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*By dehloptoxic at 8:35 am, Nov 08, 2006*

**Denis L. Brown**

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

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

Re: Shell-branded Service Station  
6039 College Avenue  
Oakland, California  
SAP Code 135685  
Incident No. 99895745  
ACHCSA Case No. RO0000469

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

November 7, 2006

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

Re: **Groundwater Monitoring Report – Third Quarter 2006**  
Shell-branded Service Station  
6039 College Avenue  
Oakland, California  
SAP Code 135685  
Incident No. 98995745  
ACHCSA No. RO0000469



Dear Mr. Wickham:

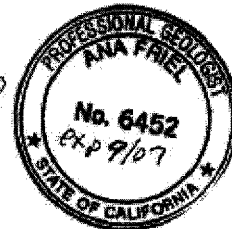
Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

If you have any questions regarding the contents of this document, please call Dennis Baertschi at (707) 268-3813.

Sincerely,  
**Cambria Environmental Technology, Inc.**

Dennis Baertschi  
Project Geologist

Ana Friel, PG  
Associate Geologist



Enclosure: Groundwater Monitoring Report – Third Quarter 2006

cc: Denis Brown, Shell Oil Products US, 20945 S. Wilmington Ave., Carson, CA 90810  
Mr. Russell J. Bruzzone, Inc., 899 Hope Lane, Lafayette, CA 94549  
Montrose Investment Co., Attn: Jim Graham, 242 Rivera Circle, Greenbrae Marina, Larkspur, CA 94939  
Claremont Enterprises, Attn: Miriam Clark, 6013 Auburn Ave., Oakland, CA 94618

**Cambria  
Environmental  
Technology, Inc.**

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

**GROUNDWATER MONITORING AND REMEDIATION REPORT  
THIRD QUARTER 2006**

<b>Site Address</b>	<u>6039 College Avenue, Oakland</u>
<b>Site Use</b>	<u>Shell-branded Service Station</u>
<b>Shell Project Manager</b>	<u>Denis Brown</u>
<b>Consultant and Contact Person</b>	<u>Cambria, Dennis Baertschi</u>
<b>Lead Agency and Contact</b>	<u>ACHCSA, Jerry Wickham</u>
<b>Agency Case No.</b>	<u>RO0000469</u>
<b>Shell SAP Code</b>	<u>135685</u>
<b>Shell Incident No.</b>	<u>98995745</u>
<b>Date of Most Recent Agency Correspondence</b>	<u>September 22, 2006</u>



**Current Quarter's Activities**

1. 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 prepared and submitted a report entitled *Subsurface Investigation Report and Second Quarter 2006 Groundwater Monitoring Report*, dated August 11, 2006.

**Current Quarter's Findings**

<b>Groundwater Flow Direction</b>	<u>West-southwesterly</u>
<b>Hydraulic Gradient</b>	<u>0.015</u>
<b>Depth to Water</b>	<u>11.92 to 14.75 feet below top of well casing</u>

**Proposed Activities for Next Quarter**

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

# C A M B R I A

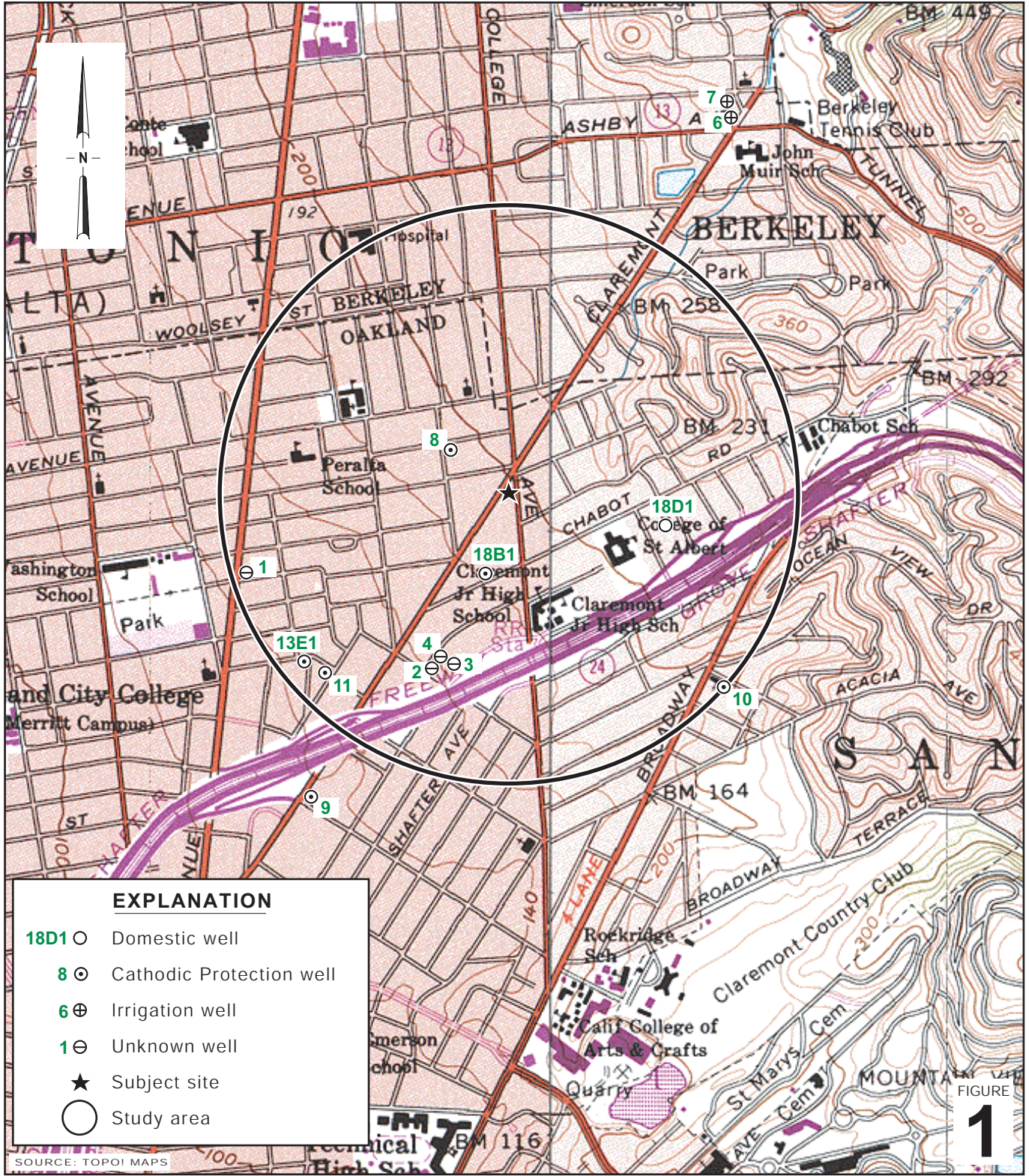
Figures: 1 - Vicinity Map  
2 - Groundwater Contour and Chemical Concentration Map

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



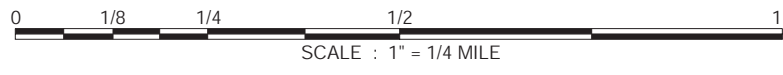
Cambria Environmental Technology, Inc. (Cambria) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to Cambria from outside sources and/or in the public domain, and partially on information supplied by Cambria and its subcontractors. 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 6039 College\QM\2006\3Q06\Text 6039 College 3Q06.doc



K:\OAKLAND 6039 COLLEGE\FIGURES\VICINITY.A1

SOURCE: TOPOI MAPS



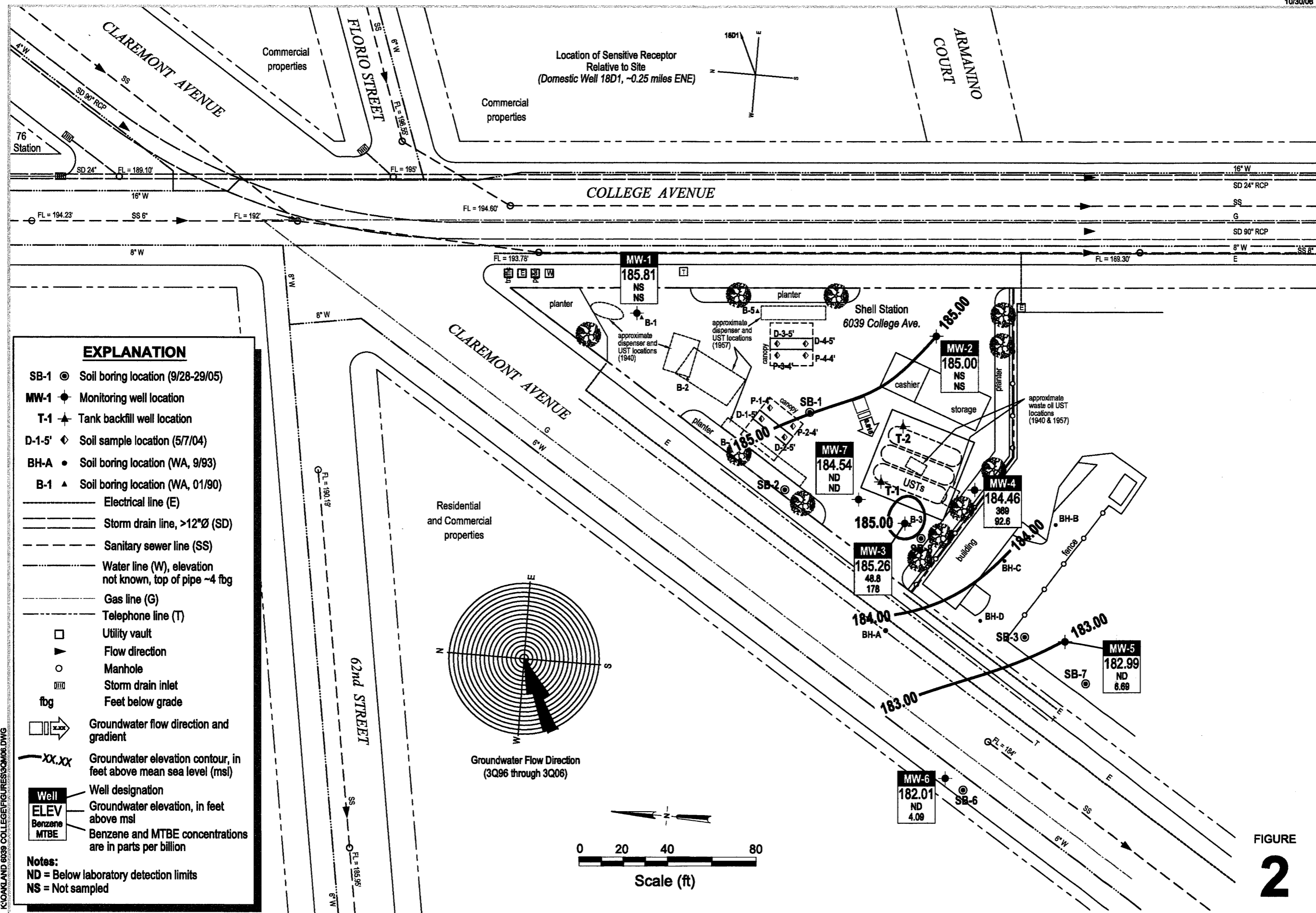
### Shell-branded Service Station

6039 College Avenue  
Oakland, California



C A M B R I A

### Vicinity Map



**EXPLANATION**

- SB-1 ● Soil boring location (9/28-29/05)
- MW-1 ● Monitoring well location
- T-1 ▲ Tank backfill well location
- D-1-5' ◆ Soil sample location (5/7/04)
- BH-A ● Soil boring location (WA, 9/93)
- B-1 ▲ Soil boring location (WA, 01/90)
- Electrical line (E)
- Storm drain line, >12"Ø (SD)
- Sanitary sewer line (SS)
- Water line (W), elevation not known, top of pipe ~4 fbg
- Gas line (G)
- Telephone line (T)
- Utility vault
- ▶ Flow direction
- Manhole
- ▭ Storm drain inlet
- fbg Feet below grade
- Groundwater flow direction and gradient
- XX,XX Groundwater elevation contour, in feet above mean sea level (msl)

Well	ELEV	Benzene	MTBE
MW-1	185.81	NS	NS
MW-2	185.00	NS	NS
MW-3	185.26	48.8	178
MW-4	184.46	369	92.6
MW-5	182.99	ND	6.69
MW-6	182.01	ND	4.09
MW-7	184.54	ND	ND

**Notes:**  
 ND = Below laboratory detection limits  
 NS = Not sampled

**Groundwater Contour and Chemical Concentration Map**

August 31, 2006



C A M B R I A

**Shell-branded Service Station**

6039 College Avenue  
 Oakland, California

FIGURE 2

K:\OAKLAND 6039 COLLEGE\FIGURES\03Q06.DWG

**Attachment A**

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

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**BLAINE**  
TECH SERVICES INC.

