Denis L. Brown

Shell Oil Products US

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

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

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

Dear Mr. Wickham:

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

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

Sincerely,

Denis L. Brown
Project Manager

CAMBRIA

October 6, 2006

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

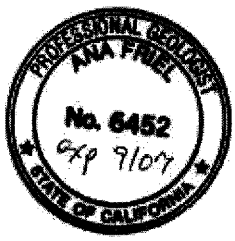
Re: **Groundwater Monitoring Report – Third Quarter 2006**
Shell-branded Service Station
5755 Broadway
Oakland, California
SAP Code 135699
Incident No. 98995756
ACHCSA Case No. RO-026

Dear Mr. Wickham:

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

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

Sincerely,
Cambria Environmental Technology, Inc.



Ana Friel, P.G.
Associate Geologist

Enclosure: Groundwater Monitoring Report – Third Quarter 2006

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

Cambria Environmental Technology, Inc.

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

GROUNDWATER MONITORING REPORT – THIRD QUARTER 2006

Site Address	5755 Broadway, Oakland Ca
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	Cambria, Ana Friel
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	RO 0026
Shell SAP Code	135699
Shell Incident No.	98995756
Date of Most Recent Agency Correspondence	August 9, 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 elevation contour/chemical concentration map (Figure 2). The Blaine Tech Services Inc. report, presenting the analytical data, is included in Attachment A.
3. Based on verbal approval from Jerry Wickham on July 6, 2006, Cambria shut off the temporary GWE system on July 10, 2006. Confirmation of agency approval was received in their August 9, 2006 correspondence.

Current Quarter's Findings

Groundwater Flow Direction	South
Hydraulic Gradient	0.04
Depth to Water	3.17 to 4.72 feet below top of well casing

Proposed Activities for Next Quarter

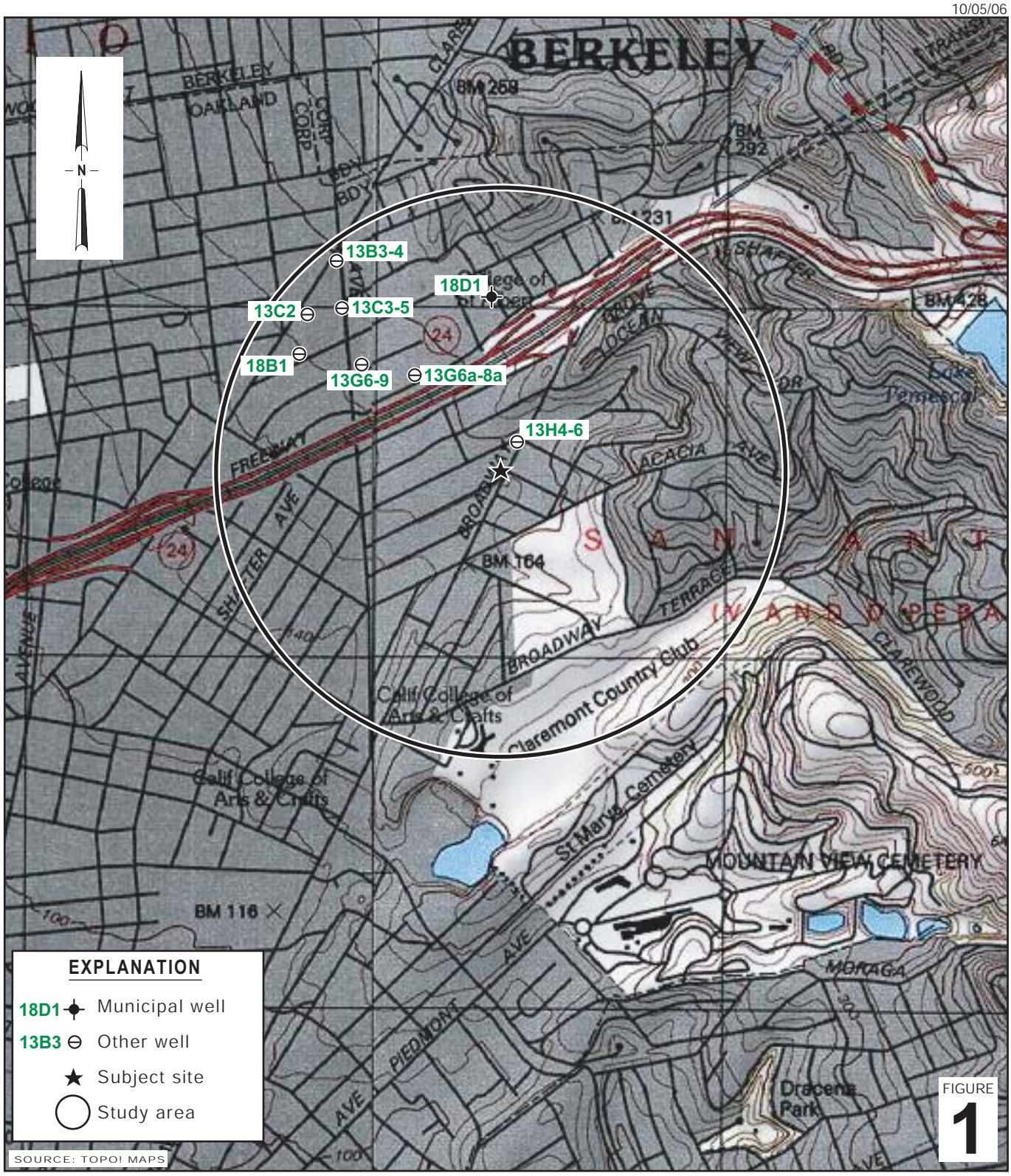
1. Gauge and sample wells during the second month of the quarter, according to the established monitoring program for this site.
2. Purge and remove Baker tanka and remove the temporary GWE system.

