Denis L. Brown

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

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94205-6577

Re: Former Shell Service Station
461 8th Street
Oakland, California
SAP Code: 129453
Incident No. 97093399
ACHCSA Case No. 0343

Dear Mr. Chan:

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,

Denis L. Brown
Project Manager

CAMBRIA

October 23, 2006

Mr. Barney Chan
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: **Groundwater Monitoring Report – Third Quarter 2006**
Former Shell Service Station
461 8th Street
Oakland, California
SAP Code 129453
Incident No. 97093399
ACHCSA Case No. 0343

Dear Mr. Chan:

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

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

Sincerely,
Cambria Environmental Technology, Inc.

Ana Friel, PG
Associate Geologist

Enclosure: Groundwater Monitoring Report – Third Quarter 2006

cc: Mr. Denis Brown, Shell
A.F. Evans Company (Property Owners), c/o Greg Lunkes
Mr. Leroy Griffin, City of Oakland Fire Prevention Bureau

Cambria Environmental Technology, Inc.

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

CAMBRIA

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2006

Site Address	461 8th Street
Site Use	Former Shell Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	Cambria, Ana Friel
Lead Agency and Contact	ACHCSA, Barney Chan
Agency Case No.	0343
Shell SAP Code	129453
Shell Incident No.	97093399
Date of Most Recent Agency Correspondence	August 29, 2006

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 submitted a work plan (June 7, 2006) for onsite investigation at the site and received agency concurrence in correspondence dated August 29, 2006.

Current Quarter's Findings

Groundwater Flow Direction	Southerly
Hydraulic Gradient	0.01
Depth to Water	20.45 to 22.12 feet below top of well casing

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.
2. Pending successful access negotiations and a rental agreement with the tenant, the onsite field work will be conducted in November.

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Discussion

Given that the field work is scheduled for November 9 thorugh November 16, 2006, the technical report will not be completed by the requested date of November 29, 2006 and an extension for the report is necessary. If the field work is successfully completed by November 16, 2006, the report can be submitted by January 15, 2007. If the field work is delayed due to access and property tenant issues, then an additional extension may be needed.

At this time, on behalf of Shell, Cambria respectfully requests an extension for submittal of the technical report to January 15, 2007.

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

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

K:\Oakland 461 8th\QMRs\2006\3Q06\3Q06 QMR TEXT.doc

12/21/01

1501

FIGURE
1

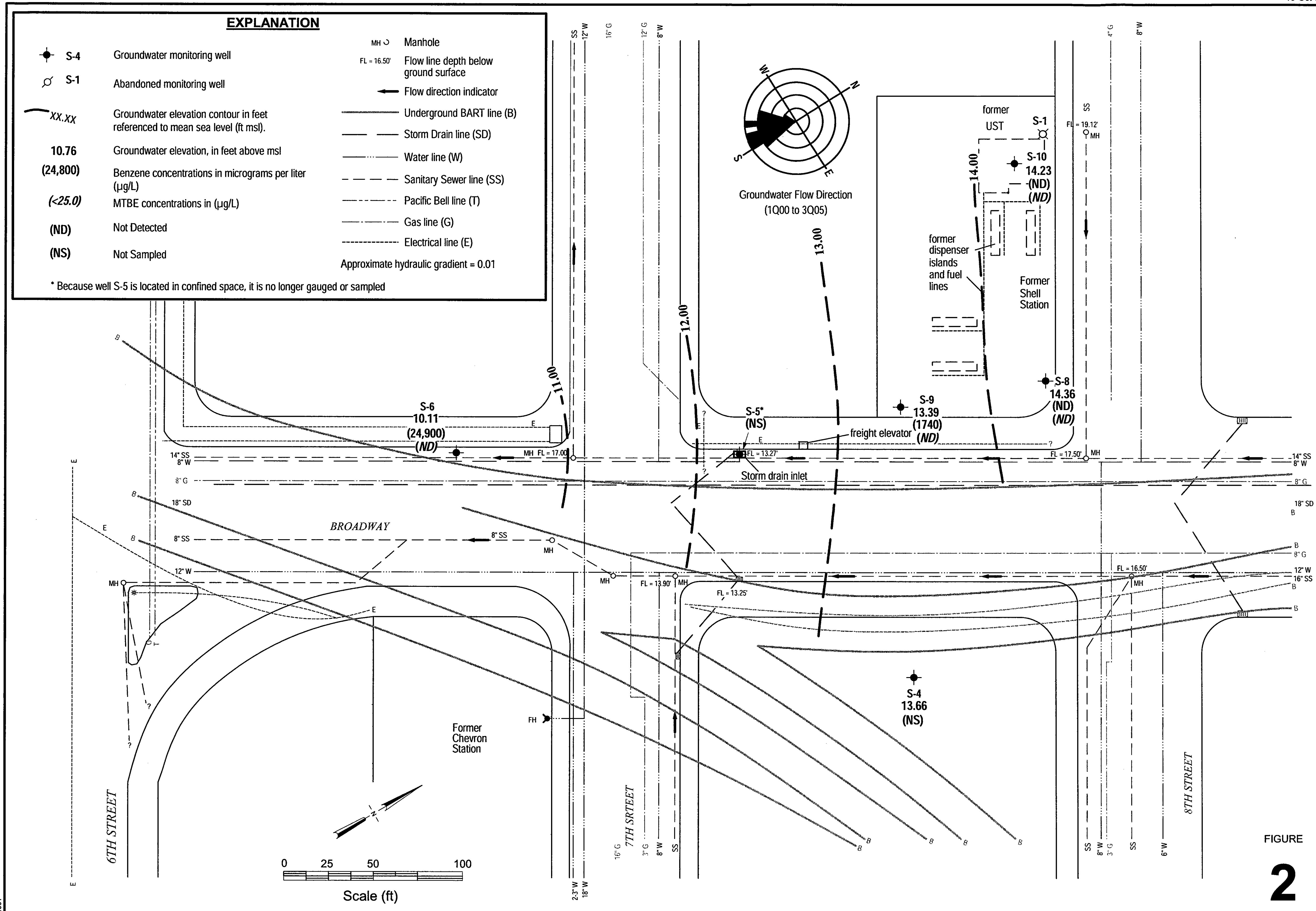
Former Shell Service Station
461 8th Street
Oakland, California

CAMBRIA

Vicinity Map

1/2 Mile Radius

19-Oct-06



EXPLANATION
S-4 Groundwater monitoring well
S-1 Abandoned monitoring well
XX.XX Groundwater elevation contour in feet referenced to mean sea level (ft msl).
10.76 Groundwater elevation, in feet above msl
(24,800) Benzene concentrations in micrograms per liter (µg/L)
(<25.0) MTBE concentrations in (µg/L)
(ND) Not Detected
(NS) Not Sampled
MH Manhole
FL = 16.50' Flow line depth below ground surface
Flow direction indicator
Underground BART line (B)
Storm Drain line (SD)
Water line (W)
Sanitary Sewer line (SS)
Pacific Bell line (T)
Gas line (G)
Electrical line (E)
Approximate hydraulic gradient = 0.01
* Because well S-5 is located in confined space, it is no longer gauged or sampled
Groundwater Flow Direction
(1Q00 to 3Q05)
former UST
S-1
S-10
14.23
(ND)
(ND)
former dispenser islands and fuel lines
Former Shell Station
S-8
14.36
(ND)
(ND)
S-9
13.39
(1740)
(ND)
freight elevator
S-5*
(NS)
Storm drain inlet
S-6
10.11
(24,900)
(ND)
S-4
13.66
(NS)
11.00
12.00
13.00
14.00
BROADWAY
6TH STREET
7TH SRTEET
8TH STREET
Former Chevron Station
FL = 19.12'
FL = 17.00'
FL = 13.27'
FL = 17.50'
FL = 13.90'
FL = 13.25'
FL = 16.50'
0 25 50 100
Scale (ft)

1501

Groundwater Contour and Chemical Concentration Map

August 23, 2006

CAMBRIA

FIGURE

2

Former Shell Service Station
461 8th Street
Oakland, California

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 21, 2006

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

Third Quarter 2006 Groundwater Monitoring at
Former Shell Service Station
461 8th Street
Oakland, CA

Monitoring performed on August 23, 2006

Groundwater Monitoring Report **060823-SL-1**

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: Ana Friel
Cambria Environmental Technology, Inc.
P.O. Box 259
Sonoma, CA 95476-0259