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GROUNDWATER SAMPLING SPECIALISTS  
SINCE 1985

October 3, 2006

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

Third Quarter 2006 Groundwater Monitoring at  
Shell-branded Service Station  
6039 College Avenue  
Oakland, CA

Monitoring performed on August 31, 2006

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Groundwater Monitoring Report **060831-WC-1**

This report covers the routine monitoring of groundwater wells at this Shell-branded facility. In accordance with standard procedures that conform to Regional Water Quality Control Board requirements, routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated purge volume (if applicable), elapsed evacuation time (if applicable), total volume of water removed (if applicable), and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater (if applicable) is, likewise, collected and transported to the Martinez Refining Company.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL CONCENTRATIONS**. The full analytical report for the most recent samples and the field data sheets are attached to this report.

At a minimum, Blaine Tech Services, Inc. field personnel are certified on completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight-hour refresher courses.



Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. Our activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrological conditions or formulation of recommendations was performed.

Please call if you have any questions.

Yours truly,

Mike Ninokata  
Project Coordinator

MN/ks

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

cc: Dennis Baertschi  
Cambria Environmental Technology, Inc.  
270 Perkins St.  
Sonoma, CA 95476

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	02/15/1990	95	650	ND	0.67	0.37	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.73	NA	178.16	NA	NA
MW-1	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.51	NA	177.38	NA	NA
MW-1	05/14/1990	95	ND	0.7	0.57	0.71	3.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.92	NA	176.97	NA	NA
MW-1	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.21	NA	177.68	NA	NA
MW-1	09/12/1990	ND	84	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	19.81	NA	176.08	NA	NA
MW-1	11/27/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	20.39	NA	175.50	NA	NA
MW-1	03/08/1991	ND	50	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.85	NA	179.04	NA	NA
MW-1	06/03/1991	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.82	NA	178.07	NA	NA
MW-1	08/30/1991	16.85	520	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	19.87	NA	176.02	NA	NA
MW-1	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	20.58	NA	175.31	NA	NA
MW-1	03/18/1992	<30	<50	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	13.55	NA	182.34	NA	NA
MW-1	05/28/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.08	NA	178.81	NA	NA
MW-1	08/19/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	19.07	NA	176.82	NA	NA
MW-1	11/17/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	20.11	NA	175.78	NA	NA
MW-1	02/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.10	NA	183.79	NA	NA
MW-1	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.87	NA	181.02	NA	NA
MW-1	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.90	NA	178.99	NA	NA
MW-1	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	19.72	NA	176.17	NA	NA
MW-1	02/28/1994	<50	NA	<0.5	<0.5	<0.5	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.08	NA	180.81	NA	NA
MW-1	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.20	NA	178.69	NA	NA
MW-1	08/10/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.76	NA	177.13	NA	NA
MW-1	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.00	NA	179.89	NA	NA
MW-1	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	10.18	NA	185.71	NA	NA
MW-1	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	11.88	NA	184.01	NA	NA
MW-1	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.60	NA	180.29	NA	NA
MW-1	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.24	NA	177.65	NA	NA
MW-1	02/24/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	9.88	NA	186.01	NA	NA
MW-1	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.24	NA	183.65	NA	NA
MW-1	08/19/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.86	NA	180.03	NA	NA
MW-1	12/05/1996	160	NA	7.3	8.2	5.5	23	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.21	NA	179.68	NA	NA
MW-1	01/08/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	9.73	NA	186.16	NA	NA
MW-1	02/20/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	195.89	11.60	NA	184.29	NA	NA
MW-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.02	NA	180.87	NA	NA
MW-1	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.20	NA	178.69	NA	NA
MW-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.02	NA	179.87	NA	NA
MW-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	9.35	NA	186.54	NA	NA
MW-1	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	11.75	NA	184.14	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	13.32	NA	182.57	NA	NA
MW-1	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.01	NA	181.88	NA	NA
MW-1	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.62	NA	180.27	NA	NA
MW-1	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.72	NA	181.17	NA	NA
MW-1	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.00	NA	178.89	NA	NA
MW-1	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	18.36	NA	177.53	NA	NA
MW-1	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.09	NA	180.80	NA	NA
MW-1	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.97	NA	182.92	NA	NA
MW-1	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.02	NA	180.87	NA	NA
MW-1	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	12.90	NA	182.99	NA	NA
MW-1	02/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.28	NA	181.61	NA	NA
MW-1	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	16.04	NA	179.85	NA	NA
MW-1	07/30/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.53	NA	178.36	NA	NA
MW-1	12/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	14.79	NA	181.10	NA	NA
MW-1	01/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	195.89	13.71	NA	182.18	NA	NA
MW-1	05/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	15.63	NA	180.26	NA	NA
MW-1	07/25/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.89	17.08	NA	178.81	NA	NA
MW-1	11/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	19.30	NA	181.26	NA	NA
MW-1	01/29/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	200.56	13.90	NA	186.66	NA	NA
MW-1	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	15.30	NA	185.26	NA	NA
MW-1	08/27/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	17.32	NA	183.24	NA	NA
MW-1	11/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	18.61	NA	181.95	NA	NA
MW-1	02/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	200.56	14.46	NA	186.10	NA	NA
MW-1	05/03/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	14.52	NA	186.04	NA	NA
MW-1	08/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	16.73	NA	183.83	NA	NA
MW-1	11/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	16.86	NA	183.70	NA	NA
MW-1	02/02/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	200.56	12.82	NA	187.74	NA	NA
MW-1	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	12.20	NA	188.36	NA	NA
MW-1	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	15.25	NA	185.31	NA	NA
MW-1	11/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	17.44	NA	183.12	NA	NA
MW-1	02/10/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	NA	NA	NA	200.56	12.58	NA	187.98	NA	NA
MW-1	05/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	200.56	11.72	NA	188.84	NA	NA
<b>MW-1</b>	<b>08/31/2006</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>200.56</b>	<b>14.75</b>	<b>NA</b>	<b>185.81</b>	<b>NA</b>	<b>NA</b>
MW-2	02/15/1990	ND	560	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.90	NA	177.37	NA	NA
MW-2	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.69	NA	176.58	NA	NA
MW-2	05/14/1990	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	18.01	NA	176.26	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.39	NA	176.88	NA	NA
MW-2	09/12/1990	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	19.00	NA	175.27	NA	NA
MW-2	11/27/1990	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	19.44	NA	174.83	NA	NA
MW-2	03/08/1991	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.96	NA	178.31	NA	NA
MW-2	06/03/1991	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.00	NA	177.27	NA	NA
MW-2	08/30/1991	ND	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	18.95	NA	175.32	NA	NA
MW-2	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	19.55	NA	174.72	NA	NA
MW-2	03/18/1992	<30	NA	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	12.91	NA	181.36	NA	NA
MW-2	05/28/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.25	NA	178.02	NA	NA
MW-2	08/19/1992	<50	NA	<0.5	2	1.2	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	18.21	NA	176.06	NA	NA
MW-2	11/17/1992	<50	NA	<0.5	2	1.2	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	19.15	NA	175.12	NA	NA
MW-2	02/12/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.60	NA	182.67	NA	NA
MW-2	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.14	NA	180.13	NA	NA
MW-2	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.10	NA	178.17	NA	NA
MW-2	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	18.77	NA	175.50	NA	NA
MW-2	02/28/1994	<50	NA	<0.5	<0.5	<0.5	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.35	NA	179.92	NA	NA
MW-2	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.34	NA	177.93	NA	NA
MW-2	08/10/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.79	NA	178.48	NA	NA
MW-2	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.04	NA	179.23	NA	NA
MW-2	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	10.08	NA	184.19	NA	NA
MW-2	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.68	NA	182.59	NA	NA
MW-2	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.94	NA	179.33	NA	NA
MW-2	11/10/1995	<50	NA	1.7	0.8	1.4	4.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.36	NA	180.91	NA	NA
MW-2	02/24/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	9.90	NA	184.37	NA	NA
MW-2	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.80	NA	182.47	NA	NA
MW-2	08/19/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.08	NA	179.19	NA	NA
MW-2	12/05/1996	<50	NA	1.5	1.6	1.2	5.2	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.16	NA	179.11	NA	NA
MW-2	01/08/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	9.76	NA	184.51	NA	NA
MW-2	02/20/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.47	NA	182.80	NA	NA
MW-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.30	NA	179.97	NA	NA
MW-2	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.33	NA	177.94	NA	NA
MW-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.54	NA	178.73	NA	NA
MW-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	9.43	NA	184.84	NA	NA
MW-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	11.45	NA	182.82	NA	NA
MW-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	12.71	NA	181.56	NA	NA
MW-2	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.98	NA	180.29	NA	NA
MW-2	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.01	NA	179.26	NA	NA

**WELL CONCENTRATIONS**  
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**6039 College Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.93	NA	180.34	NA	NA
MW-2	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.22	NA	178.05	NA	NA
MW-2	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.58	NA	176.69	NA	NA
MW-2	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.10	NA	180.17	NA	NA
MW-2	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	12.72	NA	181.55	NA	NA
MW-2	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.39	NA	179.88	NA	NA
MW-2	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	17.00	NA	177.27	NA	NA
MW-2	02/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.58	NA	180.69	NA	NA
MW-2	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	15.26	NA	179.01	NA	NA
MW-2	07/30/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.67	NA	177.60	NA	NA
MW-2	12/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	13.91	NA	180.36	NA	NA
MW-2	01/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	194.27	12.96	NA	181.31	NA	NA
MW-2	05/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	14.85	NA	179.42	NA	NA
MW-2	07/25/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	194.27	16.24	NA	178.03	NA	NA
MW-2	11/26/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	18.35	NA	180.60	NA	NA
MW-2	01/29/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	198.95	13.19	NA	185.76	NA	NA
MW-2	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	14.53	NA	184.42	NA	NA
MW-2	08/27/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	16.46	NA	182.49	NA	NA
MW-2	11/13/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	17.68	NA	181.27	NA	NA
MW-2	02/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	198.95	13.68	NA	185.27	NA	NA
MW-2	05/03/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	13.82	NA	185.13	NA	NA
MW-2	08/30/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	15.94	NA	183.01	NA	NA
MW-2	11/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	15.96	NA	182.99	NA	NA
MW-2	02/02/2005	<50 e	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	<5.0	NA	NA	NA	198.95	12.24	NA	186.71	NA	NA
MW-2	05/09/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	11.80	NA	187.15	NA	NA
MW-2	08/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	14.39	NA	184.56	NA	NA
MW-2	11/16/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	16.52	NA	182.43	NA	NA
MW-2	02/10/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	<10.0	NA	NA	NA	198.95	12.17	NA	186.78	NA	NA
MW-2	05/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	11.61	NA	187.34	NA	NA
MW-2	08/31/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.95	13.95	NA	185.00	NA	NA
MW-3	02/15/1990	4,700	3,100	320	29	110	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.81	NA	176.71	NA	NA
MW-3	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.57	NA	175.95	NA	NA
MW-3	05/14/1990	1,400	60	130	8.6	40	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.97	NA	175.55	NA	NA
MW-3	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.27	NA	176.25	NA	NA
MW-3	09/12/1990	2,000	1,500	58	5.8	16	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	18.78	NA	173.74	NA	NA
MW-3	11/27/1990	540	240	18	1.5	8.7	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	18.27	NA	174.25	NA	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-3	03/08/1991	3,400	2,100	630	33	270	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.86	NA	177.66	NA	NA
MW-3	06/03/1991	1,700	690 a	260	13	98	24	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.84	NA	176.68	NA	NA
MW-3	08/30/1991	870	370 a	44	6.1	10	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.79	NA	174.73	NA	NA
MW-3	11/22/1991	310	140	18	1.2	3.3	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	18.40	NA	174.12	NA	NA
MW-3	03/18/1992	67,100	1,900	620	28	220	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	12.03	NA	180.49	NA	NA
MW-3	05/28/1992	2,300	1,100 a	200	9	71	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.16	NA	177.36	NA	NA
MW-3	08/19/1992	5,700	1,000 a	71	77	52	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.03	NA	175.49	NA	NA
MW-3	11/17/1992	3,600	160 a	16	8.6	24	50	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.94	NA	174.58	NA	NA
MW-3	02/12/1993	4,700	560 a	820	58	130	77	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	9.16	NA	183.36	NA	NA
MW-3	06/10/1993	2,200	NA	310	23	89	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.20	NA	179.32	NA	NA
MW-3	08/18/1993	260	NA	27	2	7	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.93	NA	177.59	NA	NA
MW-3	11/19/1993	1,500a	NA	24	54	37	17	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.58	NA	174.94	NA	NA
MW-3	02/28/1994	2,700	NA	65	5.2	16	6.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.30	NA	179.22	NA	NA
MW-3	05/04/1994	780	NA	120	7.5	21	6.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.25	NA	177.27	NA	NA
MW-3	08/10/1994	920	NA	20	2.3	3	2.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.63	NA	175.89	NA	NA
MW-3	11/08/1994	1,300	NA	180	16	7	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.88	NA	178.64	NA	NA
MW-3	02/01/1995	1,400	NA	210	8.5	11	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	9.25	NA	183.27	NA	NA
MW-3	05/10/1995	460	NA	97	10	1	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.76	NA	181.74	NA	NA
MW-3	08/24/1995	640	NA	68	21	14	19	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.90	NA	178.62	NA	NA
MW-3	11/10/1995	350	NA	15	2.3	1.2	2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.20	NA	176.32	NA	NA
MW-3	02/24/1996	3,300	NA	240	53	38	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	8.93	NA	183.59	NA	NA
MW-3	05/22/1996	1,300	NA	110	15	<10	<10	3,500	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.86	NA	181.66	NA	NA
MW-3	08/19/1996	350	NA	15	3.3	3.4	3.3	340	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.97	NA	178.55	NA	NA
MW-3	12/05/1996	290	NA	12	7.6	5.4	16	370	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.06	NA	178.46	NA	NA
MW-3	02/20/1997	980	NA	69	7.9	14	15	3,200	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.60	NA	181.92	NA	NA
MW-3	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.26	NA	179.26	NA	NA
MW-3	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.21	NA	177.31	NA	NA
MW-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.49	NA	178.03	NA	NA
MW-3	01/20/1998	3,100	NA	360	1,000	73	420	59,000	NA	NA	NA	NA	NA	NA	NA	NA	192.52	8.43	NA	184.09	NA	NA
MW-3	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	10.55	NA	181.97	NA	NA
MW-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	11.80	NA	180.72	NA	NA
MW-3	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	11.97	NA	180.55	NA	NA
MW-3	02/03/1999	<10,000	NA	840	131	<100	316	27,600	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.55	NA	178.97	NA	2.3
MW-3	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	12.90	NA	179.62	NA	NA
MW-3	08/31/1999	1,550	NA	232	<10.0	125	293	4,620	2,460 b	NA	NA	NA	NA	NA	NA	NA	192.52	14.99	NA	177.53	NA	3.4
MW-3	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	16.35	NA	176.17	NA	NA
MW-3	02/11/2000	10,900	NA	1,030	<50.0	308	1,000	19,300	NA	NA	NA	NA	NA	NA	NA	NA	192.52	12.85	NA	179.67	NA	1.0

