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By dehloptoxic at 1:49 pm, Nov 02, 2006



**Denis L. Brown**

**Shell Oil Products US**

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

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

Re: Former Shell Service Station/Current KFC Restaurant  
2800 Telegraph Avenue  
Oakland, California  
SAP Code 129450  
Incident No. 97093398  
ACHCSA Case No. RO0000009

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

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

Sincerely,

A handwritten signature in black ink that reads "Denis L. Brown". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

Denis L. Brown  
Project Manager

November 1, 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**  
Former Shell Service Station/Current KFC Restaurant  
2800 Telegraph Avenue  
Oakland, California  
SAP Code 129450  
Incident No. 97093398  
Agency Case No. RO0000009



Dear Mr. Wickham:

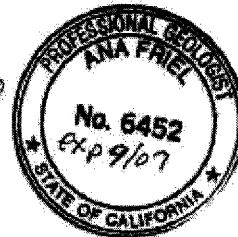
Cambria Environmental Technology, Inc. (Cambria) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell) in accordance with the quarterly reporting requirements of 23 CCR 2652d.

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: Mr. Denis Brown, Shell  
Harmon Management Corporation

**Cambria  
Environmental  
Technology, Inc.**

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

# C A M B R I A

## GROUNDWATER MONITORING REPORT – THIRD QUARTER 2006

Site Address	<u>2800 Telegraph Avenue, Oakland</u>
Site Use	<u>Former Shell Service Station/Current KFC Restaurant</u>
Shell Project Manager	<u>Denis Brown</u>
Consultant and Contact Person	<u>Cambria, Dennis Baertschi</u>
Lead Agency and Contact	<u>ACHCSA</u>
Agency Case No.	<u>RO0000009</u>
Shell SAP Code	<u>129450</u>
Shell Incident No.	<u>97093398</u>
Date of Most Recent Agency Correspondence	<u>August 30, 2006</u>



### Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. Cambria prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.

### Current Quarter's Findings

Groundwater Flow Direction	<u>Southwesterly</u>
Hydraulic Gradient	<u>0.016</u>
Depth to Water	<u>7.84 to 9.80 feet below top of well casing</u>

### Proposed Activities for Next Quarter

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

# C A M B R I A

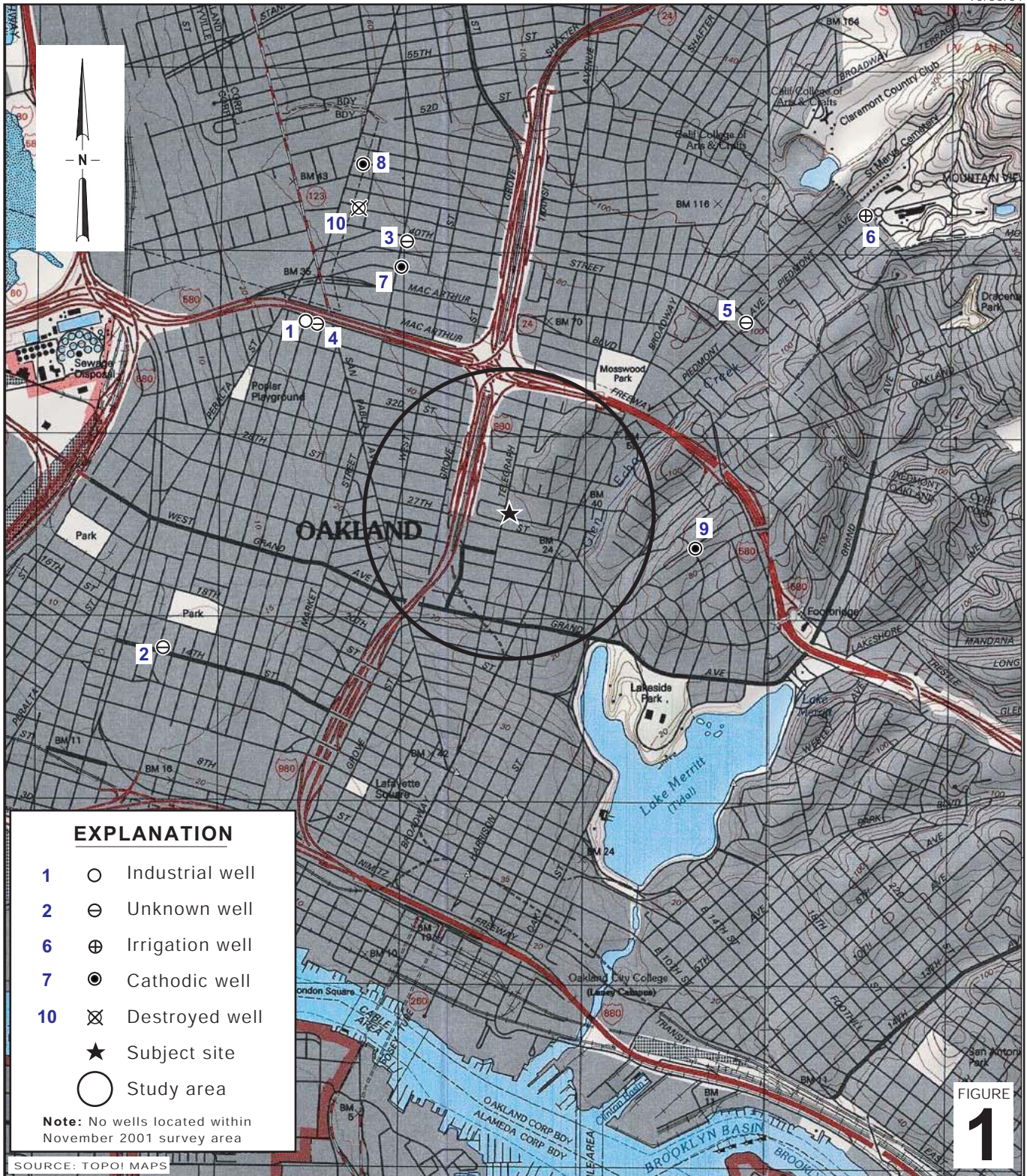
Figures: 1 - Vicinity Map  
2 - Groundwater Contour and Chemical Concentration Map

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.



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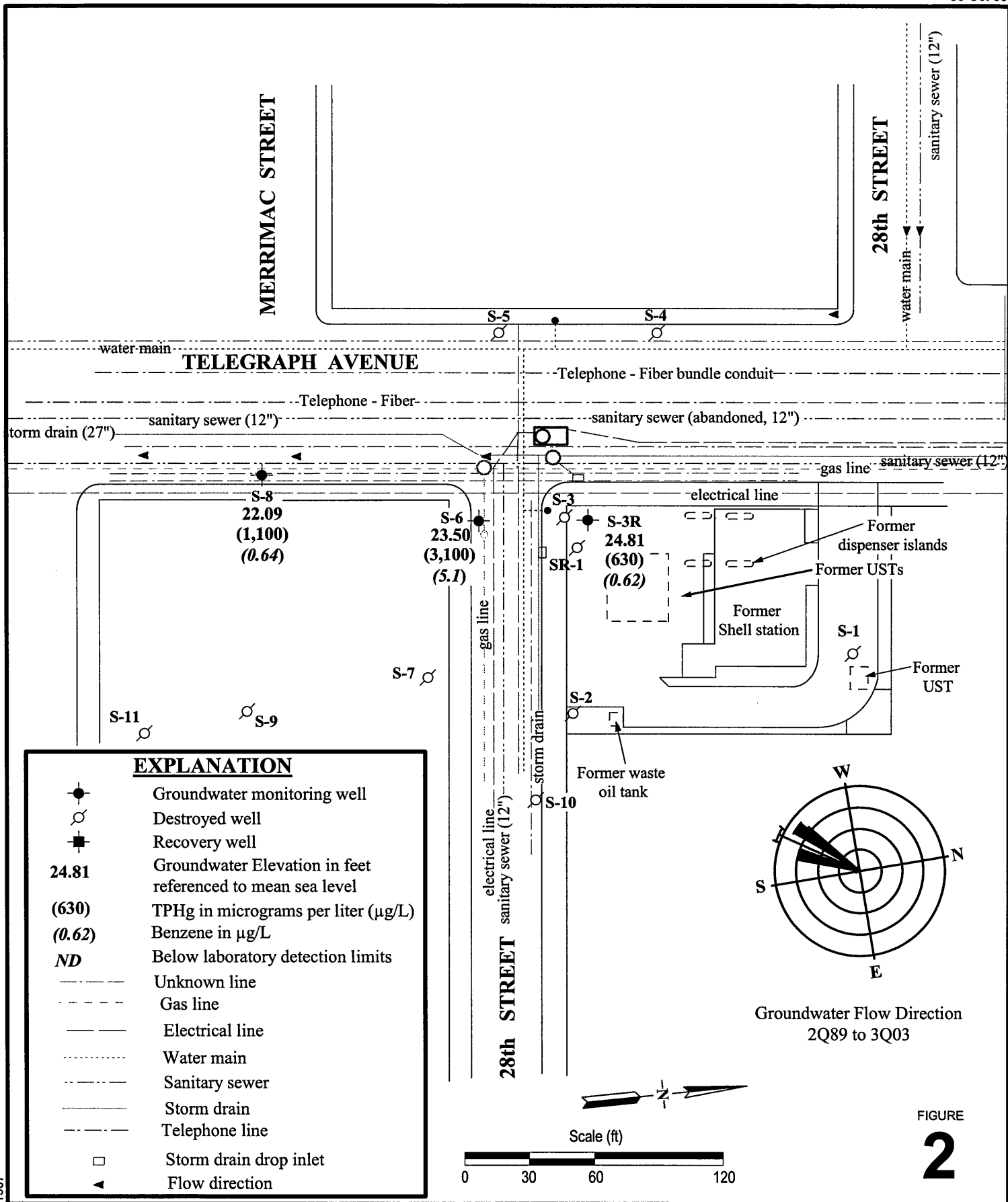
1507