WELL CONCENTRATIONS
Former Shell Service Station
461 8th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-4	10/26/1988	130	3.8	13	4.0	30	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	02/14/1989	<50	0.5	<1	<1	3.0	NA	NA	NA	NA	NA	NA	93.51 (TOC)	12.82	80.69	NA
S-4	05/01/1989	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	16.48	77.03	NA
S-4	07/27/1989	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.84	77.67	NA
S-4	10/05/1989	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.98	77.53	NA
S-4	01/09/1990	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.86	77.65	NA
S-4	04/30/1990	<50	<0.5	<0.5	<0.5	<1	NA	NA	NA	NA	NA	NA	93.51 (TOC)	14.48	79.03	NA
S-4	07/31/1990	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	10/30/1990	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	05/06/1991	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.23	78.28	NA
S-4	06/27/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	93.51 (TOC)	13.54	79.97	NA
S-4	09/24/1991	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.85	77.66	NA
S-4	11/07/1991	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	15.60	77.91	NA
S-4	02/13/1992	<50	<0.5	<0.5	<0.5	3.0	NA	NA	NA	NA	NA	NA	93.51 (TOC)	14.27	79.24	NA
S-4	05/11/1992	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	12/03/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	05/13/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	14.81	78.70	NA
S-4	07/22/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	14.42	79.09	NA
S-4	10/20/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	NA	NA	NA
S-4	01/25/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	14.60	78.91	NA
S-4	04/25/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	93.51 (TOC)	14.39	79.12	NA
S-4	07/21/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	93.51 (TOC)	22.29	71.22	NA
S-4	10/24/1994	<500	<0.3	<0.3	<0.3	<0.6	NA	NA	NA	NA	NA	NA	93.51 (TOC)	22.72	70.79	NA
S-4	12/22/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	25.77*	22.25	3.52	NA
S-4	04/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	25.77	21.16	4.61	NA
S-4	10/04/1995	<50	1.2	0.7	<0.5	<0.5	NA	NA	NA	NA	NA	NA	25.77	22.25	3.52	NA
S-4	01/03/1996	<50	0.6	<0.5	<0.5	1.7	NA	NA	NA	NA	NA	NA	25.77	23.28	2.49	NA
S-4	04/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	25.77	21.58	4.19	NA

WELL CONCENTRATIONS
Former Shell Service Station
461 8th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-4	07/11/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	25.77	21.60	4.17	NA
S-4	10/02/1996	<50	<0.50	<0.50	<0.50	<0.50	2.6	NA	NA	NA	NA	NA	25.77	22.46	3.31	NA
S-4	01/22/1997	<50	0.73	<0.50	<0.50	0.63	<2.5	NA	NA	NA	NA	NA	25.77	20.06	5.71	NA
S-4	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	25.77	22.10	3.67	NA
S-4	01/22/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	25.77	20.50	5.27	NA
S-4	07/08/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	25.77	20.86	4.91	NA
S-4	10/26/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.77	21.41	4.36	NA
S-4	01/28/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	25.77	22.34	3.43	NA
S-4	04/23/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.77	21.43	4.34	NA
S-4	07/29/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	25.77	21.45	4.32	NA
S-4	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.77	22.08	3.69	NA
S-4	01/07/2000	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	25.77	22.29	3.48	NA
S-4	04/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.77	21.11	4.66	NA
S-4	07/19/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	25.77	21.19	4.58	NA
S-4	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.77	22.22	3.55	NA
S-4	01/09/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	25.77	22.17	3.60	NA
S-4	04/06/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.77	21.50	4.27	NA
S-4	07/25/2001	<50	2.0	0.52	<0.50	1.0	NA	<5.0	NA	NA	NA	NA	25.77	21.50	4.27	NA
S-4	11/01/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.77	21.95	3.82	NA
S-4	01/17/2002 d	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	25.77	21.13	4.64	NA
S-4	05/08/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.77	21.35	4.42	NA
S-4	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	34.41	21.19	13.22	NA
S-4	10/15/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	21.42	12.99	NA
S-4	01/02/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	34.41	20.75	13.66	NA
S-4	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	21.08	13.33	NA
S-4	07/14/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	19.93	14.48	NA
S-4	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	19.56	14.85	NA
S-4	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	34.41	19.12	15.29	NA

WELL CONCENTRATIONS
Former Shell Service Station
461 8th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-4	04/19/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	19.15	15.26	NA
S-4	07/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	20.48	13.93	NA
S-4	10/28/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	21.00	13.41	NA
S-4	01/17/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	34.41	20.17	14.24	NA
S-4	04/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	19.82	14.59	NA
S-4	07/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	20.71	13.70	NA
S-4	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	20.85	13.56	NA
S-4	02/09/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	34.41	19.47	14.94	NA
S-4	05/15/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.41	19.52	14.89	NA
S-4	**08/23/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**34.41**	**20.75**	**13.66**	**NA**
S-5	04/16/1987	130000	15000	16000	NA	14000a	NA	NA	NA	NA	NA	NA	99.36 (TOC)	NA	NA	NA
S-5	10/26/1988	110000	20000	25000	2300	10000	NA	NA	NA	NA	NA	NA	99.36 (TOC)	NA	NA	NA
S-5	02/14/1989	94000	16000	21000	1800	10000	NA	NA	NA	NA	NA	NA	99.36 (TOC)	19.87	79.49	NA
S-5	05/01/1989	120000	29000	35000	3100	15000	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.23	78.13	NA
S-5	07/27/1989	110000	20000	29000	2400	14000	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.41	78.95	NA
S-5	10/05/1989	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.43	78.94	0.01
S-5	01/09/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.16	78.21	0.01
S-5	04/30/1990	100000	13000	22000	2100	11000	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.96	78.40	NA
S-5	07/31/1990	53000	8300	14000	1200	7400	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.88	78.48	NA
S-5	10/30/1990	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.96	77.42	0.03
S-5	05/06/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	23.00	76.46	0.13
S-5	06/27/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.53	78.85	0.03
S-5	09/24/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.40	78.01	0.06
S-5	11/07/1991	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.33	78.23	0.25
S-5	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.52	77.09	0.31
S-5	05/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.46	77.36	0.58
S-5	12/03/1992	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	NA	NA	NA

WELL CONCENTRATIONS
Former Shell Service Station
461 8th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-5	05/13/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.22	77.36	0.27
S-5	07/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.68	77.88	0.25
S-5	10/20/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.51	79.03	0.23
S-5	01/25/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.93	77.57	0.18
S-5	04/25/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.97	77.67	0.35
S-5	05/26/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	20.84	78.80	0.35
S-5	06/10/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	21.01	78.61	0.32
S-5	07/21/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.18	77.56	0.47
S-5	08/25/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.01	77.70	0.44
S-5	09/22/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.00	77.48	0.15
S-5	10/24/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	99.36 (TOC)	22.28	77.53	0.56
S-5	12/22/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94*	22.88	0.85	0.99
S-5	04/20/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	21.66	1.54	0.33
S-5	10/04/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	22.18	0.76	NA
S-5	01/03/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	22.80	0.80	0.83
S-5	04/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	21.15	2.33	0.67
S-5	07/11/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	22.62	1.04	0.90
S-5	10/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	23.07	0.38	0.64
S-5	01/22/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	20.83	2.24	0.16
S-5	07/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	21.16	1.82	0.05
S-5	01/22/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	20.04	2.93	0.04
S-5	07/08/1998	220	14	40	5.8	34	3.3	NA	NA	NA	NA	NA	22.94	18.61	4.33	NA
S-5	10/26/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	17.31	5.63	NA
S-5	01/28/1999	51000	13000	1200	1200	2400	2400	NA	NA	NA	NA	NA	22.94	20.11	2.83	NA
S-5	04/23/1999	65600	2540	7300	1790	9840	<1000	NA	NA	NA	NA	NA	22.94	19.21	3.73	NA
S-5	07/29/1999	61400	3320	6980	1520	7700	<1000	NA	NA	NA	NA	NA	22.94	14.77	8.17	NA
S-5	11/01/1999	48200	2700	5740	1290	7850	<500	<40.0	NA	NA	NA	NA	22.94	15.56	7.38	NA
S-5	01/07/2000	39000	3900	8500	790	8300	1500	NA	NA	NA	NA	NA	22.94	15.82	7.12	NA

