	9.51	20.03	0.3
MW-5	04/01/2004	70,000	7,900	11,000	2,100	17,000	NA	NA	NA	NA	NA	NA	29.54	6.80	22.74	0.1
MW-5	07/13/2004	66,000	5,900	10,000	1,900	16,000	NA	<50	<200	<200	<200	<500	29.54	9.28	20.26	0.1
MW-5	10/26/2004	6,600	670	110	7.4	2,000	NA	NA	NA	NA	NA	NA	29.54	8.75	20.79	0.8
MW-5	01/13/2005	9,500	1,300	950	360	1,900	NA	NA	NA	NA	NA	NA	29.54	5.87	23.67	6.3
MW-5	04/28/2005	17,000	2,400	1,200	320	3,400	NA	NA	NA	NA	NA	NA	29.54	6.32	23.22	3.54
MW-5	08/01/2005	70,000	6,600	11,000	3,400	17,000	NA	<50	<200	<200	<200	<500	29.54	8.27	21.27	NA d
MW-5	10/05/2005	93,000	8,600	15,000	4,500	23,000	NA	NA	NA	NA	NA	NA	29.54	9.12	20.42	1.43
MW-5	01/11/2006	12,000	1,900	550	2,400	3,800	NA	<25	<25	<25	<25	<250	29.61	5.52	24.09	0.6
MW-5	05/26/2006	112,000	6,600	11,100	3,870	19,900 g	NA	<0.500	5.37	<0.500	<0.500	<10.0	29.61	7.02	22.59	0.45
MW-5	08/30/2006	281,000	8,050	15,400	4,770	26,800	NA	<0.500	<0.500	<0.500	60.6	<10.0	29.61	8.93	20.68	0.55/0.51
MW-5	11/08/2006	83,000	7,000	7,400	3,200	16,000	NA	NA	NA	NA	NA	NA	29.61	9.40	20.21	0.08/0.05
MW-6	01/09/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.60	4.18	24.42	NA
MW-6	01/11/2006	150,000	9,300	1,600	5,100	24,000	NA	<2.5 f	17 f	<2.5 f	<2.5 f	51 f	28.60	4.50	24.10	3.6
MW-6	05/26/2006	67,300	6,930	870	2,440	7,590 g	NA	<5.00	10.1	<5.00	<5.00	<100	28.60	6.10	22.50	0.49
MW-6	08/30/2006	7,060	6,090	1,180	2,040	7,200	NA	<0.500	<0.500	<0.500	<0.500	<10.0	28.60	8.05	20.55	0.39/0.56
MW-6	11/08/2006	8,200	1,900	200	350	890	NA	NA	NA	NA	NA	NA	28.60	8.53	20.07	0.12/0.95
MW-7	01/09/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.71	5.50	24.21	NA
MW-7	01/11/2006	79,000	9,800	1,800	1,900	20,000	NA	<5.0 f	28 f	<5.0 f	<5.0 f	64 f	29.71	5.70	24.01	1.0
MW-7	05/26/2006	98,200	9,620	1,150	3,490	13,400 g	NA	<5.00	30.8	<5.00	<5.00	885	29.71	7.24	22.47	0.30
MW-7	08/30/2006	146,000	8,740	980	3,440	15,400	NA	<0.500	22.7	<0.500	<0.500	<10.0	29.71	9.03	20.68	0.51/0.46
MW-7	11/08/2006	61,000	6,600	880	2,800	12,000	NA	NA	NA	NA	NA	NA	29.71	9.49	20.22	0.02/0.13

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
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)
MW-8	01/09/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	5.56	23.98	NA
MW-8	01/11/2006	32,000	2,400	180	66	5,500	NA	<0.50 f	15 f	<0.50 f	<0.50 f	35 f	29.54	5.53	24.01	0.8
MW-8	05/26/2006	24,800	423	73.0	166	2,820 g	NA	<0.500	2.18	<0.500	<0.500	<10.0	29.54	7.02	22.52	0.35
MW-8	08/30/2006	72,100	1,770	114	324	3,140	NA	<0.500	23.3	<0.500	<0.500	<10.0	29.54	8.81	20.73	0.51/0.50
MW-8	11/08/2006	24,000	2,000	90	190	3,400	NA	NA	NA	NA	NA	NA	29.54	9.25	20.29	0.11/0.40
MW-12	05/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.16	8.42	22.74	NA
MW-12	05/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	31.16	8.44	22.72	3.88
MW-12	08/30/2006	746	<0.500	<0.500	<0.500	<0.500	NA	NA	NA	NA	NA	NA	31.16	9.54	21.62	1.75/1.81
MW-12	11/08/2006	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	31.16	8.67	22.49	2.26/3.60
MW-14	05/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.09	6.95	21.14	NA
MW-14	05/26/2006	103,000	5,280	76.7	3,930	4,800 g	NA	<5.00	49.7	<5.00	<5.00	895	28.09	7.05	21.04	3.60
MW-14	08/30/2006	10,200	1,260	12.5	1,310	1,330	NA	<0.500	<0.500	<0.500	<0.500	<10.0	28.09	9.19	18.90	3.33/3.49
MW-14	11/08/2006	29,000	4,400 h	34	2,000	1,600	NA	NA	NA	NA	NA	NA	28.09	9.80	18.29	1.16/1.40
B-10 *	07/17/1996	20,000	400	<100	<100	870	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-13*	07/17/1996	290,000	34,000	21,000	9,900	47,000	<2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA
V-1	08/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	NA	NA	NA
V-1	08/05/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	8.58	14.68	NA
V-1	10/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	10.02	13.24	NA
V-1	01/16/1997	9,500	1,200	250	280	880	<50	NA	NA	NA	NA	NA	23.26	5.55	17.71	NA
V-1	04/07/1997	2,200	42	<5.0	130	15	<25	NA	NA	NA	NA	NA	23.26	7.40	15.86	NA