**Former Shell Service Station /  
Current KFC Restaurant**  
2800 Telegraph Avenue  
Oakland, California



C A M B R I A

**Vicinity Map**  
(1/2 Mile Radius)



1507

**Former Shell Service Station**

2800 Telegraph Avenue  
Oakland, California



CAMBRIA

**Groundwater Elevation and Chemical Concentration Map**

September 25, 2006

FIGURE

**2**

**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 20, 2006

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

Third Quarter 2006 Groundwater Monitoring at  
Former Shell Service Station  
2800 Telegraph Avenue  
Oakland, CA

Monitoring performed on September 25, 2006

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Groundwater Monitoring Report **060925-BP-2**

This report covers the routine monitoring of groundwater wells at this former Shell 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.  
P.O. Box 259  
Sonoma, CA 95476-0259

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**2800 Telegraph Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-1	05/04/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.50	25.81	NA
S-1	08/10/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	10.85	24.46	NA
S-1	11/09/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	10.34	24.97	NA
S-1	02/23/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	7.60	27.71	NA
S-1	06/07/1993	<50	2.8	1.3	0.7	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.63	26.68	NA
S-1	08/13/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.20	26.11	NA
S-1	11/18/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	10.58	24.73	NA
S-1	02/10/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.41	26.90	NA
S-1	05/03/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.09	26.22	NA
S-1	08/01/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.81	26.50	NA
S-1	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.32	25.99	NA
S-1	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	6.98	28.33	NA
S-1	08/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.35	25.96	NA
S-1	02/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	7.45	27.86	NA
S-1	05/04/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.91	26.40	NA
S-1	08/02/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.33	25.98	NA
S-1	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	10.11	25.20	NA
S-1	01/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	7.93	27.38	NA
S-1	04/17/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.94	26.37	NA
S-1	07/01/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.55	25.76	NA
S-1	10/07/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.43	25.88	NA
S-1	01/07/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.21	27.10	NA
S-1	04/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.27	27.04	NA
S-1	07/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.97	26.34	NA
S-1	10/01/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.89	25.42	NA
S-1	01/12/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.45	26.86	NA
S-1	04/19/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.04	26.27	NA
S-1	07/09/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.11	26.20	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**2800 Telegraph Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-1	10/06/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.00	26.31	NA
S-1	03/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	7.31	28.00	NA
S-1	06/01/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.85	26.46	NA
S-1	09/08/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	35.31	9.50	25.81	NA
S-1	11/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.31	10.16	25.15	NA
S-1	03/09/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	35.31	8.16	27.15	NA
S-1	09/18/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.09	8.74	26.35	NA
S-1	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	35.09	8.79	26.30	NA
S-1	11/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	35.09	8.43	26.66	NA
S-1	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	35.09	7.34	27.75	NA
S-1	04/21/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	35.09	8.23	26.86	NA
S-1	08/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	35.09	9.46	25.63	NA
S-1	11/17/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	35.09	8.42	26.67	NA
S-1	02/08/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	35.09	8.28	26.81	NA
S-1	05/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	35.09	7.80	27.29	NA

S-2	05/04/1992	1600	190	6.0	240	54	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.91	9.44	24.47	NA
S-2	08/10/1992	<50	4.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.91	10.73	23.18	NA
S-2	09/11/1992	84	19	0.7	2.2	4.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.91	NA	NA	NA
S-2	11/09/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.91	10.29	23.62	NA
S-2	02/23/1993	16000	1600	480	850	1800	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.91	9.04	24.87	NA
S-2	04/08/1993	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

S-3	05/04/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.56	9.22	24.34	NA
S-3	08/10/1992	Well paved over		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

S-3R	03/13/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.65	4.50	28.15	NA
S-3R	03/17/2006	6930	1.99	7.79	126	90.2	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	32.65	4.28	28.37	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**2800 Telegraph Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-3R	07/06/2006	525	<0.500	<0.500	5.67	3.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.65	4.01	28.64	NA
<b>S-3R</b>	<b>09/25/2006</b>	<b>630</b>	<b>0.62</b>	<b>1.0</b>	<b>4.5</b>	<b>4.5</b>	<b>NA</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;10</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>32.65</b>	<b>7.84</b>	<b>24.81</b>	<b>NA</b>

S-4	05/04/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.96	24.12	NA
S-4	08/10/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	11.32	22.76	NA
S-4	11/09/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	11.29	22.79	NA
S-4	02/23/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.82	24.26	NA
S-4	06/07/1993	50	9.2	5.5	3.3	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.51	23.57	NA
S-4	08/13/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	11.05	23.03	NA
S-4	11/18/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	11.34	22.74	NA
S-4	02/10/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.93	24.15	NA
S-4	05/03/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.40	23.68	NA
S-4	08/01/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.68	23.40	NA
S-4	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.44	24.64	NA
S-4	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.18	24.90	NA
S-4	08/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.62	23.46	NA
S-4	02/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.23	24.85	NA
S-4	05/04/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.37	23.71	NA
S-4	08/02/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.69	23.39	NA
S-4	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.96	23.12	NA
S-4	01/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.37	24.71	NA
S-4	04/17/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.25	23.83	NA
S-4	07/01/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.60	23.48	NA
S-4	10/07/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.52	23.56	NA
S-4	01/07/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.79	24.29	NA
S-4	04/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.56	24.52	NA
S-4	07/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.51	23.57	NA
S-4	10/01/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	11.01	23.07	NA

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**2800 Telegraph Avenue**  
**Oakland, CA**

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-4	01/12/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.53	23.55	NA
S-4	04/19/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	9.73	24.35	NA
S-4	07/09/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.48	23.60	NA
S-4	10/06/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.67	23.41	NA
S-4	03/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	8.99	25.09	NA
S-4	06/01/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.31	23.77	NA
S-4	09/08/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.77	23.31	NA
S-4	11/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.08	10.97	23.11	NA
S-4	03/09/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	34.08	8.21	25.87	NA
S-4	09/18/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.01	10.23	23.78	NA
S-4	09/29/2003	<50	<0.50	<0.50	1.9	2.6	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	34.01	10.42	23.59	NA
S-4	11/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	34.01	10.14	23.87	NA
S-4	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	34.01	9.41	24.60	NA
S-4	04/21/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.01	9.84	24.17	NA
S-4	08/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.01	10.50	23.51	NA
S-4	11/17/2004	<50 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.01	9.83	24.18	NA
S-4	02/08/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.01	9.40	24.61	NA
S-4	05/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.01	8.90	25.11	NA

S-5	05/04/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.27	23.15	NA
S-5	08/10/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.68	22.74	NA
S-5	11/09/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.69	22.73	NA
S-5	02/23/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.45	23.97	NA
S-5	06/07/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.23	23.19	NA
S-5	08/13/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.58	22.84	NA
S-5	11/18/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.70	22.72	NA
S-5	02/10/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.75	23.67	NA

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S-5	05/03/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.19	23.23	NA
S-5	08/01/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.30	23.12	NA
S-5	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.64	23.78	NA
S-5	02/03/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.59	23.83	NA
S-5	08/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.23	23.90	NA
S-5	02/02/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.51	23.91	NA
S-5	05/04/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.15	23.27	NA
S-5	08/02/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.30	23.12	NA
S-5	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.54	22.88	NA
S-5	01/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.56	23.86	NA
S-5	04/17/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.03	23.39	NA
S-5	07/01/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.23	23.19	NA
S-5	10/07/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.25	23.17	NA
S-5	01/07/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.83	23.59	NA
S-5	04/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.73	23.69	NA
S-5	07/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.04	23.38	NA
S-5	10/01/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.91	22.51	NA
S-5	01/12/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.80	23.62	NA
S-5	04/19/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.09	24.33	NA
S-5	07/09/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.05	23.37	NA
S-5	10/06/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.30	23.12	NA
S-5	03/07/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	33.42	9.11	24.31	NA
S-5	06/01/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.11	23.31	NA
S-5	09/08/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.37	23.05	NA
S-5	11/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.42	10.56	22.86	NA
S-5	03/09/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	33.42	7.93	25.49	NA
S-5	09/18/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.26	9.87	23.39	NA
S-5	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	33.26	10.02	23.24	NA

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S-5	11/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	33.26	9.77	23.49	NA
S-5	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	33.26	9.28	23.98	NA
S-5	04/21/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	33.26	9.44	23.82	NA
S-5	08/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	33.26	10.05	23.21	NA
S-5	11/17/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	33.26	9.54	23.72	NA
S-5	02/08/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	33.26	9.39	23.87	NA
S-5	05/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	33.26	8.95	24.31	NA

S-6	05/04/1992	3100	640	22	23	97	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.42	23.17	NA
S-6	08/10/1992	3400	430	27	26	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	10.40	22.19	NA
S-6	11/09/1992	2000	320	15	15	100	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	10.16	22.43	NA
S-6	02/23/1993	14000	780	180	380	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	7.60	24.99	NA
S-6	06/07/1993	3900	1400	56	83	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	8.90	23.69	NA
S-6	08/13/1993	4000a	890	16	<0.5	41	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.39	23.20	NA
S-6	11/18/1993	80	5.0	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	10.32	22.27	NA
S-6	02/10/1994	4100	370	23	21	90	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	8.68	23.91	NA
S-6	05/03/1994	4700	550	28	85	340	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.20	23.39	NA
S-6	08/01/1994	2900	370	11	11	43	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	8.90	23.69	NA
S-6	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	8.32	23.69	NA
S-6	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	8.04	23.69	NA
S-6	08/02/1995	1400	160	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.26	23.19	NA
S-6	02/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	7.90	24.69	NA
S-6	05/04/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	8.98	23.61	NA
S-6	08/02/1996	1600	150	9.2	13	23	17	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.34	23.25	NA
S-6	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.96	22.63	NA
S-6	01/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	7.38	25.21	NA
S-6	04/17/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.16	23.43	NA
S-6	07/01/1997	<50	1.5	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.60	22.99	NA