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S-5	04/11/2000	29300	1680	5060	1130	6220	<250	NA	NA	NA	NA	NA	22.94	18.19	4.75	NA
S-5	07/19/2000	6420	2110	207	252	681	355	253b	NA	NA	NA	NA	22.94	19.01	3.93	NA
S-5	10/12/2000	41500	2940	4940	1520	7770	<250	<66.7	NA	NA	NA	NA	22.94	19.62	3.32	NA
S-5	01/09/2001	142000	7030	9550	2340	12600	779	NA	NA	NA	NA	NA	22.94	19.94	3.00	NA
S-5	04/06/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	NA	NA	NA
S-5	04/13/2001	59800	4810	10800	1950	10100	842	<10.0	NA	NA	NA	NA	22.94	14.72	8.22	NA
S-5	07/25/2001	71000	2900	6800	1700	9100	NA	<250	NA	NA	NA	NA	22.94	14.91	8.03	NA
S-5	08/13/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	19.43	3.51	NA
S-5	11/01/2001	Unable to locate		NA	NA	NA	NA	NA	NA	NA	NA	NA	22.94	NA	NA	NA
S-5	01/17/2002 d	58000	460	3300	1900	8400	NA	<200	NA	NA	NA	NA	c	14.27	NA	NA
S-5	05/08/2002 d	60000	650	2700	1800	8800	NA	<100	NA	NA	NA	NA	22.94	18.40	4.54	NA
S-5	07/18/2002	53000	240	1200	1500	6400	NA	<100	NA	NA	NA	NA	27.36	14.25	13.11	NA
S-5	10/15/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	27.36	NA	NA	NA
S-5	10/17/2002	42000	420	1100	1200	5500	NA	<10	NA	NA	NA	NA	27.36	14.90	12.46	NA
S-5	01/02/2003	26000	680	1500	780	3800	NA	<5.0	NA	NA	NA	NA	27.36	14.72	12.64	NA
S-5	04/15/2003	3600	29	38	65	370	NA	<5.0	NA	NA	NA	NA	e	14.45	NA	NA
S-5	07/14/2003	21000	210	460	650	2900	NA	<10	NA	NA	NA	NA	e	14.10	NA	NA
S-5	10/20/2003	37000	390	590	870	3500	NA	<13	NA	NA	NA	NA	e	14.63	NA	NA
S-5	01/22/2004	29000	200	210	710	2400	NA	<13	NA	NA	NA	NA	e	14.08	NA	NA
S-5	04/19/2004	25000	490	460	750	2400	NA	19	NA	NA	NA	NA	e	13.43	NA	NA
S-5	07/13/2004	28000	300	280	690	2400	NA	<13	NA	NA	NA	NA	e	14.88	NA	NA
S-6	04/16/1987	81000	16000	9000	NA	6400a	NA	NA	NA	NA	NA	NA	100.58 (TOC)	NA	NA	NA
S-6	10/26/1988	110000	29000	18000	2500	8200	NA	NA	NA	NA	NA	NA	100.58 (TOC)	NA	NA	NA
S-6	02/14/1989	54000	18000	4500	1400	4000	NA	NA	NA	NA	NA	NA	100.58 (TOC)	20.87	79.71	NA
S-6	05/01/1989	93000	43000	9900	3000	8000	NA	NA	NA	NA	NA	NA	100.58 (TOC)	20.49	80.09	NA
S-6	07/27/1989	52000	20000	3200	1700	5500	NA	NA	NA	NA	NA	NA	100.58 (TOC)	21.01	79.57	NA
S-6	10/05/1989	55000	20000	2900	1600	5500	NA	NA	NA	NA	NA	NA	100.58 (TOC)	21.24	79.34	NA

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S-6	01/09/1990	76000	35000	9100	2300	8600	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.62	77.96	SHEEN
S-6	04/30/1990	39000	13000	2300	900	2800	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.10	78.48	NA
S-6	07/31/1990	48000	20000	4600	1500	4900	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.00	78.58	NA
S-6	10/30/1990	27000	7400	900	600	1400	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.14	78.44	NA
S-6	05/06/1991	35000	3900	2700	2300	3500	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.40	78.18	NA
S-6	06/27/1991	51000	19000	5600	1700	6300	NA	NA	NA	NA	NA	NA	100.58 (TOC)	21.21	79.37	NA
S-6	09/24/1991	42000	14000	4300	1200	4000	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.26	78.32	NA
S-6	11/07/1991	39000	11000	2000	800	2300	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.35	78.23	NA
S-6	02/13/1992	64000	21000	6200	1600	5100	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.28	78.30	NA
S-6	05/11/1992	57000	22000	7600	2200	7700	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.10	78.48	NA
S-6	12/03/1992	110000	26000	9400	2100	8700	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.14	78.44	NA
S-6	05/13/1993	58000	21000	6800	2500	9800	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.16	78.42	NA
S-6	07/22/1993	70000	31000	14000	3000	13000	NA	NA	NA	NA	NA	NA	100.58 (TOC)	21.64	78.94	NA
S-6	10/20/1993	48000	28000	9800	3200	12000	NA	NA	NA	NA	NA	NA	100.58 (TOC)	21.62	78.96	NA
S-6	01/25/1994	70000	23000	7500	2500	8000	NA	NA	NA	NA	NA	NA	100.58 (TOC)	21.80	78.78	NA
S-6	04/25/1994	61000	16000	4000	1800	5100	NA	NA	NA	NA	NA	NA	100.58 (TOC)	21.68	78.90	NA
S-6	07/21/1994	44000	8200	3600	1400	3900	NA	NA	NA	NA	NA	NA	100.58 (TOC)	21.78	78.80	NA
S-6 (D)	07/21/1994	32000	7800	3400	1300	3700	NA	NA	NA	NA	NA	NA	22.08	NA	NA	NA
S-6	10/24/1994	2936	1184	440.6	163	648.4	NA	NA	NA	NA	NA	NA	100.58 (TOC)	22.06	78.52	NA
S-6 (D)	10/24/1994	2968	770.8	325.3	144	622	NA	NA	NA	NA	NA	NA	22.08	NA	NA	NA
S-6	12/22/1994	32000	7000	2900	790	2400	NA	NA	NA	NA	NA	NA	22.08*	21.91	0.17	NA
S-6 (D)	12/22/1994	32000	8000	3800	1100	3400	NA	NA	NA	NA	NA	NA	22.08	NA	NA	NA
S-6	04/20/1995	56000	15000	3800	1900	4900	NA	NA	NA	NA	NA	NA	22.08	21.38	0.70	NA
S-6 (D)	04/20/1995	49000	13000	3500	1800	4700	NA	NA	NA	NA	NA	NA	22.08	NA	NA	NA
S-6	10/04/1995	49000	8400	4700	1800	4800	NA	NA	NA	NA	NA	NA	22.08	21.80	0.28	NA
S-6 (D)	10/04/1995	41000	8400	4100	1400	4400	NA	NA	NA	NA	NA	NA	22.08	NA	NA	NA
S-6	01/03/1996	52000	9100	7100	1800	5800	NA	NA	NA	NA	NA	NA	22.08	21.70	0.38	NA
S-6	04/11/1996	59000	11000	7100	2100	6400	<500	NA	NA	NA	NA	NA	22.08	21.62	0.46	NA

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S-6 (D)	04/11/1996	59000	11000	6800	1900	6400	<500	NA	NA	NA	NA	NA	22.08	NA	NA	NA
S-6	07/11/1996	72000	18000	6600	2500	8400	<1000	NA	NA	NA	NA	NA	22.08	21.65	2.78	NA
S-6	10/02/1996	57000	11000	6500	1500	5100	<500	NA	NA	NA	NA	NA	22.08	21.80	2.63	NA
S-6	01/22/1997	67000	15000	5000	1800	5400	<1000	NA	NA	NA	NA	NA	22.08	19.95	2.13	NA
S-6 (D)	01/22/1997	63000	15000	4800	1800	5200	<1000	NA	NA	NA	NA	NA	22.08	NA	NA	NA
S-6	07/21/1997	61000	15000	2100	1100	3500`	1900	NA	NA	NA	NA	NA	22.08	20.61	1.47	NA
S-6	01/22/1998	46000	14000	3200	1300	3400	<500	NA	NA	NA	NA	NA	22.08	19.82	2.26	NA
S-6	07/08/1998	74000	26000	7500	2200	6200	<1000	NA	NA	NA	NA	NA	22.08	18.20	3.88	NA
S-6	10/26/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.08	18.81	3.27	NA
S-6	01/28/1999	120000	9000	14000	2700	14000	3700	NA	NA	NA	NA	NA	22.08	19.73	2.35	NA
S-6	04/23/1999	58500	15900	1360	1640	3030	<2500	NA	NA	NA	NA	NA	22.08	17.58	4.50	NA
S-6	07/29/1999	36200	10300	760	930	1360	<1000	NA	NA	NA	NA	NA	22.08	21.35	0.73	NA
S-6	11/01/1999	36000	11700	767	865	1670	<1250	<40.0	NA	NA	NA	NA	22.08	19.23	2.85	NA
S-6	01/07/2000	36000	7600	4600	840	3600	<1000	NA	NA	NA	NA	NA	22.08	19.53	2.55	NA
S-6	04/11/2000	14600	7540	205	306	609	621	NA	NA	NA	NA	NA	22.08	18.16	3.92	NA
S-6	07/19/2000	2590	629	63.9	99.6	267	124	72.7b	NA	NA	NA	NA	22.08	18.40	3.68	NA
S-6	10/12/2000	32900	14200	966	1060	1790	<500	<100	NA	NA	NA	NA	22.08	19.52	2.56	NA
S-6	01/09/2001	27600	11200	675	666	1580	1430	<10.0b	NA	NA	NA	NA	22.08	19.69	2.39	NA
S-6	02/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.08	19.20	2.88	NA
S-6	04/06/2001	16900	7800	343	172	966	809	<20.0	NA	NA	NA	NA	22.08	18.25	3.83	NA
S-6	07/25/2001	29000	9800	1700	1000	1800	NA	<250	NA	NA	NA	NA	22.08	18.27	3.81	NA
S-6	11/01/2001	41000	15000	2400	1100	2500	NA	<500	NA	NA	NA	NA	22.08	19.30	2.78	NA
S-6	01/17/2002 d	38000	11000	1700	990	2200	NA	<500	NA	NA	NA	NA	22.08	18.51	3.57	NA
S-6	05/08/2002	72000	21000	4400	2200	5300	NA	<1000	NA	NA	NA	NA	22.08	18.30	3.78	NA
S-6	07/18/2002	71000	17000	4300	1700	4800	NA	<1000	NA	NA	NA	NA	30.56	18.19	12.37	NA
S-6	10/15/2002	55000	16000	4600	1500	4600	NA	<100	NA	NA	NA	NA	30.56	18.77	11.79	NA
S-6	01/02/2003	75000	21000	5000	2400	6400	NA	<50	NA	NA	NA	NA	30.56	18.60	11.96	NA
S-6	04/15/2003	64000	29000	6400	2700	5600	NA	<1000	NA	NA	NA	NA	30.56	18.27	12.29	NA