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

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V-1	07/02/1997	2,600	340	5.8	49	12	74	<4.0	NA	NA	NA	NA	23.26	8.94	14.32	NA
V-1	10/24/1997	57,000	5,200	2,300	3,600	16,000	1,900	<200	NA	NA	NA	NA	23.26	9.43	13.83	NA
V-1	01/09/1998	23,000	2,400	1,700	1,300	2,300	310	NA	NA	NA	NA	NA	23.26	6.81	16.45	NA
V-1 (D)	01/09/1998	24,000	2,500	1,800	1,400	2,400	450	NA	NA	NA	NA	NA	23.26	NA	NA	NA
V-1	04/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.26	4.58	18.68	NA
V-1 (D)	04/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.26	NA	NA	NA
V-1	07/14/1998	160	1.9	<0.50	4.2	<0.50	6.1	NA	NA	NA	NA	NA	23.26	7.51	15.75	NA
V-1	10/01/1998	440	18	<0.50	11	0.80	7.9	NA	NA	NA	NA	NA	23.26	8.49	14.77	NA
V-1	01/18/1999	697	55.7	0.839	28.2	<0.500	9.35	NA	NA	NA	NA	NA	23.26	8.59	14.67	NA
V-1	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.26	8.69	14.57	NA
V-1	08/23/1999	457	33.4	3.59	16.3	<0.500	13.9	NA	NA	NA	NA	NA	23.26	8.99	14.27	NA
V-1	10/06/1999	714	53.7	0.740	8.69	<0.500	9.83	NA	NA	NA	NA	NA	23.26	9.55	13.71	NA
V-1	01/27/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.26	7.19	16.07	NA
V-1	04/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.26	7.67	15.59	NA
V-1	07/19/2000	255	21.7	<0.500	10.2	<0.500	7.33	<1.00 a	NA	NA	NA	NA	23.26	7.53	15.73	NA
V-1	10/24/2000	200	4.05	0.566	<0.500	<0.500	7.82	NA	NA	NA	NA	NA	23.26	7.38	15.88	NA
V-1	01/04/2001	128	1.77	<0.500	<0.500	<0.500	6.40	<10.0 b	NA	NA	NA	NA	23.26	8.41	14.85	NA
V-1	05/03/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.26	7.20	16.06	NA
V-1	07/09/2001	110	4.4	<0.50	0.88	1.7	NA	<5.0	NA	NA	NA	NA	23.26	9.22	14.04	NA
V-1	10/18/2001	1,500	180	12	43	46	NA	<5.0	NA	NA	NA	NA	23.26	10.08	13.18	0.8
V-1	01/24/2002	210	7.1	15	4.6	32	NA	<5.0	NA	NA	NA	NA	23.26	6.44	16.82	3.5
V-1	04/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.26	6.18	17.08	1.0
V-1	07/18/2002	100	1.6	1.2	1.2	6.1	NA	<5.0	NA	NA	NA	NA	23.26	8.08	15.18	1.7
V-1	10/21/2002	210	1.4	<0.50	1.0	1.3	NA	<5.0	NA	NA	NA	NA	29.26	8.94	20.32	1.2
V-1	01/21/2003	61	5.2	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	29.26	6.62	22.64	0.6
V-1	04/17/2003	<50	<0.50	<0.50	<0.50	1.2	NA	<5.0	NA	NA	NA	NA	29.26	6.00	23.26	1.3

WELL CONCENTRATIONS
Former Shell Service Station
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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)
V-1	07/22/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	29.26	NA	NA	NA
V-1	10/20/2003	540	11	1.6	6.0	8.9	NA	<0.50	NA	NA	NA	NA	29.26	9.53	19.73	0.1
V-1	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	29.26	6.62	22.64	NA
V-1	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.26	9.08	20.18	0.1
V-1	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	6.24	23.02	0.1
V-1	07/13/2004	120	1.8	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	29.26	8.78	20.48	0.1
V-1	10/26/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	8.09	21.17	0.6
V-1	01/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	4.30	24.96	0.1
V-1	04/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	5.27	23.99	3.34
V-1	08/01/2005	54	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	29.26	7.77	21.49	NA d
V-1	10/05/2005	120 e	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	8.72	20.54	1.67
V-1	01/11/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	29.24	4.78	24.46	0.3
V-1	05/26/2006	<50.0	<0.500	<0.500	<0.500	1.02 g	NA	<0.500	<0.500	<0.500	<0.500	<10.0	29.24	6.61	22.63	1.94
V-1	08/30/2006	5,660	6.81	1.39	27.3	21.0	NA	<0.500	<0.500	<0.500	<0.500	<10.0	29.24	8.46	20.78	0.33/0.33
V-1	11/08/2006	1,300	3.7	1.5	5.1	6.9	NA	NA	NA	NA	NA	NA	29.24	8.95	20.29	0.05/0.11