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S-6	10/07/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.64	22.95	NA
S-6	01/07/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	8.34	24.25	NA
S-6	04/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	7.93	24.66	NA
S-6	07/02/1998	370	22	0.62	<0.50	<0.50	5.60	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.85	22.74	NA
S-6	10/01/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	10.48	22.11	NA
S-6	01/12/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.63	22.96	NA
S-6	04/19/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.08	23.51	NA
S-6	07/09/1999	52	2.3	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.33	23.26	NA
S-6	10/06/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.80	22.79	NA
S-6	03/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	7.05	25.54	NA
S-6	06/01/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.05	23.54	NA
S-6	09/08/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.65	22.94	NA
S-6	11/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	9.51	23.08	NA
S-6	03/09/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	32.59	7.14	25.45	NA
S-6	09/18/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.36	9.14	23.22	NA
S-6	09/29/2003	1700	13	4.6	<2.5	5.8	NA	<2.5	<10	<10	<10	<25	<2.5	<2.5	<250	32.36	9.32	23.04	NA
S-6	11/20/2003	4500	45	14	36	28	NA	<1.0	<4.0	<4.0	<4.0	<10	<1.0	<1.0	<100	32.36	8.29	24.07	NA
S-6	02/04/2004	3700	41	14	9.1	38	NA	<2.5	<10	<10	<10	<25	<2.5	<2.5	<250	32.36	7.90	24.46	NA
S-6	04/21/2004	2800	13	6.9	5.0	12	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	32.36	8.50	23.86	NA
S-6	08/12/2004	2700	15	4.4	<2.5	<5.0	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	32.36	9.40	22.96	NA
S-6	11/17/2004	2700	13	5.6	8.1	11	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	32.36	8.23	24.13	NA
S-6	02/08/2005	1700	3.8	2.7	26	29	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	32.36	7.77	24.59	NA
S-6	05/13/2005	3000	9.0	6.6	3.7	21	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	32.36	7.25	25.11	NA
S-6	08/17/2005	1600	4.0	2.9	0.71	4.9	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.36	8.62	23.74	NA
S-6	03/17/2006	9760	15.4	9.83	32.9	44.6	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	32.36	6.31	26.05	NA
S-6	07/06/2006	4680	9.09	9.16	3.51	32.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.36	7.17	25.19	NA
<b>S-6</b>	<b>09/25/2006</b>	<b>3,100</b>	<b>5.1</b>	<b>4.4</b>	<b>2.8</b>	<b>8.1</b>	<b>NA</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;10</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>32.36</b>	<b>8.86</b>	<b>23.50</b>	<b>NA</b>



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S-6 (D)	08/01/1994	2600	340	8.8	7.7	33	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	NA	NA	NA
S-6 (D)	08/02/1995	1400	170	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	NA	NA	NA

S-7	05/04/1992	180	1.6	<0.5	1.5	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.21	22.12	NA
S-7	08/10/1992	190	8.0	1.4	4.7	8.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	12.28	21.05	NA
S-7	11/09/1992	280	16	4.0	7.8	21	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.77	21.56	NA
S-7	02/23/1993	210	13	2.2	5.4	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	8.86	24.47	NA
S-7	06/07/1993	90	1.2	2.5	1.0	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	10.58	22.75	NA
S-7	08/13/1993	140	4.0	0.8	<0.5	0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.34	21.99	NA
S-7	11/18/1993	440	43	4.9	0.9	4.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	12.00	21.33	NA
S-7	02/10/1994	250a	<0.5	<0.5	1.8	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	9.88	23.45	NA
S-7	05/03/1994	130	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	10.75	22.58	NA
S-7	08/01/1994	250	4.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.05	22.28	NA
S-7	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	9.64	23.69	NA
S-7	02/03/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	8.53	24.80	NA
S-7	08/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.10	22.23	NA
S-7	02/02/1996	480	2.2	2.4	7.9	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	8.58	24.75	NA
S-7	05/04/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	10.41	22.92	NA
S-7	08/02/1996	300	20	2.2	3.8	7.9	21	11	NA	NA	NA	NA	NA	NA	NA	33.33	11.18	22.15	NA
S-7	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	12.12	21.21	NA
S-7	01/08/1997	850	16	6.3	20	59	<25	NA	NA	NA	NA	NA	NA	NA	NA	33.33	8.23	25.10	NA
S-7	04/17/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	10.75	22.58	NA
S-7	07/01/1997	120	2.4	<0.50	2.9	2.6	3.5	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.40	21.93	NA
S-7	10/07/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.50	21.83	NA
S-7	04/19/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	33.33	9.39	23.94	NA
S-7	07/09/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.15	22.18	NA
S-7	10/06/1999	216	5.04	<0.500	2.23	4.82	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	33.33	11.65	21.68	NA
S-7	NA	Well abandoned		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-7 (D)	08/02/1996	340	22	2.2	4.4	8.9	20	NA	NA	NA	NA	NA	NA	NA	NA	33.33	NA	NA	NA
S-7 (D)	01/08/1997	840	15	<5.0	21	63	25	NA	NA	NA	NA	NA	NA	NA	NA	33.33	NA	NA	NA
S-7 (D)	07/01/1997	120	2.4	<0.50	2.9	2.6	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	33.33	NA	NA	NA

S-8	05/04/1992	1600	20	420	96	330	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.29	21.68	NA
S-8	08/10/1992	1500	19	37	60	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	11.12	20.85	NA
S-8	11/09/1992	710	5.7	24	28	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.71	21.26	NA
S-8	02/23/1993	3800	40	54	68	260	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	6.04	25.93	NA
S-8	06/07/1993	1200	13	19	65	150	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.06	21.91	NA
S-8	08/13/1993	1300	21	23	49	250	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.56	21.41	NA
S-8	11/18/1993	870	16	5.3	59	230	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.90	21.07	NA
S-8	02/10/1994	2400	11	55	120	530	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	9.53	22.44	NA
S-8	05/03/1994	3100	12	27	130	370	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.06	21.91	NA
S-8	08/01/1994	1500	20	18	39	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.32	21.65	NA
S-8	11/08/1994	2100	22	38	73	390	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	9.25	22.72	NA
S-8	02/03/1995	4800	67	39	130	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	8.99	22.98	NA
S-8	05/04/1995	2600	31	23	71	310	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	9.22	22.75	NA
S-8	08/02/1995	1700	10	9.1	48	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.36	21.61	NA
S-8	11/02/1995	1200	16	13	72	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.72	21.25	NA
S-8	02/02/1996	7100	29	140	360	1300	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	8.92	23.05	NA
S-8	05/04/1996	3500	13	27	110	400	<25	NA	NA	NA	NA	NA	NA	NA	NA	31.97	9.86	22.11	NA
S-8	08/02/1996	850	9.6	7.4	30	160	11	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.30	21.67	NA
S-8	10/02/1996	980	<5.0	11	13	92	<25	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.71	21.26	NA
S-8	01/08/1997	6400	88	48	190	500	<100	NA	NA	NA	NA	NA	NA	NA	NA	31.97	8.88	23.09	NA
S-8	04/17/1997	1700	23	7.4	34	50	74	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.00	21.97	NA
S-8	07/01/1997	140	2.8	<0.50	<0.50	0.58	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.40	21.57	NA
S-8	10/07/1997	300	2.7	0.63	4.6	8.4	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.50	21.47	NA

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S-8	01/07/1998	110	1.2	<0.50	<0.50	1.6	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.97	9.27	22.70	NA
S-8	04/02/1998	4500	140	77	140	380	<12	NA	NA	NA	NA	NA	NA	NA	NA	31.97	9.31	22.66	NA
S-8	07/02/1998	330	4.2	0.79	1.7	2.3	4.8	NA	NA	NA	NA	NA	NA	NA	NA	31.97	9.48	22.49	NA
S-8	10/01/1998	52	0.76	<0.50	<0.50	0.70	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.08	21.89	NA
S-8	01/12/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.50	21.47	NA
S-8	04/19/1999	3360	29.6	24.6	137	398	<100	NA	NA	NA	NA	NA	NA	NA	NA	31.97	9.45	22.52	NA
S-8	07/09/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.25	21.72	NA
S-8	10/06/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.70	21.27	NA
S-8	03/07/2000	16500	461	397	665	1240	229	NA	NA	NA	NA	NA	NA	NA	NA	31.97	8.45	23.52	NA
S-8	06/01/2000	317	4.05	0.943	0.595	1.08	29.9	NA	NA	NA	NA	NA	NA	NA	NA	31.97	10.03	21.94	NA
S-8	09/08/2000	330	2.14	1.45	7.21	16.5	39.9	<1.00b	NA	NA	NA	NA	NA	NA	NA	31.97	10.58	21.39	NA
S-8	11/29/2000	188	2.70	<0.500	2.43	1.44	7.27	<1.00b	NA	NA	NA	NA	NA	NA	NA	31.97	10.25	21.72	NA
S-8	03/09/2001	4110	80.1	23.0	90.6	95.0	70.4	NA	NA	NA	NA	NA	NA	NA	NA	31.97	8.99	22.98	NA
S-8	09/12/2001	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	31.97	10.67	21.30	NA
S-8	09/18/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.89	10.02	21.87	NA
S-8	09/29/2003	Well inaccessible			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.89	NA	NA	NA
S-8	10/03/2003	1700	<2.5	8.1	53	140	NA	<2.5	<10	<10	<10	<25	<2.5	<2.5	<250	31.89	9.99	21.90	NA
S-8	11/20/2003	7100	110	33	150	290	NA	2.8	<10	<10	<10	<25	<2.5	<2.5	<250	31.89	9.14	22.75	NA
S-8	02/04/2004	4400	41	8.6	37	120	NA	<2.5	<10	<10	<10	<25	<2.5	<2.5	<250	31.89	8.89	23.00	NA
S-8	04/21/2004	3300	11	4.0	39	150	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	31.89	9.33	22.56	NA
S-8	08/12/2004	1300	<2.5	<2.5	18	76	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	31.89	10.06	21.83	NA
S-8	11/17/2004	1900	<1.0	4.5	17	79	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	31.89	9.62	22.27	NA
S-8	02/08/2005	3700	45	5.4	21	39	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	31.89	9.03	22.86	NA
S-8	05/13/2005	3000	8.8	5.7	3.0	20	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	31.89	8.58	23.31	NA
S-8	08/17/2005	2300	<1.0	2.3	6.5	41	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	31.89	9.64	22.25	NA
S-8	03/17/2006	10000	84.0	14.9	65.1	95.8	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	31.89	8.38	23.51	NA
S-8	07/06/2006	2910	3.46	0.560	9.12	47.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.89	9.22	22.67	NA
<b>S-8</b>	<b>09/25/2006</b>	<b>1,100</b>	<b>0.64</b>	<b>1.3</b>	<b>5.9</b>	<b>15</b>	<b>NA</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;1.0</b>	<b>&lt;10</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>	<b>31.89</b>	<b>9.80</b>	<b>22.09</b>	<b>NA</b>