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

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

K:\Oakland 5755 Broadway\QM\2006\3Q06\3Q06 0483 text.doc

10/05/06



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

FIGURE 1

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

Shell-branded Service Station
5755 Broadway
Oakland, California

CAMBRIA

Vicinity Map

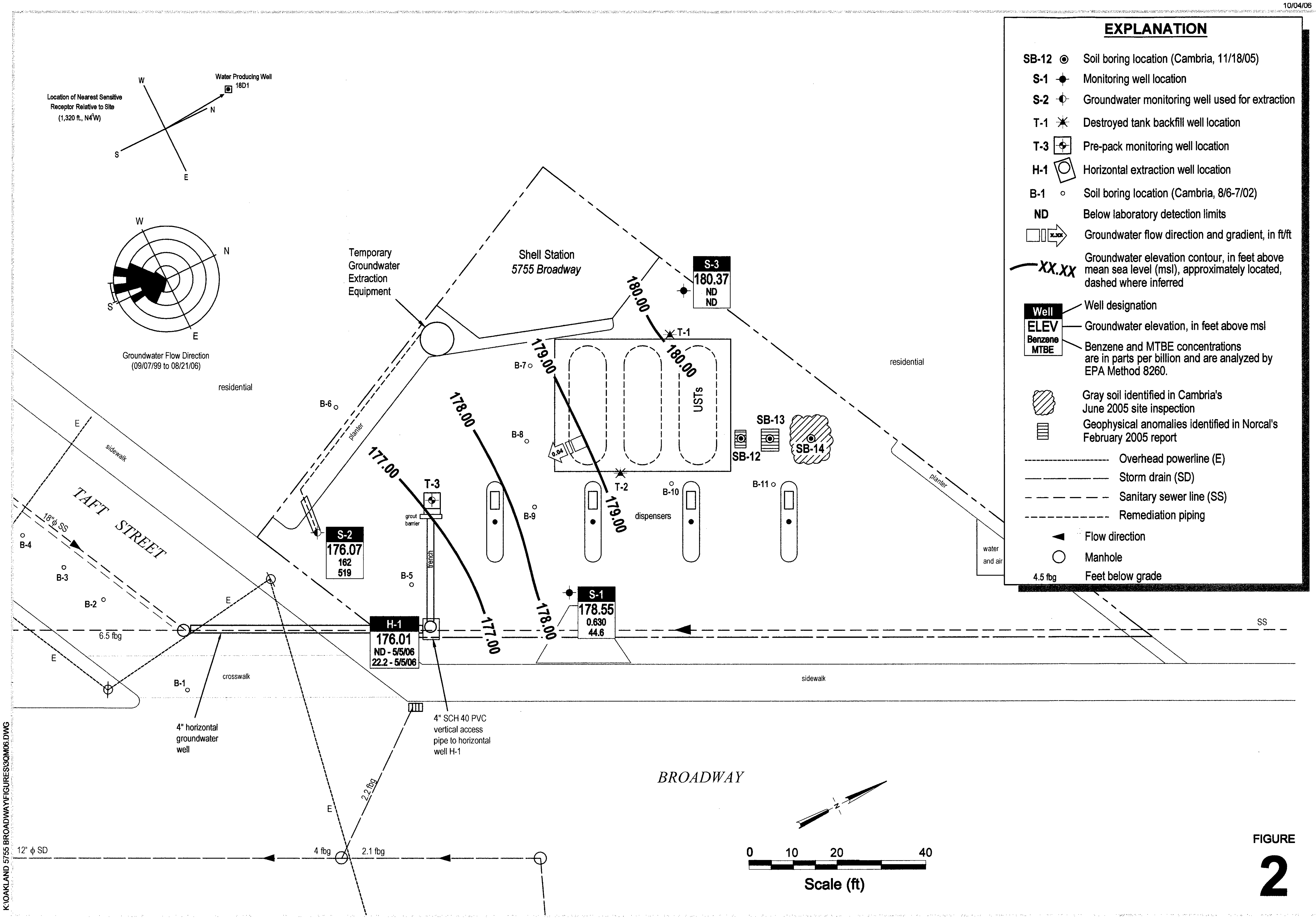

10/04/06
EXPLANATION
SB-12 Soil boring location (Cambria, 11/18/05)
S-1 Monitoring well location
S-2 Groundwater monitoring well used for extraction
T-1 Destroyed tank backfill well location
T-3 Pre-pack monitoring well location
H-1 Horizontal extraction well location
B-1 Soil boring location (Cambria, 8/6-7/02)
ND Below laboratory detection limits
Groundwater flow direction and gradient, in ft/ft
XX.XX Groundwater elevation contour, in feet above mean sea level (msl), approximately located, dashed where inferred
Well Well designation
ELEV Groundwater elevation, in feet above msl
Benzene MTBE Benzene and MTBE concentrations are in parts per billion and are analyzed by EPA Method 8260.
Gray soil identified in Cambria's June 2005 site inspection
Geophysical anomalies identified in Norcal's February 2005 report
Overhead powerline (E)
Storm drain (SD)
Sanitary sewer line (SS)
Remediation piping
Flow direction
Manhole
4.5 fbg Feet below grade
Water Producing Well
18D1
Location of Nearest Sensitive Receptor Relative to Site (1,320 ft., N4°W)
Groundwater Flow Direction (09/07/99 to 08/21/06)
Temporary Groundwater Extraction Equipment
Shell Station
5755 Broadway
residential
S-3
180.37
ND
ND
180.00
179.00
178.00
177.00
USTs
SB-12
SB-13
SB-14
S-2
176.07
162
519
S-1
178.55
0.630
44.6
H-1
176.01
ND - 5/5/06
22.2 - 5/5/06
T-1
T-2
T-3
B-1
B-2
B-3
B-4
B-5
B-6
B-7
B-8
B-9
B-10
B-11
dispensers
planter
sidewalk
TAFT STREET
18" ϕ SS
6.5 fbg
crosswalk
grout barrier
trench
water and air
SS
4" horizontal groundwater well
4" SCH 40 PVC vertical access pipe to horizontal well H-1
BROADWAY
12" ϕ SD
4 fbg
2.1 fbg
2.2 fbg
0 10 20 40
Scale (ft)
K:\OAKLAND 5755 BROADWAY\FIGURES\3QM06.DWG

FIGURE **2**

Groundwater Elevation Contour and Chemical Concentration Map

August 21, 2006

CAMBRIA

Shell-branded Service Station
5755 Broadway
Oakland, California
Incident No.98995756

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 20, 2006

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

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

Monitoring performed on August 21, 2006

Groundwater Monitoring Report **060821-SL-2**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

cc: Ana Friel
Cambria Environmental Technology, Inc.
270 Perkins Street
Sonoma, CA 95476

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	01/25/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	3.88	96.12	NA
S-1	06/03/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	3.51	96.49	NA
S-1	08/30/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	4.24	95.76	NA
S-1	11/22/1991	<30	2.3	<0.46	0.3	<0.65	NA	NA	NA	NA	NA	NA	100.00	4.29	95.71	NA
S-1	03/13/1992	<30	<0.52	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	100.00	2.87	97.13	NA
S-1	05/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.79	96.21	NA
S-1	08/19/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.43	95.57	NA
S-1	11/18/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.34	95.66	NA
S-1	02/10/1993	51	1.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.20	95.80	NA
S-1 (D)	02/10/1993	<50	1.2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.20	95.80	NA
S-1	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.39	96.61	NA
S-1	08/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.69	96.31	NA
S-1	11/02/1993	70a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	4.26	95.74	NA
S-1	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	2.73	97.27	NA
S-1	02/01/1994	60a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.38	96.62	NA
S-1	05/04/1994	<50	1.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.00	97.00	NA
S-1	08/18/1994	<50	0.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.70	96.30	NA
S-1 (D)	08/18/1994	60a	0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.70	96.30	NA
S-1	11/09/1994	<50	4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.52	97.48	NA
S-1	02/22/1995	50	0.8	0.7	<0.5	1.3	NA	NA	NA	NA	NA	NA	100.00	4.08	95.92	NA
S-1	05/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.58	97.42	NA
S-1	08/30/1995	<50	1.7	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.48	96.52	NA
S-1	11/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.99	96.01	NA
S-1	02/02/1996	<50	11	<0.5	0.9	<0.5	NA	NA	NA	NA	NA	NA	100.00	2.00	98.00	NA
S-1	03/09/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	100.00	3.38	99.62	NA
S-1	08/22/1996	<50	1.5	<0.5	<0.5	<0.5	130	NA	NA	NA	NA	NA	100.00	3.43	96.57	NA
S-1	11/07/1996	<50	<0.5	<0.5	<0.5	<0.5	57	NA	NA	NA	NA	NA	100.00	3.70	96.30	4.33
S-1	02/20/1997	<50	0.64	<0.50	<0.50	1.6	6.5	NA	NA	NA	NA	NA	100.00	3.60	96.40	2

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	05/30/1997	<50	<0.50	<0.50	<0.50	<0.50	46	NA	NA	NA	NA	NA	100.00	3.47	96.53	7
S-1 (D)	05/30/1997	<50	<0.50	<0.50	<0.50	<0.50	47	NA	NA	NA	NA	NA	100.00	3.47	96.53	7
S-1	08/21/1997	<50	<0.50	<0.50	<0.50	0.84	26	NA	NA	NA	NA	NA	100.00	3.01	96.99	3.1
S-1	11/03/1997	<50	<0.50	1.1	<0.50	1.3	190	NA	NA	NA	NA	NA	100.00	3.66	96.34	2
S-1	01/20/1998	110	7.9	2.8	4.4	13	53	NA	NA	NA	NA	NA	100.00	1.84	98.16	4.6
S-1 (D)	01/20/1998	130	9.2	6.9	5.2	15	93	NA	NA	NA	NA	NA	100.00	1.84	98.16	4.6
S-1	02/16/1999	<50	<0.50	<0.50	<0.50	<0.50	8.6	NA	NA	NA	NA	NA	100.00	2.43	97.57	2.2
S-1	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	2.84	97.16	NA
S-1	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	202	NA	NA	NA	NA	NA	100.00	3.10	96.90	2.1
S-1	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	2.91	97.09	NA
S-1	07/25/2000	<50.0	<0.500	<0.500	<0.500	<0.500	811	NA	NA	NA	NA	NA	100.00	3.21	96.79	1.8
S-1	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	3.18	96.82	NA
S-1	02/12/2001	<50.0	<0.500	<0.500	<0.500	<0.500	209	NA	NA	NA	NA	NA	100.00	1.34	98.66	2.2
S-1	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	1.27	98.73	NA
S-1	08/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	3.16	96.84	4.0
S-1	12/05/2001	NA	NA	NA	NA	NA	NA	2.6	NA	NA	NA	NA	100.00	1.90	98.10	NA
S-1	01/31/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	2.67	97.33	NA
S-1	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100.00	1.87	98.13	NA
S-1	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	100.00	2.01	97.99	NA
S-1	11/07/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.01	178.88	NA
S-1	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.40	178.49	NA
S-1	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	27	NA	NA	NA	NA	181.89	2.12	179.77	NA
S-1	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	1.83	180.06	NA
S-1	08/27/2003	<50	0.50	1.5	<0.50	2.0	NA	130	NA	NA	NA	NA	181.89	3.32	178.57	NA
S-1	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.28	178.61	NA
S-1	02/05/2004	270	2.4	6.4	5.8	19	NA	8.3	NA	NA	NA	NA	181.89	2.09	179.80	NA
S-1	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	2.61	179.28	NA
S-1	08/12/2004	<500	<5.0	<5.0	<5.0	<10	NA	1,100	<20	<20	<20	<50	181.89	3.70	178.19	NA