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S-6	07/14/2003	47000	19000	4300	1500	4300	NA	<100	NA	NA	NA	NA	30.56	18.05	12.51	NA
S-6	10/20/2003	63000	21000	5800	1900	5200	NA	<130	NA	NA	NA	NA	30.56	18.55	12.01	f
S-6	01/22/2004	41000	21000	4300	1800	4000	NA	<130	NA	NA	NA	NA	30.56	18.18	12.38	f
S-6	04/19/2004	58000	23000	4200	2200	3900	NA	<130	NA	NA	NA	NA	30.56	17.32	13.24	NA
S-6	05/03/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.56	17.30	13.26	NA
S-6	06/17/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.56	17.70	12.86	NA
S-6	07/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.56	17.85	12.71	NA
S-6	10/28/2004 g	45000	21000	3600	1700	3300	NA	<130	NA	NA	NA	NA	30.56	18.45	12.11	NA
S-6	01/17/2005	61000	21000	3500	1600	3200	NA	<130	NA	NA	NA	NA	30.56	17.52	13.04	NA
S-6	04/14/2005	36000	12000	6200	850	4800	NA	<50	NA	NA	NA	NA	30.56	22.49	8.07	NA
S-6	07/28/2005	54000	16000	9100	1800	5900	NA	<130	NA	NA	NA	NA	30.56	19.38	11.18	NA
S-6	10/05/2005	59000	14000	7500	1400	5000	NA	<50	NA	NA	NA	NA	30.56	18.32	12.24	NA
S-6	02/09/2006	41100	7060	3900	673	2380	NA	<0.500	NA	NA	NA	NA	30.56	17.11	13.45	NA
S-6	05/15/2006	188000	24800	20700	2540	12400	NA	<25.0	NA	NA	NA	NA	30.56	19.80	10.76	NA
S-6	**08/23/2006**	**133000**	**24900**	**16100**	**2280**	**10500**	**NA**	**<0.500**	**NA**	**NA**	**NA**	**NA**	**30.56**	**20.45**	**10.11**	**NA**
S-8	12/22/1994	600	120	32	5.2	34	NA	NA	NA	NA	NA	NA	27.21	24.87	2.34	NA
S-8	04/20/1995	460	180	23	5.2	21	NA	NA	NA	NA	NA	NA	27.21	23.90	3.31	NA
S-8	10/04/1995	830	210	38	11	42	NA	NA	NA	NA	NA	NA	27.21	24.48	2.73	NA
S-8	01/03/1996	350	61	12	2.5	12	NA	NA	NA	NA	NA	NA	27.21	24.62	2.59	NA
S-8 (D)	01/03/1996	340	54	12	2.4	12	NA	NA	NA	NA	NA	NA	27.21	NA	NA	NA
S-8	04/11/1996	570	140	37	12	47	<6.2	NA	NA	NA	NA	NA	27.21	24.32	2.89	NA
S-8	07/11/1996	980	98	32	9.1	160	<12	NA	NA	NA	NA	NA	27.21	24.10	3.11	NA
S-8	10/02/1996	280	62	13	3.3	25	15	NA	NA	NA	NA	NA	27.21	25.38	1.83	NA
S-8 (D)	10/02/1996	490	110	24	7.0	45	22	<2.0	NA	NA	NA	NA	27.21	NA	NA	NA
S-8	01/22/1997	400	90	13	4.9	25	12	NA	NA	NA	NA	NA	27.21	23.91	3.30	NA
S-8	07/21/1997	2900	380	110	26	260	85	NA	NA	NA	NA	NA	27.21	23.62	3.59	NA
S-8 (D)	07/21/1997	3200	420	120	32	300	130	NA	NA	NA	NA	NA	27.21	NA	NA	NA

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S-8	01/22/1998	3800	790	140	42	330	160	NA	NA	NA	NA	NA	27.21	23.52	3.69	NA
S-8 (D)	01/22/1998	3500	780	120	33	300	160	NA	NA	NA	NA	NA	27.21	NA	NA	NA
S-8	07/08/1998	3600	1800	<25	<25	<25	<125	NA	NA	NA	NA	NA	27.21	21.52	5.69	NA
S-8 (D)	07/08/1998	4000	1800	<25	<25	31	<125	NA	NA	NA	NA	NA	27.21	NA	NA	NA
S-8	10/26/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	27.21	22.01	5.20	NA
S-8	01/28/1999	2000	630	6.2	24	51	43	NA	NA	NA	NA	NA	27.21	23.03	4.18	NA
S-8	04/23/1999	1050	408	<5.00	<5.00	6.65	<50.0	NA	NA	NA	NA	NA	27.21	22.15	5.06	NA
S-8	07/29/1999	955	344	<2.50	6.90	16.2	<25.0	NA	NA	NA	NA	NA	27.21	21.95	5.26	NA
S-8	11/01/1999	1800	550	6.45	15	40.4	<50.0	NA	NA	NA	NA	NA	27.21	22.55	4.66	NA
S-8	01/07/2000	1300	600	11	29	48	<13	NA	NA	NA	NA	NA	27.21	22.87	4.34	NA
S-8	04/11/2000	342	101	4.42	4.24	14.7	21.4	NA	NA	NA	NA	NA	27.21	21.86	5.35	NA
S-8	07/19/2000	579	228	6.37	6.45	25.0	<12.5	NA	NA	NA	NA	NA	27.21	21.93	5.28	NA
S-8	10/12/2000	947	340	8.64	3.26	38.3	<12.5	<2.00	NA	NA	NA	NA	27.21	22.92	4.29	NA
S-8	01/09/2001	1090	394	<10.0	<10.0	33.3	57.6	NA	NA	NA	NA	NA	27.21	23.19	4.02	NA
S-8	04/06/2001	671	182	12.5	16.4	47.1	42.5	NA	NA	NA	NA	NA	27.21	22.46	4.75	NA
S-8	07/25/2001	500	70	6.7	11	23	NA	<5.0	NA	NA	NA	NA	27.21	22.50	4.71	NA
S-8	11/01/2001	1900	250	28	39	180	NA	<5.0	NA	NA	NA	NA	27.21	22.44	4.77	NA
S-8	01/17/2002 d	830	140	11	12	89	NA	<5.0	NA	NA	NA	NA	27.21	21.82	5.39	NA
S-8	05/08/2002 d	210	34	1.7	4.1	15	NA	<5.0	NA	NA	NA	NA	27.21	21.35	5.86	NA
S-8	07/18/2002	650	68	2.8	9.7	42	NA	<5.0	NA	NA	NA	NA	35.85	21.53	14.32	NA
S-8	10/15/2002	1000	160	4.2	7.7	74	NA	<0.50	NA	NA	NA	NA	35.85	21.97	13.88	NA
S-8	01/02/2003	440	55	1.8	2.9	31	NA	<0.50	NA	NA	NA	NA	35.85	21.95	13.90	NA
S-8	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.85	21.73	14.12	NA
S-8	07/14/2003	60	6.8	<0.50	0.98	4.9	NA	<0.50	NA	NA	NA	NA	35.85	21.40	14.45	NA
S-8	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.85	21.94	13.91	NA
S-8	01/22/2004	210	19	0.52	3.6	17	NA	<0.50	NA	NA	NA	NA	35.85	21.40	14.45	NA
S-8	04/19/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.85	20.83	15.02	NA
S-8	07/13/2004	420	77	0.82	14	31	NA	<0.50	NA	NA	NA	NA	35.85	21.05	14.80	NA

WELL CONCENTRATIONS
Former Shell Service Station
461 8th Street
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-8	10/28/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.85	21.77	14.08	NA
S-8	01/17/2005	490	85	0.89	13	28	NA	<0.50	NA	NA	NA	NA	35.85	20.92	14.93	NA
S-8	04/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.85	21.57	14.28	NA
S-8	07/28/2005	64	12	<0.50	1.5	1.6	NA	<0.50	NA	NA	NA	NA	35.85	21.62	14.23	NA
S-8	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.85	21.11	14.74	NA
S-8	02/09/2006	<50.0	2.79	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	35.85	20.18	15.67	NA
S-8	05/15/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.85	20.53	15.32	NA
S-8	**08/23/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**NA**	**NA**	**NA**	**NA**	**35.85**	**21.49**	**14.36**	**NA**
S-9	12/22/1994	2600	400	150	42	310	NA	NA	NA	NA	NA	NA	26.06	24.37	1.69	NA
S-9	04/20/1995	1900	400	130	51	200	NA	NA	NA	NA	NA	NA	26.06	23.49	2.57	NA
S-9	10/04/1995	3200	590	260	68	280	NA	NA	NA	NA	NA	NA	26.06	24.01	2.05	NA
S-9	01/03/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	NA	NA	NA
S-9	04/11/1996	2100	440	1500	42	210	<25	NA	NA	NA	NA	NA	26.06	23.61	2.45	NA
S-9	07/11/1996	5200	940	450	120	520	<50	NA	NA	NA	NA	NA	26.06	23.78	2.28	NA
S-9 (D)	07/11/1996	4800	890	430	110	500	<50	NA	NA	NA	NA	NA	26.06	NA	NA	NA
S-9	10/02/1996	3000	680	220	56	270	<62	NA	NA	NA	NA	NA	26.06	24.31	1.75	NA
S-9	01/22/1997	1500	230	71	36	130	<12	NA	NA	NA	NA	NA	26.06	23.08	2.98	NA
S-9	07/21/1997	3400	590	57	19	210	96	NA	NA	NA	NA	NA	26.06	22.83	3.23	NA
S-9	01/22/1998	2600	300	46	<10	270	62	NA	NA	NA	NA	NA	26.06	21.96	4.10	NA
S-9	07/08/1998	820	150	6.2	8	57	<10	NA	NA	NA	NA	NA	26.06	20.85	5.21	NA
S-9	10/26/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	21.39	4.67	NA
S-9	01/28/1999	<50	1.0	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	26.06	22.32	3.74	NA
S-9	04/23/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	21.41	4.65	NA
S-9	07/29/1999	117	7.77	0.817	0.683	5.05	<5.00	NA	NA	NA	NA	NA	26.06	21.25	4.81	NA
S-9	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	21.92	4.14	NA
S-9	01/07/2000	<50	1.2	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	26.06	22.11	3.95	NA
S-9	04/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	21.14	4.92	NA