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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MW-3	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	17.05	NA	175.47	NA	NA
MW-3	08/31/2000	2,560	NA	165	7.19	77.6	183	4,090	NA	NA	NA	NA	NA	NA	NA	NA	192.52	14.26	NA	178.26	NA	c
MW-3	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	192.52	15.75	NA	176.77	NA	NA
MW-3	02/13/2001	5,880	NA	563	<50.0	282	472	8,960	NA	NA	NA	NA	NA	NA	NA	NA	192.52	13.05	NA	179.47	NA	3.6
MW-3	05/29/2001	1,800	NA	130	<5.0	84	100	NA	1,900	NA	NA	NA	NA	NA	NA	NA	192.52	13.84	NA	178.68	NA	NA
MW-3	07/30/2001	2,700	NA	250	8.8	130	120	NA	5,200	NA	NA	NA	NA	NA	NA	NA	192.52	15.46	NA	177.06	NA	NA
MW-3	12/12/2001	<10,000	NA	720	<100	260	260	NA	6,600	<100	<100	<100	<1,000	NA	NA	<1,000	192.52	12.93	NA	179.59	NA	NA
MW-3	01/31/2002	11,000	NA	750	14	570	510	NA	5,800	NA	NA	NA	NA	NA	NA	NA	192.52	11.88	NA	180.64	NA	NA
MW-3	05/31/2002	5,100	NA	410	8.6	300	190	NA	3,600	NA	NA	NA	NA	NA	NA	NA	192.52	13.65	NA	178.87	NA	NA
MW-3	07/25/2002	2,100	NA	170	<10	73	33	NA	2,600	NA	NA	NA	NA	NA	NA	NA	192.52	15.04	NA	177.48	NA	NA
MW-3	11/26/2002	510	NA	26	<2.0	<2.0	2.1	NA	940	NA	NA	NA	NA	NA	NA	NA	197.18	17.15	NA	180.03	NA	NA
MW-3	01/29/2003	6,000	NA	460	8.5	250	87	NA	3,500	NA	NA	NA	NA	NA	NA	NA	197.18	12.21	NA	184.97	NA	NA
MW-3	06/03/2003	5,300	NA	350	<25	130	51	NA	2,200	<100	<100	<100	920	<25	<25	<2,500	197.18	13.40	NA	183.78	NA	NA
MW-3	08/27/2003	700 a	NA	100	<5.0	20	<10	NA	810	NA	NA	NA	460	NA	NA	NA	197.18	15.14	NA	182.04	NA	NA
MW-3	11/13/2003	590	NA	36	<2.5	<2.5	<5.0	NA	440	NA	NA	NA	400	NA	NA	NA	197.18	16.46	NA	180.72	NA	NA
MW-3	02/05/2004	<2,500	NA	420	<25	74	<50	NA	2,400	NA	NA	NA	950	NA	NA	NA	197.18	12.84	NA	184.34	NA	NA
MW-3	05/03/2004	2,600	NA	210	<10	42	21	NA	1,600	NA	NA	NA	820	NA	NA	NA	197.18	12.57	NA	184.61	NA	NA
MW-3	08/30/2004	2,100	NA	120	6.8	5.7	11	NA	730	<20	<20	<20	460	NA	NA	NA	197.18	14.76	NA	182.42	NA	NA
MW-3	11/22/2004	2,600	NA	160	5.5	5.1	<10	NA	570	NA	NA	NA	540	NA	NA	NA	197.18	14.58	NA	182.60	NA	NA
MW-3	02/02/2005	4,500	NA	380	17	23	27	NA	1,900	NA	NA	NA	730	NA	NA	NA	197.18	11.48	NA	185.70	NA	NA
MW-3	05/09/2005	63 f	NA	<0.50	<0.50	<0.50	<1.0	NA	21	NA	NA	NA	8.2	NA	NA	NA	197.18	10.86	NA	186.32	NA	NA
MW-3	08/16/2005	3,800	NA	230	11	17	23	NA	840	<40	<40	<40	460	NA	NA	NA	197.18	13.13	NA	184.05	NA	NA
MW-3	11/16/2005	3,400	NA	107	5.16	4.61	7.64	NA	321	NA	NA	NA	166	NA	NA	NA	197.18	15.31	NA	181.87	NA	NA
MW-3	02/10/2006	7,850	NA	326	14.6	27.2	25.6	NA	905	NA	NA	NA	455	NA	NA	NA	197.18	11.14	NA	186.04	NA	NA
MW-3	05/26/2006	11,500	NA	217	16.5	35.3	37.4 g	NA	679	NA	NA	NA	253	NA	NA	NA	197.18	10.39	NA	186.79	NA	NA
<b>MW-3</b>	<b>08/31/2006</b>	<b>4,800</b>	<b>NA</b>	<b>48.8</b>	<b>4.70</b>	<b>7.68</b>	<b>12.2</b>	<b>NA</b>	<b>178</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>108</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>197.18</b>	<b>11.92</b>	<b>NA</b>	<b>185.26</b>	<b>NA</b>	<b>NA</b>

MW-4	02/15/1990	ND	1,200	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.73	NA	176.65	NA	NA
MW-4	04/19/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.48	NA	175.89	NA	NA
MW-4	05/14/1990	650	350	160	7	1.9	3.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.88	NA	175.49	NA	NA
MW-4	06/21/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.18	NA	176.19	NA	NA
MW-4	09/12/1990	440	260	91	1.1	0.75	0.79	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.85	NA	175.52	NA	NA
MW-4	11/27/1990	470	2,400	64	1.2	0.8	2.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	19.16	NA	174.21	NA	NA
MW-4	03/08/1991	1,100	2,600	330	3.5	88	5.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.77	NA	177.60	NA	NA
MW-4	06/03/1991	670	1,100	240	2.3	1.6	2.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.77	NA	176.60	NA	NA
MW-4	08/30/1991	570	280	64	1.8	0.9	0.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.71	NA	174.66	NA	NA
MW-4	11/22/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA

**WELL CONCENTRATIONS**  
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**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-4	01/15/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	02/15/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	03/18/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	13.15	NA	180.41	0.24	NA
MW-4	04/29/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	05/28/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.22	NA	177.25	0.12	NA
MW-4	08/19/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.05	NA	175.39	0.09	NA
MW-4	11/17/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.89	NA	174.48	NA	NA
MW-4	02/12/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.78	NA	181.59	<0.01	NA
MW-4	06/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.20	NA	179.17	0.02	NA
MW-4	08/18/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.95	NA	177.43	0.01	NA
MW-4	11/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	18.48	NA	174.90	0.01	NA
MW-4	02/28/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.60	NA	178.77	0.01	NA
MW-4	05/04/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.15	NA	177.22	<0.01	NA
MW-4	08/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.58	NA	175.81	0.02	NA
MW-4	11/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.05	NA	178.36	0.05	NA
MW-4	02/01/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.71	NA	182.69	0.04	NA
MW-4	05/10/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.90	NA	181.52	0.06	NA
MW-4	08/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.97	NA	178.42	0.02	NA
MW-4	11/10/1995	4,700	NA	100	22	23	38	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.27	NA	176.10	<0.01	NA
MW-4	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.44	NA	182.95	0.03	NA
MW-4	05/22/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.88	NA	181.51	0.03	NA
MW-4	08/19/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.23	NA	178.16	0.02	NA
MW-4	12/05/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.70	NA	178.69	0.02	NA
MW-4	01/08/1997	<10,000	NA	<100	<100	<100	<100	24,000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.60	NA	181.79	0.02	NA
MW-4	02/20/1997	<10,000	NA	490	<100	<100	<100	59,000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.91	NA	181.46	NA	NA
MW-4	05/30/1997	<2,000	NA	72	<20	<20	<20	6,100	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.68	NA	178.69	NA	NA
MW-4	08/18/1997	<5,000	NA	150	570	<50	130	31,000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.07	NA	178.30	NA	NA
MW-4	11/03/1997	32,000	NA	1,100	6,100	640	3,600	78,000	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.87	NA	177.50	NA	NA
MW-4	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	10.25	NA	183.62	0.62	NA
MW-4	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	11.62	NA	181.80	0.06	NA
MW-4	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	13.93	NA	179.51	0.09	NA
MW-4	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.07	14.03	179.33	0.04	NA
MW-4	12/09/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.84	15.81	177.55	0.03	NA
MW-4	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.58	15.55	177.81	0.03	NA
MW-4	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	14.04	14.02	179.35	0.02	NA
MW-4	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.15	16.12	177.24	0.03	NA
MW-4	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	17.41	17.31	176.04	0.10	NA