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.04	178.85	NA
S-1	05/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	4.9	NA	NA	NA	NA	181.89	3.10	178.79	NA
S-1	08/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	64	<2.0	<2.0	<2.0	52	181.89	0.73	181.16	NA
S-1	11/03/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	3.49	178.40	NA
S-1	02/16/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	22.7	NA	NA	NA	NA	181.89	0.73	181.16	NA
S-1	05/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	181.89	0.71	181.18	NA
S-1	**08/21/2006**	**<50.0**	**0.630**	**<0.500**	**<0.500**	**1.71**	**NA**	**44.6**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**181.89**	**3.34**	**178.55**	**NA**
S-2	01/25/1991	450	140	1.8	6.2	15	NA	NA	NA	NA	NA	NA	98.92	4.52	94.40	NA
S-2	06/03/1991	490	150	2.7	8.2	7	NA	NA	NA	NA	NA	NA	98.92	4.02	94.90	NA
S-2	08/30/1991	70	0.37	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	98.92	4.70	94.22	NA
S-2	11/22/1991	1,600	110	9.3	29	150	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2	03/13/1992	1,300	210	5.7	34	79	NA	NA	NA	NA	NA	NA	98.92	3.47	95.45	NA
S-2	05/28/1992	100	28	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	98.92	4.45	94.45	NA
S-2	08/19/1992	470	42	<0.5	8.3	4	NA	NA	NA	NA	NA	NA	98.92	4.84	94.08	NA
S-2	11/18/1992	490	43	39	17	29	NA	NA	NA	NA	NA	NA	98.92	4.73	94.19	NA
S-2	02/10/1993	19,000	710	760	80	370	NA	NA	NA	NA	NA	NA	98.92	4.83	94.09	NA
S-2	06/11/1993	33,000	3,100	1,600	370	1,100	NA	NA	NA	NA	NA	NA	98.92	3.74	95.18	NA
S-2	08/03/1993	18,000	1,400	130	81	130	NA	NA	NA	NA	NA	NA	98.92	4.23	94.69	NA
S-2 (D)	08/03/1993	19,000	1,400	140	86	150	NA	NA	NA	NA	NA	NA	98.92	4.23	94.69	NA
S-2	11/02/1993	12,000 a	470	47	31	92	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2 (D)	11/02/1993	13,000 a	530	47	35	96	NA	NA	NA	NA	NA	NA	98.92	4.72	94.20	NA
S-2	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98.92	3.00	95.92	NA
S-2	02/01/1994	31,000 a	430	46	50	130	NA	NA	NA	NA	NA	NA	98.92	3.48	95.44	NA
S-2 (D)	02/01/1994	31,000 a	300	33	30	100	NA	NA	NA	NA	NA	NA	98.92	3.48	95.44	NA
S-2	05/04/1994	3,900	1,200	31	53	71	NA	NA	NA	NA	NA	NA	98.92	3.26	95.66	NA
S-2 (D)	05/04/1994	4,500	1,200	37	57	110	NA	NA	NA	NA	NA	NA	98.92	3.26	95.66	NA
S-2	08/18/1994	24,000	600	8.3	15	27	NA	NA	NA	NA	NA	NA	98.92	3.98	94.94	NA

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	11/09/1994	1,400 a	240	9.3	13	20	NA	NA	NA	NA	NA	NA	98.92	3.10	95.82	NA
S-2 (D)	11/09/1994	1,800	260	8.5	13	21	NA	NA	NA	NA	NA	NA	98.92	3.10	95.82	NA
S-2	02/22/1995	29,000	550	18	12	63	NA	NA	NA	NA	NA	NA	98.92	4.02	94.90	NA
S-2 (D)	02/22/1995	28,000	530	17	10	60	NA	NA	NA	NA	NA	NA	98.92	4.02	94.90	NA
S-2	05/02/1995	4,400	1,000	25	38	77	NA	NA	NA	NA	NA	NA	98.92	2.86	96.06	NA
S-2 (D)	05/02/1995	4,400	1,000	26	41	83	NA	NA	NA	NA	NA	NA	98.92	2.86	96.06	NA
S-2	08/30/1995	800	350	20	6.7	16	NA	NA	NA	NA	NA	NA	98.92	4.06	94.86	NA
S-2 (D)	08/30/1995	960	220	22	12	48	NA	NA	NA	NA	NA	NA	98.92	4.06	94.86	NA
S-2	11/28/1995	2,000	230	220	50	230	NA	NA	NA	NA	NA	NA	98.92	4.48	94.44	NA
S-2 (D)	11/28/1995	2,100	240	230	51	230	NA	NA	NA	NA	NA	NA	98.92	4.48	94.44	NA
S-2	02/02/1996	18,000	540	18	12	22	NA	NA	NA	NA	NA	NA	98.92	1.99	96.93	NA
S-2 (D)	02/02/1996	11,000	600	18	13	28	NA	NA	NA	NA	NA	NA	98.92	1.99	96.93	NA
S-2	03/09/1996	3,800	1,500	27	30	58	NA	NA	NA	NA	NA	NA	98.92	3.27	95.65	NA
S-2 (D)	03/09/1996	3,500	1,300	24	21	53	NA	NA	NA	NA	NA	NA	98.92	3.27	95.65	NA
S-2	08/22/1996	<20,000	490	<200	<200	<200	43,000	NA	NA	NA	NA	NA	98.92	3.85	95.07	NA
S-2 (D)	08/22/1996	<20,000	570	<200	<200	<200	59,000	51,000	NA	NA	NA	NA	98.92	3.85	95.07	NA
S-2	11/07/1996	<5,000	290	<50	<50	<50	32,000	NA	NA	NA	NA	NA	98.92	4.00	94.92	3.51
S-2 (D)	11/07/1996	<5,000	290	<50	<50	<50	32,000	NA	NA	NA	NA	NA	98.92	4.00	94.92	3.51
S-2	02/20/1997	<10,000	520	<100	<100	<100	28,000	NA	NA	NA	NA	NA	98.92	3.20	95.72	1
S-2 (D)	02/20/1997	<10,000	520	<100	<100	<100	35,000	NA	NA	NA	NA	NA	98.92	3.20	95.72	1
S-2	05/30/1997	150	15	11	3.5	15	11	NA	NA	NA	NA	NA	98.92	3.87	95.05	6
S-2	08/21/1997	1,600	220	<10	20	<10	18,000	NA	NA	NA	NA	NA	98.92	3.29	95.63	3.3
S-2 (D)	08/21/1997	1,500	180	<10	16	<10	21,000	NA	NA	NA	NA	NA	98.92	3.29	95.63	3.3
S-2	11/03/1997	1,000	94	<10	<10	<10	<50	NA	NA	NA	NA	NA	98.92	4.02	94.90	1.8
S-2	01/20/1998	590	110	8.3	18	23	7,800	NA	NA	NA	NA	NA	98.92	1.54	97.38	3.2
S-2	07/23/1998	2,600	840	<10	44	22	15,000	NA	NA	NA	NA	NA	98.92	2.89	96.03	NA
S-2	02/16/1999	680	140	6.1	10	18	19,000	NA	NA	NA	NA	NA	98.92	1.86	97.06	2.0
S-2	09/07/1999	<2,000	248	<20.0	<20.0	<20.0	22,800	NA	NA	NA	NA	NA	98.92	3.66	95.26	1.8

