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
1800 ½ Powell Street
Emeryville, California
SAP Code 135266
Incident No. 98995349
ACHCSA Case No. RO0000254

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

February 8, 2007

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

Re: **Annual Groundwater Monitoring Report – Fourth Quarter 2006**
Shell-branded Service Station
1800 ½ Powell Street
Emeryville, California
SAP Code 135266
Incident No. 98995349
Agency Case No. RO0000254

Dear Mr. Wickham:

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

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

Sincerely,
Cambria Environmental Technology, Inc.

PROFESSIONAL GEOLOGIST
ANA FRIEL
No. 6452
exp 9/07
STATE OF CALIFORNIA

Dennis Baertschi
Project Geologist

Ana Friel, PG
Associate Geologist

Enclosure: Annual Groundwater Monitoring Report – Fourth Quarter 2006

cc: Mr. Denis Brown, Shell

Cambria Environmental Technology, Inc.

19449 Riverside Drive
Suite 230
Sonoma, CA 95476
Tel (707) 935-4850
Fax (707) 935-6649

CAMBRIA

ANNUAL GROUNDWATER MONITORING REPORT – FOURTH QUARTER 2006

Site Address	1800 ½ Powell Street, Emeryville
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	Cambria, Dennis Baertschi
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	RO0000254
Shell SAP Code	135266
Shell Incident No.	98995349
Date of Most Recent Agency Correspondence	July 10, 2006

Current Quarter's Activities

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

Current Quarter's Findings

Groundwater Flow Direction	Southerly
Hydraulic Gradient	0.02
Depth to Water	8.53 to 10.61 feet below top of well casing

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the second month of the fourth quarter of 2007, according to the established monitoring program for this site.

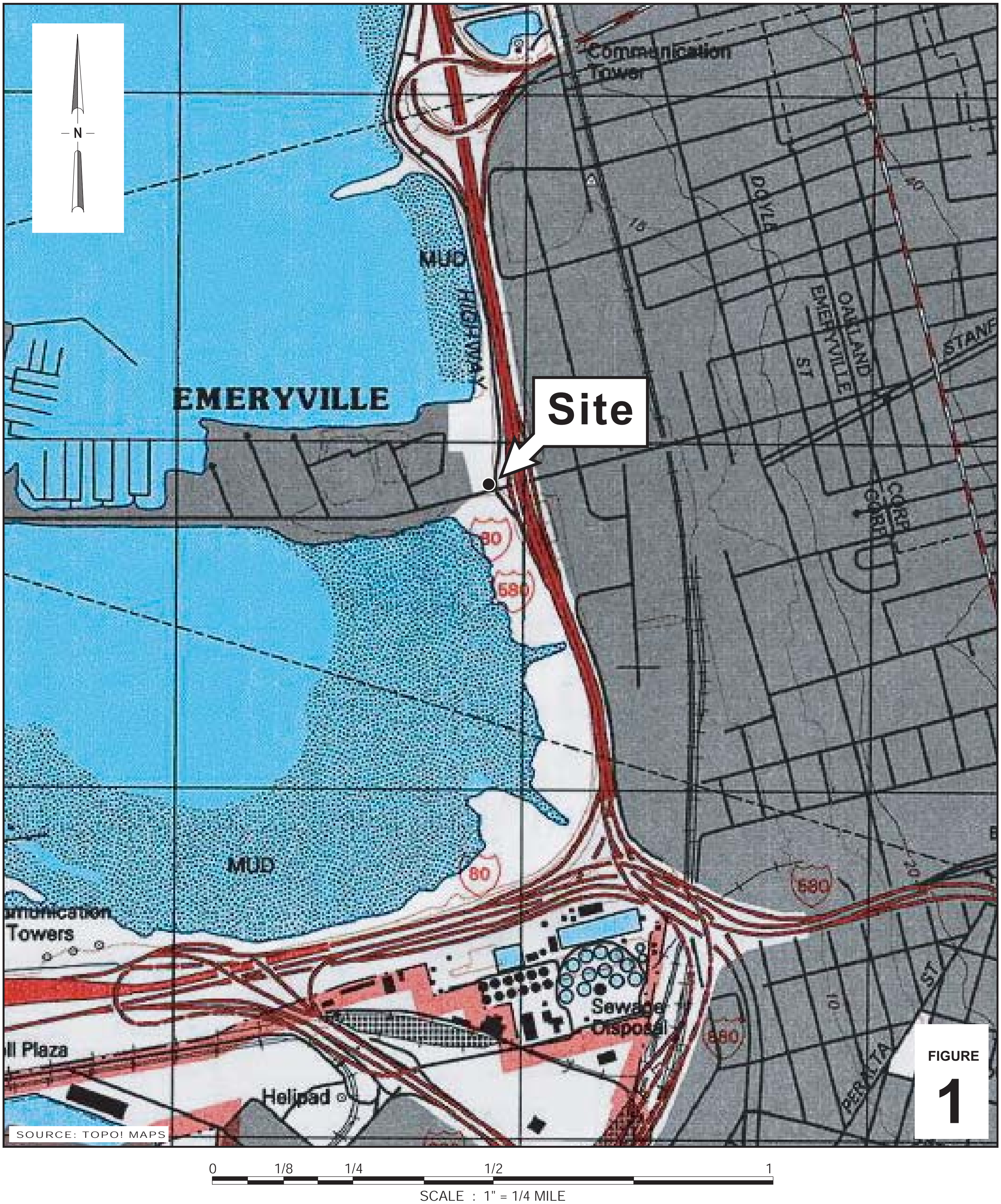
CAMBRIA

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

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

K:\Emeryville 1800 Powell\QM\4Q06\4Q06 Annual QMR.doc

12/29/05



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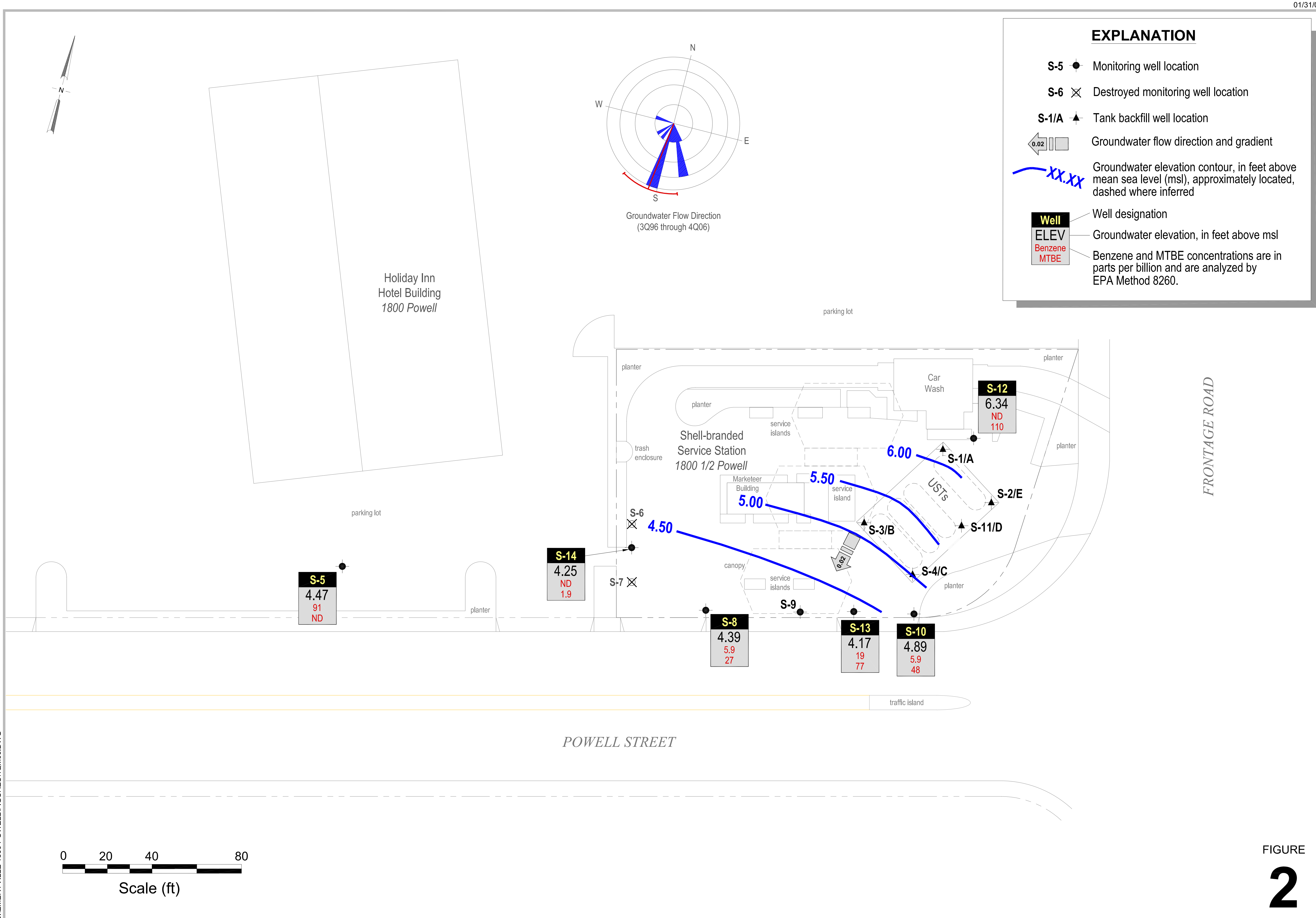
Shell-branded Service Station

1800 1/2 Powell Street
Emeryville, California
Incident No.98995349

Vicinity Map

CAMBRIA



Groundwater Contour and Chemical Concentration Map

November 21, 2006

CAMBRIA

Shell-branded Service Station

1800 1/2 Powell Street
Emeryville, California

FIGURE
2

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

December 18, 2006

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

Fourth Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
1800 Powell Street
Emeryville, CA

Monitoring performed on November 21, 2006

Groundwater Monitoring Report **061121-BP-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 Shell Martinez Manufacturing Complex.