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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-4	02/11/2000	47,200	NA	905	<200	479	3,690	27,400	30,300b	NA	NA	NA	NA	NA	NA	NA	193.37	14.82	NA	178.55	NA	0.6
MW-4	05/04/2000	30,800	NA	1,650	<100	574	3,310	28,600	31,200b	NA	NA	NA	NA	NA	NA	NA	193.37	12.64	NA	180.73	NA	2.1
MW-4	08/31/2000	5,470	NA	366	<10.0	296	834	3,950	NA	NA	NA	NA	NA	NA	NA	NA	193.37	16.47	NA	176.90	NA	c
MW-4	11/30/2000	20,700	NA	525	<50.0	447	1,570	2,440	4,280b	NA	NA	NA	NA	NA	NA	NA	193.37	17.67	NA	175.70	NA	3.3
MW-4	02/13/2001	16,200	NA	909	<50.0	514	2,390	21,300	20,300	NA	NA	NA	NA	NA	NA	NA	193.37	13.30	NA	180.07	NA	2.4
MW-4	05/29/2001	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	NA	NA	NA	NA	NA
MW-4	05/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.37	15.08	15.03	178.33	0.05	NA
MW-4	07/30/2001	6,700	NA	260	5.7	190	280	NA	3,900	NA	NA	NA	NA	NA	NA	NA	193.37	16.29	16.28	177.09	0.01	NA
MW-4	12/12/2001	15,000	NA	1,300	<50	520	990	NA	20,000	NA	NA	NA	NA	NA	NA	NA	193.37	13.81	NA	179.56	NA	NA
MW-4	01/31/2002	12,000	NA	1,500	<25	570	800	NA	12,000	NA	NA	NA	NA	NA	NA	NA	193.37	12.80	NA	180.57	NA	NA
MW-4	05/31/2002	8,200	NA	1,100	<20	380	340	NA	8,100	NA	NA	NA	NA	NA	NA	NA	193.37	14.59	NA	178.78	NA	NA
MW-4	07/25/2002	3,300	NA	290	<10	98	74	NA	2,600	NA	NA	NA	NA	NA	NA	NA	193.37	15.94	NA	177.43	NA	NA
MW-4	11/26/2002	1,400	NA	89	2.9	14	14	NA	770	NA	NA	NA	NA	NA	NA	NA	198.03	18.10	NA	179.93	NA	NA
MW-4	01/29/2003	7,400	NA	1,400	<20	140	200	NA	8,900	NA	NA	NA	NA	NA	NA	NA	198.03	13.08	NA	184.95	NA	NA
MW-4	06/03/2003	5,600	NA	990	<10	110	53	NA	3,700	<40	<40	<40	760	<10	<10	<1,000	198.03	14.29	NA	183.74	NA	NA
MW-4	08/27/2003	1,500	NA	220	<10	31	<20	NA	1,100	NA	NA	NA	380	NA	NA	NA	198.03	16.14	NA	181.89	NA	NA
MW-4	11/13/2003	3,100	NA	140	<2.5	4.3	5.2	NA	340	NA	NA	NA	140	NA	NA	NA	198.03	17.35	NA	180.68	NA	NA
MW-4	02/05/2004	3,700	NA	560	<10	18	<20	NA	2,100	NA	NA	NA	2,000	NA	NA	NA	198.03	13.52	NA	184.51	NA	NA
MW-4	05/03/2004	9,300	NA	1,400	91	25	31	NA	2,400	NA	NA	NA	1,700	NA	NA	NA	198.03	12.65	NA	185.38	NA	NA
MW-4	08/30/2004	2,700	NA	270	17	8.6	6.7	NA	540	<10	<10	<10	670	NA	NA	NA	198.03	15.64	NA	182.39	NA	NA
MW-4	11/22/2004	2,200	NA	310	7.8	3.0	<5.0	NA	340	NA	NA	NA	790	NA	NA	NA	198.03	15.72	NA	182.31	NA	NA
MW-4	02/02/2005	12,000	NA	1,200	85	31	<20	NA	1,600	NA	NA	NA	1,900	NA	NA	NA	198.03	12.68	NA	185.35	NA	NA
MW-4	05/09/2005	5,800	NA	800	100	35	35	NA	530	NA	NA	NA	970	NA	NA	NA	198.03	11.80	NA	186.23	NA	NA
MW-4	08/16/2005	4,800	NA	640	59	30	18	NA	310	<20	<20	<20	510	NA	NA	NA	198.03	14.22	NA	183.81	NA	NA
MW-4	11/16/2005	4,910	NA	113	11.5	9.88	9.47	NA	67.4	NA	NA	NA	192	NA	NA	NA	198.03	16.17	NA	181.86	NA	NA
MW-4	02/10/2006	9,160	NA	818	25.4	17.9	14.2	NA	655	NA	NA	NA	821	NA	NA	NA	198.03	12.05	NA	185.98	NA	NA
MW-4	05/26/2006	9,770	NA	665	21.0	35.2	16.8	NA	487	NA	NA	NA	538	NA	NA	NA	198.03	11.30	NA	186.73	NA	NA
<b>MW-4</b>	<b>08/31/2006</b>	<b>7,560</b>	<b>NA</b>	<b>369</b>	<b>17.4</b>	<b>15.1</b>	<b>14.4</b>	<b>NA</b>	<b>92.6</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>240</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>198.03</b>	<b>13.57</b>	<b>NA</b>	<b>184.46</b>	<b>NA</b>	<b>NA</b>
MW-5	08/30/1991	ND	80	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	16.74	NA	173.61	NA	NA
MW-5	11/22/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	17.27	NA	173.08	NA	NA
MW-5	03/18/1992	<30	<50	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	11.28	NA	179.07	NA	NA
MW-5	05/28/1992	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	NA	NA	NA	NA	NA
MW-5	08/19/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.99	NA	174.36	NA	NA
MW-5	11/17/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	16.84	NA	173.51	NA	NA
MW-5	02/12/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	10.30	NA	180.05	NA	NA
MW-5	06/10/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.36	NA	177.99	NA	NA

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MW-5	08/18/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.02	NA	176.33	NA	NA
MW-5	11/19/1993	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	16.50	NA	173.85	NA	NA
MW-5	02/28/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.55	NA	177.80	NA	NA
MW-5	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.27	NA	176.08	NA	NA
MW-5	08/10/1994	70a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.60	NA	174.75	NA	NA
MW-5	11/08/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.85	NA	177.50	NA	NA
MW-5	02/01/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	8.98	NA	181.37	NA	NA
MW-5	05/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	10.16	NA	180.19	NA	NA
MW-5	08/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.98	NA	177.37	NA	NA
MW-5	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.12	NA	175.23	NA	NA
MW-5	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	NA	NA	NA	NA	NA
MW-5	05/22/1996	<2,000	NA	<20	<20	<20	<20	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	10.10	NA	180.25	NA	NA
MW-5	08/19/1996	<2,500	NA	<25	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	13.09	NA	177.26	NA	NA
MW-5	12/05/1996	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	13.31	NA	177.04	NA	NA
MW-5	02/20/1997	<1,000	NA	<10	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	9.55	NA	180.80	NA	NA
MW-5	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.40	NA	177.95	NA	NA
MW-5	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.19	NA	176.16	NA	NA
MW-5	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	13.66	NA	176.69	NA	NA
MW-5	01/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	1,600	NA	NA	NA	NA	NA	NA	NA	NA	190.35	8.06	NA	182.29	NA	NA
MW-5	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	9.95	NA	180.40	NA	NA
MW-5	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	11.10	NA	179.25	NA	NA
MW-5	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.21	NA	178.14	NA	NA
MW-5	02/03/1999	<500	NA	<5.00	<5.00	<5.00	<5.00	2850	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.99	NA	177.36	NA	2.4
MW-5	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.08	NA	178.27	NA	NA
MW-5	08/31/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	4,260	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.05	NA	176.30	NA	2.7
MW-5	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	15.41	NA	174.94	NA	NA
MW-5	02/11/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.42	NA	177.93	NA	1.7
MW-5	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	11.13	NA	179.22	NA	NA
MW-5	08/31/2000	<500	NA	<5.00	<5.00	<5.00	<5.00	13,000	15,700b	NA	NA	NA	NA	NA	NA	NA	190.35	13.53	NA	176.82	NA	c
MW-5	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	190.35	14.65	NA	175.70	NA	NA
MW-5	02/13/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	2,440	NA	NA	NA	NA	NA	NA	NA	NA	190.35	12.05	NA	178.30	NA	4.1
MW-5	05/29/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	1,300	NA	NA	NA	NA	NA	NA	NA	190.35	13.26	NA	177.09	NA	NA
MW-5	07/30/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	310	NA	NA	NA	NA	NA	NA	NA	190.35	14.49	NA	175.86	NA	NA
MW-5	12/12/2001	<200	NA	<2.0	<2.0	<2.0	<2.0	NA	350	NA	NA	NA	NA	NA	NA	NA	190.35	12.08	NA	178.27	NA	NA
MW-5	01/31/2002	61	NA	<0.50	<0.50	<0.50	<0.50	NA	280	NA	NA	NA	NA	NA	NA	NA	190.35	11.29	NA	179.06	NA	NA
MW-5	05/31/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	130	NA	NA	NA	NA	NA	NA	NA	190.35	12.75	NA	177.60	NA	NA
MW-5	07/25/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	190	NA	NA	NA	NA	NA	NA	NA	190.35	14.12	NA	176.23	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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MW-5	11/26/2002	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	195.01	16.17	NA	178.84	NA	NA
MW-5	12/06/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	24	NA	NA	NA	NA	NA	NA	NA	195.01	16.39	NA	178.62	NA	NA
MW-5	01/29/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	100	NA	NA	NA	NA	NA	NA	NA	195.01	11.20	NA	183.81	NA	NA
MW-5	06/03/2003	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	120	<10	<10	<10	2,200	<2.5	<2.5	<250	195.01	12.53	NA	182.48	NA	NA
MW-5	08/27/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	19	NA	NA	NA	180	NA	NA	NA	195.01	14.32	NA	180.69	NA	NA
MW-5	11/13/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	15	NA	NA	NA	46	NA	NA	NA	195.01	15.48	NA	179.53	NA	NA
MW-5	02/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	17	NA	NA	NA	790	NA	NA	NA	195.01	11.88	NA	183.13	NA	NA
MW-5	05/03/2004	<250	NA	<2.5	<2.5	<2.5	<5.0	NA	32	NA	NA	NA	1,300	NA	NA	NA	195.01	11.92	NA	183.09	NA	NA
MW-5	08/30/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	7.8	<2.0	<2.0	<2.0	95	NA	NA	NA	195.01	13.82	NA	181.19	NA	NA
MW-5	11/22/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	4.1	NA	NA	NA	60	NA	NA	NA	195.01	13.89	NA	181.12	NA	NA
MW-5	02/02/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	4.3	NA	NA	NA	400	NA	NA	NA	195.01	10.30	NA	184.71	NA	NA
MW-5	05/09/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.4	NA	NA	NA	24	NA	NA	NA	195.01	10.20	NA	184.81	NA	NA
MW-5	08/16/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	4.4	<2.0	<2.0	<2.0	37	NA	NA	NA	195.01	12.42	NA	182.59	NA	NA
MW-5	11/16/2005	201	NA	<0.500	<0.500	<0.500	<0.500	NA	1.23	NA	NA	NA	31.1	NA	NA	NA	195.01	14.28	NA	180.73	NA	NA
MW-5	02/10/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	2.32	NA	NA	NA	97.3	NA	NA	NA	195.01	10.58	NA	184.43	NA	NA
MW-5	05/26/2006	<50.0	NA	<0.500	<0.500	<0.500	0.950 g	NA	10.8	NA	NA	NA	104	NA	NA	NA	195.01	9.98	NA	185.03	NA	NA
<b>MW-5</b>	<b>08/31/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>6.69</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>31.4</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>195.01</b>	<b>12.02</b>	<b>NA</b>	<b>182.99</b>	<b>NA</b>	<b>NA</b>

MW-6	09/21/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.64	NA	174.41	NA	NA
MW-6	11/19/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	02/28/1994	98a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.18	NA	176.87	NA	NA
MW-6	05/04/1994	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.62	NA	175.43	NA	NA
MW-6	08/10/1994	80a	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.98	NA	174.07	NA	NA
MW-6	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.20	NA	176.85	NA	NA
MW-6	02/01/1995	120	NA	3.5	21	3.4	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	8.70	NA	180.35	NA	NA
MW-6	05/10/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	9.86	NA	179.19	NA	NA
MW-6	08/24/1995	80	NA	<0.5	<0.5	1.8	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.46	NA	176.59	NA	NA
MW-6	11/10/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.56	NA	174.49	NA	NA
MW-6	11/10/1995	60	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.56	NA	174.49	NA	NA
MW-6	02/24/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	05/22/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	290	NA	NA	NA	NA	NA	NA	NA	NA	189.05	10.23	NA	178.82	NA	NA
MW-6	08/19/1996	<1,250	NA	<12	<12	<12	<12	1,100	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.61	NA	176.44	NA	NA
MW-6	12/05/1996	<125	NA	<1.2	<1.2	<1.2	<1.2	440	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.47	NA	176.58	NA	NA
MW-6	02/20/1997	<100	NA	<1.0	<1.0	<1.0	<1.0	480	NA	NA	NA	NA	NA	NA	NA	NA	189.05	9.85	NA	179.20	NA	NA
MW-6	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	11.96	NA	177.09	NA	NA
MW-6	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.65	NA	175.40	NA	NA
MW-6	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA

**WELL CONCENTRATIONS**  
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**6039 College Avenue**  
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-6	01/20/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	340	NA	NA	NA	NA	NA	NA	NA	NA	189.05	7.76	NA	181.29	NA	NA
MW-6	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	9.85	NA	179.20	NA	NA
MW-6	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	10.99	NA	178.06	NA	NA
MW-6	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	11.36	NA	177.69	NA	NA
MW-6	02/03/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	06/04/1999	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	06/22/1999	<5,000	NA	<50.0	<50.0	<50.0	<50.0	2,800	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.15	NA	176.90	NA	2.1
MW-6	08/31/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	3,390	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.62	NA	175.43	NA	2.5
MW-6	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.98	NA	174.07	NA	NA
MW-6	02/11/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.00	NA	177.05	NA	1.1
MW-6	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	10.94	NA	178.11	NA	NA
MW-6	08/31/2000	<250	NA	<2.50	<2.50	<2.50	<2.50	4,460	NA	NA	NA	NA	NA	NA	NA	NA	189.05	13.19	NA	175.86	NA	c
MW-6	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	14.28	NA	174.77	NA	NA
MW-6	02/13/2001	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	189.05	NA	NA	NA	NA	NA
MW-6	02/16/2001	<500	NA	<5.00	<5.00	<5.00	<5.00	3,910	NA	NA	NA	NA	NA	NA	NA	NA	189.05	12.10	NA	176.95	NA	3.8
MW-6	05/29/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	2,000	NA	NA	NA	NA	NA	NA	NA	189.05	12.94	NA	176.11	NA	NA
MW-6	07/30/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	2,700	NA	NA	NA	NA	NA	NA	NA	189.05	14.10	NA	174.95	NA	NA
MW-6	12/12/2001	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	2,100	<5.0	<5.0	<5.0	97	NA	NA	<500	189.05	12.11	NA	176.94	NA	NA
MW-6	01/31/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	2,000	NA	NA	NA	NA	NA	NA	NA	189.05	11.16	NA	177.89	NA	NA
MW-6	05/31/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	1,800	NA	NA	NA	NA	NA	NA	NA	189.05	12.52	NA	176.53	NA	NA
MW-6	07/25/2002	<500	NA	<5.0	<5.0	<5.0	<5.0	NA	1,800	NA	NA	NA	NA	NA	NA	NA	189.05	13.68	NA	175.37	NA	NA
MW-6	11/26/2002	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.75	NA	NA	NA	NA	NA
MW-6	12/06/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	280	NA	NA	NA	NA	NA	NA	NA	193.75	16.01	NA	177.74	NA	NA
MW-6	01/29/2003	Well Inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	193.75	NA	NA	NA	NA	NA
MW-6	02/05/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	120	NA	NA	NA	NA	NA	NA	NA	193.75	11.71	NA	182.04	NA	NA
MW-6	06/03/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	69	<2.0	<2.0	<2.0	970	<0.50	<0.50	<50	193.75	12.33	NA	181.42	NA	NA
MW-6	08/27/2003	130	NA	<1.3	<1.3	<1.3	<2.5	NA	28	NA	NA	NA	880	NA	NA	NA	193.75	13.83	NA	179.92	NA	NA
MW-6	11/13/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	6.8	NA	NA	NA	710	NA	NA	NA	193.75	15.05	NA	178.70	NA	NA
MW-6	02/05/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	14	NA	NA	NA	290	NA	NA	NA	193.75	11.44	NA	182.31	NA	NA
MW-6	05/03/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	10	NA	NA	NA	200	NA	NA	NA	193.75	11.74	NA	182.01	NA	NA
MW-6	08/30/2004	78 e	NA	<0.50	<0.50	<0.50	<1.0	NA	4.9	<2.0	<2.0	<2.0	120	NA	NA	NA	193.75	13.52	NA	180.23	NA	NA
MW-6	11/22/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	4.6	NA	NA	NA	110	NA	NA	NA	193.75	13.65	NA	180.10	NA	NA
MW-6	02/02/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	95	NA	NA	NA	193.75	10.78	NA	182.97	NA	NA
MW-6	05/09/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	2.1	NA	NA	NA	<5.0	NA	NA	NA	193.75	10.10	NA	183.65	NA	NA
MW-6	08/16/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	3.6	<2.0	<2.0	<2.0	27	NA	NA	NA	193.75	12.05	NA	181.70	NA	NA
MW-6	11/16/2005	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.52	NA	NA	NA	12.5	NA	NA	NA	193.75	13.85	NA	179.90	NA	NA
MW-6	02/10/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	3.34	NA	NA	NA	35.4	NA	NA	NA	193.75	10.39	NA	183.36	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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MW-6	05/26/2006	<50.0	NA	<0.500	<0.500	<0.500	0.830 g	NA	1.63	NA	NA	NA	11.5	NA	NA	NA	193.75	9.73	NA	184.02	NA	NA
<b>MW-6</b>	<b>08/31/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>4.09</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>193.75</b>	<b>11.74</b>	<b>NA</b>	<b>182.01</b>	<b>NA</b>	<b>NA</b>

MW-7	05/22/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	197.44	10.09	NA	187.35	NA	NA
MW-7	05/26/2006	1,250	NA	<0.500	<0.500	0.530	1.21	NA	15.3	NA	NA	NA	17.4	NA	NA	NA	197.44	10.41	NA	187.03	NA	NA
<b>MW-7</b>	<b>08/31/2006</b>	<b>&lt;50.0</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>&lt;0.500</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>&lt;10.0</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>197.44</b>	<b>12.90</b>	<b>NA</b>	<b>184.54</b>	<b>NA</b>	<b>NA</b>

T-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	02/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	07/30/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	12/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-1	05/22/2002 d	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.07	NA	NA	NA	NA	NA

T-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	08/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	06/05/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	11/19/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	02/03/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
T-2	06/04/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	08/31/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	12/10/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	02/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	05/04/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	08/31/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	11/30/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.50	NA	NA	NA	NA
T-2	02/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	05/29/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	07/30/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	12/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	Dry	NA	NA	NA	NA
T-2	05/22/2002 d	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	198.47	NA	NA	NA	NA	NA

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 29, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 29, 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

1,2-DCA = 1,2-dichloroethane, analyzed by EPA Method 8260B

EDB = Ethylene dibromide, 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

NA = Not applicable

ND = Not detected at or above the minimum quantitation limits.

**WELL CONCENTRATIONS**  
**Shell-branded Service Station**  
**6039 College Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2 DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	Depth to SPH (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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Notes:

a = Chromatogram patterns indicate an unidentified hydrocarbon/Hydrocarbon does not match pattern of laboratory's standard.

b = Sample was analyzed outside the EPA recommended holding time.

c = DO Readings not taken this event.

d = Survey date only.

e = Sample contains discrete peak in gasoline range.

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

g = Analyte was detected in the associated Method Blank.

Ethanol analyzed by EPA Method 8260B.

Site surveyed May 22, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

When separate-phase hydrocarbons are present, ground water elevation is adjusted using the relation: Corrected ground water elevation = Top-of-casing elevation - depth to water + (0.8 x hydrocarbon thickness).

Well MW-7 2Q06 survey data provided by Cambria Environmental Technology, Inc.

October 30, 2006

Client: Cambria Env. Tech. (Emeryville) / SHELL (13675)  
5900 Hollis Street, Suite A  
Emeryville, CA 94608  
Attn: Dennis Baertschi

Work Order: NPI0256  
Project Name: 6039 College Avenue, Oakland, CA  
Project Nbr: SAP 135685  
P/O Nbr: 98995745  
Date Received: 09/02/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-3	NPI0256-01	08/31/06 11:10
MW-4	NPI0256-02	08/31/06 10:15
MW-5	NPI0256-03	08/31/06 09:25
MW-6	NPI0256-04	08/31/06 08:45
MW-7	NPI0256-05	08/31/06 09:50

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

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Additional Laboratory Comments:

Revised Report 10-30-06jh Added TAME DIPE and ETBE results to samples NPI0256-01 thru 04.  
California Certification Number: 01168CA

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

Report Approved By:



Jim Hatfield  
Project Management



Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
 5900 Hollis Street, Suite A  
 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI0256-01 (MW-3 - Ground Water) Sampled: 08/31/06 11:10</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/14/06 14:44	SW846 8260B	6091760
Benzene	48.8		ug/L	0.500	1	09/14/06 14:44	SW846 8260B	6091760
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/14/06 14:44	SW846 8260B	6091760
Diisopropyl Ether	ND		ug/L	0.500	1	09/14/06 14:44	SW846 8260B	6091760
Ethylbenzene	7.68		ug/L	0.500	1	09/14/06 14:44	SW846 8260B	6091760
Methyl tert-Butyl Ether	178		ug/L	0.500	1	09/14/06 14:44	SW846 8260B	6091760
Toluene	4.70		ug/L	0.500	1	09/14/06 14:44	SW846 8260B	6091760
Tertiary Butyl Alcohol	108		ug/L	10.0	1	09/14/06 14:44	SW846 8260B	6091760
Xylenes, total	12.2		ug/L	0.500	1	09/14/06 14:44	SW846 8260B	6091760
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>105 %</i>					<i>09/14/06 14:44</i>	<i>SW846 8260B</i>	<i>6091760</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>100 %</i>					<i>09/14/06 14:44</i>	<i>SW846 8260B</i>	<i>6091760</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>104 %</i>					<i>09/14/06 14:44</i>	<i>SW846 8260B</i>	<i>6091760</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>107 %</i>					<i>09/14/06 14:44</i>	<i>SW846 8260B</i>	<i>6091760</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	4800		ug/L	50.0	1	09/14/06 14:44	CA LUFT GC/MS	6091760
<b>Sample ID: NPI0256-02 (MW-4 - Ground Water) Sampled: 08/31/06 10:15</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/14/06 16:46	SW846 8260B	6091760
Benzene	369		ug/L	5.00	10	09/14/06 17:10	SW846 8260B	6091760
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/14/06 16:46	SW846 8260B	6091760
Diisopropyl Ether	ND		ug/L	0.500	1	09/14/06 16:46	SW846 8260B	6091760
Ethylbenzene	15.1		ug/L	0.500	1	09/14/06 16:46	SW846 8260B	6091760
Methyl tert-Butyl Ether	92.6		ug/L	0.500	1	09/14/06 16:46	SW846 8260B	6091760
Toluene	17.4		ug/L	0.500	1	09/14/06 16:46	SW846 8260B	6091760
Tertiary Butyl Alcohol	240		ug/L	10.0	1	09/14/06 16:46	SW846 8260B	6091760
Xylenes, total	14.4		ug/L	0.500	1	09/14/06 16:46	SW846 8260B	6091760
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	<i>103 %</i>					<i>09/14/06 16:46</i>	<i>SW846 8260B</i>	<i>6091760</i>
<i>Surr: Dibromofluoromethane (79-122%)</i>	<i>100 %</i>					<i>09/14/06 16:46</i>	<i>SW846 8260B</i>	<i>6091760</i>
<i>Surr: Toluene-d8 (78-121%)</i>	<i>102 %</i>					<i>09/14/06 16:46</i>	<i>SW846 8260B</i>	<i>6091760</i>
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	<i>109 %</i>					<i>09/14/06 16:46</i>	<i>SW846 8260B</i>	<i>6091760</i>
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	7560		ug/L	50.0	1	09/14/06 16:46	CA LUFT GC/MS	6091760
<b>Sample ID: NPI0256-03 (MW-5 - Ground Water) Sampled: 08/31/06 09:25</b>								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/14/06 15:09	SW846 8260B	6091760
Benzene	ND		ug/L	0.500	1	09/14/06 15:09	SW846 8260B	6091760
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/14/06 15:09	SW846 8260B	6091760
Diisopropyl Ether	ND		ug/L	0.500	1	09/14/06 15:09	SW846 8260B	6091760
Ethylbenzene	ND		ug/L	0.500	1	09/14/06 15:09	SW846 8260B	6091760
Methyl tert-Butyl Ether	6.69		ug/L	0.500	1	09/14/06 15:09	SW846 8260B	6091760