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	02/02/2000	103	0.825	<0.500	<0.500	<0.500	11,700	10,500	NA	NA	NA	NA	98.92	4.02	94.90	2.0
S-2	04/26/2000	4,040	799	<20.0	40.9	255	19,000	17,100 b	NA	NA	NA	NA	98.92	2.63	96.29	2.3
S-2	07/25/2000	1,120	195	5.94	5.62	11.3	26,600	21,100	NA	NA	NA	NA	98.92	3.42	95.50	0.6
S-2 b	11/15/2000	613	35.6	<5.00	<5.00	7.36	18,100	17,800	NA	NA	NA	NA	98.92	3.31	95.61	1.8
S-2	02/12/2001	9,010	1,430	<20.0	219	848	28,300	17,000	NA	NA	NA	NA	98.92	1.47	97.45	2.0
S-2	06/07/2001	31,000	1,000	<25	630	3,200	NA	17,000	NA	NA	NA	NA	98.92	3.43	95.49	10.4
S-2	08/31/2001	50,000	950	<20	1,500	6,000	NA	17,000	NA	NA	NA	NA	98.92	4.72	94.20	0.9
S-2	12/05/2001	49,000	590	7.2	1,400	4,900	NA	11,000	NA	NA	NA	NA	98.92	1.53	97.39	NA
S-2	01/31/2002	37,000	860	<25	1,100	4,000	NA	14,000	NA	NA	NA	NA	98.92	2.13	96.79	NA
S-2	06/04/2002	150,000	800	<20	1,200	4,000	NA	9,200	NA	NA	NA	NA	98.92	2.24	96.68	NA
S-2	07/25/2002	37,000	350	<20	660	2,400	NA	10,000	NA	NA	NA	NA	98.92	2.03	96.89	NA
S-2	11/14/2002	25,000	510	<25	590	2,000	NA	10,000	NA	NA	NA	NA	180.79	3.17	177.62	NA
S-2	01/02/2003	NA	710	<25	560	2,074	NA	NA	NA	NA	NA	NA	180.79	2.15	178.64	NA
S-2	01/30/2003	21,000	670	<20	360	1,200	NA	9,300	NA	NA	NA	NA	180.79	2.09	178.70	NA
S-2	06/03/2003	42,000	800	<50	660	1,500	NA	9,600	NA	NA	NA	NA	180.79	3.08	177.71	NA
S-2	08/27/2003	31,000	630	<100	510	1,200	NA	15,000	NA	NA	NA	NA	180.79	2.55	178.24	NA
S-2	11/25/2003 d	8,400 a	<50	<50	<50	<100	NA	4,500	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	02/05/2004	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	02/10/2004 d	<2,500	130	<25	<25	<50	NA	3,800	NA	NA	NA	NA	180.79	NA	NA	NA
S-2	04/21/2004	4,700	100	<25	<25	<50	NA	2,900	NA	NA	NA	NA	180.79	7.38	173.41	NA
S-2	08/12/2004	2,600	63	<13	<13	<25	NA	1,400	<50	<50	<50	1,200	180.79	e	NA	NA
S-2	11/08/2004	3,600	<25	<25	<25	<50	NA	1,300	NA	NA	NA	NA	180.79	f	NA	NA
S-2	05/16/2005	73 g	<0.50	<0.50	<0.50	<1.0	NA	3.3	NA	NA	NA	NA	180.79	3.33	177.46	NA
S-2	08/16/2005	10,000	370	<13	60	63	NA	1,300	<50	<50	<50	2,900	180.79	4.03	176.76	NA
S-2	11/03/2005	1,010	31.4	<0.500	2.81	31.4	NA	349	NA	NA	NA	880	180.79	NA	NA	NA
S-2	02/16/2006	5,350	79.0	<0.500	2.90	59.5	NA	687	NA	NA	NA	690	180.79	5.86	174.93	NA
S-2	05/05/2006	5,240	148	<0.500	17.1	48.8	NA	815	NA	NA	NA	478	180.79	NA	NA	NA
S-2	**08/21/2006**	**4,640**	**162**	**0.910**	**25.8**	**27.2**	**NA**	**519**	**<0.500**	**<0.500**	**0.780**	**711**	**180.79**	**4.72**	**176.07**	**NA**

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-3	01/25/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	3.84	97.83	NA
S-3	06/03/1991	<30	<0.3	0.3	0.3	0.3	NA	NA	NA	NA	NA	NA	101.67	3.25	98.42	NA
S-3	08/03/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	4.73	96.94	NA
S-3	11/22/1991	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	101.67	4.81	96.86	NA
S-3	03/13/1992	<30	<0.3	0.3	0.3	0.3	NA	NA	NA	NA	NA	NA	101.67	2.29	99.38	NA
S-3	05/28/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.62	98.05	NA
S-3	08/19/1992	<50	<0.5	<0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	101.67	4.66	97.01	NA
S-3	11/18/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	4.51	97.16	NA
S-3	02/10/1993	30	1.9	3.2	2.4	5.6	NA	NA	NA	NA	NA	NA	101.67	4.36	97.31	NA
S-3	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.91	98.76	NA
S-3 (D)	06/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.91	98.76	NA
S-3	08/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.70	97.97	NA
S-3	11/02/1993	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	NA	NA	NA
S-3	12/16/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.12	99.55	NA
S-3	02/01/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.90	98.77	NA
S-3	05/04/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.54	99.13	NA
S-3	08/18/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.51	98.16	NA
S-3	11/09/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.44	99.23	NA
S-3	02/22/1995	80	<0.5	0.5	<0.5	0.5	NA	NA	NA	NA	NA	NA	101.67	4.12	97.55	NA
S-3	05/02/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.83	98.84	NA
S-3	08/30/1995	<50	0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.16	98.51	NA
S-3	11/28/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.87	97.80	NA
S-3	02/02/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	2.24	99.43	NA
S-3	03/09/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	101.67	3.05	98.62	NA
S-3	08/22/1996	<50	0.8	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	101.67	2.85	98.82	4.6
S-3	11/07/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	101.67	3.35	98.32	4.6
S-3	02/20/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.00	98.67	1

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-3	05/30/1997	140	14	10	3.3	14	8.6	NA	NA	NA	NA	NA	101.67	3.00	98.67	8
S-3	08/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	2.94	98.73	3.3
S-3	11/03/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.36	98.31	2.4
S-3 (D)	11/03/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	101.67	3.36	98.31	2.4
S-3	01/20/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	NA	NA	NA
S-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.69	98.98	NA
S-3	02/16/1999	<50	<0.50	0.92	0.59	3.9	3.7	NA	NA	NA	NA	NA	101.67	2.20	99.47	2.8
S-3	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.81	98.86	NA
S-3	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	101.67	3.97	97.70	2.7
S-3	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.96	98.71	NA
S-3	07/25/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	101.67	3.00	98.67	0.8
S-3	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.86	98.81	NA
S-3	02/12/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	101.67	2.47	99.20	2.3
S-3	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.78	98.89	NA
S-3	08/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	3.94	97.73	0.5
S-3	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.05	99.62	NA
S-3	01/31/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	2.29	99.38	NA
S-3	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	101.67	2.56	99.11	NA
S-3	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	101.67	2.70	98.97	NA
S-3	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	3.43	180.11	NA
S-3	01/30/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	183.54	2.16	181.38	NA
S-3	01/30/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.65	180.89	NA
S-3	08/27/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.55	NA	NA	NA	NA	183.54	2.75	180.79	NA
S-3	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.85	180.69	NA
S-3	02/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	183.54	2.04	181.50	NA
S-3	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.50	181.04	NA
S-3	08/12/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	183.54	3.91	179.63	NA
S-3	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.84	180.70	NA