V-2	08/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	08/05/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.80	7.94	14.86	NA
V-2	10/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.80	9.30	13.50	NA
V-2	01/08/1997	69,000	4,800	2,800	2,700	13,000	750	NA	NA	NA	NA	NA	22.80	5.82	16.98	NA
V-2	04/07/1997	90,000	4,400	1,900	3,300	14,000	<500	NA	NA	NA	NA	NA	22.80	7.10	15.70	NA
V-2 (D)	04/07/1997	77,000	4,400	2,000	3,200	14,000	<250	NA	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	07/02/1997	82,000	5,500	2,700	3,500	16,000	530	<100	NA	NA	NA	NA	22.80	8.35	14.45	NA
V-2 (D)	07/02/1997	85,000	5,600	2,800	3,600	17,000	520	<100	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	10/24/1997	7,300	1,100	97	230	180	91	<12	NA	NA	NA	NA	22.80	10.03	12.77	NA
V-2 (D)	10/24/1997	12,000	1,700	340	650	630	120	<20	NA	NA	NA	NA	22.80	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
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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)
V-2	01/09/1998	40,000	4,100	1,500	2,500	9,000	280	NA	NA	NA	NA	NA	22.80	6.94	15.86	NA
V-2	04/02/1998	62,000	6,800	2,400	3,400	14,000	<250	NA	NA	NA	NA	NA	22.80	5.35	17.45	NA
V-2	07/14/1998	43,000	4,700	1,100	2,500	6,600	<250	NA	NA	NA	NA	NA	22.80	6.48	16.32	NA
V-2 (D)	07/14/1998	48,000	5,100	1,300	2,600	8,100	<250	NA	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	10/01/1998	53,000	5,200	1,800	3,200	10,000	83	NA	NA	NA	NA	NA	22.80	8.41	14.39	NA
V-2 (D)	10/01/1998	55,000	5,300	1,900	3,300	11,000	65	NA	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	01/18/1999	47,100	5,800	1,960	3,450	10,200	<100	NA	NA	NA	NA	NA	22.80	8.29	14.51	NA
V-2	04/29/1999	65,000	6,100	2,800	3,200	12,000	540	NA	NA	NA	NA	NA	22.80	8.19	14.61	NA
V-2	08/23/1999	59,600	6,240	2,190	3,900	14,700	390	NA	NA	NA	NA	NA	22.80	8.44	14.36	NA
V-2	10/06/1999	63,800	4,820	1,860	2,840	11,100	<1000	NA	NA	NA	NA	NA	22.80	8.96	13.84	NA
V-2	01/27/2000	59,600	10,200	2,840	3,450	12,100	<500	NA	NA	NA	NA	NA	22.80	7.57	15.23	NA
V-2	04/18/2000	45,000	6,050	2,700	3,340	12,200	<250	NA	NA	NA	NA	NA	22.80	8.14	14.66	NA
V-2	07/19/2000	31,800	4,440	1,270	2,390	6,820	<500	NA	NA	NA	NA	NA	22.80	8.21	14.59	NA
V-2	10/24/2000	40,100	4,810	1,730	2,960	8,650	734	<10.0	NA	NA	NA	NA	22.80	8.53	14.27	NA
V-2	01/04/2001	37,500	4,510	1,390	2,710	6,880	375	NA	NA	NA	NA	NA	22.80	8.03	14.77	NA
V-2	05/03/2001	51,000	4,000	1,900	2,800	8,200	NA	<200	NA	NA	NA	NA	22.80	6.63	16.17	NA
V-2	07/09/2001	9,600	710	190	180	1,400	NA	<25	NA	NA	NA	NA	22.80	8.75	14.05	NA
V-2	10/18/2001	20,000	2,000	540	560	6,000	NA	<50	NA	NA	NA	NA	22.80	9.60	13.20	0.4
V-2	01/24/2002	36,000	2,900	870	1,700	5,900	NA	<100	NA	NA	NA	NA	22.80	5.93	16.87	4.0
V-2	04/04/2002	49,000	3,900	1,500	2,900	9,300	NA	<200	NA	NA	NA	NA	22.80	5.78	17.02	0.9
V-2	07/18/2002	50,000	3,600	1,300	2,800	9,300	NA	<200	NA	NA	NA	NA	22.80	7.58	15.22	1.3
V-2	10/21/2002	86,000	6,000	1,900	4,200	20,000	NA	<250	NA	NA	NA	NA	28.80	8.40	20.40	1.3
V-2	01/21/2003	13,000	630	200	300	2,400	NA	<25	NA	NA	NA	NA	28.80	6.52	22.28	1.2
V-2	04/17/2003	26,000	2,000	570	750	6,000	NA	<100	NA	NA	NA	NA	28.80	5.93	22.87	1.1
V-2	07/22/2003	6,800	130	34	150	440	NA	<2.5	NA	NA	NA	NA	28.80	7.96	20.84	1.4
V-2	10/20/2003	14,000	660	160	260	2,400	NA	<10	NA	NA	NA	NA	28.80	9.21	19.59	0.7