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/ks

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

cc: Dennis Baertschi
Cambria Environmental Technology, Inc.
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

WELL CONCENTRATIONS
Shell-Branded Service Station
1800 Powell Street
Emeryville, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-5	10/26/1984	3,000	NA	660	20	20	70	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	02/09/1985	2,800	NA	740	20	20	140	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	04/27/1985	4,300	NA	750	10	20	<30	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	07/06/1985	1,500	NA	300	8	7	9	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	10/24/1985	2,100	NA	760	10	40	50	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	01/03/1986	1,300	NA	520	9	8	10	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	07/05/1986	1,400	NA	500	10	4	<10	NA	NA	NA	NA	NA	NA	11.72	8.36	3.36	NA
S-5	10/18/1986	4,200	NA	1,100	9	14	7	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	01/13/1987	4,500	6,100	1,100	15	30	25	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	07/07/1987	3,200	NA	1,000	16	9	12	NA	NA	NA	NA	NA	NA	11.72	9.15	2.57	NA
S-5	10/10/1987	1,700	NA	16	5.7	5.2	8.9	NA	NA	NA	NA	NA	NA	11.72	9.67	2.05	NA
S-5	02/11/1988	1,300	NA	300	5	<5	<5	NA	NA	NA	NA	NA	NA	11.72	9.00	2.72	NA
S-5	05/10/1988	1,900	NA	490	<0.5	<5	<5	NA	NA	NA	NA	NA	NA	11.72	8.61	3.11	NA
S-5	08/31/1988	6,700	NA	760	26	<25	<25	NA	NA	NA	NA	NA	NA	11.72	9.61	2.11	NA
S-5	12/03/1988	2,900	NA	890	5.3	7.3	13	NA	NA	NA	NA	NA	NA	11.72	9.47	2.25	NA
S-5	02/16/1989	1,300	NA	280	3	3.4	9.4	NA	NA	NA	NA	NA	NA	11.72	8.29	3.43	NA
S-5	08/10/1989	1,700	NA	530	5.5	<5	5.8	NA	NA	NA	NA	NA	NA	11.72	9.30	2.42	NA
S-5	11/11/1989	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.72	9.42	2.30	NA
S-5	02/21/1994	1,000	NA	250	<5	<5	<5	NA	NA	NA	NA	NA	NA	11.72	7.95	3.77	NA
S-5 (D)	02/21/1994	1,300	NA	220	<5	<5	11	NA	NA	NA	NA	NA	NA	11.72	7.95	3.77	NA
S-5	05/16/1994	1,200	NA	230	<5	<5	<5	NA	NA	NA	NA	NA	NA	11.72	8.00	3.72	NA
S-5	08/09/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	11/09/1994	1,600	NA	220	3.2	1.8	5	NA	NA	NA	NA	NA	NA	11.72	8.32	3.40	NA
S-5 (D)	11/09/1994	1,600	NA	250	3.3	1.9	5.9	NA	NA	NA	NA	NA	NA	11.72	8.32	NA	NA
S-5	02/22/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	05/02/1995	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	05/10/1995	910	NA	170	1.5	1.3	5.2	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	08/24/1995	620	NA	210	<0.5	1.2	5.3	NA	NA	NA	NA	NA	NA	11.72	8.78	2.94	NA
S-5	12/08/1995	1,600	NA	510	3.3	1.5	6.6	NA	NA	NA	NA	NA	NA	11.72	9.78	1.94	NA
S-5 (D)	12/08/1995	1,600	NA	530	1.8	1.1	5.4	NA	NA	NA	NA	NA	NA	11.72	9.78	1.94	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
1800 Powell Street
Emeryville, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-5	02/29/1996	1,900	NA	470	5.8	<5.0	<5.0	46	NA	NA	NA	NA	NA	11.72	7.64	4.08	NA
S-5 (D)	02/29/1996	1,700	NA	440	5.4	<5.0	<5.0	40	NA	NA	NA	NA	NA	11.72	7.64	4.08	NA
S-5	05/22/1996	1,200	NA	490	<10	<10	<10	<50	NA	NA	NA	NA	NA	11.72	8.60	3.12	NA
S-5	07/30/1996	1,100	NA	400	<5.0	<5.0	6.9	<25	NA	NA	NA	NA	NA	11.72	9.40	2.32	NA
S-5	11/11/1996	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	11/03/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	11/06/1998	620	NA	91	<0.50	0.64	4.0	<2.5	NA	NA	NA	NA	NA	11.72	8.25	3.47	NA
S-5	12/07/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	11.72	NA	NA	NA
S-5	11/02/2000	1,120	NA	191	2.78	<2.50	3.56	<12.5	NA	NA	NA	NA	NA	11.72	8.55	3.17	NA
S-5	12/27/2001	760	NA	110	2.4	<0.50	5.8	NA	<5.0	NA	NA	NA	NA	11.72	7.64	4.08	NA
S-5	11/26/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.07	NA	NA	NA
S-5	12/06/2002	860	NA	130	2.3	<0.50	6.0	NA	<5.0	NA	NA	NA	NA	14.07	8.62	5.45	NA
S-5	11/25/2003	920	NA	180	3.0	<1.0	6.2	NA	<1.0	NA	NA	NA	NA	14.07	9.32	4.75	NA
S-5	11/10/2004	530	NA	2.4	0.68	<0.50	6.3	NA	<0.50	NA	NA	NA	NA	14.07	9.35	4.72	NA
S-5	11/23/2005	1,630	NA	102	2.42	0.540	5.71	NA	<0.500	<0.500	<0.500	<0.500	<10.0	14.07	9.62	4.45	NA
S-5	**11/21/2006**	**1,100**	**NA**	**91**	**2.4**	**<0.50**	**5.3**	**NA**	**<0.50**	**<2.0**	**<2.0**	**<2.0**	**<5.0**	**14.07**	**9.60**	**4.47**	**NA**
S-6	04/27/1985	6,500	NA	2,400	30	50	210	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	07/06/1985	3,700	NA	1,700	34	55	200	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-6	10/24/1985	23	<0.5	<5	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	<50	NA
S-6	11/08/1985	Well abandoned		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	10/26/1984	50	NA	1.1	<1	<1	4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	02/09/1985	NA	NA	0.9	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	04/27/1985	<50	NA	<1	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	07/06/1985	70	NA	2.2	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	10/24/1985	6,200	NA	2,200	130	190	660	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-7	11/09/1985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
S-8	10/26/1984	1,000	NA	610	9	1	42	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
1800 Powell Street
Emeryville, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-8	02/09/1985	500	NA	160	5	<2	17	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA
S-8	04/27/1985	2,700	NA	1,500	20	10	40	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA
S-8	07/06/1985	440	NA	180	5	2	12	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA
S-8	10/24/1985	2,000	NA	1,100	17	5	70	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA
S-8	01/03/1986	1,900	NA	1,300	20	<10	70	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA
S-8	07/05/1986	1,600	NA	920	30	<10	60	NA	NA	NA	NA	NA	NA	12.76	9.50	3.26	NA
S-8	10/18/1986	1,400	NA	640	<10	<10	30	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA
S-8	01/13/1987	670	760	190	5.8	<0.5	19	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA
S-8	04/22/1987	2,400	NA	740	54	5.7	59	NA	NA	NA	NA	NA	NA	12.76	NA	NA	NA
S-8	07/07/1987	1,100	NA	450	15	<2.5	42	NA	NA	NA	NA	NA	NA	12.76	10.45	2.31	NA
S-8	10/10/1987	340	NA	4	0.6	<0.5	17	NA	NA	NA	NA	NA	NA	12.76	10.83	1.93	NA
S-8	02/11/1988	<1,000	NA	260	<10	<10	11	NA	NA	NA	NA	NA	NA	12.76	10.44	2.32	NA
S-8	05/10/1988	1,800	NA	700	14	<5	46	NA	NA	NA	NA	NA	NA	12.76	10.17	2.59	NA
S-8	08/31/1988	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.76	10.81	1.95	SPH
S-8	12/03/1988	960	NA	250	4.3	<2.5	14	NA	NA	NA	NA	NA	NA	12.76	10.81	1.95	NA
S-8	02/16/1989	2,700	NA	800	35	10	83	NA	NA	NA	NA	NA	NA	12.76	9.65	3.11	NA
S-8	05/28/1989	960	NA	710	25	84	80	NA	NA	NA	NA	NA	NA	12.76	10.46	2.30	NA
S-8	08/10/1989	1,300	NA	630	17	<5	46	NA	NA	NA	NA	NA	NA	12.76	10.59	2.17	NA
S-8	11/11/1989	910	NA	180	8	<2.5	15	NA	NA	NA	NA	NA	NA	12.76	10.29	2.47	NA
S-8	02/21/1994	3,200	NA	480	52	<5	130	NA	NA	NA	NA	NA	NA	12.76	9.52	3.24	NA
S-8	05/16/1994	1,000	NA	220	7.3	<5	28	NA	NA	NA	NA	NA	NA	12.76	9.49	3.27	NA
S-8 (D)	05/16/1994	1,000	NA	280	10	<5	29	NA	NA	NA	NA	NA	NA	12.76	9.49	3.27	NA
S-8	08/09/1994	400	NA	27	6.6	<0.5	18	NA	NA	NA	NA	NA	NA	12.76	10.37	2.39	NA
S-8	11/09/1994	650	NA	170	5.3	<0.5	17	NA	NA	NA	NA	NA	NA	12.76	9.58	3.18	NA
S-8	02/22/1995	650	NA	210	10	1.2	22	NA	NA	NA	NA	NA	NA	12.76	9.02	3.74	NA
S-8	05/02/1995	1,000	NA	280	17	1.4	32	NA	NA	NA	NA	NA	NA	12.76	8.45	4.31	NA
S-8	08/24/1995	480	NA	180	11	1	19	NA	NA	NA	NA	NA	NA	12.76	10.02	2.74	NA
S-8 (D)	08/24/1995	700	NA	180	6.5	<0.5	17	NA	NA	NA	NA	NA	NA	12.76	10.02	2.74	NA
S-8	12/08/1995	740	NA	230	6.9	0.7	15	NA	NA	NA	NA	NA	NA	12.76	10.65	2.11	NA
S-8	02/29/1996	740	NA	260	8.1	<5.0	19	58	NA	NA	NA	NA	NA	12.76	9.10	3.66	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
1800 Powell Street
Emeryville, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-8	05/22/1996	1,200	NA	350	10	<5.0	23	74	NA	NA	NA	NA	NA	12.76	10.14	2.62	NA
S-8	07/30/1996	530	NA	220	20	6.3	36	69	NA	NA	NA	NA	NA	12.76	10.51	2.25	NA
S-8	11/11/1996	540	NA	140	3.7	<2.0	17	42	NA	NA	NA	NA	NA	12.76	10.23	2.53	NA
S-8	11/03/1997	480	NA	54	3.5	<0.50	12	40	NA	NA	NA	NA	NA	12.76	9.40	3.36	NA
S-8	11/06/1998	740	NA	110	10	2.8	26	31	NA	NA	NA	NA	NA	12.76	9.78	2.98	NA
S-8	12/07/1999	770	NA	270	16	<2.0	33	75	NA	NA	NA	NA	NA	12.76	10.14	2.62	NA
S-8	11/02/2000	436	NA	75.8	6.18	0.549	14.9	81.5	NA	NA	NA	NA	NA	12.76	9.45	3.31	NA
S-8	12/27/2001	1,300	NA	62	11	1.8	31	NA	86	NA	NA	NA	NA	12.76	9.19	3.57	NA
S-8	11/26/2002	970	NA	58	3.8	0.51	15	NA	35	NA	NA	NA	NA	15.00	10.10	4.90	NA
S-8	11/25/2003	400	NA	19	4.4	<0.50	15	NA	34	NA	NA	NA	NA	15.00	10.49	4.51	NA
S-8	11/10/2004	430	NA	28	3.4	<0.50	11	NA	25	NA	NA	NA	NA	15.00	10.45	4.55	NA
S-8	11/23/2005	476	NA	8.72	3.15	1.03	12.6	NA	35.2	<0.500	<0.500	<0.500	20.1	15.00	10.46	4.54	NA
S-8	**11/21/2006**	**280**	**NA**	**5.9**	**1.9**	**4.9**	**7.9**	**NA**	**27**	**<2.0**	**<2.0**	**<2.0**	**47**	**15.00**	**10.61**	**4.39**	**NA**
S-9	10/26/1984	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	02/09/1985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	1.30
S-9	04/27/1985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	1.25
S-9	07/06/1985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	1.20
S-9	10/24/1985	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	01/03/1986	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	04/11/1986	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	07/05/1986	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	9.67	3.08	SPH
S-9	10/18/1986	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	01/13/1987	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	04/22/1987	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	07/07/1987	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	10/10/1987	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	22.30	-9.55	SPH
S-9	02/24/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	05/16/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	1.50
S-9	08/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	11.80	NA	2.00