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S-3	05/16/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	183.54	3.05	180.49	NA
S-3	08/16/2005	<100	<1.0	<1.0	<1.0	<2.0	NA	<1.0	<4.0	<4.0	<4.0	<10	183.54	3.42	180.12	NA
S-3	11/03/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	4.09	179.45	NA
S-3	02/16/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	183.54	2.25	181.29	NA
S-3	05/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.54	2.27	181.27	NA
S-3	**08/21/2006**	**<50.0**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**<0.500**	**<0.500**	**<0.500**	**0.570**	**36.4**	**183.54**	**3.17**	**180.37**	**NA**
H-1	12/05/2001	150	<0.50	8.3	1.6	16	NA	52	NA	NA	NA	NA	NA	1.43	NA	NA
H-1	01/31/2002	3,200	12	<0.50	5.7	3.7	NA	650	NA	NA	NA	NA	NA	2.34	NA	NA
H-1	06/04/2002	280,000	<10	150	62	9,500	NA	<100	NA	NA	NA	NA	NA	2.56	NA	NA
H-1	07/25/2002	8,200	2.2	46	5.3	99	NA	<10	NA	NA	NA	NA	NA	2.83	NA	NA
H-1	11/14/2002	1,700	2.1	2.6	1.5	14	NA	380	NA	NA	NA	NA	180.63	3.74	176.89	NA
H-1	01/02/2003	NA	1.1	<0.50	<0.50	3.6	NA	NA	NA	NA	NA	NA	180.63	1.45	179.18	NA
H-1	01/30/2003	630	0.99	2.0	1.6	12	NA	21	NA	NA	NA	NA	180.63	2.10	178.53	NA
H-1	06/03/2003	55	<0.50	1.3	<0.50	2.4	NA	2.6	NA	NA	NA	NA	180.63	3.38	177.25	NA
H-1	08/27/2003	<50	0.55	<0.50	<0.50	1.2	NA	2.8	NA	NA	NA	NA	180.63	4.10	176.53	NA
H-1	11/25/2003	77 a	9.7	<0.50	<0.50	<1.0	NA	21	NA	NA	NA	NA	180.63	3.72	176.91	NA
H-1	02/05/2004	380	41	1.2	5.1	8.0	NA	21	NA	NA	NA	NA	180.63	1.69	178.94	NA
H-1	04/21/2004	640	27	0.63	2.0	2.3	NA	33	NA	NA	NA	NA	180.63	2.14	178.49	NA
H-1	08/12/2004	340	18	0.75	<0.50	1.7	NA	43	NA	NA	NA	NA	180.63	4.78	175.85	NA
H-1	11/08/2004	1,500	29	<1.0	1.7	<2.0	NA	57	NA	NA	NA	NA	180.63	4.17	176.46	NA
H-1	05/16/2005	150 g	<0.50	<0.50	<0.50	<1.0	NA	48	NA	NA	NA	NA	180.63	4.16	176.47	NA
H-1	08/16/2005	100 g	<0.50	<0.50	<0.50	<1.0	NA	57	NA	NA	NA	NA	180.63	4.66	175.97	NA
H-1	11/03/2005	<50.0	<0.500	<0.500	<0.500	<0.500	NA	12.1	NA	NA	NA	NA	180.63	5.13	175.50	NA
H-1	02/16/2006	4,230	<0.500	<0.500	37.7	80.5	NA	7.12	NA	NA	NA	NA	180.63	1.87	178.76	NA
H-1	05/05/2006	368	<0.500	<0.500	2.56	<0.500	NA	22.2	NA	NA	NA	NA	180.63	2.21	178.42	NA
H-1	**08/21/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**180.63**	**4.62**	**176.01**	**NA**

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
T-1	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.65	NA	NA
T-1	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.69	NA	NA
T-1	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.09	NA	NA
T-1	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.61	NA	NA
T-1	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.32	NA	NA
T-1	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.95	NA	NA
T-1	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.48	NA	NA
T-1	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	2.66	NA	2.5
T-1	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.56	NA	NA
T-1	07/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.60	NA	NA
T-1	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.47	NA	NA
T-1	02/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.20	NA	NA
T-1	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.36	NA	NA
T-1	08/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.45	NA	NA
T-1	01/09/2002 c	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	183.08	NA	NA	NA
T-2	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.81	NA	NA
T-2	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.89	NA	NA
T-2	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.25	NA	NA
T-2	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
T-2	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.21	NA	NA
T-2	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.08	NA	NA
T-2	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.72	NA	NA
T-2	02/02/2000	1,540	53.4	20.8	11.4	21.8	1,330	NA	NA	NA	NA	NA	NA	0.98	NA	3.0
T-2	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.02	NA	NA
T-2	07/25/2000	815	17.6	10.8	1.63	3.47	133	NA	NA	NA	NA	NA	NA	1.80	NA	0.8
T-2	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.68	NA	NA
T-2	02/12/2001	310	7.48	7.76	0.693	2.28	301	NA	NA	NA	NA	NA	NA	1.45	NA	1.6

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
T-2	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.57	NA	NA
T-2	08/31/2001	720	30	0.67	<0.50	2.3	NA	540	NA	NA	NA	NA	NA	2.69	NA	0.8
T-2	12/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.58	NA	NA
T-2	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.32	NA	NA
T-2	02/04/2002	1,000	41	30	4.6	20	NA	1,200	NA	NA	NA	NA	NA	1.46	NA	NA
T-2	06/04/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.50	NA	NA
T-2	07/25/2002	660	11	0.59	<0.50	2.6	NA	97	NA	NA	NA	NA	NA	1.53	NA	NA
T-2	11/14/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	2.39	179.91	NA
T-2	01/30/2003	560	11	<0.50	<0.50	0.53	NA	160	NA	NA	NA	NA	182.30	1.01	181.29	NA
T-2	06/03/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.55	180.75	NA
T-2	08/27/2003	180 a	1.6	<0.50	<0.50	<1.0	NA	10	NA	NA	NA	NA	182.30	1.60	180.70	NA
T-2	11/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.64	180.66	NA
T-2	02/05/2004	940	110	10	2.4	14	NA	67	NA	NA	NA	NA	182.30	0.66	181.64	NA
T-2	04/21/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.50	180.80	NA
T-2	08/12/2004	450	<0.50	<0.50	<0.50	<1.0	NA	33	NA	NA	NA	NA	182.30	2.72	179.58	NA
T-2	11/08/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	182.30	1.72	180.58	NA
T-3	05/30/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.31	NA	NA
T-3	08/21/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.57	NA	NA
T-3	11/03/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.50	NA	NA
T-3	01/20/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.76	NA	NA
T-3	07/23/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.82	NA	NA
T-3	02/16/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.55	NA	NA
T-3	09/07/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.89	NA	NA
T-3	02/02/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	3.02	NA	2.9
T-3	04/26/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.81	NA	NA
T-3	07/25/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.00	NA	NA
T-3	11/15/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.70	NA	NA

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
T-3	02/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.11	NA	NA
T-3	06/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.68	NA	NA
T-3	08/31/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.14	NA	NA
T-3	01/09/2002 c	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	180.95	NA	NA	NA

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 7, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 7, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
SPH = Separate-Phase Hydrocarbons
GW = Groundwater
DO = Dissolved Oxygen
ug/L = Parts per billion
ppm = Parts per million
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
(D) = Duplicate sample
NA = Not applicable

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)

Notes:

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

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

c = Survey date only.

d = Sampled by client; Cambria Environmental.

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

f = Unable to gauge.

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

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

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

September 07, 2006

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

Work Order: NPH3272
Project Name: 5755 Broadway, Oakland, CA
Project Nbr: SAP 135699
P/O Nbr: 98995756
Date Received: 08/24/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-1	NPH3272-01	08/21/06 16:13
S-2	NPH3272-02	08/21/06 16:30
S-3	NPH3272-03	08/21/06 14:30

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.

California Certification Number: 01168CA

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

Report Approved By:

Mark Hollingsworth
Director of Project Management

TestAmerica
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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3272
	270 Perkins Street	Project Name:	5755 Broadway, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135699
Attn	Ana Friel	Received:	08/24/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH3272-01 (S-1 - Water) Sampled: 08/21/06 16:13								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	08/31/06 22:41	SW846 8260B	6090103
Benzene	**0.630**		ug/L	0.500	1	08/31/06 22:41	SW846 8260B	6090103
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/31/06 22:41	SW846 8260B	6090103
Diisopropyl Ether	ND		ug/L	0.500	1	08/31/06 22:41	SW846 8260B	6090103
Ethylbenzene	ND		ug/L	0.500	1	08/31/06 22:41	SW846 8260B	6090103
Methyl tert-Butyl Ether	**44.6**		ug/L	0.500	1	08/31/06 22:41	SW846 8260B	6090103
Toluene	ND		ug/L	0.500	1	08/31/06 22:41	SW846 8260B	6090103
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	08/31/06 22:41	SW846 8260B	6090103
Xylenes, total	**1.71**		ug/L	0.500	1	08/31/06 22:41	SW846 8260B	6090103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*97 %*					*08/31/06 22:41*	*SW846 8260B*	*6090103*
Surr: Dibromofluoromethane (79-122%)	*102 %*					*08/31/06 22:41*	*SW846 8260B*	*6090103*
Surr: Toluene-d8 (78-121%)	*100 %*					*08/31/06 22:41*	*SW846 8260B*	*6090103*
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*08/31/06 22:41*	*SW846 8260B*	*6090103*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/31/06 22:41	CA LUFT GC/MS	6090103
Surr: 1,2-Dichloroethane-d4 (0-200%)	*97 %*					*08/31/06 22:41*	*CA LUFT GC/MS*	*6090103*
Surr: Dibromofluoromethane (0-200%)	*102 %*					*08/31/06 22:41*	*CA LUFT GC/MS*	*6090103*
Surr: Toluene-d8 (0-200%)	*100 %*					*08/31/06 22:41*	*CA LUFT GC/MS*	*6090103*
Surr: 4-Bromofluorobenzene (0-200%)	*106 %*					*08/31/06 22:41*	*CA LUFT GC/MS*	*6090103*
Sample ID: NPH3272-02 (S-2 - Water) Sampled: 08/21/06 16:30								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	**0.780**		ug/L	0.500	1	08/31/06 23:05	SW846 8260B	6090103
Benzene	**162**		ug/L	0.500	1	08/31/06 23:05	SW846 8260B	6090103
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/31/06 23:05	SW846 8260B	6090103
Diisopropyl Ether	ND		ug/L	0.500	1	08/31/06 23:05	SW846 8260B	6090103
Ethylbenzene	**25.8**		ug/L	0.500	1	08/31/06 23:05	SW846 8260B	6090103
Methyl tert-Butyl Ether	**519**		ug/L	5.00	10	09/02/06 19:20	SW846 8260B	6090681
Toluene	**0.910**		ug/L	0.500	1	08/31/06 23:05	SW846 8260B	6090103
Tertiary Butyl Alcohol	**711**		ug/L	10.0	1	08/31/06 23:05	SW846 8260B	6090103
Xylenes, total	**27.2**		ug/L	0.500	1	08/31/06 23:05	SW846 8260B	6090103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*95 %*					*08/31/06 23:05*	*SW846 8260B*	*6090103*
Surr: Dibromofluoromethane (79-122%)	*100 %*					*08/31/06 23:05*	*SW846 8260B*	*6090103*
Surr: Toluene-d8 (78-121%)	*98 %*					*08/31/06 23:05*	*SW846 8260B*	*6090103*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*08/31/06 23:05*	*SW846 8260B*	*6090103*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**4640**		ug/L	50.0	1	08/31/06 23:05	CA LUFT GC/MS	6090103
Surr: 1,2-Dichloroethane-d4 (0-200%)	*95 %*					*08/31/06 23:05*	*CA LUFT GC/MS*	*6090103*
Surr: Dibromofluoromethane (0-200%)	*100 %*					*08/31/06 23:05*	*CA LUFT GC/MS*	*6090103*
Surr: Toluene-d8 (0-200%)	*98 %*					*08/31/06 23:05*	*CA LUFT GC/MS*	*6090103*
Surr: 4-Bromofluorobenzene (0-200%)	*104 %*					*08/31/06 23:05*	*CA LUFT GC/MS*	*6090103*

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:	NPH3272
	270 Perkins Street	Project Name:	5755 Broadway, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135699
Attn	Ana Friel	Received:	08/24/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPH3272-03 (S-3 - Water) Sampled: 08/21/06 14:30								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	**0.570**		ug/L	0.500	1	08/31/06 23:30	SW846 8260B	6090103
Benzene	ND		ug/L	0.500	1	08/31/06 23:30	SW846 8260B	6090103
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	08/31/06 23:30	SW846 8260B	6090103
Diisopropyl Ether	ND		ug/L	0.500	1	08/31/06 23:30	SW846 8260B	6090103
Ethylbenzene	ND		ug/L	0.500	1	08/31/06 23:30	SW846 8260B	6090103
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/02/06 12:26	SW846 8260B	6090681
Toluene	ND		ug/L	0.500	1	08/31/06 23:30	SW846 8260B	6090103
Tertiary Butyl Alcohol	**36.4**		ug/L	10.0	1	08/31/06 23:30	SW846 8260B	6090103
Xylenes, total	ND		ug/L	0.500	1	08/31/06 23:30	SW846 8260B	6090103
Surr: 1,2-Dichloroethane-d4 (70-130%)	*94 %*					*08/31/06 23:30*	*SW846 8260B*	*6090103*
Surr: Dibromofluoromethane (79-122%)	*99 %*					*08/31/06 23:30*	*SW846 8260B*	*6090103*
Surr: Toluene-d8 (78-121%)	*99 %*					*08/31/06 23:30*	*SW846 8260B*	*6090103*
Surr: 4-Bromofluorobenzene (78-126%)	*104 %*					*08/31/06 23:30*	*SW846 8260B*	*6090103*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	08/31/06 23:30	CA LUFT GC/MS	6090103
Surr: 1,2-Dichloroethane-d4 (0-200%)	*94 %*					*08/31/06 23:30*	*CA LUFT GC/MS*	*6090103*
Surr: Dibromofluoromethane (0-200%)	*99 %*					*08/31/06 23:30*	*CA LUFT GC/MS*	*6090103*
Surr: Toluene-d8 (0-200%)	*99 %*					*08/31/06 23:30*	*CA LUFT GC/MS*	*6090103*
Surr: 4-Bromofluorobenzene (0-200%)	*104 %*					*08/31/06 23:30*	*CA LUFT GC/MS*	*6090103*

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ANALYTICAL TESTING CORPORATION
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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3272
	270 Perkins Street	Project Name:	5755 Broadway, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135699
Attn	Ana Friel	Received:	08/24/06 08:00

PROJECT QUALITY CONTROL DATA
Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6090103-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Benzene	<0.200		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Ethyl tert-Butyl Ether	<0.200		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Diisopropyl Ether	<0.200		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Ethylbenzene	<0.200		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Methyl tert-Butyl Ether	<0.200		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Toluene	<0.200		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Tertiary Butyl Alcohol	<5.06		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Xylenes, total	<0.350		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Surrogate: 1,2-Dichloroethane-d4	94%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: 1,2-Dichloroethane-d4	94%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: Dibromofluoromethane	95%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: Dibromofluoromethane	95%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: Toluene-d8	97%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: Toluene-d8	97%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: 4-Bromofluorobenzene	109%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: 4-Bromofluorobenzene	109%			6090103	6090103-BLK1	08/31/06 18:13
6090681-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6090681	6090681-BLK1	09/02/06 11:30
Ethyl tert-Butyl Ether	<0.200		ug/L	6090681	6090681-BLK1	09/02/06 11:30
Diisopropyl Ether	<0.200		ug/L	6090681	6090681-BLK1	09/02/06 11:30
Methyl tert-Butyl Ether	<0.200		ug/L	6090681	6090681-BLK1	09/02/06 11:30
Tertiary Butyl Alcohol	<5.06		ug/L	6090681	6090681-BLK1	09/02/06 11:30
Surrogate: 1,2-Dichloroethane-d4	98%			6090681	6090681-BLK1	09/02/06 11:30
Surrogate: Dibromofluoromethane	103%			6090681	6090681-BLK1	09/02/06 11:30
Surrogate: Toluene-d8	94%			6090681	6090681-BLK1	09/02/06 11:30
Surrogate: 4-Bromofluorobenzene	105%			6090681	6090681-BLK1	09/02/06 11:30
Purgeable Petroleum Hydrocarbons						
6090103-BLK1						
Gasoline Range Organics	<50.0		ug/L	6090103	6090103-BLK1	08/31/06 18:13
Surrogate: 1,2-Dichloroethane-d4	94%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: Dibromofluoromethane	95%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: Toluene-d8	97%			6090103	6090103-BLK1	08/31/06 18:13
Surrogate: 4-Bromofluorobenzene	109%			6090103	6090103-BLK1	08/31/06 18:13

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:	NPH3272
	270 Perkins Street	Project Name:	5755 Broadway, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135699
Attn	Ana Friel	Received:	08/24/06 08:00