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-8 (D)	02/10/1994	2400	11	46	100	440	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	05/03/1994	3000	21	25	120	340	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	11/08/1994	2100	20	31	75	390	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	02/03/1995	3700	53	30	100	240	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	05/04/1995	3300	38	26	89	390	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	08/02/1995	1200	15	13	70	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	02/02/1996	7800	33	160	400	1500	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	05/04/1996	5100	19	37	190	690	<25	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	10/02/1996	1300	<5.0	10	28	180	<25	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	04/17/1997	1600	25	7.4	30	43	34	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	01/07/1998	150	1.8	0.6	<0.50	2.2	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA
S-8 (D)	07/02/1998	360	4.3	0.89	1.7	2.3	5.7	NA	NA	NA	NA	NA	NA	NA	NA	31.97	NA	NA	NA

S-9	05/04/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.45	21.41	NA
S-9	08/10/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	11.52	20.34	NA
S-9	11/09/1992	<50	<0.5	<0.5	<0.5	0.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	11.02	20.84	NA
S-9	02/23/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	8.00	23.86	NA
S-9	06/07/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.07	21.79	NA
S-9	08/13/1993	140	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.92	20.94	NA
S-9	11/18/1993	170	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	11.19	20.67	NA
S-9	02/10/1994	140	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	9.16	22.70	NA
S-9	05/03/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.03	21.83	NA
S-9	08/01/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.52	21.34	NA
S-9	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	9.08	22.78	NA
S-9	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	8.37	23.49	NA
S-9	08/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	9.35	22.51	NA
S-9	02/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	7.53	24.33	NA

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S-9	05/04/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	9.60	22.26	NA
S-9	08/02/1996	<50	<0.50	<0.50	<0.50	<0.50	12	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.46	21.40	NA
S-9	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.66	21.20	NA
S-9	01/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	7.20	24.66	NA
S-9	04/17/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	9.96	21.90	NA
S-9	07/01/1997	<50	<0.50	<0.50	<0.50	<0.50	3.9	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.64	21.22	NA
S-9	10/07/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.63	21.23	NA
S-9	04/19/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	31.86	8.69	23.17	NA
S-9	07/09/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.45	21.41	NA
S-9	10/06/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	31.86	10.90	20.96	NA
S-9	NA	Well abandoned		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

S-10	05/04/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.54	24.41	NA
S-10	08/10/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	10.43	22.52	NA
S-10	11/09/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	9.14	23.81	NA
S-10	02/23/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	6.72	26.23	NA
S-10	06/07/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.08	24.87	NA
S-10	08/13/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.83	24.12	NA
S-10	11/18/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	9.46	23.49	NA
S-10	02/10/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	7.41	25.54	NA
S-10	05/03/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.16	24.79	NA
S-10	08/01/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.29	24.66	NA
S-10	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	7.02	25.93	NA
S-10	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	6.79	26.16	NA
S-10	08/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.30	24.65	NA
S-10	02/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	6.49	26.46	NA
S-10	05/04/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	7.55	25.40	NA
S-10	08/02/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	32.95	9.25	23.70	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-10	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	10.54	22.41	NA
S-10	01/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	6.47	26.48	NA
S-10	04/17/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	7.78	25.17	NA
S-10	07/01/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.83	24.12	NA
S-10	10/07/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.89	24.06	NA
S-10	01/07/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	6.97	25.98	NA
S-10	04/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	6.96	25.99	NA
S-10	07/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	32.95	10.41	22.54	NA
S-10	10/01/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	11.03	21.92	NA
S-10	01/12/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	10.33	22.62	NA
S-10	04/19/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	9.72	23.23	NA
S-10	07/09/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.98	23.97	NA
S-10	10/06/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	9.15	23.80	NA
S-10	03/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	6.01	26.94	NA
S-10	06/01/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	8.13	24.82	NA
S-10	09/08/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	32.95	9.10	23.85	NA
S-10	11/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.95	9.32	23.63	NA
S-10	03/09/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	32.95	6.54	26.41	NA
S-10	09/18/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.93	9.13	23.80	NA
S-10	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	32.93	9.26	23.67	NA
S-10	11/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	32.93	7.15	25.78	NA
S-10	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	32.93	6.80	26.13	NA
S-10	04/21/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.93	7.71	25.22	NA
S-10	08/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.93	9.26	23.67	NA
S-10	11/17/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.93	7.44	25.49	NA
S-10	02/08/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.93	6.94	25.99	NA
S-10	05/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.93	6.41	26.52	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-11	05/04/1992	1500	55	32	57	190	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	9.99	20.79	NA
S-11	08/10/1992	750	29	13	43	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.92	19.86	NA
S-11	11/09/1992	4100	32	62	120	1100	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.44	20.34	NA
S-11	02/23/1993	760	15	13	37	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	7.30	23.48	NA
S-11	06/07/1993	1700	40	16	100	360	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	9.51	21.27	NA
S-11	08/13/1993	60	0.9	<0.5	0.8	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.39	20.39	NA
S-11	11/18/1993	150	7.8	1.0	9.0	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.64	20.14	NA
S-11	02/10/1994	4400	53	19	160	390	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	8.50	22.28	NA
S-11	05/03/1994	65	1.5	<0.5	0.53	0.59	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	9.42	21.36	NA
S-11	08/01/1994	240	18	6.7	6.9	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.12	20.66	NA
S-11	11/08/1994	490	14	5.2	15	47	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	8.84	21.94	NA
S-11	02/03/1995	380	4.1	0.9	1.4	5.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	7.12	23.66	NA
S-11	05/04/1995	110	1.3	<0.5	1.1	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	7.96	22.82	NA
S-11	08/02/1995	230	22	11	13	35	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	9.88	20.90	NA
S-11	11/02/1995	200	26	10	10	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.10	20.68	NA
S-11	02/02/1996	110	2.9	1.0	2.6	6.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	7.33	23.45	NA
S-11	05/04/1996	<50	0.70	0.54	0.82	2.6	7.5	NA	NA	NA	NA	NA	NA	NA	NA	30.78	8.62	22.16	NA
S-11	08/02/1996	200	11	4.6	12	38	10	NA	NA	NA	NA	NA	NA	NA	NA	30.78	9.85	20.93	NA
S-11	10/02/1996	290	20	6.2	16	48	8.4	NA	NA	NA	NA	NA	NA	NA	NA	30.78	11.00	19.78	NA
S-11	01/08/1997	56	2.0	<0.50	1.0	5.8	5.2	NA	NA	NA	NA	NA	NA	NA	NA	30.78	6.20	24.58	NA
S-11	04/17/1997	<50	0.88	<0.50	<0.50	<0.50	3.2	NA	NA	NA	NA	NA	NA	NA	NA	30.78	8.81	21.97	NA
S-11	07/01/1997	610	50	5.9	24	110	3.1	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.47	20.31	NA
S-11	10/07/1997	440	43	3.0	13	110	4.9	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.32	20.46	NA
S-11	04/19/1999	<50.0	0.530	<0.500	<0.500	5.22	<5.00	NA	NA	NA	NA	NA	NA	NA	NA	30.78	8.31	22.47	NA
S-11	07/09/1999	53	2.3	<0.50	<0.50	8.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	30.78	9.19	21.59	NA
S-11	10/06/1999	1210	39.1	<10.0	26.4	139	<100	NA	NA	NA	NA	NA	NA	NA	NA	30.78	10.25	20.53	NA
S-11	NA	Well Abandoned	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
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S-11 (D)	06/07/1993	1600	51	16	83	300	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	NA	NA	NA
S-11 (D)	08/13/1993	70	2.1	<0.5	0.9	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.78	NA	NA	NA
S-11 (D)	10/07/1997	360	39	2.0	7.2	74	4.9	NA	NA	NA	NA	NA	NA	NA	NA	30.78	NA	NA	NA

SR-1	05/04/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.02	NA	NA
SR-1	08/10/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.29	NA	NA
SR-1	11/09/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.92	NA	NA
SR-1	02/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.64	NA	NA
SR-1	06/07/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.36	NA	NA
SR-1	08/13/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.96	NA	NA
SR-1	11/18/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.02	NA	NA
SR-1	02/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SR-1	05/03/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.28	NA	NA
SR-1	08/01/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.98	NA	NA
SR-1	11/08/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.75	NA	NA
SR-1	02/03/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.20	NA	NA
SR-1	05/04/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.10	NA	NA
SR-1	08/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.31	NA	NA
SR-1	11/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.62	NA	NA
SR-1	02/02/1996	90	6.1	6.7	2.8	8.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.30	NA	NA
SR-1	05/04/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.10	NA	NA
SR-1	08/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.10	NA	NA
SR-1	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.25	NA	NA
SR-1	01/08/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.18	NA	NA
SR-1	04/17/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.01	NA	NA
SR-1	07/01/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.36	NA	NA
SR-1	10/07/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.22	NA	NA
SR-1	01/07/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.45	NA	NA