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S-9	11/09/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	02/22/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	11.40	NA	2.38
S-9	05/02/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	11.83	NA	2.12
S-9	12/08/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	11.92	NA	1.06
S-9	02/29/1996 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	12.10	2.88	2.79
S-9	05/22/1996 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	11.71	2.44	1.75
S-9	07/30/1996 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	11/11/1996 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	9.00
S-9	11/03/1997 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	11/06/1998 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	SPH
S-9	12/07/1999 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	NA
S-9	11/02/2000 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	NA
S-9	12/27/2001 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.75	NA	NA	NA
S-9	11/26/2002 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.83	NA	NA	NA
S-9	11/25/2003 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.83	NA	NA	NA
S-9	11/25/2003 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.98 n	NA	NA	NA
S-9	11/23/2005 a	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.98	NA	NA	NA
S-9	**11/21/2006 a**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**14.98**	**NA**	**NA**	**NA**
S-10	10/26/1984	700,000	NA	37,000	100,000	20,000	110,000	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
S-10	02/09/1985	6,500	NA	480	700	100	1,800	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
S-10	04/27/1985	13,000	NA	1,300	500	600	3,700	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
S-10	07/06/1985	14,000	NA	1,300	310	270	2,400	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
S-10	10/24/1985	4,200	NA	580	34	4	440	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
S-10	01/03/1986	1,700	NA	360	10	7.8	170	NA	NA	NA	NA	NA	NA	12.58	NA	NA	NA
S-10	04/11/1986	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	NA	NA	0.01
S-10	07/05/1986	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	9.16	3.42	0.01
S-10	10/18/1986	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	NA	NA	0.03
S-10	01/13/1987	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	NA	NA	0.03
S-10	04/22/1987	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	NA	NA	0.01

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S-10	07/07/1987	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	9.41	3.17	0.03
S-10	10/10/1987	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	7.77	4.81	SPH
S-10	02/11/1988	1,200	NA	470	16	<5	14	NA	NA	NA	NA	NA	NA	12.58	6.41	6.17	NA
S-10	05/10/1988	1,100	NA	100	6	4	19	NA	NA	NA	NA	NA	NA	12.58	9.04	3.54	NA
S-10	08/31/1988	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	9.38	3.20	0.01
S-10	12/03/1988	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.58	6.89	5.69	SPH
S-10	02/16/1989	530	NA	89	8.5	1.6	4.5	NA	NA	NA	NA	NA	NA	12.58	7.34	5.24	NA
S-10	05/28/1989	240	NA	65	3.8	2.2	8.6	NA	NA	NA	NA	NA	NA	12.58	6.60	5.98	NA
S-10	08/10/1989	250	NA	23	4.1	<1	6.4	NA	NA	NA	NA	NA	NA	12.58	9.09	3.49	NA
S-10	11/11/1989	320	NA	1.6	1.3	1.4	6.2	NA	NA	NA	NA	NA	NA	12.58	6.58	6.00	NA
S-10	02/21/1994	1,400	NA	190	9.9	<2.5	19	NA	NA	NA	NA	NA	NA	12.58	8.32	4.26	NA
S-10	05/16/1994	300	NA	45	8.6	6.2	19	NA	NA	NA	NA	NA	NA	12.58	8.35	4.23	NA
S-10	08/08/1994	700	NA	57	14	<0.5	9.3	NA	NA	NA	NA	NA	NA	12.58	8.66	3.92	NA
S-10	11/09/1994	640	NA	130	2	1.6	4.1	NA	NA	NA	NA	NA	NA	12.58	6.68	5.90	NA
S-10	02/22/1995	500	NA	65	5.9	1	8.2	NA	NA	NA	NA	NA	NA	12.58	9.12	3.46	NA
S-10	05/02/1995	530	NA	59	2.3	0.8	8.2	NA	NA	NA	NA	NA	NA	12.58	9.50	3.08	NA
S-10	08/24/1995	350	NA	35	4.6	<0.5	6.7	NA	NA	NA	NA	NA	NA	12.58	10.06	2.52	NA
S-10	12/08/1995	690	NA	28	4.6	0.9	8.6	NA	NA	NA	NA	NA	NA	12.58	10.08	2.50	NA
S-10	02/29/1996	430	NA	32	1.8	0.5	5.8	16	NA	NA	NA	NA	NA	12.58	5.32	7.26	NA
S-10	05/22/1996	100	1,200	19	0.63	<0.5	1.4	5.3	NA	NA	NA	NA	NA	12.58	6.04	6.54	NA
S-10	07/30/1996	240	13,000	17	<1.2	<1.2	7.8	11	NA	NA	NA	NA	NA	12.58	10.48	2.10	NA
S-10	11/11/1996	370	4,800	16	1.1	<0.5	7	94	NA	NA	NA	NA	NA	12.58	10.31	2.27	NA
S-10	11/03/1997	340	1,100	6.7	2.1	<0.50	3.3	19	NA	NA	NA	NA	NA	12.58	9.53	3.05	NA
S-10 (D)	11/03/1997	310	1,100	7.8	1.3	<0.50	3.1	19	NA	NA	NA	NA	NA	12.58	9.53	3.05	NA
S-10	11/06/1998	<250	2,000	<2.5	<2.5	<2.5	6.5	900	NA	NA	NA	NA	NA	12.58	5.12	7.46	NA
S-10	12/07/1999	400	2,230	47	33	10	29	90	NA	NA	NA	NA	NA	12.58	7.95	4.63	NA
S-10	11/02/2000	536	14,500	32.0	3.08	<0.500	2.98	42.3	NA	NA	NA	NA	NA	12.58	7.05	5.53	NA
S-10	12/27/2001	870	6,600	61	4.9	2.5	15	NA	26	NA	NA	NA	NA	12.58	7.43	5.15	NA
S-10	11/26/2002	720	9,800	56	3.5	<0.50	8.4	NA	52	NA	NA	NA	NA	15.11	9.75	5.36	NA
S-10	11/25/2003	550	530 m	29	2.7	<0.50	8.4	NA	49	NA	NA	NA	NA	15.11	9.00	6.11	NA