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
 5900 Hollis Street, Suite A  
 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI0256-03 (MW-5 - Ground Water) - cont. Sampled: 08/31/06 09:25</b>								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Toluene	ND		ug/L	0.500	1	09/14/06 15:09	SW846 8260B	6091760
Tertiary Butyl Alcohol	31.4		ug/L	10.0	1	09/14/06 15:09	SW846 8260B	6091760
Xylenes, total	ND		ug/L	0.500	1	09/14/06 15:09	SW846 8260B	6091760
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	101 %					09/14/06 15:09	SW846 8260B	6091760
<i>Surr: Dibromofluoromethane (79-122%)</i>	103 %					09/14/06 15:09	SW846 8260B	6091760
<i>Surr: Toluene-d8 (78-121%)</i>	101 %					09/14/06 15:09	SW846 8260B	6091760
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	107 %					09/14/06 15:09	SW846 8260B	6091760
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/14/06 15:09	CA LUFT GC/MS	6091760

## Sample ID: NPI0256-04 (MW-6 - Ground Water) Sampled: 08/31/06 08:45

Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/14/06 00:53	SW846 8260B	6091912
Benzene	ND		ug/L	0.500	1	09/14/06 00:53	SW846 8260B	6091912
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/14/06 00:53	SW846 8260B	6091912
Diisopropyl Ether	ND		ug/L	0.500	1	09/14/06 00:53	SW846 8260B	6091912
Ethylbenzene	ND		ug/L	0.500	1	09/14/06 00:53	SW846 8260B	6091912
Methyl tert-Butyl Ether	4.09		ug/L	0.500	1	09/14/06 00:53	SW846 8260B	6091912
Toluene	ND		ug/L	0.500	1	09/14/06 00:53	SW846 8260B	6091912
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/14/06 00:53	SW846 8260B	6091912
Xylenes, total	ND		ug/L	0.500	1	09/14/06 00:53	SW846 8260B	6091912
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	102 %					09/14/06 00:53	SW846 8260B	6091912
<i>Surr: Dibromofluoromethane (79-122%)</i>	101 %					09/14/06 00:53	SW846 8260B	6091912
<i>Surr: Toluene-d8 (78-121%)</i>	106 %					09/14/06 00:53	SW846 8260B	6091912
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	110 %					09/14/06 00:53	SW846 8260B	6091912
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/14/06 00:53	CA LUFT GC/MS	6091912

## Sample ID: NPI0256-05 (MW-7 - Ground Water) Sampled: 08/31/06 09:50

Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	09/14/06 01:17	SW846 8260B	6091912
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/14/06 01:17	SW846 8260B	6091912
Ethylbenzene	ND		ug/L	0.500	1	09/14/06 01:17	SW846 8260B	6091912
Toluene	ND		ug/L	0.500	1	09/14/06 01:17	SW846 8260B	6091912
Xylenes, total	ND		ug/L	0.500	1	09/14/06 01:17	SW846 8260B	6091912
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/14/06 01:17	SW846 8260B	6091912
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	100 %					09/14/06 01:17	SW846 8260B	6091912
<i>Surr: 1,2-Dichloroethane-d4 (70-130%)</i>	100 %					09/14/06 01:17	SW846 8260B	6091912
<i>Surr: Dibromofluoromethane (79-122%)</i>	101 %					09/14/06 01:17	SW846 8260B	6091912
<i>Surr: Dibromofluoromethane (79-122%)</i>	101 %					09/14/06 01:17	SW846 8260B	6091912
<i>Surr: Toluene-d8 (78-121%)</i>	106 %					09/14/06 01:17	SW846 8260B	6091912
<i>Surr: Toluene-d8 (78-121%)</i>	106 %					09/14/06 01:17	SW846 8260B	6091912
<i>Surr: 4-Bromofluorobenzene (78-126%)</i>	109 %					09/14/06 01:17	SW846 8260B	6091912

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
 5900 Hollis Street, Suite A  
 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

**ANALYTICAL REPORT**

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI0256-05 (MW-7 - Ground Water) - cont. Sampled: 08/31/06 09:50</b>								
Selected Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 4-Bromofluorobenzene (78-126%)	109 %					09/14/06 01:17	SW846 8260B	6091912
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/14/06 01:17	CA LUFT GC/MS	6091912

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
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Work Order: NPI0256  
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 Project Number: SAP 135685  
 Received: 09/02/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank**

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
<b>6091760-BLK1</b>						
Tert-Amyl Methyl Ether	<0.200		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Benzene	<0.200		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Ethyl tert-Butyl Ether	<0.200		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Diisopropyl Ether	<0.200		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Ethylbenzene	<0.200		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Methyl tert-Butyl Ether	<0.200		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Toluene	<0.200		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Tertiary Butyl Alcohol	<5.06		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Xylenes, total	<0.350		ug/L	6091760	6091760-BLK1	09/14/06 13:32
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102%			6091760	6091760-BLK1	09/14/06 13:32
<i>Surrogate: 1,2-Dichloroethane-d4</i>	102%			6091760	6091760-BLK1	09/14/06 13:32
<i>Surrogate: Dibromofluoromethane</i>	103%			6091760	6091760-BLK1	09/14/06 13:32
<i>Surrogate: Dibromofluoromethane</i>	103%			6091760	6091760-BLK1	09/14/06 13:32
<i>Surrogate: Toluene-d8</i>	101%			6091760	6091760-BLK1	09/14/06 13:32
<i>Surrogate: Toluene-d8</i>	101%			6091760	6091760-BLK1	09/14/06 13:32
<i>Surrogate: 4-Bromofluorobenzene</i>	108%			6091760	6091760-BLK1	09/14/06 13:32
<i>Surrogate: 4-Bromofluorobenzene</i>	108%			6091760	6091760-BLK1	09/14/06 13:32
<b>6091912-BLK1</b>						
Tert-Amyl Methyl Ether	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Benzene	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Benzene	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Ethyl tert-Butyl Ether	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Methyl tert-Butyl Ether	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Diisopropyl Ether	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Ethylbenzene	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Ethylbenzene	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Methyl tert-Butyl Ether	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Toluene	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Toluene	<0.200		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Tertiary Butyl Alcohol	<5.06		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Xylenes, total	<0.350		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Xylenes, total	<0.350		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Tertiary Butyl Alcohol	<5.06		ug/L	6091912	6091912-BLK1	09/13/06 18:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>	107%			6091912	6091912-BLK1	09/13/06 18:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>	107%			6091912	6091912-BLK1	09/13/06 18:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>	107%			6091912	6091912-BLK1	09/13/06 18:48
<i>Surrogate: 1,2-Dichloroethane-d4</i>	107%			6091912	6091912-BLK1	09/13/06 18:48
<i>Surrogate: Dibromofluoromethane</i>	106%			6091912	6091912-BLK1	09/13/06 18:48
<i>Surrogate: Dibromofluoromethane</i>	106%			6091912	6091912-BLK1	09/13/06 18:48
<i>Surrogate: Dibromofluoromethane</i>	106%			6091912	6091912-BLK1	09/13/06 18:48

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
 5900 Hollis Street, Suite A  
 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Blank - Cont.**

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

**6091912-BLK1**

Surrogate: Dibromofluoromethane	106%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: Toluene-d8	102%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: Toluene-d8	102%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: Toluene-d8	102%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: Toluene-d8	102%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: 4-Bromofluorobenzene	111%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: 4-Bromofluorobenzene	111%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: 4-Bromofluorobenzene	111%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: 4-Bromofluorobenzene	111%			6091912	6091912-BLK1	09/13/06 18:48

**Purgeable Petroleum Hydrocarbons**

**6091760-BLK1**

Gasoline Range Organics	<50.0		ug/L	6091760	6091760-BLK1	09/14/06 13:32
Surrogate: 1,2-Dichloroethane-d4	102%			6091760	6091760-BLK1	09/14/06 13:32
Surrogate: Dibromofluoromethane	103%			6091760	6091760-BLK1	09/14/06 13:32
Surrogate: Toluene-d8	101%			6091760	6091760-BLK1	09/14/06 13:32
Surrogate: 4-Bromofluorobenzene	108%			6091760	6091760-BLK1	09/14/06 13:32

**6091912-BLK1**

Gasoline Range Organics	<50.0		ug/L	6091912	6091912-BLK1	09/13/06 18:48
Surrogate: 1,2-Dichloroethane-d4	107%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: Dibromofluoromethane	106%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: Toluene-d8	102%			6091912	6091912-BLK1	09/13/06 18:48
Surrogate: 4-Bromofluorobenzene	111%			6091912	6091912-BLK1	09/13/06 18:48

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
 5900 Hollis Street, Suite A  
 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>6091760-BS1</b>								
Tert-Amyl Methyl Ether	50.0	64.3		ug/L	129%	56 - 145	6091760	09/14/06 12:19
Benzene	50.0	54.7		ug/L	109%	79 - 123	6091760	09/14/06 12:19
Ethyl tert-Butyl Ether	50.0	57.1		ug/L	114%	64 - 141	6091760	09/14/06 12:19
Diisopropyl Ether	50.0	54.8		ug/L	110%	73 - 135	6091760	09/14/06 12:19
Ethylbenzene	50.0	59.0		ug/L	118%	79 - 125	6091760	09/14/06 12:19
Methyl tert-Butyl Ether	50.0	53.6		ug/L	107%	66 - 142	6091760	09/14/06 12:19
Toluene	50.0	59.2		ug/L	118%	78 - 122	6091760	09/14/06 12:19
Tertiary Butyl Alcohol	500	520		ug/L	104%	42 - 154	6091760	09/14/06 12:19
Xylenes, total	150	179		ug/L	119%	79 - 130	6091760	09/14/06 12:19
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	49.6			99%	70 - 130	6091760	09/14/06 12:19
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	49.6			99%	70 - 130	6091760	09/14/06 12:19
<i>Surrogate: Dibromofluoromethane</i>	50.0	50.1			100%	79 - 122	6091760	09/14/06 12:19
<i>Surrogate: Dibromofluoromethane</i>	50.0	50.1			100%	79 - 122	6091760	09/14/06 12:19
<i>Surrogate: Toluene-d8</i>	50.0	51.6			103%	78 - 121	6091760	09/14/06 12:19
<i>Surrogate: Toluene-d8</i>	50.0	51.6			103%	78 - 121	6091760	09/14/06 12:19
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.6			107%	78 - 126	6091760	09/14/06 12:19
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.6			107%	78 - 126	6091760	09/14/06 12:19
<b>6091912-BS1</b>								
Tert-Amyl Methyl Ether	50.0	65.5		ug/L	131%	56 - 145	6091912	09/13/06 17:35
Benzene	50.0	60.4		ug/L	121%	79 - 123	6091912	09/13/06 17:35
Benzene	50.0	60.4		ug/L	121%	79 - 123	6091912	09/13/06 17:35
Ethyl tert-Butyl Ether	50.0	59.3		ug/L	119%	64 - 141	6091912	09/13/06 17:35
Methyl tert-Butyl Ether	50.0	55.5		ug/L	111%	66 - 142	6091912	09/13/06 17:35
Diisopropyl Ether	50.0	58.6		ug/L	117%	73 - 135	6091912	09/13/06 17:35
Ethylbenzene	50.0	63.2	L	ug/L	126%	79 - 125	6091912	09/13/06 17:35
Ethylbenzene	50.0	63.2	L	ug/L	126%	79 - 125	6091912	09/13/06 17:35
Methyl tert-Butyl Ether	50.0	55.5		ug/L	111%	66 - 142	6091912	09/13/06 17:35
Toluene	50.0	64.0	L	ug/L	128%	78 - 122	6091912	09/13/06 17:35
Toluene	50.0	64.0	L	ug/L	128%	78 - 122	6091912	09/13/06 17:35
Tertiary Butyl Alcohol	500	449		ug/L	90%	42 - 154	6091912	09/13/06 17:35
Xylenes, total	150	196	L	ug/L	131%	79 - 130	6091912	09/13/06 17:35
Xylenes, total	150	196	L	ug/L	131%	79 - 130	6091912	09/13/06 17:35
Tertiary Butyl Alcohol	500	449		ug/L	90%	42 - 154	6091912	09/13/06 17:35
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	52.5			105%	70 - 130	6091912	09/13/06 17:35
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	52.5			105%	70 - 130	6091912	09/13/06 17:35
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	52.5			105%	70 - 130	6091912	09/13/06 17:35
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	52.5			105%	70 - 130	6091912	09/13/06 17:35
<i>Surrogate: Dibromofluoromethane</i>	50.0	53.5			107%	79 - 122	6091912	09/13/06 17:35
<i>Surrogate: Dibromofluoromethane</i>	50.0	53.5			107%	79 - 122	6091912	09/13/06 17:35
<i>Surrogate: Dibromofluoromethane</i>	50.0	53.5			107%	79 - 122	6091912	09/13/06 17:35