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SR-1	04/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.43	NA	NA
SR-1	07/02/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.87	NA	NA
SR-1	10/01/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.42	NA	NA
SR-1	01/12/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.24	NA	NA
SR-1	04/19/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.64	NA	NA
SR-1	07/09/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.40	NA	NA
SR-1	10/06/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.30	NA	NA
SR-1	03/07/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.25	NA	NA
SR-1	06/01/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.59	NA	NA
SR-1	09/08/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.22	NA	NA
SR-1	11/29/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.65	NA	NA
SR-1	03/09/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.78	NA	NA
SR-1	09/12/2001	NA	NA	NA	NA	NA	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	9.23	NA	NA
SR-1	09/18/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	32.59	8.02	24.57	NA
SR-1	09/29/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	32.59	8.35	24.24	NA
SR-1	11/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	32.59	6.85	25.74	NA
SR-1	02/04/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	<0.50	<50	32.59	6.58	26.01	NA
SR-1	04/21/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.59	6.96	25.63	NA
SR-1	08/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.59	8.42	24.17	NA
SR-1	11/17/2004	<50 c	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.59	7.30	25.29	NA
SR-1	02/08/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.59	6.44	26.15	NA
SR-1	05/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	32.59	6.33	26.26	NA
SR-1 (D)	11/18/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to September 29, 2003, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to September 29, 2003, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

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

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

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

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

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

EDB = 1,2-dibromomethane or ethylene dibromide, analyzed by EPA Method 8260

TOC = Top of Casing Elevation

TOB = Top of Wellbox Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

ug/L = parts per billion

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

**WELL CONCENTRATIONS**  
**Former Shell Service Station**  
**2800 Telegraph Avenue**  
**Oakland, CA**

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

a = Chromatogram pattern indicated the presence of an unidentified hydrocarbon.

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

c = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

Ethanol analyzed by EPA Method 8260B.

Prior to September 18, 2003, depths to water and groundwater elevation referenced to Top of Box elevation.

Active wells surveyed July 29, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

1Q06 Top of Casing elevation for well S-3R provided by Cambria Environmental Technology, Inc.

October 10, 2006

Client: Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn: Dennis Baertschi

Work Order: NPI4084  
Project Name: 2800 Telegraph Ave., Oakland, CA  
Project Nbr: SAP 129450  
P/O Nbr: 97093398  
Date Received: 09/30/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-3R	NPI4084-01	09/25/06 14:05
S-6	NPI4084-02	09/25/06 14:20
S-8	NPI4084-03	09/25/06 14:15

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

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California Certification Number: 01168CA

The Chain(s) of Custody, 3 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. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI4084-01 (S-3R - Water) Sampled: 09/25/06 14:05</b>								
VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)								
Volatile Fuel Hydrocarbons (C4-C12)	<b>630</b>		ug/l	50	1	10/06/06 01:18	TPH by GC/MS	6J05019
Surr: Dibromofluoromethane (80-120%)	98 %					10/06/06 01:18	TPH by GC/MS	6J05019
Surr: Toluene-d8 (80-120%)	98 %					10/06/06 01:18	TPH by GC/MS	6J05019
Surr: 4-Bromofluorobenzene (80-120%)	94 %					10/06/06 01:18	TPH by GC/MS	6J05019
BTEX/OXYGENATES by GC/MS (EPA 8260B)								
Benzene	<b>0.62</b>		ug/l	0.50	1	10/06/06 01:18	EPA 8260B	6J05019
Ethylbenzene	<b>4.5</b>		ug/l	0.50	1	10/06/06 01:18	EPA 8260B	6J05019
Toluene	<b>1.0</b>		ug/l	0.50	1	10/06/06 01:18	EPA 8260B	6J05019
Xylenes, Total	<b>4.5</b>		ug/l	1.0	1	10/06/06 01:18	EPA 8260B	6J05019
Methyl-tert-butyl Ether (MTBE)	ND		ug/l	1.0	1	10/06/06 01:18	EPA 8260B	6J05019
Di-isopropyl Ether (DIPE)	ND		ug/l	1.0	1	10/06/06 01:18	EPA 8260B	6J05019
Ethyl tert-Butyl Ether (ETBE)	ND		ug/l	1.0	1	10/06/06 01:18	EPA 8260B	6J05019
tert-Amyl Methyl Ether (TAME)	ND		ug/l	1.0	1	10/06/06 01:18	EPA 8260B	6J05019
tert-Butanol (TBA)	ND		ug/l	10	1	10/06/06 01:18	EPA 8260B	6J05019
Surr: Dibromofluoromethane (80-120%)	98 %					10/06/06 01:18	EPA 8260B	6J05019
Surr: Toluene-d8 (80-120%)	98 %					10/06/06 01:18	EPA 8260B	6J05019
Surr: 4-Bromofluorobenzene (80-120%)	94 %					10/06/06 01:18	EPA 8260B	6J05019
<b>Sample ID: NPI4084-02 (S-6 - Water) Sampled: 09/25/06 14:20</b>								
VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)								
Volatile Fuel Hydrocarbons (C4-C12)	<b>3100</b>		ug/l	50	1	10/06/06 13:19	TPH by GC/MS	6J06002
Surr: Dibromofluoromethane (80-120%)	94 %					10/06/06 13:19	TPH by GC/MS	6J06002
Surr: Toluene-d8 (80-120%)	95 %					10/06/06 13:19	TPH by GC/MS	6J06002
Surr: 4-Bromofluorobenzene (80-120%)	104 %					10/06/06 13:19	TPH by GC/MS	6J06002
BTEX/OXYGENATES by GC/MS (EPA 8260B)								
Benzene	<b>5.1</b>		ug/l	0.50	1	10/06/06 13:19	EPA 8260B	6J06002
Ethylbenzene	<b>2.8</b>		ug/l	0.50	1	10/06/06 13:19	EPA 8260B	6J06002
Toluene	<b>4.4</b>		ug/l	0.50	1	10/06/06 13:19	EPA 8260B	6J06002
o-Xylene	<b>1.1</b>		ug/l	0.50	1	10/06/06 13:19	EPA 8260B	6J06002
m,p-Xylenes	<b>6.9</b>		ug/l	1.0	1	10/06/06 13:19	EPA 8260B	6J06002
Xylenes, Total	<b>8.1</b>		ug/l	1.0	1	10/06/06 13:19	EPA 8260B	6J06002
Methyl-tert-butyl Ether (MTBE)	ND		ug/l	1.0	1	10/06/06 13:19	EPA 8260B	6J06002
Di-isopropyl Ether (DIPE)	ND		ug/l	1.0	1	10/06/06 13:19	EPA 8260B	6J06002
Ethyl tert-Butyl Ether (ETBE)	ND		ug/l	1.0	1	10/06/06 13:19	EPA 8260B	6J06002
tert-Amyl Methyl Ether (TAME)	ND		ug/l	1.0	1	10/06/06 13:19	EPA 8260B	6J06002
tert-Butanol (TBA)	ND		ug/l	10	1	10/06/06 13:19	EPA 8260B	6J06002
Surr: Dibromofluoromethane (80-120%)	94 %					10/06/06 13:19	EPA 8260B	6J06002
Surr: Toluene-d8 (80-120%)	95 %					10/06/06 13:19	EPA 8260B	6J06002
Surr: 4-Bromofluorobenzene (80-120%)	104 %					10/06/06 13:19	EPA 8260B	6J06002

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
<b>Sample ID: NPI4084-03 (S-8 - Water) Sampled: 09/25/06 14:15</b>								
<b>VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)</b>								
Volatile Fuel Hydrocarbons (C4-C12)	<b>1100</b>		ug/l	50	1	10/06/06 13:47	TPH by GC/MS	6J06002
Surr: Dibromofluoromethane (80-120%)	96 %					10/06/06 13:47	TPH by GC/MS	6J06002
Surr: Toluene-d8 (80-120%)	96 %					10/06/06 13:47	TPH by GC/MS	6J06002
Surr: 4-Bromofluorobenzene (80-120%)	102 %					10/06/06 13:47	TPH by GC/MS	6J06002
<b>BTEX/OXYGENATES by GC/MS (EPA 8260B)</b>								
Benzene	<b>0.64</b>		ug/l	0.50	1	10/06/06 13:47	EPA 8260B	6J06002
Ethylbenzene	<b>5.9</b>		ug/l	0.50	1	10/06/06 13:47	EPA 8260B	6J06002
Toluene	<b>1.3</b>		ug/l	0.50	1	10/06/06 13:47	EPA 8260B	6J06002
o-Xylene	<b>0.57</b>		ug/l	0.50	1	10/06/06 13:47	EPA 8260B	6J06002
m,p-Xylenes	<b>14</b>		ug/l	1.0	1	10/06/06 13:47	EPA 8260B	6J06002
Xylenes, Total	<b>15</b>		ug/l	1.0	1	10/06/06 13:47	EPA 8260B	6J06002
Methyl-tert-butyl Ether (MTBE)	ND		ug/l	1.0	1	10/06/06 13:47	EPA 8260B	6J06002
Di-isopropyl Ether (DIPE)	ND		ug/l	1.0	1	10/06/06 13:47	EPA 8260B	6J06002
Ethyl tert-Butyl Ether (ETBE)	ND		ug/l	1.0	1	10/06/06 13:47	EPA 8260B	6J06002
tert-Amyl Methyl Ether (TAME)	ND		ug/l	1.0	1	10/06/06 13:47	EPA 8260B	6J06002
tert-Butanol (TBA)	ND		ug/l	10	1	10/06/06 13:47	EPA 8260B	6J06002
Surr: Dibromofluoromethane (80-120%)	96 %					10/06/06 13:47	EPA 8260B	6J06002
Surr: Toluene-d8 (80-120%)	96 %					10/06/06 13:47	EPA 8260B	6J06002
Surr: 4-Bromofluorobenzene (80-120%)	102 %					10/06/06 13:47	EPA 8260B	6J06002

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

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

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)**

**6J05019-BLK1**

Volatile Fuel Hydrocarbons (C4-C12)	<47		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
Surrogate: Dibromofluoromethane	97%			6J05019	6J05019-BLK1	10/05/06 16:33
Surrogate: Toluene-d8	98%			6J05019	6J05019-BLK1	10/05/06 16:33
Surrogate: 4-Bromofluorobenzene	93%			6J05019	6J05019-BLK1	10/05/06 16:33

**6J06002-BLK1**

Volatile Fuel Hydrocarbons (C4-C12)	<47		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
Surrogate: Dibromofluoromethane	92%			6J06002	6J06002-BLK1	10/06/06 08:16
Surrogate: Toluene-d8	97%			6J06002	6J06002-BLK1	10/06/06 08:16
Surrogate: 4-Bromofluorobenzene	97%			6J06002	6J06002-BLK1	10/06/06 08:16

**BTEX/OXYGENATES by GC/MS (EPA 8260B)**

**6J05019-BLK1**

Benzene	<0.28		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
Ethylbenzene	<0.25		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
Toluene	<0.36		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
o-Xylene	<0.30		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
m,p-Xylenes	<0.60		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
Xylenes, Total	<0.90		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
Methyl-tert-butyl Ether (MTBE)	<0.32		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
Di-isopropyl Ether (DIPE)	<0.25		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
Ethyl tert-Butyl Ether (ETBE)	<0.28		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
tert-Amyl Methyl Ether (TAME)	<0.33		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
tert-Butanol (TBA)	<3.1		ug/l	6J05019	6J05019-BLK1	10/05/06 16:33
Surrogate: Dibromofluoromethane	97%			6J05019	6J05019-BLK1	10/05/06 16:33
Surrogate: Toluene-d8	98%			6J05019	6J05019-BLK1	10/05/06 16:33
Surrogate: 4-Bromofluorobenzene	93%			6J05019	6J05019-BLK1	10/05/06 16:33

**6J06002-BLK1**

Benzene	<0.28		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
Ethylbenzene	<0.25		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
Toluene	<0.36		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
o-Xylene	<0.30		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
m,p-Xylenes	<0.60		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
Xylenes, Total	<0.90		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
Methyl-tert-butyl Ether (MTBE)	<0.32		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
Di-isopropyl Ether (DIPE)	<0.25		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
Ethyl tert-Butyl Ether (ETBE)	<0.28		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
tert-Amyl Methyl Ether (TAME)	<0.33		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
tert-Butanol (TBA)	<3.1		ug/l	6J06002	6J06002-BLK1	10/06/06 08:16
Surrogate: Dibromofluoromethane	92%			6J06002	6J06002-BLK1	10/06/06 08:16
Surrogate: Toluene-d8	97%			6J06002	6J06002-BLK1	10/06/06 08:16

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn Dennis Baertschi

Work Order: NPI4084  
Project Name: 2800 Telegraph Ave., Oakland, CA  
Project Number: SAP 129450  
Received: 09/30/06 08:30

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

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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**BTEX/OXYGENATES by GC/MS (EPA 8260B)**

**6J06002-BLK1**

<i>Surrogate: 4-Bromofluorobenzene</i>	97%			6J06002	6J06002-BLK1	10/06/06 08:16
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Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

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

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
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**VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)**

**6J05019-BS2**

Volatile Fuel Hydrocarbons (C4-C12)	500	458		ug/l	92%	60 - 130	6J05019	10/05/06 17:27
Surrogate: Dibromofluoromethane	25.0	23.0			92%	80 - 120	6J05019	10/05/06 17:27
Surrogate: Toluene-d8	25.0	25.0			100%	80 - 120	6J05019	10/05/06 17:27
Surrogate: 4-Bromofluorobenzene	25.0	22.8			91%	80 - 120	6J05019	10/05/06 17:27

**6J06002-BS2**

Volatile Fuel Hydrocarbons (C4-C12)	500	417		ug/l	83%	60 - 130	6J06002	10/06/06 09:12
Surrogate: Dibromofluoromethane	25.0	23.9			96%	80 - 120	6J06002	10/06/06 09:12
Surrogate: Toluene-d8	25.0	24.3			97%	80 - 120	6J06002	10/06/06 09:12
Surrogate: 4-Bromofluorobenzene	25.0	24.9			100%	80 - 120	6J06002	10/06/06 09:12

**BTEX/OXYGENATES by GC/MS (EPA 8260B)**

**6J05019-BS1**

Benzene	25.0	22.8		ug/l	91%	65 - 120	6J05019	10/05/06 17:00
Ethylbenzene	25.0	23.3		ug/l	93%	70 - 125	6J05019	10/05/06 17:00
Toluene	25.0	24.2		ug/l	97%	70 - 125	6J05019	10/05/06 17:00
o-Xylene	25.0	21.9		ug/l	88%	70 - 125	6J05019	10/05/06 17:00
m,p-Xylenes	50.0	43.8		ug/l	88%	70 - 125	6J05019	10/05/06 17:00
Xylenes, Total	75.0	65.8		ug/l	88%	70 - 125	6J05019	10/05/06 17:00
Methyl-tert-butyl Ether (MTBE)	25.0	21.8		ug/l	87%	55 - 140	6J05019	10/05/06 17:00
Di-isopropyl Ether (DIPE)	25.0	23.3		ug/l	93%	60 - 135	6J05019	10/05/06 17:00
Ethyl tert-Butyl Ether (ETBE)	25.0	22.7		ug/l	91%	60 - 135	6J05019	10/05/06 17:00
tert-Amyl Methyl Ether (TAME)	25.0	22.6		ug/l	90%	60 - 135	6J05019	10/05/06 17:00
tert-Butanol (TBA)	125	116		ug/l	93%	65 - 135	6J05019	10/05/06 17:00
Surrogate: Dibromofluoromethane	25.0	24.5			98%	80 - 120	6J05019	10/05/06 17:00
Surrogate: Toluene-d8	25.0	25.1			100%	80 - 120	6J05019	10/05/06 17:00
Surrogate: 4-Bromofluorobenzene	25.0	22.5			90%	80 - 120	6J05019	10/05/06 17:00

**6J06002-BS1**

Benzene	25.0	22.9		ug/l	92%	65 - 120	6J06002	10/06/06 08:44
Ethylbenzene	25.0	25.0		ug/l	100%	70 - 125	6J06002	10/06/06 08:44
Toluene	25.0	23.8		ug/l	95%	70 - 125	6J06002	10/06/06 08:44
o-Xylene	25.0	25.1		ug/l	100%	70 - 125	6J06002	10/06/06 08:44
m,p-Xylenes	50.0	51.0		ug/l	102%	70 - 125	6J06002	10/06/06 08:44
Xylenes, Total	75.0	76.1		ug/l	101%	70 - 125	6J06002	10/06/06 08:44
Methyl-tert-butyl Ether (MTBE)	25.0	19.9		ug/l	80%	55 - 140	6J06002	10/06/06 08:44
Di-isopropyl Ether (DIPE)	25.0	25.7		ug/l	103%	60 - 135	6J06002	10/06/06 08:44
Ethyl tert-Butyl Ether (ETBE)	25.0	19.0		ug/l	76%	60 - 135	6J06002	10/06/06 08:44
tert-Amyl Methyl Ether (TAME)	25.0	17.0		ug/l	68%	60 - 135	6J06002	10/06/06 08:44
tert-Butanol (TBA)	125	141		ug/l	113%	65 - 135	6J06002	10/06/06 08:44
Surrogate: Dibromofluoromethane	25.0	24.2			97%	80 - 120	6J06002	10/06/06 08:44
Surrogate: Toluene-d8	25.0	24.1			96%	80 - 120	6J06002	10/06/06 08:44

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

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

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>BTEX/OXYGENATES by GC/MS (EPA 8260B)</b>								
<b>6J06002-BS1</b>								
<i>Surrogate: 4-Bromofluorobenzene</i>	25.0	24.8			99%	80 - 120	6J06002	10/06/06 08:44

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

**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 FUEL HYDROCARBONS BY GC/MS (CA LUFT)</b>										
<b>6J05019-MS1</b>										
Volatile Fuel Hydrocarbons (C4-C12)	ND	1720		ug/l	1720	100%	60 - 140	6J05019	IPJ0423-01	10/05/06 18:24
Surrogate: Dibromofluoromethane		24.4		ug/l	25.0	98%	80 - 120	6J05019	IPJ0423-01	10/05/06 18:24
Surrogate: Toluene-d8		24.7		ug/l	25.0	99%	80 - 120	6J05019	IPJ0423-01	10/05/06 18:24
Surrogate: 4-Bromofluorobenzene		23.0		ug/l	25.0	92%	80 - 120	6J05019	IPJ0423-01	10/05/06 18:24
<b>6J06002-MS1</b>										
Volatile Fuel Hydrocarbons (C4-C12)	6800	17100		ug/l	17200	60%	60 - 140	6J06002	IPJ0338-03	10/06/06 10:07
Surrogate: Dibromofluoromethane		237		ug/l	250	95%	80 - 120	6J06002	IPJ0338-03	10/06/06 10:07
Surrogate: Toluene-d8		236		ug/l	250	94%	80 - 120	6J06002	IPJ0338-03	10/06/06 10:07
Surrogate: 4-Bromofluorobenzene		246		ug/l	250	98%	80 - 120	6J06002	IPJ0338-03	10/06/06 10:07
<b>BTEX/OXYGENATES by GC/MS (EPA 8260B)</b>										
<b>6J05019-MS1</b>										
Benzene	ND	24.8		ug/l	25.0	99%	60 - 125	6J05019	IPJ0423-01	10/05/06 18:24
Ethylbenzene	ND	25.2		ug/l	25.0	101%	65 - 130	6J05019	IPJ0423-01	10/05/06 18:24
Toluene	ND	26.3		ug/l	25.0	105%	65 - 125	6J05019	IPJ0423-01	10/05/06 18:24
o-Xylene	ND	23.5		ug/l	25.0	94%	60 - 125	6J05019	IPJ0423-01	10/05/06 18:24
m,p-Xylenes	ND	48.2		ug/l	50.0	96%	60 - 130	6J05019	IPJ0423-01	10/05/06 18:24
Xylenes, Total	ND	71.7		ug/l	75.0	96%	60 - 130	6J05019	IPJ0423-01	10/05/06 18:24
Methyl-tert-butyl Ether (MTBE)	0.61	24.7		ug/l	25.0	96%	50 - 150	6J05019	IPJ0423-01	10/05/06 18:24
Di-isopropyl Ether (DIPE)	ND	26.0		ug/l	25.0	104%	60 - 140	6J05019	IPJ0423-01	10/05/06 18:24
Ethyl tert-Butyl Ether (ETBE)	ND	25.0		ug/l	25.0	100%	55 - 135	6J05019	IPJ0423-01	10/05/06 18:24
tert-Amyl Methyl Ether (TAME)	ND	25.9		ug/l	25.0	104%	55 - 140	6J05019	IPJ0423-01	10/05/06 18:24
tert-Butanol (TBA)	ND	129		ug/l	125	103%	60 - 145	6J05019	IPJ0423-01	10/05/06 18:24
Surrogate: Dibromofluoromethane		24.4		ug/l	25.0	98%	80 - 120	6J05019	IPJ0423-01	10/05/06 18:24
Surrogate: Toluene-d8		24.7		ug/l	25.0	99%	80 - 120	6J05019	IPJ0423-01	10/05/06 18:24
Surrogate: 4-Bromofluorobenzene		23.0		ug/l	25.0	92%	80 - 120	6J05019	IPJ0423-01	10/05/06 18:24
<b>6J06002-MS1</b>										
Benzene	480	641		ug/l	250	64%	60 - 125	6J06002	IPJ0338-03	10/06/06 10:07
Ethylbenzene	58	287		ug/l	250	92%	65 - 130	6J06002	IPJ0338-03	10/06/06 10:07
Toluene	4.8	221		ug/l	250	86%	65 - 125	6J06002	IPJ0338-03	10/06/06 10:07
o-Xylene	4.3	232		ug/l	250	91%	60 - 125	6J06002	IPJ0338-03	10/06/06 10:07
m,p-Xylenes	55	512		ug/l	500	91%	60 - 130	6J06002	IPJ0338-03	10/06/06 10:07
Xylenes, Total	59	745		ug/l	750	91%	60 - 130	6J06002	IPJ0338-03	10/06/06 10:07
Methyl-tert-butyl Ether (MTBE)	51	237		ug/l	250	74%	50 - 150	6J06002	IPJ0338-03	10/06/06 10:07
Di-isopropyl Ether (DIPE)	330	540		ug/l	250	84%	60 - 140	6J06002	IPJ0338-03	10/06/06 10:07
Ethyl tert-Butyl Ether (ETBE)	ND	163		ug/l	250	65%	55 - 135	6J06002	IPJ0338-03	10/06/06 10:07

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

**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>BTEX/OXYGENATES by GC/MS (EPA 8260B)</b>										
<b>6J06002-MS1</b>										
tert-Amyl Methyl Ether (TAME)	ND	148		ug/l	250	59%	55 - 140	6J06002	IPJ0338-03	10/06/06 10:07
tert-Butanol (TBA)	4100	5390		ug/l	1250	103%	60 - 145	6J06002	IPJ0338-03	10/06/06 10:07
<i>Surrogate: Dibromofluoromethane</i>		237		ug/l	250	95%	80 - 120	6J06002	IPJ0338-03	10/06/06 10:07
<i>Surrogate: Toluene-d8</i>		236		ug/l	250	94%	80 - 120	6J06002	IPJ0338-03	10/06/06 10:07
<i>Surrogate: 4-Bromofluorobenzene</i>		246		ug/l	250	98%	80 - 120	6J06002	IPJ0338-03	10/06/06 10:07

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

**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
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**VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)**

**6J05019-MSD1**

Volatile Fuel Hydrocarbons (C4-C12)	ND	1760		ug/l	1720	102%	60 - 140	2	20	6J05019	IPJ0423-01	10/05/06 18:51
Surrogate: Dibromofluoromethane		24.9		ug/l	25.0	100%	80 - 120			6J05019	IPJ0423-01	10/05/06 18:51
Surrogate: Toluene-d8		24.7		ug/l	25.0	99%	80 - 120			6J05019	IPJ0423-01	10/05/06 18:51
Surrogate: 4-Bromofluorobenzene		22.5		ug/l	25.0	90%	80 - 120			6J05019	IPJ0423-01	10/05/06 18:51

**6J06002-MSD1**

Volatile Fuel Hydrocarbons (C4-C12)	6800	17100		ug/l	17200	60%	60 - 140	0	20	6J06002	IPJ0338-03	10/06/06 10:34
Surrogate: Dibromofluoromethane		235		ug/l	250	94%	80 - 120			6J06002	IPJ0338-03	10/06/06 10:34
Surrogate: Toluene-d8		233		ug/l	250	93%	80 - 120			6J06002	IPJ0338-03	10/06/06 10:34
Surrogate: 4-Bromofluorobenzene		245		ug/l	250	98%	80 - 120			6J06002	IPJ0338-03	10/06/06 10:34

**BTEX/OXYGENATES by GC/MS (EPA 8260B)**

**6J05019-MSD1**

Benzene	ND	24.7		ug/l	25.0	99%	60 - 125	0.4	20	6J05019	IPJ0423-01	10/05/06 18:51
Ethylbenzene	ND	24.7		ug/l	25.0	99%	65 - 130	2	20	6J05019	IPJ0423-01	10/05/06 18:51
Toluene	ND	26.1		ug/l	25.0	104%	65 - 125	0.8	20	6J05019	IPJ0423-01	10/05/06 18:51
o-Xylene	ND	23.0		ug/l	25.0	92%	60 - 125	2	20	6J05019	IPJ0423-01	10/05/06 18:51
m,p-Xylenes	ND	48.3		ug/l	50.0	97%	60 - 130	0.2	25	6J05019	IPJ0423-01	10/05/06 18:51
Xylenes, Total	ND	71.3		ug/l	75.0	95%	60 - 130	0.6	20	6J05019	IPJ0423-01	10/05/06 18:51
Methyl-tert-butyl Ether (MTBE)	0.61	25.5		ug/l	25.0	100%	50 - 150	3	25	6J05019	IPJ0423-01	10/05/06 18:51
Di-isopropyl Ether (DIPE)	ND	26.4		ug/l	25.0	106%	60 - 140	2	25	6J05019	IPJ0423-01	10/05/06 18:51
Ethyl tert-Butyl Ether (ETBE)	ND	26.5		ug/l	25.0	106%	55 - 135	6	25	6J05019	IPJ0423-01	10/05/06 18:51
tert-Amyl Methyl Ether (TAME)	ND	26.5		ug/l	25.0	106%	55 - 140	2	30	6J05019	IPJ0423-01	10/05/06 18:51
tert-Butanol (TBA)	ND	137		ug/l	125	110%	60 - 145	6	25	6J05019	IPJ0423-01	10/05/06 18:51
Surrogate: Dibromofluoromethane		24.9		ug/l	25.0	100%	80 - 120			6J05019	IPJ0423-01	10/05/06 18:51
Surrogate: Toluene-d8		24.7		ug/l	25.0	99%	80 - 120			6J05019	IPJ0423-01	10/05/06 18:51
Surrogate: 4-Bromofluorobenzene		22.5		ug/l	25.0	90%	80 - 120			6J05019	IPJ0423-01	10/05/06 18:51

**6J06002-MSD1**

Benzene	480	623	M2	ug/l	250	57%	60 - 125	3	20	6J06002	IPJ0338-03	10/06/06 10:34
Ethylbenzene	58	272		ug/l	250	86%	65 - 130	5	20	6J06002	IPJ0338-03	10/06/06 10:34
Toluene	4.8	203		ug/l	250	79%	65 - 125	8	20	6J06002	IPJ0338-03	10/06/06 10:34
o-Xylene	4.3	214		ug/l	250	84%	60 - 125	8	20	6J06002	IPJ0338-03	10/06/06 10:34
m,p-Xylenes	55	491		ug/l	500	87%	60 - 130	4	25	6J06002	IPJ0338-03	10/06/06 10:34
Xylenes, Total	59	705		ug/l	750	86%	60 - 130	6	20	6J06002	IPJ0338-03	10/06/06 10:34
Methyl-tert-butyl Ether (MTBE)	51	229		ug/l	250	71%	50 - 150	3	25	6J06002	IPJ0338-03	10/06/06 10:34
Di-isopropyl Ether (DIPE)	330	532		ug/l	250	81%	60 - 140	1	25	6J06002	IPJ0338-03	10/06/06 10:34
Ethyl tert-Butyl Ether (ETBE)	ND	159		ug/l	250	64%	55 - 135	2	25	6J06002	IPJ0338-03	10/06/06 10:34
tert-Amyl Methyl Ether (TAME)	ND	146		ug/l	250	58%	55 - 140	1	30	6J06002	IPJ0338-03	10/06/06 10:34
tert-Butanol (TBA)	4100	5370		ug/l	1250	102%	60 - 145	0.4	25	6J06002	IPJ0338-03	10/06/06 10:34
Surrogate: Dibromofluoromethane		235		ug/l	250	94%	80 - 120			6J06002	IPJ0338-03	10/06/06 10:34
Surrogate: Toluene-d8		233		ug/l	250	93%	80 - 120			6J06002	IPJ0338-03	10/06/06 10:34

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

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

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>BTEX/OXYGENATES by GC/MS (EPA 8260B)</b>											
<b>6J06002-MSD1</b>											
<i>Surrogate: 4-Bromofluorobenzene</i>		245		ug/l	250	98%	80 - 120		6J06002	IPJ0338-03	10/06/06 10:34

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
 270 Perkins Street  
 Sonoma, CA 95476  
 Attn Dennis Baertschi

Work Order: NPI4084  
 Project Name: 2800 Telegraph Ave., Oakland, CA  
 Project Number: SAP 129450  
 Received: 09/30/06 08:30

### 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

#### Subcontracted Laboratories

Del Mar Analytical, Irvine (11405)

17461 Derian, Suite 100 - Irvine, CA 92614

Method Performed: EPA 8260B  
 Samples: NPI4084-01, NPI4084-02, NPI4084-03

Method Performed: TPH by GC/MS  
 Samples: NPI4084-01, NPI4084-02, NPI4084-03

Del Mar Analytical, Irvine (11405)

17461 Derian, Suite 100 - Irvine, CA 92614

Analysis Performed: 8260B BTEX (Low)  
 Samples: NPI4084-01, NPI4084-02, NPI4084-03

Analysis Performed: 8260B GRO  
 Samples: NPI4084-01, NPI4084-02, NPI4084-03

Analysis Performed: 8260B Oxygenates (5) (Low)  
 Samples: NPI4084-01, NPI4084-02, NPI4084-03

Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn Dennis Baertschi

Work Order: NPI4084  
Project Name: 2800 Telegraph Ave., Oakland, CA  
Project Number: SAP 129450  
Received: 09/30/06 08:30

## 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>
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Client Cambria Env. Tech. (Sonoma) / SHELL (13674)  
270 Perkins Street  
Sonoma, CA 95476  
Attn Dennis Baertschi

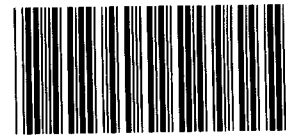
Work Order: NPI4084  
Project Name: 2800 Telegraph Ave., Oakland, CA  
Project Number: SAP 129450  
Received: 09/30/06 08:30

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#### DATA QUALIFIERS AND DEFINITIONS

**M2** The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).

#### METHOD MODIFICATION NOTES



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

BC#

NPI4084

Cooler Received/Opened On 09/30/2006 @ 0830

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 12 978 15W 13

Fed-Ex UPS Velocity DHL Route Off-street Misc. 4188  
5639

2. Temperature of representative sample or temperature blank when opened: 3.8 Degrees Celsius  
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

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

a. If yes, how many and where: NA

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)..... IMJ

6. Were custody seals on containers: YES NO 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)..... IMJ

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)..... IMJ

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)..... IMJ

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

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

LAB:

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calsoence
- Other \_\_\_\_\_



# SHELL Chain Of Custody Record

**NAME OF PERSON TO BILL:** Denis Brown

ENVIRONMENTAL SERVICES  CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

NETWORK DEV / FE  BILL CONSULTANT

COMPLIANCE  RMT/CRMT

**INCIDENT # (ES ONLY):** 9 7 0 9 3 3 9 8

**DATE:** 9-25-06

**PAGE:** 1 of 1

**SAMPLING COMPANY:** Blaine Tech Services **LOG CODE:** BTSS

**ADDRESS:** 1680 Rogers Avenue, San Jose, CA 95112

**PROJECT CONTACT (hardcopy or PDF Report to):** Michael Ninokata

**TELEPHONE:** 408-573-0555 **FAX:** 408-573-7771 **E-MAIL:** mninokata@blainetech.com

**SITE ADDRESS: Street and City:** 2800 Telegraph Ave., Oakland **State:** CA **GLOBAL ID NO:** T0600101244

**EDP DELIVERABLE TO (Name, Company Office Location):** Dennis Baertschi, Cambria, Eureka Office **PHONE NO.:** 707-268-3813 **E-MAIL:** sonomaedf@cambria-env.com

**CONSULTANT PROJECT NO.:** 060525-892 **BTS #:**

**SAMPLER NAME(S) (Print):** B Brown

**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: \_\_\_\_\_

**SPECIAL INSTRUCTIONS OR NOTES:**

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

**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)	TDS (160-1)	Total Iron (6010B)
X	X	X	X											
X	X	X	X											
X	X	X	X											

**FIELD NOTES:**

Container/Preservative or PID Readings or Laboratory Notes

3.80L

TEMPERATURE ON RECEIPT C°

LAB USE ONLY:	Field Sample Identification				SAMPLING		MATRIX	NO. OF CONT.
	DATE	TIME						
	S-3R	9-25	1405	W	3			
	S-6	↓	1420	↓	↓			
	S-8	↓	1415	↓	↓			

**Relinquished by (Signature):** [Signature] **Received by (Signature):** [Signature]

**Relinquished by (Signature):** [Signature] **Received by (Signature):** [Signature]

**Relinquished by (Signature):** [Signature] **Received by (Signature):** [Signature]

**Date:** 9/25/06 **Time:** 1300

**Date:** 9/27/06 **Time:** 1040

**Date:** 9/27/06 **Time:** 1455

MIENG (MH) 9.28.06 1500 [Signature] 9/20/06 [Signature]

**NPI4084**  
10/16/06 23:59

# TEST AMERICA SAMPLE RECEIPT LOG

CLIENT NAME: SHELL / Blaine  
 REC. BY (PRINT) EH  
 WORKORDER: \_\_\_\_\_

DATE REC'D AT LAB: 9/27/06  
 TIME REC'D AT LAB: 1455  
 DATE LOGGED IN: \_\_\_\_\_

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / <input checked="" type="radio"/> Absent Intact / Broken*								9/27/06 EH
2. Chain-of-Custody <input checked="" type="radio"/> Present / Absent*								
3. Traffic Reports or Packing List: Present / <input checked="" type="radio"/> Absent								
4. Airbill: Airbill / Sticker Present / <input checked="" type="radio"/> Absent								
5. Airbill #:								
6. Sample Labels: <input checked="" type="radio"/> Present / Absent								
7. Sample IDs: <input checked="" type="radio"/> Listed / Not Listed on Chain-of-Custody								
8. Sample Condition: <input checked="" type="radio"/> Intact / Broken* / Leaking*								
9. Does information on chain-of-custody, traffic reports and sample labels agree? <input checked="" type="radio"/> Yes / No*								
10. Sample received within hold time? <input checked="" type="radio"/> Yes / No*								
11. Adequate sample volume received? <input checked="" type="radio"/> Yes / No*								
12. Proper preservatives used? <input checked="" type="radio"/> Yes / No*								
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes <input checked="" type="radio"/> No*								
14. Read Temp: <u>5.0</u> Corrected Temp: <u>" "</u> Is corrected temp 4 +/- 2°C? <input checked="" type="radio"/> Yes / No**								

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

# Repair Data Sheet

Client Shell Date 10-3-06  
 Site Address 2800 Telegraph Ave, Oakland  
 Job Number 061003442 Technician Andrew Adinolfi

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seat	Check Indicates deficiency										Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency					
S-3R																			
Notes: <span style="font-size: 1.5em; margin-left: 100px;">Tag well</span>																			
Notes:																			
Notes:																			
Notes:																			
Notes:																			





## SHELL WELL MONITORING DATA SHEET

BTS #: <b>060925-BP2</b>	Site: <b>97093398</b>
Sampler: <b>B Prowd</b>	Date: <b>9/25/2006</b>
Well I.D.: <b>S-3R</b>	Well Diameter: 2 3 <b>(4)</b> 6 8 ____
Total Well Depth (TD): <b>13.35</b>	Depth to Water (DTW): <b>7.89</b>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <b>R/S</b> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>8.94</b>	

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

<b>3.6</b>	(Gals.) X	<b>3</b>	=	<b>10.7</b>	Gals.
I Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or <del>µS</del> )	Turbidity (NTUs)	Gals. Removed	Observations
1353	74.3	6.6	259	136	4.0	
1359	73.4	6.4	276	219	7.5	
1355	73.1	6.5	280	248	11.0	
	<b>not @</b>		<b>80%</b>			

Did well dewater? Yes  **No** Gallons actually evacuated: **11.0**

Sampling Date: 9/25/06 Sampling Time: **1405** Depth to Water: **8.82**

Sample I.D.: **S-3R** Laboratory: **Test America**

Analyzed for: TPH-G BTEX Oxygenates(5)

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

Analyzed for: TPH-G Oxygenates(5) 1,2-DCA EDB 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 #: <b>060925-BP2</b>	Site: <b>97093398</b>
Sampler: <b>B Prowd</b>	Date: <b>9/25/2006</b>
Well I.D.: <b>S-6</b>	Well Diameter: 2 <b>(3)</b> 4 6 8
Total Well Depth (TD): <b>21.65</b>	Depth to Water (DTW): <b>8.86</b>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <b>PVE</b> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <b>11.42</b>	

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

**4.7** (Gals.) X **3** = **14.2** 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
<b>1400</b>	<b>72.4</b>	<b>6.0</b>	<b>445</b>	<b>28</b>	<b>5.0</b>	
	<b>well</b>	<b>Dewatered</b>			<b>7.0</b>	
<b>1420</b>	<b>72.4</b>	<b>6.3</b>	<b>341</b>	<b>10</b>	<b>-</b>	

Did well dewater? **Yes** No      Gallons actually evacuated: **7.0**

Sampling Date: **9/25/06**      Sampling Time: **1420**      Depth to Water: **10.05**

Sample I.D.: **S-6**      Laboratory: **Test America**

Analyzed for: \_\_\_\_\_ TPH-G BTEX Oxygenates(5)

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

Analyzed for: \_\_\_\_\_ TPH-G Oxygenates(5) 1,2-DCA EDB Other: \_\_\_\_\_

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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## SHELL WELL MONITORING DATA SHEET

BTS #: 060925-BP2	Site: 97093398
Sampler: B Prowd	Date: 9/25/2006
Well I.D.: S-8	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 18.86	Depth to Water (DTW): 9.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <input checked="" type="checkbox"/> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.61	

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

3.9 (Gals.) X 3 = 10.0 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 $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
1327	75.4	6.2	776	16	3.5	
	well	Dewatered	(3)		6.0	
1415	74.1	6.2	780	11	—	

Did well dewater?  Yes  No Gallons actually evacuated: 6.0

Sampling Date: 9/25/06 Sampling Time: 1415 Depth to Water: 9.80

Sample I.D.: S-8 Laboratory: Test America

Analyzed for: TPH-G BTEX Oxygenates(5)

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

Analyzed for: TPH-G Oxygenates(5) 1,2-DCA EDB 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