WELL CONCENTRATIONS
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V-2	01/13/2004	20,000	1,400	410	700	4,200	NA	<13	NA	NA	NA	NA	28.80	6.90	21.90	NA
V-2	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.80	8.50	20.30	0.1
V-2	04/01/2004	28,000	2,000	520	650	8,700	NA	NA	NA	NA	NA	NA	28.80	6.84	21.96	0.2
V-2	07/13/2004	21,000	1,900	460	1,000	4,300	NA	NA	NA	NA	NA	NA	28.80	8.28	20.52	0.1
V-2	10/26/2004	43,000	2,700	880	2,300	12,000	NA	NA	NA	NA	NA	NA	28.80	8.43	20.37	0.8
V-2	01/13/2005	23,000	1,400	330	1,800	5,800	NA	NA	NA	NA	NA	NA	28.80	6.67	22.13	0.6
V-2	04/28/2005	16,000	970	230	620	3,800	NA	NA	NA	NA	NA	NA	28.80	5.69	23.11	4.55
V-2	08/01/2005	14,000	610	190	450	3,600	NA	NA	NA	NA	NA	NA	28.80	5.25	23.55	NA d
V-2	10/05/2005	37,000	2,200	680	2,300	8,500	NA	NA	NA	NA	NA	NA	28.80	8.24	20.56	0.75
V-2	01/11/2006 f	45,000	1,900	720	3,000	13,000	NA	<25	<25	<25	<25	<250	28.81	6.60	22.21	0.4
V-2	05/26/2006	66,600	1,300	400	2,950	9,700 g	NA	<0.500	<0.500	<0.500	<0.500	<10.0	28.81	6.28	22.53	0.28
V-2	08/30/2006	7,290	2,390	750	4,680	17,000	NA	NA	NA	NA	NA	NA	28.81	8.03	20.78	0.37/0.31
V-2	11/08/2006	68,000	1,700	580	3,900	13,000	NA	NA	NA	NA	NA	NA	28.81	8.60	20.21	0.05/0.14

WELL CONCENTRATIONS
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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)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 3, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 3, 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 reading

n/n = Pre-purge/Post-purge DO reading

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
Former Shell Service Station
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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 = This sample analyzed outside of EPA recommended holding time.

b = Due to error of Sequoia Analytical laboratories, well V-1 confirmed for MTBE by EPA Method 8260 instead of V-2.

c = Hydrocarbon does not match pattern of laboratory's standard.

d = Dissolved oxygen reading not taken due to meter malfunction.

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

f = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.

g = Analyte was detected in the associated Method Blank.

h = Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.

* = Water sample from Boring.

Site surveyed June 14, 2001 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed August 13, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-1 through MW-8, V-1, and V-2 surveyed on February 14, 2006 by Virgil Chavez Land Surveying of Vallejo, CA..

Wells MW-12 and MW-14 surveyed on April 19, 2006 by Virgil Chavez Land Surveying of Vallejo, CA..

28 November, 2006

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

RE: 2703 Martin Luther King Jr. Way, Oakland
Work Order: S611287

Enclosed are the results of analyses for samples received by the laboratory on 11/10/06 09:45. 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: 2703 Martin Luther King Jr. Way, Oakland Project Number: 97093397 Project Manager: Michael Ninokata	S611287 Reported: 11/28/06 15:45
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ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-4	S611287-01	Water	11/08/06 14:40	11/10/06 09:45
MW-5	S611287-02	Water	11/08/06 15:15	11/10/06 09:45
MW-6	S611287-03	Water	11/08/06 14:35	11/10/06 09:45
MW-7	S611287-04	Water	11/08/06 14:55	11/10/06 09:45
MW-8	S611287-05	Water	11/08/06 13:55	11/10/06 09:45
MW-12	S611287-06	Water	11/08/06 12:15	11/10/06 09:45
MW-14	S611287-07	Water	11/08/06 12:55	11/10/06 09:45
V-1	S611287-08	Water	11/08/06 14:50	11/10/06 09:45
V-2	S611287-09	Water	11/08/06 15:10	11/10/06 09:45

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

Project: 2703 Martin Luther King Jr. Way, Oakland
Project Number: 97093397
Project Manager: Michael Ninokata

S611287
Reported:
11/28/06 15:45

Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-4 (S611287-01) Water Sampled: 11/08/06 14:40 Received: 11/10/06 09:45									
Benzene	1500	5.0	ug/l	10	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Ethylbenzene	130	5.0	"	"	"	"	"	"	
Toluene	13	5.0	"	"	"	"	"	"	
Xylenes (total)	67	10	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	6300	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		99 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %		60-140	"	"	"	"	
MW-5 (S611287-02) Water Sampled: 11/08/06 15:15 Received: 11/10/06 09:45									
Benzene	7000	25	ug/l	50	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Ethylbenzene	3200	25	"	"	"	"	"	"	
Toluene	7400	25	"	"	"	"	"	"	
Xylenes (total)	16000	50	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	83000	2500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		103 %		60-140	"	"	"	"	
MW-6 (S611287-03) Water Sampled: 11/08/06 14:35 Received: 11/10/06 09:45									
Benzene	1900	5.0	ug/l	10	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Ethylbenzene	350	5.0	"	"	"	"	"	"	
Toluene	200	5.0	"	"	"	"	"	"	
Xylenes (total)	890	10	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	8200	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		102 %		60-140	"	"	"	"	