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
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 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS - Cont.**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>								
<b>6091912-BS1</b>								
<i>Surrogate: Dibromofluoromethane</i>	50.0	53.5			107%	79 - 122	6091912	09/13/06 17:35
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	78 - 121	6091912	09/13/06 17:35
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	78 - 121	6091912	09/13/06 17:35
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	78 - 121	6091912	09/13/06 17:35
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	78 - 121	6091912	09/13/06 17:35
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.8			108%	78 - 126	6091912	09/13/06 17:35
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.8			108%	78 - 126	6091912	09/13/06 17:35
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.8			108%	78 - 126	6091912	09/13/06 17:35
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.8			108%	78 - 126	6091912	09/13/06 17:35
<b>Purgeable Petroleum Hydrocarbons</b>								
<b>6091760-BS1</b>								
Gasoline Range Organics	3050	3750		ug/L	123%	67 - 130	6091760	09/14/06 12:19
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	49.6			99%	70 - 130	6091760	09/14/06 12:19
<i>Surrogate: Dibromofluoromethane</i>	50.0	50.1			100%	70 - 130	6091760	09/14/06 12:19
<i>Surrogate: Toluene-d8</i>	50.0	51.6			103%	70 - 130	6091760	09/14/06 12:19
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.6			107%	70 - 130	6091760	09/14/06 12:19
<b>6091912-BS1</b>								
Gasoline Range Organics	3050	3870		ug/L	127%	67 - 130	6091912	09/13/06 17:35
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	52.5			105%	70 - 130	6091912	09/13/06 17:35
<i>Surrogate: Dibromofluoromethane</i>	50.0	53.5			107%	70 - 130	6091912	09/13/06 17:35
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	70 - 130	6091912	09/13/06 17:35
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.8			108%	70 - 130	6091912	09/13/06 17:35

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
 5900 Hollis Street, Suite A  
 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>										
<b>6091912-MS1</b>										
Tert-Amyl Methyl Ether	ND	56.0		ug/L	50.0	112%	45 - 155	6091912	NPI0296-02	09/14/06 02:54
Benzene	ND	51.2		ug/L	50.0	102%	71 - 137	6091912	NPI0296-02	09/14/06 02:54
Benzene	ND	51.2		ug/L	50.0	102%	71 - 137	6091912	NPI0296-02	09/14/06 02:54
Ethyl tert-Butyl Ether	2.30	50.8		ug/L	50.0	97%	57 - 148	6091912	NPI0296-02	09/14/06 02:54
Methyl tert-Butyl Ether	ND	71.5		ug/L	50.0	143%	55 - 152	6091912	NPI0296-02	09/14/06 02:54
Diisopropyl Ether	1.91	48.9		ug/L	50.0	94%	67 - 143	6091912	NPI0296-02	09/14/06 02:54
Ethylbenzene	ND	53.3		ug/L	50.0	107%	72 - 139	6091912	NPI0296-02	09/14/06 02:54
Ethylbenzene	ND	53.3		ug/L	50.0	107%	72 - 139	6091912	NPI0296-02	09/14/06 02:54
Methyl tert-Butyl Ether	ND	71.5		ug/L	50.0	143%	55 - 152	6091912	NPI0296-02	09/14/06 02:54
Toluene	ND	54.1		ug/L	50.0	108%	73 - 133	6091912	NPI0296-02	09/14/06 02:54
Toluene	ND	54.1		ug/L	50.0	108%	73 - 133	6091912	NPI0296-02	09/14/06 02:54
Tertiary Butyl Alcohol	ND	934	M7	ug/L	500	187%	19 - 183	6091912	NPI0296-02	09/14/06 02:54
Xylenes, total	ND	159		ug/L	150	106%	70 - 143	6091912	NPI0296-02	09/14/06 02:54
Xylenes, total	ND	159		ug/L	150	106%	70 - 143	6091912	NPI0296-02	09/14/06 02:54
Tertiary Butyl Alcohol	ND	934	M7	ug/L	500	187%	19 - 183	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/L	50.0	102%	70 - 130	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/L	50.0	102%	70 - 130	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/L	50.0	102%	70 - 130	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/kg	50.0	102%	70 - 130	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	79 - 122	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	79 - 122	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	79 - 122	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Dibromofluoromethane		51.2		ug/kg	50.0	102%	79 - 122	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Toluene-d8		51.2		ug/kg	50.0	102%	78 - 121	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Toluene-d8		51.2		ug/L	50.0	102%	78 - 121	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Toluene-d8		51.2		ug/L	50.0	102%	78 - 121	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Toluene-d8		51.2		ug/L	50.0	102%	78 - 121	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 4-Bromofluorobenzene		54.7		ug/L	50.0	109%	78 - 126	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 4-Bromofluorobenzene		54.7		ug/L	50.0	109%	78 - 126	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 4-Bromofluorobenzene		54.7		ug/kg	50.0	109%	78 - 126	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 4-Bromofluorobenzene		54.7		ug/L	50.0	109%	78 - 126	6091912	NPI0296-02	09/14/06 02:54
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>6091912-MS1</b>										
Gasoline Range Organics	ND	2900		ug/L	3050	95%	60 - 140	6091912	NPI0296-02	09/14/06 02:54
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/L	50.0	102%	0 - 200	6091912	NPI0296-02	09/14/06 02:54
Surrogate: Dibromofluoromethane		51.2		ug/L	50.0	102%	0 - 200	6091912	NPI0296-02	09/14/06 02:54



Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
 5900 Hollis Street, Suite A  
 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike - Cont.**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Purgeable Petroleum Hydrocarbons</b>										
<b>6091912-MS1</b>										
<i>Surrogate: Toluene-d8</i>		51.2		ug/L	50.0	102%	0 - 200	6091912	NPI0296-02	09/14/06 02:54
<i>Surrogate: 4-Bromofluorobenzene</i>		54.7		ug/L	50.0	109%	0 - 200	6091912	NPI0296-02	09/14/06 02:54

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
 5900 Hollis Street, Suite A  
 Emeryville, CA 94608  
 Attn Dennis Baertschi

Work Order: NPI0256  
 Project Name: 6039 College Avenue, Oakland, CA  
 Project Number: SAP 135685  
 Received: 09/02/06 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Volatile Organic Compounds by EPA Method 8260B</b>												
<b>6091912-MSD1</b>												
Tert-Amyl Methyl Ether	ND	56.4		ug/L	50.0	113%	45 - 155	0.7	24	6091912	NPI0296-02	09/14/06 03:18
Benzene	ND	52.0		ug/L	50.0	104%	71 - 137	2	23	6091912	NPI0296-02	09/14/06 03:18
Benzene	ND	52.0		ug/L	50.0	104%	71 - 137	2	23	6091912	NPI0296-02	09/14/06 03:18
Ethyl tert-Butyl Ether	2.30	51.8		ug/L	50.0	99%	57 - 148	2	22	6091912	NPI0296-02	09/14/06 03:18
Methyl tert-Butyl Ether	ND	49.1	R2	ug/L	50.0	98%	55 - 152	37	27	6091912	NPI0296-02	09/14/06 03:18
Diisopropyl Ether	1.91	48.3		ug/L	50.0	93%	67 - 143	1	22	6091912	NPI0296-02	09/14/06 03:18
Ethylbenzene	ND	54.5		ug/L	50.0	109%	72 - 139	2	23	6091912	NPI0296-02	09/14/06 03:18
Ethylbenzene	ND	54.5		ug/L	50.0	109%	72 - 139	2	23	6091912	NPI0296-02	09/14/06 03:18
Methyl tert-Butyl Ether	ND	49.1	R2	ug/L	50.0	98%	55 - 152	37	27	6091912	NPI0296-02	09/14/06 03:18
Toluene	ND	54.9		ug/L	50.0	110%	73 - 133	1	25	6091912	NPI0296-02	09/14/06 03:18
Toluene	ND	54.9		ug/L	50.0	110%	73 - 133	1	25	6091912	NPI0296-02	09/14/06 03:18
Tertiary Butyl Alcohol	ND	610	R2	ug/L	500	122%	19 - 183	42	39	6091912	NPI0296-02	09/14/06 03:18
Xylenes, total	ND	168		ug/L	150	112%	70 - 143	6	27	6091912	NPI0296-02	09/14/06 03:18
Xylenes, total	ND	168		ug/L	150	112%	70 - 143	6	27	6091912	NPI0296-02	09/14/06 03:18
Tertiary Butyl Alcohol	ND	610	R2	ug/L	500	122%	19 - 183	42	39	6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 1,2-Dichloroethane-d4</i>		50.9		ug/L	50.0	102%	70 - 130			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 1,2-Dichloroethane-d4</i>		50.9		ug/kg	50.0	102%	70 - 130			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 1,2-Dichloroethane-d4</i>		50.9		ug/L	50.0	102%	70 - 130			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 1,2-Dichloroethane-d4</i>		50.9		ug/L	50.0	102%	70 - 130			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Dibromofluoromethane</i>		51.5		ug/L	50.0	103%	79 - 122			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Dibromofluoromethane</i>		51.5		ug/L	50.0	103%	79 - 122			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Dibromofluoromethane</i>		51.5		ug/kg	50.0	103%	79 - 122			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Dibromofluoromethane</i>		51.5		ug/L	50.0	103%	79 - 122			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Toluene-d8</i>		53.6		ug/kg	50.0	107%	78 - 121			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Toluene-d8</i>		53.6		ug/L	50.0	107%	78 - 121			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Toluene-d8</i>		53.6		ug/L	50.0	107%	78 - 121			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Toluene-d8</i>		53.6		ug/L	50.0	107%	78 - 121			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 4-Bromofluorobenzene</i>		54.7		ug/kg	50.0	109%	78 - 126			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 4-Bromofluorobenzene</i>		54.7		ug/L	50.0	109%	78 - 126			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 4-Bromofluorobenzene</i>		54.7		ug/L	50.0	109%	78 - 126			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 4-Bromofluorobenzene</i>		54.7		ug/L	50.0	109%	78 - 126			6091912	NPI0296-02	09/14/06 03:18

**Purgeable Petroleum Hydrocarbons**

**6091912-MSD1**

Gasoline Range Organics	ND	2790		ug/L	3050	91%	60 - 140	4	40	6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 1,2-Dichloroethane-d4</i>		50.9		ug/L	50.0	102%	0 - 200			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Dibromofluoromethane</i>		51.5		ug/L	50.0	103%	0 - 200			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: Toluene-d8</i>		53.6		ug/L	50.0	107%	0 - 200			6091912	NPI0296-02	09/14/06 03:18
<i>Surrogate: 4-Bromofluorobenzene</i>		54.7		ug/L	50.0	109%	0 - 200			6091912	NPI0296-02	09/14/06 03:18

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
5900 Hollis Street, Suite A  
Emeryville, CA 94608  
Attn Dennis Baertschi

Work Order: NPI0256  
Project Name: 6039 College Avenue, Oakland, CA  
Project Number: SAP 135685  
Received: 09/02/06 08:00

### CERTIFICATION SUMMARY

**TestAmerica - Nashville, TN**

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8260B	Water	N/A	X	X

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
5900 Hollis Street, Suite A  
Emeryville, CA 94608  
Attn Dennis Baertschi

Work Order: NPI0256  
Project Name: 6039 College Avenue, Oakland, CA  
Project Number: SAP 135685  
Received: 09/02/06 08:00

## NELAC CERTIFICATION SUMMARY

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

<u>Method</u>	<u>Matrix</u>	<u>Analyte</u>
CA LUFT GC/MS	Water	Gasoline Range Organics

Client Cambria Env. Tech. (Emeryville) / SHELL (13675)  
5900 Hollis Street, Suite A  
Emeryville, CA 94608  
Attn Dennis Baertschi

Work Order: NPI0256  
Project Name: 6039 College Avenue, Oakland, CA  
Project Number: SAP 135685  
Received: 09/02/06 08:00

## DATA QUALIFIERS AND DEFINITIONS

- L** Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was above the acceptance limits. Analyte not detected, data not impacted.
- M7** The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- R2** The RPD exceeded the acceptance limit.