PROJECT QUALITY CONTROL DATA
LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6090103-BS1								
Tert-Amyl Methyl Ether	50.0	49.8		ug/L	100%	56 - 145	6090103	08/31/06 17:00
Benzene	50.0	46.3		ug/L	93%	79 - 123	6090103	08/31/06 17:00
Ethyl tert-Butyl Ether	50.0	49.2		ug/L	98%	64 - 141	6090103	08/31/06 17:00
Diisopropyl Ether	50.0	46.1		ug/L	92%	73 - 135	6090103	08/31/06 17:00
Ethylbenzene	50.0	47.7		ug/L	95%	79 - 125	6090103	08/31/06 17:00
Methyl tert-Butyl Ether	50.0	45.7		ug/L	91%	66 - 142	6090103	08/31/06 17:00
Toluene	50.0	45.9		ug/L	92%	78 - 122	6090103	08/31/06 17:00
Tertiary Butyl Alcohol	500	476		ug/L	95%	42 - 154	6090103	08/31/06 17:00
Xylenes, total	150	148		ug/L	99%	79 - 130	6090103	08/31/06 17:00
Surrogate: 1,2-Dichloroethane-d4	50.0	49.1			98%	70 - 130	6090103	08/31/06 17:00
Surrogate: 1,2-Dichloroethane-d4	50.0	49.1			98%	70 - 130	6090103	08/31/06 17:00
Surrogate: Dibromofluoromethane	50.0	48.1			96%	79 - 122	6090103	08/31/06 17:00
Surrogate: Dibromofluoromethane	50.0	48.1			96%	79 - 122	6090103	08/31/06 17:00
Surrogate: Toluene-d8	50.0	49.5			99%	78 - 121	6090103	08/31/06 17:00
Surrogate: Toluene-d8	50.0	49.5			99%	78 - 121	6090103	08/31/06 17:00
Surrogate: 4-Bromofluorobenzene	50.0	54.0			108%	78 - 126	6090103	08/31/06 17:00
Surrogate: 4-Bromofluorobenzene	50.0	54.0			108%	78 - 126	6090103	08/31/06 17:00
6090681-BS1								
Tert-Amyl Methyl Ether	50.0	49.4		ug/L	99%	56 - 145	6090681	09/02/06 10:17
Ethyl tert-Butyl Ether	50.0	48.9		ug/L	98%	64 - 141	6090681	09/02/06 10:17
Diisopropyl Ether	50.0	46.6		ug/L	93%	73 - 135	6090681	09/02/06 10:17
Methyl tert-Butyl Ether	50.0	45.1		ug/L	90%	66 - 142	6090681	09/02/06 10:17
Tertiary Butyl Alcohol	500	521		ug/L	104%	42 - 154	6090681	09/02/06 10:17
Surrogate: 1,2-Dichloroethane-d4	50.0	48.9			98%	70 - 130	6090681	09/02/06 10:17
Surrogate: Dibromofluoromethane	50.0	49.4			99%	79 - 122	6090681	09/02/06 10:17
Surrogate: Toluene-d8	50.0	46.6			93%	78 - 121	6090681	09/02/06 10:17
Surrogate: 4-Bromofluorobenzene	50.0	53.1			106%	78 - 126	6090681	09/02/06 10:17
Purgeable Petroleum Hydrocarbons								
6090103-BS1								
Gasoline Range Organics	3050	3130		ug/L	103%	67 - 130	6090103	08/31/06 17:00
Surrogate: 1,2-Dichloroethane-d4	50.0	49.1			98%	70 - 130	6090103	08/31/06 17:00
Surrogate: Dibromofluoromethane	50.0	48.1			96%	70 - 130	6090103	08/31/06 17:00
Surrogate: Toluene-d8	50.0	49.5			99%	70 - 130	6090103	08/31/06 17:00
Surrogate: 4-Bromofluorobenzene	50.0	54.0			108%	70 - 130	6090103	08/31/06 17:00

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:	NPH3272
	270 Perkins Street	Project Name:	5755 Broadway, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135699
Attn	Ana Friel	Received:	08/24/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B										
6090103-MS1										
Tert-Amyl Methyl Ether	ND	51.0		ug/L	50.0	102%	45 - 155	6090103	NPH3108-02	09/01/06 02:44
Benzene	ND	49.6		ug/L	50.0	99%	71 - 137	6090103	NPH3108-02	09/01/06 02:44
Ethyl tert-Butyl Ether	ND	53.1		ug/L	50.0	106%	57 - 148	6090103	NPH3108-02	09/01/06 02:44
Diisopropyl Ether	ND	50.5		ug/L	50.0	101%	67 - 143	6090103	NPH3108-02	09/01/06 02:44
Ethylbenzene	ND	50.7		ug/L	50.0	101%	72 - 139	6090103	NPH3108-02	09/01/06 02:44
Methyl tert-Butyl Ether	0.730	50.7		ug/L	50.0	100%	55 - 152	6090103	NPH3108-02	09/01/06 02:44
Toluene	ND	48.2		ug/L	50.0	96%	73 - 133	6090103	NPH3108-02	09/01/06 02:44
Tertiary Butyl Alcohol	ND	656		ug/L	500	131%	19 - 183	6090103	NPH3108-02	09/01/06 02:44
Xylenes, total	ND	155		ug/L	150	103%	70 - 143	6090103	NPH3108-02	09/01/06 02:44
Surrogate: 1,2-Dichloroethane-d4		47.2		ug/L	50.0	94%	70 - 130	6090103	NPH3108-02	09/01/06 02:44
Surrogate: 1,2-Dichloroethane-d4		47.2		ug/L	50.0	94%	70 - 130	6090103	NPH3108-02	09/01/06 02:44
Surrogate: Dibromofluoromethane		50.0		ug/L	50.0	100%	79 - 122	6090103	NPH3108-02	09/01/06 02:44
Surrogate: Dibromofluoromethane		50.0		ug/L	50.0	100%	79 - 122	6090103	NPH3108-02	09/01/06 02:44
Surrogate: Toluene-d8		48.8		ug/L	50.0	98%	78 - 121	6090103	NPH3108-02	09/01/06 02:44
Surrogate: Toluene-d8		48.8		ug/L	50.0	98%	78 - 121	6090103	NPH3108-02	09/01/06 02:44
Surrogate: 4-Bromofluorobenzene		49.4		ug/L	50.0	99%	78 - 126	6090103	NPH3108-02	09/01/06 02:44
Surrogate: 4-Bromofluorobenzene		49.4		ug/L	50.0	99%	78 - 126	6090103	NPH3108-02	09/01/06 02:44
Purgeable Petroleum Hydrocarbons										
6090103-MS1										
Gasoline Range Organics	ND	2770		ug/L	3050	91%	60 - 140	6090103	NPH3108-02	09/01/06 02:44
Surrogate: 1,2-Dichloroethane-d4		47.2		ug/L	50.0	94%	0 - 200	6090103	NPH3108-02	09/01/06 02:44
Surrogate: Dibromofluoromethane		50.0		ug/L	50.0	100%	0 - 200	6090103	NPH3108-02	09/01/06 02:44
Surrogate: Toluene-d8		48.8		ug/L	50.0	98%	0 - 200	6090103	NPH3108-02	09/01/06 02:44
Surrogate: 4-Bromofluorobenzene		49.4		ug/L	50.0	99%	0 - 200	6090103	NPH3108-02	09/01/06 02:44

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3272
	270 Perkins Street	Project Name:	5755 Broadway, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135699
Attn	Ana Friel	Received:	08/24/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B												
6090103-MSD1												
Tert-Amyl Methyl Ether	ND	56.2		ug/L	50.0	112%	45 - 155	10	24	6090103	NPH3108-02	09/01/06 03:09
Benzene	ND	53.9		ug/L	50.0	108%	71 - 137	8	23	6090103	NPH3108-02	09/01/06 03:09
Ethyl tert-Butyl Ether	ND	56.6		ug/L	50.0	113%	57 - 148	6	22	6090103	NPH3108-02	09/01/06 03:09
Diisopropyl Ether	ND	53.5		ug/L	50.0	107%	67 - 143	6	22	6090103	NPH3108-02	09/01/06 03:09
Ethylbenzene	ND	57.2		ug/L	50.0	114%	72 - 139	12	23	6090103	NPH3108-02	09/01/06 03:09
Methyl tert-Butyl Ether	0.730	54.9		ug/L	50.0	108%	55 - 152	8	27	6090103	NPH3108-02	09/01/06 03:09
Toluene	ND	53.6		ug/L	50.0	107%	73 - 133	11	25	6090103	NPH3108-02	09/01/06 03:09
Tertiary Butyl Alcohol	ND	721		ug/L	500	144%	19 - 183	9	39	6090103	NPH3108-02	09/01/06 03:09
Xylenes, total	ND	175		ug/L	150	117%	70 - 143	12	27	6090103	NPH3108-02	09/01/06 03:09
Surrogate: 1,2-Dichloroethane-d4		46.6		ug/L	50.0	93%	70 - 130			6090103	NPH3108-02	09/01/06 03:09
Surrogate: 1,2-Dichloroethane-d4		46.6		ug/L	50.0	93%	70 - 130			6090103	NPH3108-02	09/01/06 03:09
Surrogate: Dibromofluoromethane		48.6		ug/L	50.0	97%	79 - 122			6090103	NPH3108-02	09/01/06 03:09
Surrogate: Dibromofluoromethane		48.6		ug/L	50.0	97%	79 - 122			6090103	NPH3108-02	09/01/06 03:09
Surrogate: Toluene-d8		48.8		ug/L	50.0	98%	78 - 121			6090103	NPH3108-02	09/01/06 03:09
Surrogate: Toluene-d8		48.8		ug/L	50.0	98%	78 - 121			6090103	NPH3108-02	09/01/06 03:09
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	78 - 126			6090103	NPH3108-02	09/01/06 03:09
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	78 - 126			6090103	NPH3108-02	09/01/06 03:09
Purgeable Petroleum Hydrocarbons												
6090103-MSD1												
Gasoline Range Organics	ND	3110		ug/L	3050	102%	60 - 140	12	40	6090103	NPH3108-02	09/01/06 03:09
Surrogate: 1,2-Dichloroethane-d4		46.6		ug/L	50.0	93%	0 - 200			6090103	NPH3108-02	09/01/06 03:09
Surrogate: Dibromofluoromethane		48.6		ug/L	50.0	97%	0 - 200			6090103	NPH3108-02	09/01/06 03:09
Surrogate: Toluene-d8		48.8		ug/L	50.0	98%	0 - 200			6090103	NPH3108-02	09/01/06 03:09
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	0 - 200			6090103	NPH3108-02	09/01/06 03:09