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

Project: 2703 Martin Luther King Jr. Way, Oakland
Project Number: 97093397
Project Manager: Michael Ninokata

S611287
Reported:
11/28/06 15:45

Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-7 (S611287-04) Water **Sampled: 11/08/06 14:55** **Received: 11/10/06 09:45**

Benzene	6600	50	ug/l	100	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Ethylbenzene	2800	50	"	"	"	"	"	"	
Toluene	880	50	"	"	"	"	"	"	
Xylenes (total)	12000	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	61000	5000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		103 %		60-140	"	"	"	"	

MW-8 (S611287-05) Water **Sampled: 11/08/06 13:55** **Received: 11/10/06 09:45**

Benzene	2000	12	ug/l	25	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Ethylbenzene	190	12	"	"	"	"	"	"	
Toluene	90	12	"	"	"	"	"	"	
Xylenes (total)	3400	25	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	24000	1200	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		96 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %		60-140	"	"	"	"	

MW-12 (S611287-06) Water **Sampled: 11/08/06 12:15** **Received: 11/10/06 09:45**

Benzene	ND	0.50	ug/l	1	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	ND	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		98 %		60-140	"	"	"	"	

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

Project: 2703 Martin Luther King Jr. Way, Oakland
Project Number: 97093397
Project Manager: Michael Ninokata

S611287
Reported:
11/28/06 15:45

Gasoline\BTEX\Oxygenates by GCMS\8260B
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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MW-14 (S611287-07) Water Sampled: 11/08/06 12:55 Received: 11/10/06 09:45

Ethylbenzene	2000	5.0	ug/l	10	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Toluene	34	5.0	"	"	"	"	"	"	
Xylenes (total)	1600	10	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	29000	500	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		100 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		99 %		60-140	"	"	"	"	

MW-14 (S611287-07RE1) Water Sampled: 11/08/06 12:55 Received: 11/10/06 09:45

H2

Benzene	4400	25	ug/l	50	6110289	11/26/06	11/26/06	GCMS \ 8260B	
<i>Surrogate: 1,2-DCA-d4</i>		103 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		97 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		102 %		60-140	"	"	"	"	

V-1 (S611287-08) Water Sampled: 11/08/06 14:50 Received: 11/10/06 09:45

Benzene	3.7	0.50	ug/l	1	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Ethylbenzene	5.1	0.50	"	"	"	"	"	"	
Toluene	1.5	0.50	"	"	"	"	"	"	
Xylenes (total)	6.9	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	1300	50	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		101 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		100 %		60-140	"	"	"	"	

V-2 (S611287-09) Water Sampled: 11/08/06 15:10 Received: 11/10/06 09:45

Benzene	1700	50	ug/l	100	6110289	11/22/06	11/22/06	GCMS \ 8260B	
Ethylbenzene	3900	50	"	"	"	"	"	"	
Toluene	580	50	"	"	"	"	"	"	
Xylenes (total)	13000	100	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	68000	5000	"	"	"	"	"	"	
<i>Surrogate: 1,2-DCA-d4</i>		98 %		60-140	"	"	"	"	
<i>Surrogate: Toluene-d8</i>		99 %		60-140	"	"	"	"	
<i>Surrogate: 4-BFB</i>		97 %		60-140	"	"	"	"	

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

Project: 2703 Martin Luther King Jr. Way, Oakland
Project Number: 97093397
Project Manager: Michael Ninokata

S611287
Reported:
11/28/06 15:45

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6110289 - EPA 5030B [P/T] / GCMS \ 8260B

Blank (6110289-BLK1)

Prepared & Analyzed: 11/22/06

Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
<i>Surrogate: 1,2-DCA-d4</i>	9.43		"	10.0		94	60-140			
<i>Surrogate: Toluene-d8</i>	9.66		"	10.0		97	60-140			
<i>Surrogate: 4-BFB</i>	10.4		"	10.0		104	60-140			

Blank (6110289-BLK2)

Prepared & Analyzed: 11/26/06

Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
<i>Surrogate: 1,2-DCA-d4</i>	10.1		"	10.0		101	60-140			
<i>Surrogate: Toluene-d8</i>	9.92		"	10.0		99	60-140			
<i>Surrogate: 4-BFB</i>	10.2		"	10.0		102	60-140			

Laboratory Control Sample (6110289-BS1)

Prepared & Analyzed: 11/22/06

Toluene	139	0.50	ug/l	188		74	70-130			
Gasoline Range Organics (C4-C12)	2080	50	"	2200		95	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	9.54		"	10.0		95	60-140			
<i>Surrogate: Toluene-d8</i>	10.1		"	10.0		101	60-140			
<i>Surrogate: 4-BFB</i>	10.1		"	10.0		101	60-140			

Laboratory Control Sample (6110289-BS2)

Prepared & Analyzed: 11/22/06

Benzene	20.0	0.50	ug/l	20.0		100	70-130			
Toluene	19.8	0.50	"	20.0		99	70-130			
<i>Surrogate: 1,2-DCA-d4</i>	9.96		"	10.0		100	60-140			
<i>Surrogate: Toluene-d8</i>	10.2		"	10.0		102	60-140			
<i>Surrogate: 4-BFB</i>	9.87		"	10.0		99	60-140			