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Former Shell Service Station
461 8th Street
Oakland, CA

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S-9	07/19/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	NA	NA	NA
S-9	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	22.24	3.82	NA
S-9	01/09/2001	<50.0	1.45	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	26.06	22.52	3.54	NA
S-9	04/06/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	23.61	2.45	NA
S-9	07/25/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	NA	NA	NA
S-9	08/13/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	NA	NA	NA
S-9	11/01/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	21.78	4.28	NA
S-9	01/17/2002 d	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	26.06	21.15	4.91	NA
S-9	05/08/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	26.06	20.56	5.50	NA
S-9	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	34.70	20.88	13.82	NA
S-9	10/15/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.70	21.41	13.29	NA
S-9	01/02/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	34.70	21.35	13.35	NA
S-9	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.70	21.14	13.56	NA
S-9	07/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	34.70	20.80	13.90	NA
S-9	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.70	21.33	13.37	NA
S-9	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	34.70	20.77	13.93	NA
S-9	04/19/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.70	20.06	14.64	NA
S-9	07/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	34.70	20.44	14.26	NA
S-9	10/28/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.70	21.02	13.68	NA
S-9	01/17/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	34.70	20.18	14.52	NA
S-9	04/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.70	21.85	12.85	NA
S-9	07/28/2005	360	190	1.8	1.1	3.9	NA	<0.50	<2.0	<2.0	<2.0	<5.0	34.70	21.22	13.48	NA
S-9	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.70	20.63	14.07	NA
S-9	02/09/2006	<50.0	0.940	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	34.70	19.23	15.47	NA
S-9	05/15/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.70	20.28	14.42	NA
S-9	**08/23/2006**	**7000**	**1740**	**55.6**	**193**	**278**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**34.70**	**21.31**	**13.39**	**NA**
S-10	12/22/1994	420	27	8.0	18	45	NA	NA	NA	NA	NA	NA	28.04	25.84	2.20	NA

WELL CONCENTRATIONS
Former Shell Service Station
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-10	04/20/1995	820	49	3.7	97	52	NA	NA	NA	NA	NA	NA	28.04	24.92	3.12	NA
S-10	10/04/1995	240	6.5	1.1	16	12	NA	NA	NA	NA	NA	NA	28.04	25.47	2.57	NA
S-10	01/03/1996	1100	27	4.9	110	70	NA	NA	NA	NA	NA	NA	28.04	25.60	2.44	NA
S-10	04/11/1996	530	19	1.6	82	52	<5.0	NA	NA	NA	NA	NA	28.04	25.27	2.77	NA
S-10	07/11/1996	570	16	3.2	53	53	<2.5	NA	NA	NA	NA	NA	28.04	25.46	2.58	NA
S-10	10/02/1996	270	8.2	0.77	24	23	3.3	NA	NA	NA	NA	NA	28.04	25.81	2.23	NA
S-10	01/22/1997	160	4.8	0.73	16	11	<2.5	NA	NA	NA	NA	NA	28.04	24.74	3.30	NA
S-10	07/21/1997	530	5.7	0.70	29	69	<2.5	NA	NA	NA	NA	NA	28.04	24.50	3.54	NA
S-10	01/22/1998	1500	15	<5.0	88	130	<25	NA	NA	NA	NA	NA	28.04	24.44	3.60	NA
S-10	07/08/1998	530	4.8	1.1	47	51	<2.5	NA	NA	NA	NA	NA	28.04	22.36	5.68	NA
S-10	10/26/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.04	22.81	5.23	NA
S-10	01/28/1999	630	4.6	0.98	<0.50	59	<2.5	NA	NA	NA	NA	NA	28.04	23.82	4.22	NA
S-10	04/23/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.04	22.96	5.08	NA
S-10	07/29/1999	728	3.40	<1.00	41.8	38.0	<10.0	NA	NA	NA	NA	NA	28.04	22.63	5.41	NA
S-10	11/01/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.04	23.02	5.02	NA
S-10	01/07/2000	870	8.5	1.3	110	110	<2.5	NA	NA	NA	NA	NA	28.04	23.33	4.71	NA
S-10	04/11/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.04	22.64	5.40	NA
S-10	07/19/2000	612	3.75	<0.500	41.6	43.6	<2.50	NA	NA	NA	NA	NA	28.04	23.04	5.00	NA
S-10	10/12/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.04	23.92	4.12	NA
S-10	01/09/2001	647	7.62	1.01	66.2	42.4	<2.50	NA	NA	NA	NA	NA	28.04	24.13	3.91	NA
S-10	04/06/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.04	25.37	2.67	NA
S-10	07/25/2001	340	1.5	<0.50	42	19	NA	<5.0	NA	NA	NA	NA	28.04	25.35	2.69	NA
S-10	11/01/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.04	23.22	4.82	NA
S-10	01/17/2002 d	1100	3.5	<0.50	55	46	NA	<5.0	NA	NA	NA	NA	28.04	22.72	5.32	NA
S-10	05/08/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.04	22.35	5.69	NA
S-10	07/18/2002	750	1.8	<0.50	42	26	NA	<5.0	NA	NA	NA	NA	36.35	22.05	14.30	NA
S-10	10/15/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.35	22.51	13.84	NA
S-10	01/02/2003	440	1.8	<0.50	14	24	NA	<5.0	NA	NA	NA	NA	36.35	22.50	13.85	NA

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S-10	04/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.35	22.32	14.03	NA
S-10	07/14/2003	210	0.86	<0.50	13	12	NA	<0.50	NA	NA	NA	NA	36.35	21.99	14.36	NA
S-10	10/20/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.35	22.53	13.82	NA
S-10	01/22/2004	280	0.88	<0.50	10	11	NA	<0.50	NA	NA	NA	NA	36.35	22.02	14.33	NA
S-10	04/19/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.35	21.43	14.92	NA
S-10	07/13/2004	770	1.5	<0.50	70	42	NA	<0.50	NA	NA	NA	NA	36.35	21.68	14.67	NA
S-10	10/28/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.35	22.37	13.98	NA
S-10	01/17/2005	1100	1.5	<0.50	73	51	NA	<0.50	NA	NA	NA	NA	36.35	21.45	14.90	NA
S-10	04/14/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.35	22.18	14.17	NA
S-10	07/28/2005	260	<0.50	<0.50	19	9.7	NA	<0.50	<2.0	<2.0	<2.0	<5.0	36.35	22.25	14.10	NA
S-10	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.35	21.70	14.65	NA
S-10	02/09/2006	630	<0.500	<0.500	13.8	13.8	NA	<0.500	NA	NA	NA	NA	36.35	20.37	15.98	NA
S-10	05/15/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.35	21.31	15.04	NA
S-10	**08/23/2006**	**<50.0**	**<0.500**	**<0.500**	**14.5**	**3.40**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**36.35**	**22.12**	**14.23**	**NA**

WELL CONCENTRATIONS
Former Shell Service Station
461 8th Street
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to July 25, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to July 25, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B.
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B.
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B.
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B.
TOC = Top of Casing Elevation
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
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)

Notes:

a = Ethylbenzene and xylenes combined.

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

c = Depth to water measured from Top of Casing; elevation unknown.

d = Grab sampled.

e = Casing broken; Top of Casing elevation unknown.

f = SPH detected at <0.01 feet.

g = S-6 was purged prior to sampling.

* = Prior to December 22, 1994, well elevations taken from Top of Casing.

Beginning July 18, 2002, well elevations taken from Top of Casing.

Site surveyed March 5, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

October 20, 2006

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

Work Order: NPH3446
Project Name: 461 8th Street, Oakland, CA
Project Nbr: SAP 129453
P/O Nbr: 97093399
Date Received: 08/25/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-6	NPH3446-01	08/23/06 09:30
S-8	NPH3446-02	08/23/06 08:55
S-9	NPH3446-03	08/23/06 08:45
S-10	NPH3446-04	08/23/06 08:30

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 accredidation.