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S-10	11/10/2004	660	1,500 m	64	5.0	0.61	14	NA	54	NA	NA	NA	NA	14.93 o	9.50	5.43	NA
S-10	11/23/2005	866	NA	47.0	3.44	0.600	12.6	NA	61.9	<0.500	<0.500	<0.500	<10.0	14.93	10.23	4.70	NA
S-10	**11/21/2006**	**490**	**12,000 l**	**21**	**2.3**	**5.8**	**9.6**	**NA**	**48**	**<2.0**	**<2.0**	**<2.0**	**34**	**14.93**	**10.04**	**4.89**	**NA**
S-12	07/06/1985	<250	2,200	0.71	<0.5	<0.5	<3.6	NA	NA	NA	NA	NA	NA	12.84	8.22	NA	NA
S-12	11/16/1985	<250	1,400	18	<2	<2	<5	NA	NA	NA	NA	NA	NA	12.84	NA	NA	NA
S-12	01/03/1986	<250	NA	24	2	<2	<5	NA	NA	NA	NA	NA	NA	12.84	NA	NA	NA
S-12	07/05/1986	80	NA	15	0.7	<0.5	2	NA	NA	NA	NA	NA	NA	12.84	8.27	4.57	NA
S-12	10/18/1986	150	NA	12	9	<0.5	3.6	NA	NA	NA	NA	NA	NA	12.84	NA	NA	NA
S-12	01/13/1987	120	1,000	3.6	0.8	<0.5	2.9	NA	NA	NA	NA	NA	NA	12.84	NA	NA	NA
S-12	04/22/1987	100	820	3.7	3.8	0.8	11	NA	NA	NA	NA	NA	NA	12.84	NA	NA	NA
S-12	07/07/1987	70	NA	2.5	0.8	<0.5	2.4	NA	NA	NA	NA	NA	NA	12.84	9.50	3.34	NA
S-12	10/10/1987	220	2,500	2.1	0.7	<0.5	1.2	NA	NA	NA	NA	NA	NA	12.84	9.90	2.94	NA
S-12	02/11/1988	110	2,500	0.8	<0.5	<0.5	1.3	NA	NA	NA	NA	NA	NA	12.84	9.43	3.41	NA
S-12	05/10/1988	140	3,800 b	0.8	0.8	<0.5	2.5	NA	NA	NA	NA	NA	NA	12.84	8.65	4.19	NA
S-12	08/31/1988	190	2,600 b	3	15	0.5	4.5	NA	NA	NA	NA	NA	NA	12.84	9.86	2.98	NA
S-12	12/03/1988	180	3,900 b	1.2	1	1	7.7	NA	NA	NA	NA	NA	NA	12.84	9.93	2.91	NA
S-12	02/16/1989	350c	2,100 b	0.6	<0.5	0.5	5.5	NA	NA	NA	NA	NA	NA	12.84	8.08	4.76	NA
S-12	05/28/1989	290	2,200	2	1.6	4.4	6	NA	NA	NA	NA	NA	NA	12.84	9.08	3.76	NA
S-12	08/10/1989	240	720	0.7	<0.5	<0.5	1.1	NA	NA	NA	NA	NA	NA	12.84	9.35	3.49	NA
S-12	11/11/1989	210c	4,100	0.7	0.5	<0.5	3.4	NA	NA	NA	NA	NA	NA	12.84	9.28	3.56	NA
S-12	02/21/1994	240d	2,200 e	0.7	<0.5	<0.5	3.6	NA	NA	NA	NA	NA	NA	12.84	8.22	4.62	NA
S-12	05/16/1994	96	2,200	1.5	<0.5	<0.5	2	NA	NA	NA	NA	NA	NA	12.84	8.92	3.92	NA
S-12	08/08/1994	110f	3,500 g	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	12.84	NA	0.00	NA
S-12	11/09/1994	80	5,400 g	80	<0.5	<0.5	0.6	NA	NA	NA	NA	NA	NA	12.84	7.56	5.28	NA
S-12	02/22/1995	110	2,900 g,h	0.7	<0.5	<0.5	3.7	NA	NA	NA	NA	NA	NA	12.84	7.98	4.86	NA
S-12 (D)	02/22/1995	110	3,400 g,h	4.8	7.1	<0.5	2.1	NA	NA	NA	NA	NA	NA	12.84	7.98	4.86	NA
S-12	05/02/1995	140	2,800	2.4	1.1	0.8	4.3	NA	NA	NA	NA	NA	NA	12.84	8.44	4.40	NA
S-12	08/24/1995	200	1,600	19	12	5.6	24	NA	NA	NA	NA	NA	NA	12.84	9.00	3.84	NA
S-12	12/08/1995	170	2,700	2.2	0.7	0.9	3.6	NA	NA	NA	NA	NA	NA	12.84	9.62	3.22	NA

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S-12	02/29/1996	1,700	2,200	<5.0	<5.0	<5.0	<5.0	5,600	NA	NA	NA	NA	NA	12.84	7.64	5.20	NA
S-12	05/22/1996	<1,000	5,700	<10	<10	<10	<10	2,400	NA	NA	NA	NA	NA	12.84	8.94	3.90	NA
S-12	07/30/1996	<500	3,200	<5.0	<5.0	<5.0	<5.0	1,500	NA	NA	NA	NA	NA	12.84	9.71	3.13	NA
S-12 (D)	07/30/1996	<500	2,900	<5.0	<5.0	<5.0	<5.0	NA	2,000	NA	NA	NA	NA	12.84	9.71	3.13	NA
S-12	11/11/1996	<500	6,900	<5.0	<5.0	<5.0	<5.0	1,400	NA	NA	NA	NA	NA	12.84	9.65	3.19	NA
S-12	11/03/1997	110	2,800	2.1	<0.50	<0.50	1.3	NA	NA	NA	NA	NA	NA	12.84	8.73	4.11	NA
S-12	11/06/1998	<500	2,900	<5.0	<5.0	<5.0	<5.0	2,700	NA	NA	NA	NA	NA	12.84	8.85	3.99	NA
S-12	12/07/1999	<500	2,800	<5.0	<5.0	<5.0	<5.0	1,900	NA	NA	NA	NA	NA	12.84	8.32	4.52	NA
S-12	11/02/2000	132	4,000	0.642	<0.500	<0.500	1.07	1,900	2,230 k	NA	NA	NA	NA	12.84	7.50	5.34	NA
S-12	12/27/2001	230	2,700	<2.0	<2.0	<2.0	<2.0	NA	760	NA	NA	NA	NA	12.84	7.00	5.84	NA
S-12	11/26/2002	180	540	<1.0	<1.0	<1.0	1.7	NA	390	NA	NA	NA	NA	14.87	8.35	6.52	NA
S-12	11/25/2003	<250	2,600 m	<2.5	<2.5	<2.5	<5.0	NA	310	NA	NA	NA	NA	14.87	6.04	8.83	NA
S-12	11/10/2004	290	1,000 m	<1.0	1.2	<1.0	5.0	NA	140	NA	NA	NA	NA	14.87	7.80	7.07	NA
S-12	11/23/2005	<50.0	NA	<0.500	<0.500	<0.500	2.63	NA	93.3	<0.500	<0.500	<0.500	398	14.87	7.22	7.65	NA
S-12	**11/21/2006**	**280**	**220**	**<1.0**	**<1.0**	**<1.0**	**<2.0**	**NA**	**110**	**<4.0**	**<4.0**	**<4.0**	**600**	**14.87**	**8.53**	**6.34**	**NA**
S-13	07/06/1985	700	3,600	200	<5	<5	45	NA	NA	NA	NA	NA	NA	12.59	9.26	NA	NA
S-13	11/16/1985	1,900	2,000	700	160	70	340	NA	NA	NA	NA	NA	NA	12.59	NA	NA	NA
S-13	01/03/1986	2,800	NA	1,400	130	10	500	NA	NA	NA	NA	NA	NA	12.59	NA	NA	NA
S-13	07/05/1986	3,100	NA	1,800	60	40	270	NA	NA	NA	NA	NA	NA	12.59	9.47	3.12	NA
S-13	10/23/1986	3,400	NA	1,500	28	28	250	NA	NA	NA	NA	NA	NA	12.59	NA	NA	NA
S-13	01/13/1987	1,900	900	830	15	<10	99	NA	NA	NA	NA	NA	NA	12.59	NA	NA	NA
S-13	04/22/1987	2,900 c	770 h	1,100	20	30	140	NA	NA	NA	NA	NA	NA	12.59	NA	NA	NA
S-13	07/07/1987	1,500	NA	880	10	6	160	NA	NA	NA	NA	NA	NA	12.59	10.38	2.21	NA
S-13	10/10/1987	480	2,400	830	15	<0.5	120	NA	NA	NA	NA	NA	NA	12.59	10.78	1.81	NA
S-13	02/11/1988	1,300	1,300	510	<10	<10	86	NA	NA	NA	NA	NA	NA	12.59	10.48	2.11	NA
S-13	05/10/1988	1,000	1,300 b	470	<0.5	<5	50	NA	NA	NA	NA	NA	NA	12.59	9.48	3.11	NA
S-13	08/31/1988	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.59	10.74	1.85	SPH
S-13	12/03/1988	900	2,400 b	290	4.6	<2.5	20	NA	NA	NA	NA	NA	NA	12.59	10.30	2.29	NA
S-13	02/16/1989	840 c	1,200 b	310	3.5	<2.5	27	NA	NA	NA	NA	NA	NA	12.59	7.60	4.99	NA