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

Project: 2703 Martin Luther King Jr. Way, Oakland
Project Number: 97093397
Project Manager: Michael Ninokata

S611287
Reported:
11/28/06 15:45

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 6110289 - EPA 5030B [P/T] / GCMS \ 8260B

Laboratory Control Sample (6110289-BS3)

Prepared & Analyzed: 11/26/06

Benzene	21.2	0.50	ug/l	20.0		106	70-130			
Toluene	19.0	0.50	"	20.0		95	70-130			
Surrogate: 1,2-DCA-d4	9.82		"	10.0		98	60-140			
Surrogate: Toluene-d8	10.1		"	10.0		101	60-140			
Surrogate: 4-BFB	10.3		"	10.0		103	60-140			

Laboratory Control Sample Dup (6110289-BSD1)

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

Toluene	141	0.50	ug/l	188		75	70-130	1	25	
Gasoline Range Organics (C4-C12)	2080	50	"	2200		95	70-130	0	25	
Surrogate: 1,2-DCA-d4	10.0		"	10.0		100	60-140			
Surrogate: Toluene-d8	9.83		"	10.0		98	60-140			
Surrogate: 4-BFB	10.4		"	10.0		104	60-140			

Laboratory Control Sample Dup (6110289-BSD2)

Prepared & Analyzed: 11/22/06

Benzene	19.8	0.50	ug/l	20.0		99	70-130	1	25	
Toluene	19.6	0.50	"	20.0		98	70-130	1	25	
Surrogate: 1,2-DCA-d4	9.64		"	10.0		96	60-140			
Surrogate: Toluene-d8	10.1		"	10.0		101	60-140			
Surrogate: 4-BFB	10.0		"	10.0		100	60-140			

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

Project: 2703 Martin Luther King Jr. Way, Oakland
Project Number: 97093397
Project Manager: Michael Ninokata

S611287
Reported:
11/28/06 15:45

Notes and Definitions

H2 Initial analysis within holding time. Reanalysis for the required dilution was past holding time.

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

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



SHELL Chain Of Custody Record

NAME OF PERSON TO BILL: Denis Brown

ENVIRONMENTAL SERVICES

NETWORK DEV / FE

COMPLIANCE

BILL CONSULTANT

RMT/CRMT

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 7 0 9 3 3 9 7

DATE: 11/08/06

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata
TELEPHONE: 408-573-0555 FAX: 408-573-7771 E-MAIL: mninokata@blainetech.com

SITE ADDRESS: Street and City: 2703 Martin Luther King Jr. Way, Oakland State: CA GLOBAL ID NO.: T0600101876

EDF DELIVERABLE TO (Name, Company, Office Location): Ana Friel, Cambria, Sonoma Office PHONE NO.: 707-268-3812 E-MAIL: sonomaedf@cambria-env.com CONSULTANT PROJECT NO.: 061108-WC-2 BTS #

SAMPLER NAME(S) (Print): Will Crow 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

LA - RWQCB REPORT FORMAT UST AGENCY:

REQUESTED ANALYSIS: G11287

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

LAB USE ONLY	Field Sample Identification	SAMPLING		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)	TEMPERATURE ON RECEIPT C°	
		DATE	TIME																	
	mw-4	11/08/06	1440	H ₂ O	BHC1	X	X	X												31
	mw-5		1515			X	X	X												
	mw-6		1435			X	X	X												
	mw-7		1455			X	X	X												
	mw-8		1355			X	X	X												
	mw-12		1215			X	X	X												
	mw-14		1255			X	X	X												
	V-1		1450			X	X	X												
	V-2		1510			X	X	X												

Relinquished by: (Signature)	Received by: (Signature)	Date: 11/08/06	Time: 10:50
Relinquished by: (Signature)	Received by: (Signature)	Date: 11/9/06	Time: 8:25
Relinquished by: (Signature)	Received by: (Signature)	Date: 11/9/06	Time: 10:05

11/10/06 0945 cf 909A h 1211M 11/09/06 15210

C&G Graphic (714) 898-9702

TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: SHELL 3397
 REC. BY (PRINT) BLAVM
 WORKORDER: _____

DATE REC'D AT LAB: 11/9/06
 TIME REC'D AT LAB: 10:05
 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) <input checked="" type="radio"/> Present / <input type="radio"/> Absent Intact / Broken*								<div style="display: flex; justify-content: center; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); margin-right: 10px;">11/9/06</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BLAVM</div> </div>
2. Chain-of-Custody Present / <input checked="" type="radio"/> Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="radio"/> Present / <input type="radio"/> Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / <input type="radio"/> Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / <input type="radio"/> Broken* / <input type="radio"/> Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / <input type="radio"/> No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / <input type="radio"/> No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / <input type="radio"/> No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / <input type="radio"/> No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) <input checked="" type="radio"/> Yes / <input type="radio"/> No*								
14. Read Temp: <u>2.1</u> Corrected Temp: <u>2.1</u> Is corrected temp 4 +/-2°C? <input checked="" type="radio"/> Yes / <input type="radio"/> No** <small>(Acceptance range for samples requiring thermal pres.)</small> **Exception (if any): METALS / DFF ON ICE or Problem COC								