## METHOD MODIFICATION NOTES

**Nashville Division**  
**COOLER RECEIPT FORM**



BC#

NPI0256

Cooler Received/Opened On 9/02/06 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 4423

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

2. Temperature of representative sample or temperature blank when opened: 2-6 Degrees Celsius  
(indicate IR Gun ID#)

NA    A00466    A00750    A01124    100190    101282     102594

3. Were custody seals on outside of cooler?.....  YES...NO...NA

a. If yes, how many and where: 1 front

4. Were the seals intact, signed, and dated correctly?.....  YES...NO...NA

5. Were custody papers inside cooler?.....  YES...NO...NA

I certify that I opened the cooler and answered questions 1-5 (initial)..... SN

6. Were custody seals on containers: YES  and Intact YES NO  NA

were these signed, and dated correctly?..... YES...NO... NA

7. What kind of packing material used? Bubblewrap    Peanuts    Vermiculite    Foam Insert  
Plastic bag    Paper    Other \_\_\_\_\_    None

8. Cooling process:  Ice    Ice-pack    Ice (direct contact)    Dry ice    Other    None

9. Did all containers arrive in good condition ( unbroken)?.....  YES...NO...NA

10. Were all container labels complete (#, date, signed, pres., etc)?.....  YES...NO...NA

11. Did all container labels and tags agree with custody papers?.....  YES...NO...NA

12. a. Were VOA vials received?.....  YES...NO...NA

b. Was there any observable head space present in any VOA vial?..... YES... NO...NA

I certify that I unloaded the cooler and answered questions 6-12 (initial).....

13. a. On preserved bottles did the pH test strips suggest that preservation reached the correct pH level? YES...NO... NA

b. Did the bottle labels indicate that the correct preservatives were used..... YES...NO...NA

If preservation in-house was needed, record standard ID of preservative used here \_\_\_\_\_

14. Was residual chlorine present?..... YES...NO... NA

I certify that I checked for chlorine and pH as per SOP and answered questions 13-14 (initial).....

15. Were custody papers properly filled out (ink, signed, etc)?.....  YES...NO...NA

16. Did you sign the custody papers in the appropriate place?.....  YES...NO...NA

17. Were correct containers used for the analysis requested?.....  YES...NO...NA

18. Was sufficient amount of sample sent in each container?.....  YES...NO...NA

I certify that I entered this project into LIMS and answered questions 15-18 (initial).....

I certify that I attached a label with the unique LIMS number to each container (initial).....

19. Were there Non-Conformance issues at login YES  NO    Was a PIPE generated YES NO # \_\_\_\_\_

BIS = Broken in shipment  
Cooler Receipt Form

LAB: TA

- 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 4 5

DATE: 8/31/06

NETWORK DEV / FE

BILL CONSULTANT

PO #

SAP or CRMT #

PAGE: 1 of 1

COMPLIANCE

RMT/CRMT

SAMPLING COMPANY

LOG CODE:

Blaine Tech Services

BTSS

SITE ADDRESS: Street and City

6039 College Ave., Oakland

State

CA

GLOBAL ID NO:

T0600101272

ADDRESS:

1680 Rogers Avenue, San Jose, CA 95112

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

Dennis Baertschi, Cambria, Sonoma Office

PHONE NO:

(707) 268-3813

E-MAIL:

sonomaedf@cambria-env.com

CONSULTANT PROJECT NO:

060831-WC

PROJECT CONTACT (Hardcopy or PDF Report to)

Michael Ninokata

TELEPHONE

408-573-0555

FAX:

408-573-7771

E-MAIL:

mminokata@blainetech.com

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:

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

SPECIAL INSTRUCTIONS OR NOTES:

RUN OIL AND GREASE WITH SILICA GEL CLEAN UP

## REQUESTED ANALYSIS

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)	EPA 8270	Oil and Grease (418.1)
X	X	X	X											
X	X	X	X											
X	X	X	X											
X	X	X	X											
X	X			X	X									

NPI0256  
09/19/06 23:59

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

2.6V

TEMPERATURE ON RECEIPT C°

4.1

NPI 0256 - 01  
02  
03  
04  
05

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	NO. OF CONT.
	DATE	TIME				
	MW-3		8/31/06	1110	6 W	3
	MW-4		1015			
	MW-5		0925			
	MW-6		0845			
	MW-7		0950			

Relinquished by (Signature)

Relinquished by (Signature)

Relinquished by (Signature)

Received by (Signature)

Received by (Signature)

Received by (Signature)

Date:

8/31/06

Time:

1539

Date:

8/31/06

Time:

1635

Date:

8/31/06

Time:

1740

Relinquished by (Signature)

Relinquished by (Signature)

06/02/06 Revision

8/2/06 0800

# WELLHEAD INSPECTION CHECKLIST

Client Shell Date 8/31/06  
 Site Address 6039 College Ave, Oakland, CA  
 Job Number 060831-WC1 Technician Wj/1

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)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1				X						
MW-2	X									
MW-3	X									
MW-4	X									
MW-5	X									
MW-6	X									
MW-7	X									

NOTES: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



### Repair Data Sheet

Client Shell Date 8-21-06  
 Site Address 6039 College Ave, Oakland  
 Job Number 060821A13 Technician Andrew Adinoff

Inspection Point (Well ID or description of location)	Check Indicates deficiency															Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less) <small>Lid not marked with words "MONITORING WELL"</small>	Other Deficiency	Not Securable by Design (greater than 12" diameter)	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						
MW-7	<input checked="" type="checkbox"/>																																							
Notes:		Tag well																																						
Notes:																																								
Notes:																																								
Notes:																																								
Notes:																																								

## WELL GAUGING DATA

Project # 060831-WC1 Date 8/31/06 Client Shell

Site 6039 College Ave, Oakland, CA

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
MW-1	0750	4					14.75	24.46	↓	5/0 1 ✓
MW-2	0755	4				13.95	24.15	9/0 1 ✓		
*MW-3	0805	4				11.92	24.70	0/5 5		
MW-4	0809	4				13.57	24.37	4		
MW-5	0800	4				12.02	28.57	5		
MW-6	0828	2				11.74	24.17	7		
MW-7	0805	4				12.90	34.18	3		
									2	tree fire ✓
										4
* MW-3 gauged w/ stringer in well										

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>060831-we 1</u>	Site: <u>6039 Collye Ave, Oakland, CA</u>
Sampler: <u>we</u>	Date: <u>8/31/06</u>
Well I.D.: <u>MW-3</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>24.70</u>	Depth to Water (DTW): <u>11.92</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.47</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: \_\_\_\_\_

8.3 (Gals.) X 3 = \_\_\_\_\_ 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 <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1100	67.5	6.9	477	27	8.3	
1102	66.8	6.8	489	10	16.6	
1104	66.4	6.7	520	11	24.9	

Did well dewater? Yes  No  Gallons actually evacuated: 24.90

Sampling Date: 8/31/06 Sampling Time: 1110 Depth to Water: 14.02

Sample I.D.: MW-3 Laboratory: STL Other JA

Analyzed for: TPH-G  BTEX  MTBE  TPH-D Other: TRA only

EB I.D. (if applicable): @ \_\_\_\_\_ Time Duplicate I.D. (if applicable): \_\_\_\_\_

Analyzed for: TPH-G  BTEX  MTBE  TPH-D Other: \_\_\_\_\_

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

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>060831-WC1</u>	Site: <u>6039 Colby Ave, Oakland, CA</u>
Sampler: <u>WC</u>	Date: <u>8/31/06</u>
Well I.D.: <u>MW-4</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>24.37</u>	Depth to Water (DTW): <u>13.57</u>
Depth to Free Product:	Thickness of Free Product (feet): <u>15.73</u>
Referenced to: <u>VO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.73</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: \_\_\_\_\_

7.0 (Gals.) X 3 = 21.0 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 <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
<u>1009</u>	<u>66.4</u>	<u>6.8</u>	<u>506</u>	<u>285</u>	<u>7.0</u>	<u>odor/slime</u>
<u>1011.5</u>	<u>66.6</u>	<u>6.7</u>	<u>507</u>	<u>18</u>	<u>14.0</u>	↓
<u>1013</u>	<u>66.8</u>	<u>6.6</u>	<u>594</u>	<u>11</u>	<u>21.0</u>	↓

Did well dewater? Yes  No  Gallons actually evacuated: 21.0

Sampling Date: 8/31/06 Sampling Time: 10 15 Depth to Water: 15.56

Sample I.D.: MW-4 Laboratory: STL Other: TBA

Analyzed for: ~~TPH-G~~ ~~BTEX~~ ~~MTBE~~ TPH-D Other: TBA, OXY S

EB I.D. (if applicable): @ \_\_\_\_\_ Time Duplicate I.D. (if applicable): \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE TPH-D Other: \_\_\_\_\_

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

## SHELL WELL MONITORING DATA SHEET

BTS #: 060631-WC1	Site: 8/31/06 6039 College Ave, Oakland, CA
Sampler: WC	Date: 8/31/06
Well I.D.: MW-5	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 28.57	Depth to Water (DTW): 12.02
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>VC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.33	

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

$10.8 \text{ (Gals.)} \times 3 = 32.4 \text{ Gals.}$ 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>radius<sup>2</sup> * 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 <sup>2</sup> * 0.163
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1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
0917	66.6	6.7	454	72	10.8	clear
0919	65.8	6.6	451	57	21.6	↓
0921	65.9	6.6	450	35	32.4	

Did well dewater? Yes  No  Gallons actually evacuated: 32.4

Sampling Date: 8/31/06 Sampling Time: 0925 Depth to Water: 13.85

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: TRA, Oxy's

EB I.D. (if applicable): @ Time Duplicate I.D. (if applicable): TA

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

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

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>060831-WC1</u>	Site: <u>6039 College Ave, Oakland, CA</u>
Sampler: <u>WC</u>	Date: <u>8/31/06</u>
Well I.D.: <u>MW-6</u>	Well Diameter: <u>Ø</u> 3 4 6 8 _____
Total Well Depth (TD): <u>24.17</u>	Depth to Water (DTW): <u>11.74</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.28</u>	

Purge Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Positive Air Displacement Electric Submersible	Waterra Peristaltic Extraction Pump Other: _____	Sampling Method: Bailer Disposable Bailer <input checked="" type="checkbox"/> Extraction Port Dedicated Tubing Other: _____
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$2.0$ (Gals.) X $3$ = $6$ 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>radius<sup>2</sup> * 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 <sup>2</sup> * 0.163
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1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
0836	67.1	6.5	538	>1000	2.0	Brown
0839	67.4	6.4	537	>1000	4.0	↓
0842	67.2	6.5	536	>1000	6.0	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>6.0</u>
Sampling Date: <u>8/31/06</u> Sampling Time: <u>0845</u> Depth to Water: <u>11.75</u>	
Sample I.D.: <u>MW-6</u> Laboratory: STL Other: <u>TA</u>	
Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>MTBE</u> <u>TPH-D</u> Other: <u>TBA, Oxy's</u>	
EB I.D. (if applicable): _____ @ _____ Time Duplicate I.D. (if applicable): _____	
Analyzed for: <u>TPH-G</u> <u>BTEX</u> <u>MTBE</u> <u>TPH-D</u> Other: _____	
D.O. (if req'd): Pre-purge: _____ mg/L Post-purge: _____ mg/L	
O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV	

## SHELL WELL MONITORING DATA SHEET

BTS #: <u>060831-wc1</u>	Site: <u>6039 Colley Ave, Oakland, CA</u>
Sampler: <u>wc</u>	Date: <u>8/31/06</u>
Well I.D.: <u>MW-7</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>34.18</u>	Depth to Water (DTW): <u>12.90</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>17.16</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible <input checked="" type="checkbox"/>	Waterra Peristaltic Extraction Pump Other: _____	Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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$13.8 \text{ (Gals.)} \times 3 = 41.4 \text{ Gals.}$ 1 Case Volume      Specified Volumes      Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius<sup>2</sup> * 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 <sup>2</sup> * 0.163
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1"	0.04	4"	0.65														
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3"	0.37	Other	radius <sup>2</sup> * 0.163														

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0940	67.2	6.9	441	635	13.8	cloudy
0943	66.4	6.7	444	620	27.6	↓
0946	66.8	6.7	443	285	41.4	clearing

Did well dewater? Yes  No  Gallons actually evacuated: 41.4

Sampling Date: 8/31/06 Sampling Time: 0950 Depth to Water: 13.85

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