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S-13	05/28/1989	2,100	4,600	1,100	19	50	350	NA	NA	NA	NA	NA	NA	12.59	10.60	1.99	NA
S-13	08/10/1989	900	2,300	230	16	6.9	65	NA	NA	NA	NA	NA	NA	12.59	10.58	2.01	NA
S-13	11/11/1989	2,800	2,800	200	15	8.6	58	NA	NA	NA	NA	NA	NA	12.59	9.84	2.75	NA
S-13	02/21/1994	700	1,800 d	200	<5	<5	45	NA	NA	NA	NA	NA	NA	12.59	9.26	3.33	NA
S-13	05/16/1994	650	1,700	180	2.5	<2.5	21	NA	NA	NA	NA	NA	NA	12.59	9.62	2.97	NA
S-13	08/08/1994	470	2,600 g	12	1.5	0.5	14	NA	NA	NA	NA	NA	NA	12.59	10.32	2.27	NA
S-13	11/09/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.59	NA	NA	NA
S-13	02/22/1995	550	2,400 g,h	190	4	<0.5	17	NA	NA	NA	NA	NA	NA	12.59	8.92	3.67	NA
S-13	05/02/1995	790	2,100	250	6.9	1.2	22	NA	NA	NA	NA	NA	NA	12.59	9.52	3.07	NA
S-13	08/24/1995	330	1,500	93	<0.5	<0.5	2	NA	NA	NA	NA	NA	NA	12.59	10.02	2.57	NA
S-13	12/08/1995	440	2,400	110	2.2	0.8	23	NA	NA	NA	NA	NA	NA	12.59	10.75	1.84	NA
S-13	02/29/1996	560	2,500	130	<5.0	<5.0	30	30	NA	NA	NA	NA	NA	12.59	9.02	3.57	NA
S-13	05/22/1996	430	3,700	55	1.6	310	27	<5.0	NA	NA	NA	NA	NA	12.59	10.20	2.39	NA
S-13	07/30/1996	230	1,600	30	2	1.4	17	15	NA	NA	NA	NA	NA	12.59	10.42	2.17	NA
S-13	11/11/1996	320	2,700	19	1.1	<0.5	14	3.5	NA	NA	NA	NA	NA	12.59	10.28	2.31	NA
S-13 (D)	11/11/1996	360	2,400	24	1.3	<0.5	15	4.5	NA	NA	NA	NA	NA	12.59	10.28	2.31	NA
S-13	11/03/1997	300	1,900	25	1.4	0.63	12	5.0	NA	NA	NA	NA	NA	12.59	9.36	3.23	NA
S-13	11/06/1998	390	1,300	53	2.9	1.1	13	17	NA	NA	NA	NA	NA	12.59	9.85	2.74	NA
S-13	12/07/1999	420	1,430	15	6.2	2.6	15	42	NA	NA	NA	NA	NA	12.59	9.72	2.87	NA
S-13	11/02/2000	257	4,240	4.89	1.92	<0.500	5.17	45.1	NA	NA	NA	NA	NA	12.59	7.15	5.44	NA
S-13	12/27/2001	300	6,400	7.2	0.84	<0.50	6.0	NA	34	NA	NA	NA	NA	12.59	9.35	3.24	NA
S-13	11/26/2002	160	850	<0.50	<0.50	<0.50	2.6	NA	23	NA	NA	NA	NA	14.47	9.80	4.67	NA
S-13	11/25/2003	180	5,100 m	0.57	0.55	<0.50	3.0	NA	26	NA	NA	NA	NA	14.47	9.94	4.53	NA
S-13	11/10/2004	220	1,900 m	<0.50	0.71	<0.50	2.8	NA	26	NA	NA	NA	NA	14.47	10.05	4.42	NA
S-13	11/23/2005	<50.0	NA	4.33	1.24	0.700	5.40	NA	27.2	<0.500	<0.500	<0.500	30.3	14.47	10.02	4.45	NA
S-13	**11/21/2006**	**370**	**840**	**19**	**2.3**	**0.60**	**4.9**	**NA**	**77**	**<2.0**	**<2.0**	**5.1**	**73**	**14.47**	**10.30**	**4.17**	**NA**
S-14	11/16/1985	<250	400	3	<2	<2	<5	NA	NA	NA	NA	NA	NA	12.69	NA	NA	NA
S-14	01/03/1986	<250	NA	3	2	<2	<5	NA	NA	NA	NA	NA	NA	12.69	NA	NA	NA
S-14	04/22/1987	1,200	18,000	7.4	2.7	15	110	NA	NA	NA	NA	NA	NA	12.69	NA	NA	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
1800 Powell Street
Emeryville, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-14	07/07/1987	190	NA	6.5	0.6	1.9	26	NA	NA	NA	NA	NA	NA	12.69	10.32	2.37	NA
S-14	10/10/1987	4,900	21,000	7	1.2	<0.5	25	NA	NA	NA	NA	NA	NA	12.69	10.77	1.92	NA
S-14	02/11/1988	370	12,000 c	4.6	<2.5	<2.5	26	NA	NA	NA	NA	NA	NA	12.69	10.40	2.29	NA
S-14	05/10/1988	660	2,200 b	2.9	<2.5	<2.5	24	NA	NA	NA	NA	NA	NA	12.69	9.66	3.03	NA
S-14	08/31/1988	700	7,900	3.2	<2.5	<2.5	15	NA	NA	NA	NA	NA	NA	12.69	10.74	1.95	NA
S-14	12/03/1988	210	11,000 b	<0.5	<0.5	0.8	6.8	NA	NA	NA	NA	NA	NA	12.69	10.69	2.00	NA
S-14	02/16/1989	130 c	5,700 b	<0.5	<0.5	<0.5	4.4	NA	NA	NA	NA	NA	NA	12.69	9.69	3.00	NA
S-14	05/28/1989	770	5,200	<0.5	<0.5	<0.5	4.5	NA	NA	NA	NA	NA	NA	12.69	10.42	2.27	NA
S-14	08/10/1989	920	8,800	<1	<1	1.6	17	NA	NA	NA	NA	NA	NA	12.69	10.54	2.15	NA
S-14	11/11/1989	710	28,000	20	57	25	69	NA	NA	NA	NA	NA	NA	12.69	9.91	2.78	NA
S-14	02/21/1994	2,800	3,600	<5	<5	<5	14	NA	NA	NA	NA	NA	NA	12.69	9.30	3.09	NA
S-14	02/21/1994	2,300 d	3,600 e	<5.0	<5	<5	14	NA	NA	NA	NA	NA	NA	12.69	9.30	3.39	NA
S-14	05/16/1994	310	6,700	<2.5	<2.5	<2.5	3.1	NA	NA	NA	NA	NA	NA	12.69	9.54	3.15	NA
S-14	08/08/1994	480l	2,900	<0.5	0.6	<0.5	0.8	NA	NA	NA	NA	NA	NA	12.69	10.29	2.40	NA
S-14 (D)	08/08/1994	590l	2,900	<0.5	0.6	<0.5	1.5	NA	NA	NA	NA	NA	NA	12.69	10.29	2.40	NA
S-14	11/09/1994	170 i	6,400 g	0.7	<0.5	<0.5	2.7	NA	NA	NA	NA	NA	NA	12.69	9.52	3.07	NA
S-14	02/22/1995	550	7,000 g,h	<0.5	<0.5	<0.5	1.6	NA	NA	NA	NA	NA	NA	12.69	9.18	3.51	NA
S-14	05/02/1995	210	2,300	1	0.9	1.1	6.3	NA	NA	NA	NA	NA	NA	12.69	9.49	3.20	NA
S-14 (D)	05/02/1995	160	2,600	0.6	0.6	0.7	3.8	NA	NA	NA	NA	NA	NA	12.69	9.49	3.20	NA
S-14	08/24/1995	180	3,700	0.5	<0.5	<0.5	1.3	NA	NA	NA	NA	NA	NA	12.69	9.94	2.75	NA
S-14	12/08/1995	190	4,900	1	<0.5	0.6	4.6	NA	NA	NA	NA	NA	NA	12.69	10.65	2.04	NA
S-14	02/29/1996	200	11,000	<0.5	<0.5	<0.5	2	3	NA	NA	NA	NA	NA	12.69	8.90	3.79	NA
S-14	05/22/1996	93	3,800	<0.5	<0.5	<0.5	1.6	<2.5	NA	NA	NA	NA	NA	12.69	10.10	2.59	NA
S-14 (D)	05/22/1996	150	3,900	<0.5	<0.5	<0.5	1.8	<2.5	NA	NA	NA	NA	NA	12.69	10.10	2.59	NA
S-14	07/30/1996	<50	2,500	<0.5	<0.5	<0.5	0.89	<2.5	NA	NA	NA	NA	NA	12.69	10.37	2.32	NA
S-14	11/11/1996	2,600	27,000	<2.5	<2.5	<2.5	3.9	<12	NA	NA	NA	NA	NA	12.69	10.29	2.40	NA
S-14	11/03/1997	430	1,800	<0.50	<0.50	<0.50	1.7	<2.5	NA	NA	NA	NA	NA	12.69	9.52	3.17	NA
S-14	11/06/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.69	NA	NA	NA
S-14	12/07/1999	970	5,920	1.0	1.1	0.59	3.5	2.6	NA	NA	NA	NA	NA	12.69	9.73	2.96	NA
S-14	11/02/2000	273	535,000	<0.500	<0.500	<0.500	1.59	<2.50	NA	NA	NA	NA	NA	12.69	9.98	2.71	NA

WELL CONCENTRATIONS
Shell-Branded Service Station
1800 Powell Street
Emeryville, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)
S-14	12/27/2001	68	20,000	<0.50	<0.50	<0.50	1.3	NA	<5.0	NA	NA	NA	NA	12.69	9.33	3.36	NA
S-14	11/26/2002	<50	2,400	<0.50	<0.50	<0.50	0.91	NA	<5.0	NA	NA	NA	NA	14.51	9.70	4.81	NA
S-14	11/25/2003	78 m	4,400 m	<0.50	<0.50	<0.50	1.2	NA	1.6	NA	NA	NA	NA	14.51	9.99	4.52	NA
S-14	11/10/2004	74 p	2,500 m	<0.50	<0.50	<0.50	<1.0	NA	1.9	NA	NA	NA	NA	14.51	10.05	4.46	NA
S-14	11/23/2005	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	1.02	<0.500	<0.500	<0.500	<10.0	14.51	9.92	4.59	NA
S-14	**11/21/2006**	**62 q**	**5,000**	**<0.50 q**	**<0.50 q**	**<0.50 q**	**<1.0 q**	**NA**	**1.9 q**	**<2.0 q**	**<2.0 q**	**<2.0 q**	**<5.0 q**	**14.51**	**10.26**	**4.25**	**NA**

Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B, prior to December 27, 2001, by EPA Method 8015.

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

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to December 27, 2001, by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

TOB = Top of Wellbox Elevation

TOC = Top of Casing 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
Shell-Branded Service Station
1800 Powell Street
Emeryville, CA

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

Notes:

a = Tar-like substance in well, probably from previous landfill activities; not gasoline.

b = Compounds detected within the chromatographic range appear to be weathered diesel.

c = Compounds detected within the chromatographic range of gasoline but not characteristic of the standard gasoline pattern.

d = The concentrations reported as gasoline for samples S-12 and S-14 are primarily due to the presence of a discrete peak.

e = The concentrations reported as diesel for samples S-12, S-13, and S-14 are due to the presence of a combination of diesel and a heavier petroleum product of hydrocarbon range C18 - C36, possibly motor oil.

f = The result for gasoline is an unknown hydrocarbon which consists of several peaks.

g = The positive result appears to be a heavier hydrocarbon than diesel.

h = Compounds detected within the chromatographic range of diesel appears to include gasoline compounds.

i = The positive result appears to be a heavier hydrocarbon than gasoline.

j = No MTBE could be determined due to co-elution with early eluting compounds.

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

l = Reporting limit raised due to insufficient sample volume.

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

n = Top of casing altered +0.15 feet on August 2, 2004 due to wellhead maintenance.

o = Top of casing altered -0.18 feet on August 2, 2004 due to wellhead maintenance.

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

q = The sample, as received, was not preserved in accordance to the referenced analytical method.

Beginning November 26, 2002, depth to water referenced to Top of Casing Elevation.

Active wells surveyed February 12, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
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8 December, 2006

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

RE: 1800 Powell St, Emeryville
Work Order: S611505

Enclosed are the results of analyses for samples received by the laboratory on 11/22/06 10:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Sylvia Krenn
Project Manager

CA ELAP Certificate # 2630

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Blaine Tech Services (Shell)	Project: 1800 Powell St, Emeryville		S611505
1680 Rogers Avenue	Project Number: 98995349		**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata		12/08/06 16:51

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
S-5	S611505-01	Water	11/21/06 11:20	11/22/06 10:15
S-8	S611505-02	Water	11/21/06 10:55	11/22/06 10:15
S-10	S611505-03	Water	11/21/06 14:05	11/22/06 10:15
S-12	S611505-04	Water	11/21/06 11:40	11/22/06 10:15
S-13	S611505-05	Water	11/21/06 13:00	11/22/06 10:15
S-14	S611505-06	Water	11/21/06 12:30	11/22/06 10:15

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Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1800 Powell St, Emeryville Project Number: 98995349 Project Manager: Michael Ninokata	S611505 **Reported:** 12/08/06 16:51

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-10 (S611505-03) Water Sampled: 11/21/06 14:05 Received: 11/22/06 10:15									
Diesel Range Organics (C10-C28)	**12000**	1100	ug/l	20	6110309	11/28/06	11/30/06	EPA 8015B-SVOA	RL4
Surrogate: Octacosane		*773 %*	*45-124*		"	"	"	"	*ZX*
S-12 (S611505-04) Water Sampled: 11/21/06 11:40 Received: 11/22/06 10:15									
Diesel Range Organics (C10-C28)	**220**	50	ug/l	1	6110309	11/28/06	11/30/06	EPA 8015B-SVOA	
Surrogate: Octacosane		*79 %*	*45-124*		"	"	"	"	
S-13 (S611505-05) Water Sampled: 11/21/06 13:00 Received: 11/22/06 10:15									
Diesel Range Organics (C10-C28)	**840**	50	ug/l	1	6110309	11/28/06	11/30/06	EPA 8015B-SVOA	
Surrogate: Octacosane		*184 %*	*45-124*		"	"	"	"	*ZX*
S-14 (S611505-06) Water Sampled: 11/21/06 12:30 Received: 11/22/06 10:15									
Diesel Range Organics (C10-C28)	**5000**	500	ug/l	10	6110309	11/28/06	11/30/06	EPA 8015B-SVOA	
Surrogate: Octacosane		*229 %*	*45-124*		"	"	"	"	*ZX*

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Blaine Tech Services (Shell)	Project:	1800 Powell St, Emeryville	S611505
1680 Rogers Avenue	Project Number:	98995349	**Reported:**
San Jose CA, 95112	Project Manager:	Michael Ninokata	12/08/06 16:51

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-5 (S611505-01) Water Sampled: 11/21/06 11:20 Received: 11/22/06 10:15									
Tert-butyl alcohol	ND	5.0	ug/l	1	6120019	12/01/06	12/02/06	GCMS \ 8260B	
Methyl tert-butyl ether	ND	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	**91**	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	**2.4**	0.50	"	"	"	"	"	"	
Xylenes (total)	**5.3**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**1100**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*97 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*102 %*	*60-140*		"	"	"	"	
S-8 (S611505-02) Water Sampled: 11/21/06 10:55 Received: 11/22/06 10:15									
Tert-butyl alcohol	**47**	5.0	ug/l	1	6120019	12/01/06	12/02/06	GCMS \ 8260B	
Methyl tert-butyl ether	**27**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	**5.9**	0.50	"	"	"	"	"	"	
Ethylbenzene	**4.9**	0.50	"	"	"	"	"	"	
Toluene	**1.9**	0.50	"	"	"	"	"	"	
Xylenes (total)	**7.9**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**280**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*95 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*101 %*	*60-140*		"	"	"	"	

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Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1800 Powell St, Emeryville Project Number: 98995349 Project Manager: Michael Ninokata	S611505 **Reported:** 12/08/06 16:51

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-10 (S611505-03) Water Sampled: 11/21/06 14:05 Received: 11/22/06 10:15									
Tert-butyl alcohol	**34**	5.0	ug/l	1	6120019	12/01/06	12/02/06	GCMS \ 8260B	
Methyl tert-butyl ether	**48**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	**21**	0.50	"	"	"	"	"	"	
Ethylbenzene	**5.8**	0.50	"	"	"	"	"	"	
Toluene	**2.3**	0.50	"	"	"	"	"	"	
Xylenes (total)	**9.6**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**490**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*94 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*101 %*	*60-140*		"	"	"	"	
S-12 (S611505-04) Water Sampled: 11/21/06 11:40 Received: 11/22/06 10:15									
Tert-butyl alcohol	**600**	10	ug/l	2	6120019	12/01/06	12/02/06	GCMS \ 8260B	
Methyl tert-butyl ether	**110**	1.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	4.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	4.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	4.0	"	"	"	"	"	"	
Benzene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	ND	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Xylenes (total)	ND	2.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**280**	100	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*92 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*109 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*104 %*	*60-140*		"	"	"	"	

TestAmerica
ANALYTICAL TESTING CORPORATION

819 Striker Avenue, Suite 8
Sacramento, CA 95834
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Blaine Tech Services (Shell)	Project: 1800 Powell St, Emeryville	S611505
1680 Rogers Avenue	Project Number: 98995349	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/08/06 16:51

Gasoline\BTEX\Oxygenates by GCMS\8260B

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
S-13 (S611505-05) Water Sampled: 11/21/06 13:00 Received: 11/22/06 10:15									
Tert-butyl alcohol	**73**	5.0	ug/l	1	6120019	12/01/06	12/02/06	GCMS \ 8260B	
Methyl tert-butyl ether	**77**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	**5.1**	2.0	"	"	"	"	"	"	
Benzene	**19**	0.50	"	"	"	"	"	"	
Ethylbenzene	**0.60**	0.50	"	"	"	"	"	"	
Toluene	**2.3**	0.50	"	"	"	"	"	"	
Xylenes (total)	**4.9**	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**370**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*94 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*107 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*102 %*	*60-140*		"	"	"	"	
S-14 (S611505-06) Water Sampled: 11/21/06 12:30 Received: 11/22/06 10:15									**P**
Tert-butyl alcohol	ND	5.0	ug/l	1	6120019	12/01/06	12/02/06	GCMS \ 8260B	
Methyl tert-butyl ether	**1.9**	0.50	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Benzene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	1.0	"	"	"	"	"	"	
Gasoline Range Organics (C4-C12)	**62**	50	"	"	"	"	"	"	
Surrogate: 1,2-DCA-d4		*96 %*	*60-140*		"	"	"	"	
Surrogate: Toluene-d8		*108 %*	*60-140*		"	"	"	"	
Surrogate: 4-BFB		*102 %*	*60-140*		"	"	"	"	

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Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1800 Powell St, Emeryville Project Number: 98995349 Project Manager: Michael Ninokata	S611505 **Reported:** 12/08/06 16:51

Extractable Hydrocarbons with Silica Gel cleanup by EPA 8015B - Quality Control
TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6110309 - EPA 3510C / EPA 8015B-SVOA										
Blank (6110309-BLK1)				Prepared: 11/28/06 Analyzed: 11/29/06						
Diesel Range Organics (C10-C28)	ND	50	ug/l							
Surrogate: Octacosane	*12.7*		*"*	*20.0*		*64*	*45-124*			
Laboratory Control Sample (6110309-BS1)				Prepared: 11/28/06 Analyzed: 11/29/06						
Diesel Range Organics (C10-C28)	399	50	ug/l	500		80	70-109			
Surrogate: Octacosane	*12.3*		*"*	*20.0*		*62*	*45-124*			
Laboratory Control Sample Dup (6110309-BSD1)				Prepared: 11/28/06 Analyzed: 11/29/06						
Diesel Range Organics (C10-C28)	386	50	ug/l	500		77	70-109	3	15	
Surrogate: Octacosane	*11.7*		*"*	*20.0*		*58*	*45-124*			

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Blaine Tech Services (Shell) 1680 Rogers Avenue San Jose CA, 95112	Project: 1800 Powell St, Emeryville Project Number: 98995349 Project Manager: Michael Ninokata	S611505 **Reported:** 12/08/06 16:51

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120019 - EPA 5030B [P/T] / GCMS \ 8260B										
Blank (6120019-BLK1)				Prepared: 12/01/06 Analyzed: 12/02/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	1.0	"							
Di-isopropyl ether	ND	1.0	"							
Ethyl tert-butyl ether	ND	1.0	"							
Tert-amyl methyl ether	ND	1.0	"							
1,2-Dichloroethane	ND	1.0	"							
1,2-Dibromoethane (EDB)	ND	1.0	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*23.8*		*"*	*25.0*		*95*	*60-140*			
Surrogate: Toluene-d8	*27.3*		*"*	*25.0*		*109*	*60-140*			
Surrogate: 4-BFB	*26.0*		*"*	*25.0*		*104*	*60-140*			
Blank (6120019-BLK2)				Prepared: 12/04/06 Analyzed: 12/05/06						
Ethanol	ND	50	ug/l							
Tert-butyl alcohol	ND	5.0	"							
Methyl tert-butyl ether	ND	0.50	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
Tert-amyl methyl ether	ND	2.0	"							
1,2-Dichloroethane	ND	0.50	"							
1,2-Dibromoethane (EDB)	ND	0.50	"							
Benzene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Toluene	ND	0.50	"							
Xylenes (total)	ND	1.0	"							
Gasoline Range Organics (C4-C12)	ND	50	"							
Surrogate: 1,2-DCA-d4	*24.2*		*"*	*25.0*		*97*	*60-140*			
Surrogate: Toluene-d8	*27.1*		*"*	*25.0*		*108*	*60-140*			
Surrogate: 4-BFB	*26.3*		*"*	*25.0*		*105*	*60-140*			

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Blaine Tech Services (Shell)	Project:	1800 Powell St, Emeryville	S611505
1680 Rogers Avenue	Project Number:	98995349	**Reported:**
San Jose CA, 95112	Project Manager:	Michael Ninokata	12/08/06 16:51

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120019 - EPA 5030B [P/T] / GCMS \ 8260B										
Laboratory Control Sample (6120019-BS1)				Prepared & Analyzed: 12/01/06						
Gasoline Range Organics (C4-C12)	1870	50	ug/l	2200		85	70-130			
Surrogate: 1,2-DCA-d4	*23.6*		*"*	*25.0*		*94*	*60-140*			
Surrogate: Toluene-d8	*25.9*		*"*	*25.0*		*104*	*60-140*			
Surrogate: 4-BFB	*25.3*		*"*	*25.0*		*101*	*60-140*			
Laboratory Control Sample (6120019-BS2)				Prepared & Analyzed: 12/01/06						
Methyl tert-butyl ether	19.4	1.0	ug/l	20.0		97	60-140			
Benzene	19.3	0.50	"	20.0		96	70-130			
Toluene	18.6	0.50	"	20.0		93	70-130			
Surrogate: 1,2-DCA-d4	*26.2*		*"*	*25.0*		*105*	*60-140*			
Surrogate: Toluene-d8	*24.8*		*"*	*25.0*		*99*	*60-140*			
Surrogate: 4-BFB	*24.6*		*"*	*25.0*		*98*	*60-140*			
Laboratory Control Sample Dup (6120019-BSD1)				Prepared: 12/04/06 Analyzed: 12/05/06						
Methyl tert-butyl ether	34.5	0.50	ug/l	52.0		66	60-140		25	R2
Benzene	24.2	0.50	"	38.8		62	70-130		25	M8
Toluene	168	0.50	"	188		89	70-130		25	R2
Gasoline Range Organics (C4-C12)	2340	50	"	2200		106	70-130	22	25	
Surrogate: 1,2-DCA-d4	*22.9*		*"*	*25.0*		*92*	*60-140*			
Surrogate: Toluene-d8	*26.7*		*"*	*25.0*		*107*	*60-140*			
Surrogate: 4-BFB	*25.8*		*"*	*25.0*		*103*	*60-140*			
Matrix Spike (6120019-MS1)	**Source: S611504-01**			Prepared: 12/01/06 Analyzed: 12/02/06						
Methyl tert-butyl ether	61.5	0.50	ug/l	52.0	27.3	66	60-140			
Benzene	95.2	0.50	"	38.8	85.9	24	70-130			M7
Toluene	150	0.50	"	188	1.20	79	70-130			
Gasoline Range Organics (C4-C12)	7980	50	"	2200	6450	70	60-140			
Surrogate: 1,2-DCA-d4	*24.6*		*"*	*25.0*		*98*	*60-140*			
Surrogate: Toluene-d8	*25.0*		*"*	*25.0*		*100*	*60-140*			
Surrogate: 4-BFB	*25.5*		*"*	*25.0*		*102*	*60-140*			

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Blaine Tech Services (Shell)	Project: 1800 Powell St, Emeryville	S611505
1680 Rogers Avenue	Project Number: 98995349	**Reported:**
San Jose CA, 95112	Project Manager: Michael Ninokata	12/08/06 16:51

Gasoline\BTEX\Oxygenates by GCMS\8260B - Quality Control

TestAmerica - Sacramento, CA

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 6120019 - EPA 5030B [P/T] / GCMS \ 8260B										
Matrix Spike Dup (6120019-MSD1)	**Source: S611504-01**			Prepared: 12/01/06 Analyzed: 12/02/06						
Methyl tert-butyl ether	57.9	0.50	ug/l	52.0	27.3	59	60-140	6	25	M7
Benzene	92.4	0.50	"	38.8	85.9	17	70-130	3	25	M7
Toluene	152	0.50	"	188	1.20	80	70-130	1	25	
Gasoline Range Organics (C4-C12)	8620	50	"	2200	6450	99	60-140	8	25	
Surrogate: 1,2-DCA-d4	*23.9*		*"*	*25.0*		*96*	*60-140*			
Surrogate: Toluene-d8	*25.3*		*"*	*25.0*		*101*	*60-140*			
Surrogate: 4-BFB	*25.7*		*"*	*25.0*		*103*	*60-140*			

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Blaine Tech Services (Shell)	Project:	1800 Powell St, Emeryville	S611505
1680 Rogers Avenue	Project Number:	98995349	**Reported:**
San Jose CA, 95112	Project Manager:	Michael Ninokata	12/08/06 16:51

Notes and Definitions

ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
RL4	Reporting limit raised due to insufficient sample volume.
R2	The RPD exceeded the acceptance limit.
P	The sample, as received, was not preserved in accordance to the referenced analytical method.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
M7	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

SHELL Chain Of Custody Record

LAB (LOCATION):
- ☐ 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

INCIDENT # (ES ONLY): 9 8 9 9 5 3 4 9

PO #:

SAP or CRMT #:

DATE: 11-21-06

PAGE: 1 of 1

SAMPLING COMPANY:	Blaine Tech Services
LOG CODE:	BTSS
SITE ADDRESS: Street and City	1800 Powell St., Emeryville
State	CA
GLOBAL ID NO.:	T0600101231
ADDRESS:	1680 Rogers Avenue, San Jose, CA 95112
EDF DELIVERABLE TO (Name, Company, Office Location):	Dennis Baertschi, Cambria, Sonoma Office
PHONE NO.:	(707) 268-3813
E-MAIL:	sonomaedf@cambria-env.com
CONSULTANT PROJECT NO.:	061121-BP2
BTS #	
PROJECT CONTACT (Hardcopy or PDF Report to):	Michael Ninokata
SAMPLER NAME(S) (Print):	B Proud
TELEPHONE:	408-573-0555
FAX:	408-573-7771
E-MAIL:	mninokata@blainetech.com
LAB USE ONLY	

TAT (STD IS 10 BUSINESS DAYS / RUSH IS CALENDAR DAYS): ☒ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY: ______

REQUESTED ANALYSIS SC11505

SPECIAL INSTRUCTIONS OR NOTES:

vogs may have bubbles due to reaction with HCL

Run TPHd w/ Silica Gel Clean Up

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

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

TEMPERATURE ON RECEIPT C°

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)		FIELD NOTES
	S-5	11/21	1120	W	3	X		X	X					-01												-01
	S-8	↓	1055	↓	3	X		X	X					-02												-02
	S-10		1405		5	X	X	X	X					-03												-03
	S-12		1140		5	X	X	X	X					-04												-04
	S-13		1300		5	X	X	X	X					-05												-05
	S-14	↓	1230	↓	5	X	X	X	X					-06												-06

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
B Proud	(SC)	11-21-06	1524
Relinquished by: (Signature)	Received by: (Signature)	Date: 11/22/06	Time: 1015
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:

3.0

Q&Q Graphic (714) 898-9702

SHELL WELLHEAD INSPECTION CHECKLIST

Client Shell Date 11-21-06

Site Address 1800 Powell Emeryville

Job Number 061121-BP2 Technician B Powell

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	WELL TAG IS PRESENT, SECURE, AND CORRECT	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
S-5	X	X	X	X						
S-8	X	X	X	X						
S-9	X	X	X	X						
S-10	X	X	X	X						
S-12	X	X	X	X						
S-13	X	X	X	X						
S-14	X	X	X	X						

NOTES:

Repair Data Sheet

Client: Shell Date: 2-28-06

Site Address: 1800 Powell, Emeryville

Job Number: 060228AA1 Technician: Andrew A

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency: Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
S-5	X																			
	Notes: Tag well																			
S-8	X																			
	Notes: Tag well																			
S-9	X																			
	Notes: Tag well																			
S-10	X																			
	Notes: Tag well																			
S-12	X																			
	Notes: Tag well																			
S-13	X																			
	Notes: Tag well																			

Repair Data Sheet

Job Number 060228AA1

					Check Indicates deficiency															
Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency	Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)	Deficiency Logged on Repair Order	Deficiency Remains Uncorrected/Logged on Site Inspection Checklist	Partial Repair Completed/Outstanding Deficiency Logged on Repair Order	All Repairs Completed
S-14	X																			
	Notes: Tag well																			
	Notes:																			
	Notes:																			
	Notes:																			
	Notes:																			
	Notes:																			
	Notes:																			

SITE INSPECTION CHECKLIST

Client Shell Date 2-28-06

Site Address 1800 Powell, Emeryville

Job Number 060228AA1 Technician Andrew A

Site Status Shell Branded Station Vacant Lot Other

Inspected / Labeled / Cleaned - All Wells on Scope Of Work	☒	
Inspected / Cleaned Components - All Other Identifiable Wells	☐	N/A
Inspected Site for Investigation Related Trip Hazards	☒	
Addressed All Outstanding Wellhead Repair Order(s)	☐	N/A
Completed Repair Data Sheets(s)	☒	N/A
Inspected Treatment / Remediation System Compound For Security, Cleanliness and Appearance	☐	N/A
Inspected Vacant Lot for Signs of Habitation, Hazardous Materials or Terrain, Overgrown Vegetation and Security	☐	N/A

PLEASE BE ADVISED THAT, UNLESS OTHERWISE INSTRUCTED, NO REPAIRS ARE PLANNED FOR THE ISSUES DESCRIBED BELOW

Outstanding Problems / Comments (In addition to other issues, note all SOW wellboxes that, by design, are not securable)

PROJECT COORDINATOR ONLY

Checklist Reviewed N 3/1 Initial/Date Notes

WELL GAUGING DATA

Project # 061121-BP2 Date 11-21-06 Client Shell

Site 1800 Powell Emeryville

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-5	1008	8					9.60	12.10		
S-8	1004	3					10.61	17.92		
S-10	1021	6					10.04	19.17		
S-12	1017	3					8.53	23.85		
S-13	1025	3					10.30	18.79		
S-14	1030	3					10.26	22.87		
S-9	1024	3		tar	still	in well				

WELL MONITORING DATA SHEET

Project #: 061121-BP2	Client: 98995349
Sampler: B Pond	Date: 11-21-06
Well I.D.: S-5	Well Diameter: 2 3 4 6 8 ___
Total Well Depth (TD): 12.10	Depth to Water (DTW): 9.60
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]: 10.10	

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: ________

6.5 (Gals.) X 3 = 19.6 Gals.
1 Case Volume, Specified Volumes, Calculated Volume

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

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1109	68.6	6.9	2852	10	6.5	
1110	69.0	7.0	2992	8	13.0	
1112	69.1	7.0	3002	4	20.0	

Did well dewater? Yes No	Gallons actually evacuated: 20.0
Sampling Date: 11-22-06 Sampling Time: 1120	Depth to Water: 9.98
Sample I.D.: S-5	Laboratory: Kiff CalScience Other TA
Analyzed for: TPH-G BTEX ~~MTBE~~ TPH-D	Oxygenates (5) Other:
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D	Oxygenates (5) 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

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

SHELL WELL MONITORING DATA SHEET

BTS #: 061121-BP2	Site: 98995349
Sampler: B Crowl	Date: 11-21-06
Well I.D.: S-8	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 17.92	Depth to Water (DTW): 10.61
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]: 12.07	

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: ______

2.7 (Gals.) X 3 = 8.1 Gals.
1 Case Volume · Specified Volumes · Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1046	67.3	6.9	2899	139	3.0	Foamy bubbles?
1047	68.8	7.0	5961	262	6.0	
1048	69.3	7.1	6070	251	8.5	

Did well dewater? Yes No — Gallons actually evacuated: 8.5

Sampling Date: 11-22-06 — Sampling Time: 1055 — Depth to Water: 11.43

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

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

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

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

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

Blaine Tech Services, Inc. 1680 Rogers Ave., San Jose, CA 95112 (800) 545-7558

Severe reaction w/ HCL

WELL MONITORING DATA SHEET

Project #: 061121-BP2	Client: Shell 98995349
Sampler: B Prowd	Date: 11-21-06
Well I.D.: S-10	Well Diameter: 2 3 4 6 8 ___
Total Well Depth (TD): 19.17	Depth to Water (DTW): 10.04
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]: 11.87	

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: ___

13.4 (Gals.) X 3 = 40.3 Gals.
1 Case Volume, Specified Volumes, Calculated Volume

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

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1201	68.4	6.8	1678	17	13.5	
	Well	Dewatered	@		15.0	DTW = 17.91
1405	69.0	6.9	1798	17	—	

Did well dewater? Yes No	Gallons actually evacuated: 15.0
Sampling Date: 11-22-06 Sampling Time: 1405	Depth to Water: 16.89 (2 hrs)
Sample I.D.: S-10	Laboratory: Kiff CalScience Other TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Oxygenates (5) Other:
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D	Oxygenates (5) 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

WELL MONITORING DATA SHEET

Project #: 061121-BP2	Client: 98995349
Sampler: BProw	Date: 11-21-06
Well I.D.: S-12	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 23.85	Depth to Water (DTW): 8.57
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]: 11.57	

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: ________

5.7 (Gals.) X 3 = 17.0 Gals.
1 Case Volume, Specified Volumes, Calculated Volume

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

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1132	68.6	6.7	1600	8	6.0	
1133	68.2	6.6	2074	7	12.0	
1134	68.0	6.7	1766	7	17.0	

Did well dewater? Yes No	Gallons actually evacuated: 17.0
Sampling Date: 11-22-06 Sampling Time: 1140	Depth to Water: 11.59
Sample I.D.: S-12	Laboratory: Kiff CalScience Other TA
Analyzed for: ~~TPH-G BTEX MTBE~~ TPH-D	Oxygenates (5) Other:
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D	Oxygenates (5) 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

WELL MONITORING DATA SHEET

Project #: 061121-BP2	Client: 98995349
Sampler: B Prund	Date: 11-21-06
Well I.D.: S-13	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 18.79	Depth to Water (DTW): 10.30
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]: 12.00	

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: ________

3.1 (Gals.) X 3 = 9.4 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 or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1211	70.0	6.9	9869	262	3.5	
1212	70.6	7.0	9012	198	7.0	
	well	Dewatered @			8.0	
1300	68.8	7.3	9494	167	—	

Did well dewater? Yes No	Gallons actually evacuated: 8.0
Sampling Date: 11-22-06 Sampling Time: 1306	Depth to Water: 10.37
Sample I.D.: S-13	Laboratory: Kiff CalScience Other TA
Analyzed for: TPH-G BTEX MTBE TPH-D	Oxygenates (5) Other:
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D	Oxygenates (5) 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

WELL MONITORING DATA SHEET

Project #: 061121-BP2	Client: 98995349
Sampler: B Pond	Date: 11-21-06
Well I.D.: S-14	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 22.87	Depth to Water (DTW): 10.26
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]: 12.78	

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: ________

4.7 (Gals.) X 3 = 14.0 Gals.
1 Case Volume, Specified Volumes, Calculated Volume

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

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1221	69.2	7.0	6176	12	5.0	
1222	69.2	6.9	5423	10	10.0	
1223	69.4	6.9	5680	9	14.0	

Did well dewater? Yes No — Gallons actually evacuated: 14.0

Sampling Date: 11-21-06 — Sampling Time: 1230 — Depth to Water: 10.95

Sample I.D.: S-14 — Laboratory: Kiff CalScience Other TA

Analyzed for: TPH-G BTEX MTBE TPH-D — Oxygenates (5) — Other:

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

Analyzed for: TPH-G BTEX MTBE TPH-D — Oxygenates (5) — 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