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

SHELL WELLHEAD INSPECTION CHECKLIST

Page 1 of 1

Client Shell Date 11/08/06

Site Address 2703 MLK Jr. Way, Oakland

Job Number 061108-WC-2 Technician Will

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	WELL TAG IS PRESENT, SECURE, AND CORRECT	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1					X			Y		
MW-2								1 of 2 bolts missing		
MW-3								Y		
MW-4								1 of 2 tabs broken / cap needs replacing		
MW-5								Y		
MW-6								X		
MW-7								Y		
MW-8								Y		
MW-12								X		
MW-14								X		
V-1								X → Dolphin Lock		
V-2								Y		

NOTES: (MW-1 2 of 2 (1/2)" bolts missing)

Repair Data Sheet

Client Shell Date 10-3-06
 Site Address 2703 Martin Luther King Jr, Oakland
 Job Number 061003AA3 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					
MW-12																			
Notes: Tag well																			
MW-14																			
Notes: Tag well																			
Notes:																			
Notes:																			
Notes:																			

WELL GAUGING DATA

Project # 061108-WC-2

Date 11/08/06

Client Shell

Site 2703 MLK Jr Way, 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 BOC	Notes
✓ MW-1	1150	2					8.39	19.95	↓	go
✓ MW-2	1155	2				8.61	19.03	go		
✓ MW-3	1200	4				8.71	19.97	go		
MW-4	1220	4				8.52	19.92			
MW-5	1235	4	gauged w/ stringer in well			9.40	19.94			
MW-6	1210	4				8.53	19.59			
MW-7	1230	4				9.49	19.58			
MW-8	1225	4				9.25	19.51			
✓ MW-12	1151	2				8.67	19.63			
✓ MW-14	1243	1				9.80	14.23			
✓ V-1	1205	2				8.95	13.12			
V-2	1215	2				8.60	13.25	↓		

SHELL WELL MONITORING DATA SHEET

BTS #: <u>061108-WC-2</u>		Site: <u>2703 MLK St., Oakland</u>	
Sampler: <u>wc/30</u>		Date: <u>11/08/06</u>	
Well I.D.: <u>MW-4</u>		Well Diameter: 2 3 <u>4</u> 6 8 _____	
Total Well Depth (TD): <u>19.92</u>		Depth to Water (DTW): <u>8.52</u>	
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to: <u>PVC</u> Grade		D.O. Meter (if req'd): <u>SR</u> HACH	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.80</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

Other: _____

7.4 (Gals.) X <u>3</u> = <u>22.2</u> Gals. Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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
1335	70.5	6.9	1483	136	7.4	odor
1337	70.0	6.9	1453	219	14.8	↓
1338	69.4	6.9	1462	176	22.2	↓ DTW=16.85

Did well dewater? Yes Gallons actually evacuated: 22.2

Sampling Date: 11/08/06 Sampling Time: 1410 Depth to Water: 9.73

Sample I.D.: MW-4 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:	<u>0.05</u> mg/L	Post-purge:	<u>0.22</u> mg/L
O.R.P. (if req'd):	Pre-purge:		Post-purge:	
		mV		mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>061108-we-2</u>	Site: <u>2703 MLK, Oakland</u>
Sampler: <u>we/JO</u>	Date: <u>11/08/06</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>19.94</u>	Depth to Water (DTW): <u>9.40</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PV6</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.51</u>	

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

6.9 (Gals.) X 3 = 20.7 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1417</u>	<u>68.0</u>	<u>6.9</u>	<u>1517</u>	<u>39</u>	<u>6.9</u>	<u>odor</u>
<u>1419</u>	<u>68.1</u>	<u>6.8</u>	<u>1518</u>	<u>106</u>	<u>13.8</u>	<u>↓</u>
<u>1420</u>	<u>68.1</u>	<u>6.8</u>	<u>1533</u>	<u>113</u>	<u>20.7</u>	<u>↓</u>

Did well dewater? Yes No Gallons actually evacuated: 20.7

Sampling Date: 11/08/06 Sampling Time: 1515 Depth to Water: 10.07

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:	<u>0.08</u> mg/L	Post-purge:	<u>0.05</u> mg/L
O.R.P. (if req'd):	Pre-purge:	_____ mV	Post-purge:	_____ mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061105-we-2		Site: 2703 MLK, Oakland	
Sampler: wc/5D		Date: 11/08/06	
Well I.D.: mw-6		Well Diameter: 2 3 <u>4</u> 6 8 _____	
Total Well Depth (TD): 19.59		Depth to Water (DTW): 8.53	
Depth to Free Product:		Thickness of Free Product (feet):	
Referenced to: <u>PVC</u> Grade		D.O. Meter (if req'd): <u>YSI</u> HACH	
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.74			

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

Other: _____

7.2 (Gals.) X 3 = 21.6 Gals.
1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1319	70.5	7.6	1796	24	7.2	odor
1321	69.6	7.3	1494	381	14.4	
1322	68.9	7.1	1895	515	21.6	↓ DTW=16.00

Did well dewater? Yes No Gallons actually evacuated: 21.6

Sampling Date: 11/08/06 Sampling Time: 1435 Depth to Water: 10.40

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:	0.12 mg/L	Post-purge:	0.95 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061108-wc-1	Site: 2703 MLK, Oakland
Sampler: 50WC	Date: 11-8-06
Well I.D.: MW-7	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 19.58	Depth to Water (DTW): 9.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PTC</u> Grade	D.O. Meter (if req'd): <u>550</u> SD HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.50	