TestAmerica
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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3272
	270 Perkins Street	Project Name:	5755 Broadway, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135699
Attn	Ana Friel	Received:	08/24/06 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
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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPH3272
	270 Perkins Street	Project Name:	5755 Broadway, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135699
Attn	Ana Friel	Received:	08/24/06 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# NPH3272

Cooler Received/Opened On 08/24/2006 @ 0800

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 5765

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

2. Temperature of representative sample or temperature blank when opened: 2.1 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)..... LF

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)..... LF

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)..... LF

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)..... LF

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

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
- ☐ 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

INCIDENT # (ES ONLY): 9 8 9 9 5 7 5 6

PO #:

SAP or CRMT #:

DATE: 8/21/06

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: 5755 Broadway, Oakland

State: CA

GLOBAL ID NO.: T0600101270

EDF DELIVERABLE TO (Name, Company, Office Location): Ana Friel, Cambria, Eureka Office

PHONE NO.: (707) 268-3812

E-MAIL: sonomaedf@cambria-env.com

CONSULTANT PROJECT NO.: 060821-SL2

BTS #

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

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

NPH3272

09/08/06 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)	
	S-1	8/21/06	1613	H_2O	3	X		X	X					01											
	S-2	8/21/06	1630	↓	3	X		X	X						2										
	S-3	8/21/06	1430	↓	3	X		X	X			↓			3										

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

TEMPERATURE ON RECEIPT C°: 2.8

	Signature	Date	Time
Relinquished by:		8/21/06	8:40
Received by:	Sample Custodian	8/21/06	1751
Relinquished by:	Sample Custodian	8/22/06	1700
Received by:		8/22/06	1705
Relinquished by:			
Received by:			

Lab Copy (MH)

Back-out on 8/23/06 Lab Copy (MH) 1700

Q&Q Graphic (714) 898-9702

05/02/06 Revision

SEQUOIA ANALYTICAL SAMPLE RECEIPT LOG

CLIENT NAME: Blaine Tech Svcs 959957756
REC. BY (PRINT) Feliz
WORKORDER:

DATE REC'D AT LAB: 8-22-06
TIME REC'D AT LAB: 1805
DATE LOGGED IN:

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

CIRCLE THE APPROPRIATE RESPONSE	LAB SAMPLE #	DASH #	CLIENT ID	CONTAINER DESCRIPTION	PRESERVATIVE	pH	SAMPLE MATRIX	DATE SAMPLED	REMARKS: CONDITION (ETC.)
1. Custody Seal(s) Present / Absent; Intact / Broken*			S-1	3 voas	HCL		liquid	8/21/06	
			S-2	↓	↓	↓	↓	↓	
2. Chain-of-Custody Present / Absent*			S-3	↓	↓	↓	↓	↓	
3. Traffic Reports or Packing List: Present / Absent									
4. Airbill: Airbill / Sticker Present / Absent									
5. Airbill #: Courier									
6. Sample Labels: Present / Absent									
7. Sample IDs: Listed / Not Listed on Chain-of-Custody									
8. Sample Condition: Intact / Broken* / Leaking*									
9. Does information on chain-of-custody, traffic reports and sample labels agree? Yes / No*									
10. Sample received within hold time? Yes / No*									
11. Adequate sample volume received? Yes / No*									
12. Proper preservatives used? Yes / No*									
13. Trip Blank / Temp Blank Received? (circle which, if yes) Yes / No									
14. Read Temp: 2.8 C; Corrected Temp: 2.8 C; Is corrected temp 4 +/-2°C? Yes / No**									

(Acceptance range for samples requiring thermal pres.)

**Exception (if any): METALS / DFF ON ICE or Problem COC

8/23/06

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

SRL Revision 7
Replaces Rev 5 (07/13/04)
Effective 07/19/05

WELLHEAD INSPECTION CHECKLIST

Client Shell Date 8/21/06

Site Address 5755 Broadway, Oakland, CA

Job Number 060821-SL2 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-1	X	X	X							
S-2	X	ext.	well							
S-3	X	X	X							
H-1	X	VAULT								

NOTES:

WELL GAUGING DATA

Project # 060821-SL2 Date 8/21/06 Client SLEM

Site 5755 Broadway, 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-1	1353	3					3.34	11.17		2
~~S-2~~			No Gauging Necessary				~~3.17~~			3
S-3	1350	4					3.17	9.56		1
H-1	1356	4	gauged w/ Stinger w/				4.62	12.00		NP
S-2	1450	4					4.72	9.53		

SHELL WELL MONITORING DATA SHEET

BTS #: 060821-SL2	Site: 98995756
Sampler: SL	Date: 8/21/06
Well I.D.: S-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 9.53	Depth to Water (DTW): 4.72
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]: 5.68	

Purge Method: (X) Electric Submersible; Bailer; Disposable Bailer; Positive Air Displacement; Waterra; Peristaltic; Extraction Pump; Other ____

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

3.1 (Gals.) X 3 = 9.3 Gals.		
1 Case Volume	Specified Volumes	Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1525	69.3	9.1	319	52	3.0	clear
	well dewatered @		3.0 gallons		DTW = 7.0 ft.	
1630	68.5	6.7	1095	112		

Did well dewater? (Yes) No — Gallons actually evacuated: 3

Sampling Date: 8/21/06 — Sampling Time: 1630 — Depth to Water: 5.65

Sample I.D.: S-2 — 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 #: 060821-SL-2	Site: 5755 Broadway, Oakland, CA
Sampler: SL	Date: 8/21/06
Well I.D.: S-1	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 11.17	Depth to Water (DTW): 3.34
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]: 4.90	

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: ____

2.9 (Gals.) X 3 = 8.7 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1412	74.1	7.6	704	80	2.9	clear
1413	74.9	7.8	388	78	5.8	1
	well	dewatered	(1)	6.0 gallons		
~~1430~~						
1613	66.6	~~75~~	356	>1000		

Did well dewater? Yes No Gallons actually evacuated: 6.0

Sampling Date: 8/21/06 Sampling Time: ~~1430~~ 1613 Depth to Water: 08.30 (2hr)

Sample I.D.: S-1 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 #: 060821-SL-2	Site: 5755 Broadway, Oakland, CA
Sampler: SL	Date: 8/21/06
Well I.D.: S-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 9.56	Depth to Water (DTW): 3.17
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]: 4.45	

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: ___

4.1 (Gals.) X 3 = 12.3 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1402	72.0	7.6	721	~~50~~ 251	12.3	
1403	72.6	7.3	715	34	~~24.6~~ 8.2	
well dewatered at 10 gallons					~~30~~	
1430	72.3	7.2	736	131		

Did well dewater? (Yes) No — Gallons actually evacuated: 10.0

Sampling Date: 8/21/06 — Sampling Time: 1430 — Depth to Water: 4.40

Sample I.D.: S-3 — Laboratory: STL Other ~~STL~~

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