Additional Laboratory Comments:
REVISED REPORT - MDH: Sample NPH3446-01 was amended to show the proper 500x diluted values.
California Certification Number: 01168CA

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

Report Approved By:

Mark Hollingsworth
Program Manager - National Accounts

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH3446-01RE1 (S-6 - Water) Sampled: 08/23/06 09:30								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	**24900**		ug/L	250	500	09/06/06 15:04	SW846 8260B	6090733
Ethylbenzene	**2280**		ug/L	25.0	50	09/05/06 15:52	SW846 8260B	6090871
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/05/06 15:28	SW846 8260B	6090871
Toluene	**16100**		ug/L	250	500	09/06/06 15:04	SW846 8260B	6090733
Xylenes, total	**10500**		ug/L	25.0	50	09/05/06 15:52	SW846 8260B	6090871
Surr: 1,2-Dichloroethane-d4 (70-130%)	*100 %*					*09/05/06 15:28*	*SW846 8260B*	*6090871*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*120 %*					*09/06/06 15:04*	*SW846 8260B*	*6090733*
Surr: Dibromofluoromethane (79-122%)	*109 %*					*09/05/06 15:28*	*SW846 8260B*	*6090871*
Surr: Dibromofluoromethane (79-122%)	*117 %*					*09/06/06 15:04*	*SW846 8260B*	*6090733*
Surr: Toluene-d8 (78-121%)	*85 %*					*09/05/06 15:28*	*SW846 8260B*	*6090871*
Surr: Toluene-d8 (78-121%)	*105 %*					*09/06/06 15:04*	*SW846 8260B*	*6090733*
Surr: 4-Bromofluorobenzene (78-126%)	*98 %*					*09/05/06 15:28*	*SW846 8260B*	*6090871*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*09/06/06 15:04*	*SW846 8260B*	*6090733*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**133000**		ug/L	2500	50	09/05/06 15:52	CA LUFT GC/MS	6090871
Surr: 1,2-Dichloroethane-d4 (0-200%)	*100 %*					*09/05/06 15:28*	*CA LUFT GC/MS*	*6090871*
Surr: Dibromofluoromethane (0-200%)	*109 %*					*09/05/06 15:28*	*CA LUFT GC/MS*	*6090871*
Surr: Toluene-d8 (0-200%)	*85 %*					*09/05/06 15:28*	*CA LUFT GC/MS*	*6090871*
Surr: 4-Bromofluorobenzene (0-200%)	*98 %*					*09/05/06 15:28*	*CA LUFT GC/MS*	*6090871*
Sample ID: NPH3446-02 (S-8 - Water) Sampled: 08/23/06 08:55								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	09/04/06 02:04	SW846 8260B	6090692
Ethylbenzene	ND		ug/L	0.500	1	09/04/06 02:04	SW846 8260B	6090692
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/04/06 02:04	SW846 8260B	6090692
Toluene	ND		ug/L	0.500	1	09/04/06 02:04	SW846 8260B	6090692
Xylenes, total	ND		ug/L	0.500	1	09/04/06 02:04	SW846 8260B	6090692
Surr: 1,2-Dichloroethane-d4 (70-130%)	*99 %*					*09/04/06 02:04*	*SW846 8260B*	*6090692*
Surr: Dibromofluoromethane (79-122%)	*104 %*					*09/04/06 02:04*	*SW846 8260B*	*6090692*
Surr: Toluene-d8 (78-121%)	*88 %*					*09/04/06 02:04*	*SW846 8260B*	*6090692*
Surr: 4-Bromofluorobenzene (78-126%)	*103 %*					*09/04/06 02:04*	*SW846 8260B*	*6090692*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/04/06 02:04	CA LUFT GC/MS	6090692
Surr: 1,2-Dichloroethane-d4 (0-200%)	*99 %*					*09/04/06 02:04*	*CA LUFT GC/MS*	*6090692*
Surr: Dibromofluoromethane (0-200%)	*104 %*					*09/04/06 02:04*	*CA LUFT GC/MS*	*6090692*
Surr: Toluene-d8 (0-200%)	*88 %*					*09/04/06 02:04*	*CA LUFT GC/MS*	*6090692*
Surr: 4-Bromofluorobenzene (0-200%)	*103 %*					*09/04/06 02:04*	*CA LUFT GC/MS*	*6090692*

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ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH3446-03 (S-9 - Water) Sampled: 08/23/06 08:45								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/05/06 16:17	SW846 8260B	6090871
Benzene	**1740**		ug/L	25.0	50	09/05/06 16:41	SW846 8260B	6090871
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/05/06 16:17	SW846 8260B	6090871
Diisopropyl Ether	ND		ug/L	0.500	1	09/05/06 16:17	SW846 8260B	6090871
Ethylbenzene	**193**		ug/L	0.500	1	09/05/06 16:17	SW846 8260B	6090871
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/05/06 16:17	SW846 8260B	6090871
Toluene	**55.6**		ug/L	0.500	1	09/05/06 16:17	SW846 8260B	6090871
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/05/06 16:17	SW846 8260B	6090871
Xylenes, total	**278**		ug/L	0.500	1	09/05/06 16:17	SW846 8260B	6090871
Surr: 1,2-Dichloroethane-d4 (70-130%)	*93 %*					*09/05/06 16:17*	*SW846 8260B*	*6090871*
Surr: Dibromofluoromethane (79-122%)	*101 %*					*09/05/06 16:17*	*SW846 8260B*	*6090871*
Surr: Toluene-d8 (78-121%)	*87 %*					*09/05/06 16:17*	*SW846 8260B*	*6090871*
Surr: 4-Bromofluorobenzene (78-126%)	*101 %*					*09/05/06 16:17*	*SW846 8260B*	*6090871*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**7000**		ug/L	50.0	1	09/05/06 16:17	CA LUFT GC/MS	6090871
Surr: 1,2-Dichloroethane-d4 (0-200%)	*93 %*					*09/05/06 16:17*	*CA LUFT GC/MS*	*6090871*
Surr: Dibromofluoromethane (0-200%)	*101 %*					*09/05/06 16:17*	*CA LUFT GC/MS*	*6090871*
Surr: Toluene-d8 (0-200%)	*87 %*					*09/05/06 16:17*	*CA LUFT GC/MS*	*6090871*
Surr: 4-Bromofluorobenzene (0-200%)	*101 %*					*09/05/06 16:17*	*CA LUFT GC/MS*	*6090871*
Sample ID: NPH3446-04 (S-10 - Water) Sampled: 08/23/06 08:30								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/04/06 05:19	SW846 8260B	6090696
Benzene	ND		ug/L	0.500	1	09/04/06 05:19	SW846 8260B	6090696
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/04/06 05:19	SW846 8260B	6090696
Diisopropyl Ether	ND		ug/L	0.500	1	09/04/06 05:19	SW846 8260B	6090696
Ethylbenzene	**14.5**		ug/L	0.500	1	09/04/06 05:19	SW846 8260B	6090696
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/04/06 05:19	SW846 8260B	6090696
Toluene	ND		ug/L	0.500	1	09/04/06 05:19	SW846 8260B	6090696
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/04/06 05:19	SW846 8260B	6090696
Xylenes, total	**3.40**		ug/L	0.500	1	09/04/06 05:19	SW846 8260B	6090696
Surr: 1,2-Dichloroethane-d4 (70-130%)	*98 %*					*09/04/06 05:19*	*SW846 8260B*	*6090696*
Surr: Dibromofluoromethane (79-122%)	*106 %*					*09/04/06 05:19*	*SW846 8260B*	*6090696*
Surr: Toluene-d8 (78-121%)	*88 %*					*09/04/06 05:19*	*SW846 8260B*	*6090696*
Surr: 4-Bromofluorobenzene (78-126%)	*100 %*					*09/04/06 05:19*	*SW846 8260B*	*6090696*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	09/04/06 05:19	CA LUFT GC/MS	6090696
Surr: 1,2-Dichloroethane-d4 (0-200%)	*98 %*					*09/04/06 05:19*	*CA LUFT GC/MS*	*6090696*
Surr: Dibromofluoromethane (0-200%)	*106 %*					*09/04/06 05:19*	*CA LUFT GC/MS*	*6090696*
Surr: Toluene-d8 (0-200%)	*88 %*					*09/04/06 05:19*	*CA LUFT GC/MS*	*6090696*
Surr: 4-Bromofluorobenzene (0-200%)	*100 %*					*09/04/06 05:19*	*CA LUFT GC/MS*	*6090696*

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B						
6090692-BLK1						
Benzene	<0.200		ug/L	6090692	6090692-BLK1	09/03/06 17:38
Ethylbenzene	<0.200		ug/L	6090692	6090692-BLK1	09/03/06 17:38
Methyl tert-Butyl Ether	<0.200		ug/L	6090692	6090692-BLK1	09/03/06 17:38
Toluene	<0.200		ug/L	6090692	6090692-BLK1	09/03/06 17:38
Xylenes, total	<0.350		ug/L	6090692	6090692-BLK1	09/03/06 17:38
Surrogate: 1,2-Dichloroethane-d4	99%			6090692	6090692-BLK1	09/03/06 17:38
Surrogate: Dibromofluoromethane	103%			6090692	6090692-BLK1	09/03/06 17:38
Surrogate: Toluene-d8	91%			6090692	6090692-BLK1	09/03/06 17:38
Surrogate: 4-Bromofluorobenzene	102%			6090692	6090692-BLK1	09/03/06 17:38
6090696-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Benzene	<0.200		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Ethyl tert-Butyl Ether	<0.200		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Diisopropyl Ether	<0.200		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Ethylbenzene	<0.200		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Methyl tert-Butyl Ether	<0.200		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Toluene	<0.200		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Tertiary Butyl Alcohol	<5.06		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Xylenes, total	<0.350		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Surrogate: 1,2-Dichloroethane-d4	99%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: 1,2-Dichloroethane-d4	99%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: Dibromofluoromethane	107%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: Dibromofluoromethane	107%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: Toluene-d8	90%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: Toluene-d8	90%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: 4-Bromofluorobenzene	102%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: 4-Bromofluorobenzene	102%			6090696	6090696-BLK1	09/04/06 04:55
6090733-BLK1						
Benzene	<0.200		ug/L	6090733	6090733-BLK1	09/06/06 14:40
Ethylbenzene	<0.200		ug/L	6090733	6090733-BLK1	09/06/06 14:40
Methyl tert-Butyl Ether	<0.200		ug/L	6090733	6090733-BLK1	09/06/06 14:40
Toluene	<0.200		ug/L	6090733	6090733-BLK1	09/06/06 14:40
Xylenes, total	<0.350		ug/L	6090733	6090733-BLK1	09/06/06 14:40
Surrogate: 1,2-Dichloroethane-d4	124%			6090733	6090733-BLK1	09/06/06 14:40
Surrogate: Dibromofluoromethane	114%			6090733	6090733-BLK1	09/06/06 14:40
Surrogate: Toluene-d8	106%			6090733	6090733-BLK1	09/06/06 14:40
Surrogate: 4-Bromofluorobenzene	107%			6090733	6090733-BLK1	09/06/06 14:40
6090871-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6090871-BLK1						
Benzene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Benzene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Ethyl tert-Butyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Diisopropyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Ethylbenzene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Ethylbenzene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Methyl tert-Butyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Methyl tert-Butyl Ether	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Toluene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Tertiary Butyl Alcohol	<5.06		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Toluene	<0.200		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Xylenes, total	<0.350		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Xylenes, total	<0.350		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 1,2-Dichloroethane-d4	94%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 1,2-Dichloroethane-d4	94%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 1,2-Dichloroethane-d4	94%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Dibromofluoromethane	102%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Dibromofluoromethane	102%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Dibromofluoromethane	102%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Toluene-d8	85%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Toluene-d8	85%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Toluene-d8	85%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 4-Bromofluorobenzene	103%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 4-Bromofluorobenzene	103%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 4-Bromofluorobenzene	103%			6090871	6090871-BLK1	09/05/06 13:26
Purgeable Petroleum Hydrocarbons						
6090692-BLK1						
Gasoline Range Organics	<50.0		ug/L	6090692	6090692-BLK1	09/03/06 17:38
Surrogate: 1,2-Dichloroethane-d4	99%			6090692	6090692-BLK1	09/03/06 17:38
Surrogate: Dibromofluoromethane	103%			6090692	6090692-BLK1	09/03/06 17:38
Surrogate: Toluene-d8	91%			6090692	6090692-BLK1	09/03/06 17:38
Surrogate: 4-Bromofluorobenzene	102%			6090692	6090692-BLK1	09/03/06 17:38
6090696-BLK1						
Gasoline Range Organics	<50.0		ug/L	6090696	6090696-BLK1	09/04/06 04:55
Surrogate: 1,2-Dichloroethane-d4	99%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: Dibromofluoromethane	107%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: Toluene-d8	90%			6090696	6090696-BLK1	09/04/06 04:55
Surrogate: 4-Bromofluorobenzene	102%			6090696	6090696-BLK1	09/04/06 04:55
6090871-BLK1						

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6090871-BLK1						
Gasoline Range Organics	<50.0		ug/L	6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 1,2-Dichloroethane-d4	94%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Dibromofluoromethane	102%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: Toluene-d8	85%			6090871	6090871-BLK1	09/05/06 13:26
Surrogate: 4-Bromofluorobenzene	103%			6090871	6090871-BLK1	09/05/06 13:26

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B								
6090692-BS1								
Benzene	50.0	58.3		ug/L	117%	79 - 123	6090692	09/03/06 16:25
Ethylbenzene	50.0	50.6		ug/L	101%	79 - 125	6090692	09/03/06 16:25
Methyl tert-Butyl Ether	50.0	46.1		ug/L	92%	66 - 142	6090692	09/03/06 16:25
Toluene	50.0	45.4		ug/L	91%	78 - 122	6090692	09/03/06 16:25
Xylenes, total	150	157		ug/L	105%	79 - 130	6090692	09/03/06 16:25
Surrogate: 1,2-Dichloroethane-d4	50.0	46.0			92%	70 - 130	6090692	09/03/06 16:25
Surrogate: Dibromofluoromethane	50.0	50.4			101%	79 - 122	6090692	09/03/06 16:25
Surrogate: Toluene-d8	50.0	43.9			88%	78 - 121	6090692	09/03/06 16:25
Surrogate: 4-Bromofluorobenzene	50.0	50.5			101%	78 - 126	6090692	09/03/06 16:25
6090696-BS1								
Tert-Amyl Methyl Ether	50.0	55.9		ug/L	112%	56 - 145	6090696	09/04/06 03:42
Benzene	50.0	57.9		ug/L	116%	79 - 123	6090696	09/04/06 03:42
Ethyl tert-Butyl Ether	50.0	57.9		ug/L	116%	64 - 141	6090696	09/04/06 03:42
Diisopropyl Ether	50.0	55.5		ug/L	111%	73 - 135	6090696	09/04/06 03:42
Ethylbenzene	50.0	49.4		ug/L	99%	79 - 125	6090696	09/04/06 03:42
Methyl tert-Butyl Ether	50.0	54.6		ug/L	109%	66 - 142	6090696	09/04/06 03:42
Toluene	50.0	46.0		ug/L	92%	78 - 122	6090696	09/04/06 03:42
Tertiary Butyl Alcohol	500	514		ug/L	103%	42 - 154	6090696	09/04/06 03:42
Xylenes, total	150	154		ug/L	103%	79 - 130	6090696	09/04/06 03:42
Surrogate: 1,2-Dichloroethane-d4	50.0	49.5			99%	70 - 130	6090696	09/04/06 03:42
Surrogate: 1,2-Dichloroethane-d4	50.0	49.5			99%	70 - 130	6090696	09/04/06 03:42
Surrogate: Dibromofluoromethane	50.0	52.2			104%	79 - 122	6090696	09/04/06 03:42
Surrogate: Dibromofluoromethane	50.0	52.2			104%	79 - 122	6090696	09/04/06 03:42
Surrogate: Toluene-d8	50.0	44.9			90%	78 - 121	6090696	09/04/06 03:42
Surrogate: Toluene-d8	50.0	44.9			90%	78 - 121	6090696	09/04/06 03:42
Surrogate: 4-Bromofluorobenzene	50.0	46.8			94%	78 - 126	6090696	09/04/06 03:42
Surrogate: 4-Bromofluorobenzene	50.0	46.8			94%	78 - 126	6090696	09/04/06 03:42
6090733-BS1								
Benzene	50.0	50.2		ug/L	100%	79 - 123	6090733	09/06/06 13:29
Ethylbenzene	50.0	51.7		ug/L	103%	79 - 125	6090733	09/06/06 13:29
Methyl tert-Butyl Ether	50.0	51.1		ug/L	102%	66 - 142	6090733	09/06/06 13:29
Toluene	50.0	51.9		ug/L	104%	78 - 122	6090733	09/06/06 13:29
Xylenes, total	150	157		ug/L	105%	79 - 130	6090733	09/06/06 13:29
Surrogate: 1,2-Dichloroethane-d4	50.0	60.9			122%	70 - 130	6090733	09/06/06 13:29
Surrogate: Dibromofluoromethane	50.0	56.9			114%	79 - 122	6090733	09/06/06 13:29
Surrogate: Toluene-d8	50.0	53.4			107%	78 - 121	6090733	09/06/06 13:29
Surrogate: 4-Bromofluorobenzene	50.0	53.1			106%	78 - 126	6090733	09/06/06 13:29
6090871-BS1								
Tert-Amyl Methyl Ether	50.0	59.4		ug/L	119%	56 - 145	6090871	09/05/06 12:13

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6090871-BS1								
Benzene	50.0	61.0		ug/L	122%	79 - 123	6090871	09/05/06 12:13
Benzene	50.0	61.0		ug/L	122%	79 - 123	6090871	09/05/06 12:13
Ethyl tert-Butyl Ether	50.0	59.7		ug/L	119%	64 - 141	6090871	09/05/06 12:13
Diisopropyl Ether	50.0	58.1		ug/L	116%	73 - 135	6090871	09/05/06 12:13
Ethylbenzene	50.0	51.3		ug/L	103%	79 - 125	6090871	09/05/06 12:13
Ethylbenzene	50.0	51.3		ug/L	103%	79 - 125	6090871	09/05/06 12:13
Methyl tert-Butyl Ether	50.0	57.6		ug/L	115%	66 - 142	6090871	09/05/06 12:13
Methyl tert-Butyl Ether	50.0	57.6		ug/L	115%	66 - 142	6090871	09/05/06 12:13
Toluene	50.0	46.2		ug/L	92%	78 - 122	6090871	09/05/06 12:13
Tertiary Butyl Alcohol	500	550		ug/L	110%	42 - 154	6090871	09/05/06 12:13
Toluene	50.0	46.2		ug/L	92%	78 - 122	6090871	09/05/06 12:13
Xylenes, total	150	158		ug/L	105%	79 - 130	6090871	09/05/06 12:13
Xylenes, total	150	158		ug/L	105%	79 - 130	6090871	09/05/06 12:13
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: Dibromofluoromethane	50.0	48.7			97%	79 - 122	6090871	09/05/06 12:13
Surrogate: Dibromofluoromethane	50.0	48.7			97%	79 - 122	6090871	09/05/06 12:13
Surrogate: Dibromofluoromethane	50.0	48.7			97%	79 - 122	6090871	09/05/06 12:13
Surrogate: Toluene-d8	50.0	42.0			84%	78 - 121	6090871	09/05/06 12:13
Surrogate: Toluene-d8	50.0	42.0			84%	78 - 121	6090871	09/05/06 12:13
Surrogate: Toluene-d8	50.0	42.0			84%	78 - 121	6090871	09/05/06 12:13
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	78 - 126	6090871	09/05/06 12:13
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	78 - 126	6090871	09/05/06 12:13
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	78 - 126	6090871	09/05/06 12:13
Purgeable Petroleum Hydrocarbons								
6090692-BS1								
Gasoline Range Organics	3050	2580		ug/L	85%	67 - 130	6090692	09/03/06 16:25
Surrogate: 1,2-Dichloroethane-d4	50.0	46.0			92%	70 - 130	6090692	09/03/06 16:25
Surrogate: Dibromofluoromethane	50.0	50.4			101%	70 - 130	6090692	09/03/06 16:25
Surrogate: Toluene-d8	50.0	43.9			88%	70 - 130	6090692	09/03/06 16:25
Surrogate: 4-Bromofluorobenzene	50.0	50.5			101%	70 - 130	6090692	09/03/06 16:25
6090696-BS1								
Gasoline Range Organics	3050	2610		ug/L	86%	67 - 130	6090696	09/04/06 03:42
Surrogate: 1,2-Dichloroethane-d4	50.0	49.5			99%	70 - 130	6090696	09/04/06 03:42
Surrogate: Dibromofluoromethane	50.0	52.2			104%	70 - 130	6090696	09/04/06 03:42
Surrogate: Toluene-d8	50.0	44.9			90%	70 - 130	6090696	09/04/06 03:42
Surrogate: 4-Bromofluorobenzene	50.0	46.8			94%	70 - 130	6090696	09/04/06 03:42
6090871-BS1								

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6090871-BS1								
Gasoline Range Organics	3050	2890		ug/L	95%	67 - 130	6090871	09/05/06 12:13
Surrogate: 1,2-Dichloroethane-d4	50.0	48.3			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: Dibromofluoromethane	50.0	48.7			97%	70 - 130	6090871	09/05/06 12:13
Surrogate: Toluene-d8	50.0	42.0			84%	70 - 130	6090871	09/05/06 12:13
Surrogate: 4-Bromofluorobenzene	50.0	51.0			102%	70 - 130	6090871	09/05/06 12:13

TestAmerica
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2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 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

TestAmerica
ANALYTICAL TESTING CORPORATION
2960 Foster Creighton Road Nashville, TN 37204 * 800-765-0980 * Fax 615-726-3404

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3446
	270 Perkins Street	Project Name:	461 8th Street, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129453
Attn	Ana Friel	Received:	08/25/06 08:00

NELAC CERTIFICATION SUMMARY

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

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

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM

BC# NPH3446

Cooler Received/Opened On August 25, 2006 @ 0800

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 6071

(Fedex) UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 0.1 **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: 2 (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 (intial)..... JL

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 (intial)..... JL

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 (intial)..... JL

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 (intial)..... JL

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

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

BIS = Broken in shipment

SHELL Chain Of Custody Record

LAB:
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other_____

NAME OF PERSON TO BILL: Denis Brown

- ☑ ENVIRONMENTAL SERVICES
- ☐ NETWORK DEV / FE
- ☐ BILL CONSULTANT
- ☐ COMPLIANCE
- ☐ RMT/CRMT

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

PO #:

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

SAP or CRMT #:

DATE: 8/23/06

PAGE: 1 of 1

SAMPLING COMPANY:	LOG CODE:
Blaine Tech Services	BTSS

ADDRESS:	PROJECT CONTACT (Hardcopy or PDF Report to):	TELEPHONE:	FAX:	E-MAIL:
1680 Rogers Avenue, San Jose, CA 95112	Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com

SITE ADDRESS: Street and City	State	GLOBAL ID NO.:
461 8th St., Oakland	CA	T0600101263

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

SAMPLER NAME(S) (Print): S. Lang

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: _____

SPECIAL INSTRUCTIONS OR NOTES:

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

REQUESTED ANALYSIS

NPH3446

09/11/06 23:59

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B	EDB (8260B)	Ethanol (8260B	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)		Total Oil and Grease (1664A)		TEMPERATURE ON RECEIPT C°
	S-6	8/23/06	0930	H2O	3	X		X		X					01											
	S-8		0855		3	X		X		X					2											
	S-9		0845		3	X		X	X						3											
	S-10		0830		3	X		X	X						4											
																									8°C	

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

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
(Simple Custody)	(Simple Custody)	8/23/06	1535
(Simple Custody)		8/24/06	1800
	JULIE NG. (MH) 8/23/06	8/23/06	720

8/25/06

Q&Q Graphic (714) 898-9702

05/02/06 Revision

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 8/23/06

Site Address 461 8th St Oakland CA

Job Number 060823-SC1 Technician SC

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
S-4	X	X	X							
S-5										
S-6		Metal 1/2	→ No Markings							
S-8	X	X	X							
S-9	X	X	X							
S-10	X	X	X							

NOTES:

WELL GAUGING DATA

Project # 060823-SL Date 8/23/06 Client Shell

Site 461 8th St 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
S-4	0915	4					20.75	28.90		
S-5			NO gauge per SOW (confined space)							
S-6	0925	4	No ~~SPH detected~~				20.45	34.95		~~SPH~~
S-8	0850	4					21.49	29.00		
S-9	0840	4					21.31	29.82		
S-10	0828	4					22.12	35.96		

SHELL WELL MONITORING DATA SHEET

BTS #: 060823-SL1	Site: 9709 3399
Sampler: SL	Date: 8/23/06
Well I.D.: S-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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: ____

NP (Gals.) X ____ = ____ 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0930	65.7	6.93	804	18	—	Odor

Did well dewater? Yes ~~No~~ Gallons actually evacuated: —

Sampling Date: 8/23/06 Sampling Time: 0930 Depth to Water:

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

Analyzed for: ~~TPH-G~~ (BTEX) MTBE TPH-D Other: Oxys

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 #: 060823-SL1	Site: 97093399
Sampler: SL	Date: 8/23/06
Well I.D.: S-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 29.00	Depth to Water (DTW): 21.49
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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: ____

NP (Gals.) X	=	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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0855	63.7	7.02	809	9		

Did well dewater? Yes (No) Gallons actually evacuated:

Sampling Date: 8/23/06 Sampling Time: 0855 Depth to Water:

Sample I.D.: S-8 Laboratory: STL Other TA

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: OXYS

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 #: 060823-SL1	Site: 9709 3399
Sampler: SL	Date: 8/23/06
Well I.D.: S-9	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 29.82	Depth to Water (DTW): 21.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: ~~	

Purge Method: ~~Bailer~~ / Disposable Bailer / ~~Positive Air Displacement~~ / ~~Electric Submersible~~ / ~~Waterra~~ / ~~Peristaltic~~ / ~~Extraction Pump~~ / Other ___

Sampling Method: Bailer / X Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ___

NP (Gals.) X ___ = ___ 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0845	66.6	6.81	507	15	~~	Odor

Did well dewater? ~~Yes~~ No — Gallons actually evacuated: ~~

Sampling Date: 8/23/06 Sampling Time: 0845 Depth to Water: 21.31

Sample I.D.: S-9 — Laboratory: STL Other TA

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: OXYS

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 #: 060823-SL	Site: 97093399
Sampler: SL	Date: 8/23/06
Well I.D.: S-10	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 35.96	Depth to Water (DTW): 22.12
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

Sampling Method: Bailer / (X) Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

NP (Gals.) X ____ = ____ Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0830	68.7	6.91	989	105	—	Odor

Did well dewater? Yes (No) Gallons actually evacuated: —

Sampling Date: 8/23/06 Sampling Time: 0830 Depth to Water: 22.12

Sample I.D.: S-10 Laboratory: STL Other TA

Analyzed for: (TPH-G) (BTEX) MTBE TPH-D Other: OXYS

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