Purge Method: <input type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	<input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other:	Sampling Method: <input checked="" type="checkbox"/> <u>Bailer</u> <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other:
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6.5 (Gals.) X 3 = 19.5 Gals. 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <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
1405	67.9	6.9	1343	36	6.5	odor
1407	67.8	6.9	1203	235	13	↓
1408	67.5	6.8	1373	93	19.5	↓ DTW = 15.60

Did well dewater? Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: 19.5	
Sampling Date: 11-8-06	Sampling Time: 1455	Depth to Water: 10.86
Sample I.D.: MW-7	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: 0.02 mg/L	Post-purge: 0.13 mg/L	
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>061108-we-2</u>	Site: <u>2703 MLK, Oakland</u>
Sampler: <u>WC130</u>	Date: <u>11/08/06</u>
Well I.D.: <u>MW-8</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>19.51</u>	Depth to Water (DTW): <u>9.25</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSB</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.50</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

Other: _____

6.7 (Gals.) X 3 = 20.1 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1347	68.5	7.1	1195	45	6.7	odor
1348	67.4	7.0	1048	194	13.4	
1349	66.5	6.9	1139	123	20.1	↓ good recharge

Did well dewater? Yes No Gallons actually evacuated: 20.1

Sampling Date: 11/08/06 Sampling Time: 1355 Depth to Water: 10.91

Sample I.D.: MW-8 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:	<u>0.11</u> mg/l	Post-purge:	<u>0.40</u> mg/l
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061108-JD-1	Site: 2703 MLK, Oakland
Sampler: TD	Date: 11-8-06
Well I.D.: MW-12	Well Diameter: <input checked="" type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 6 <input type="radio"/> 8
Total Well Depth (TD): 19.63	Depth to Water (DTW): 8.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="radio"/> Grade	D.O. Meter (if req'd): <input checked="" type="radio"/> 550 HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.86	

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

$1.7 \text{ (Gals.)} \times 3 = 5.1 \text{ Gals.}$ 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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
1159	63.1	7.0	550	71,000	1.7	muddy brown
1204	63.0	7.1	544	71,000	3.4	-
1209	63.0	7.2	534	71,000	5.1	-
						no odor

Did well dewater? Yes Gallons actually evacuated: 5.1

Sampling Date: 11-8-06 Sampling Time: 1215 Depth to Water: 9.51

Sample I.D.: MW-12 Laboratory: STL 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: 2.26 mg/L	Post-purge: 3.60 mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV

SHELL WELL MONITORING DATA SHEET

BTS #: 061108-JD-1	Site:
Sampler: SD/WC	Date: 11-8-06
Well I.D.: MW-14	Well Diameter: 2 3 4 6 8 <u>1</u>
Total Well Depth (TD): 14.23	Depth to Water (DTW): 9.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> PVO Grade	D.O. Meter (if req'd): <input checked="" type="checkbox"/> YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.68	

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other: tubing w/ check valve Dedicated Tubing
 Other: check valve / tubing

.17 (Gals.) X **3** = **.51** Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1248	68.3	6.9	1503	71,000	.17	light sheen / odor
1251	68.2	6.8	1641	71,000	.34	
1253	66.1	6.7	1644	75,000	.51	

Did well dewater? Yes **No** Gallons actually evacuated: **.51**

Sampling Date: Sampling Time: **1255** Depth to Water: **10.65**

Sample I.D.: **MW-14** 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: **1.16** mg/L Post-purge: **1.40** mg/L

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>061108-we-2</u>	Site: <u>2703 MLR, Oakland</u>
Sampler: <u>we130</u>	Date: <u>11/08/06</u>
Well I.D.: <u>V-1</u>	Well Diameter: <u>3</u> 3 4 6 8 _____
Total Well Depth (TD): <u>13.12</u>	Depth to Water (DTW): <u>8.95</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>9.78</u>	

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

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

0.7 (Gals.) X 3 = 2.1 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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
1441	69.7	7.3	1494	74	0.7	odor
1443	70.1	7.1	1503	113	1.4	↓
1445	70.2	7.0	1515	147	2.1	↓

Did well dewater? Yes No Gallons actually evacuated: 2.1

Sampling Date: 11/08/06 Sampling Time: 1450 Depth to Water: 9.19

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

Analyzed for: TPH-C8 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:	<u>0.05</u> mg/L	Post-purge:	<u>0.11</u> mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>061108-we-2</u>	Site: <u>2703 MLK, Oakland</u>
Sampler: <u>we/SD</u>	Date: <u>11/08/06</u>
Well I.D.: we/SD <u>V-2</u>	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth (TD): <u>13.25</u>	Depth to Water (DTW): <u>8.60</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>VST</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>9.53</u>	

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

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

0.7 (Gals.) X 3 = 2.1 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1501	71.0	7.1	1063	260	0.7	odor/sheen
1503	71.2	6.9	1054	366	1.4	↓
1505	71.2	6.9	1060	894	2.1	↓

Did well dewater? Yes No Gallons actually evacuated: 2.1

Sampling Date: 11/08/06 Sampling Time: 1510 Depth to Water: 8.99

Sample I.D.: V-2 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: <u>0.05</u> mg/L	Post-purge: <u>0.14</u> mg/L	
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV	