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

August 15, 2006

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

Re: Groundwater Monitoring Report –Second Quarter 2006
Former Shell Service Station
350 Grand Avenue
Oakland, California
SAP Code 135698
Incident No. 98995755

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Groundwater Monitoring Report –Secondt Quarter 2006* for the above referenced site. 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

August 15, 2006

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

Re: **Groundwater Monitoring Report – Second Quarter 2006**
Shell-branded Service Station
350 Grand Avenue
Oakland, California
SAP Code 135698
Incident No. 98995755
ACHCSA No. RO0000428

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.

SECOND QUARTER 2006 ACTIVITIES

Blaine Tech Services, Inc. (Blaine) of San Jose, California gauged and sampled all site wells and prepared a summary table of field gauging and laboratory analytical data. Cambria prepared a vicinity/area well survey map (Figure 1) and a groundwater contour/chemical concentration map (Figure 2). Blaine's report, presenting the laboratory report, is included as Appendix A.

ANTICIPATED THIRD QUARTER 2006 ACTIVITIES

Groundwater Monitoring Activities: Blaine will gauge all site wells, sample selected wells, and tabulate the data. Cambria will prepare a groundwater monitoring report.

HISTORICAL REMEDIATION SUMMARY

Groundwater Remediation: Cambria initiated mobile groundwater extraction (GWE) using a vacuum truck at the site in October 2002 and continued until January 2004. The cumulative estimated volume of water removed from the site through GWE is 54,679 gallons. This volume of water corresponds to the removal of approximately 2.56 pounds of MTBE.

Cambria Environmental Technology, Inc.

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

2001 Dual-Phase Vapor Extraction (DVE) Pilot Test: In June 2001, Cambria conducted an 8-hour DVE pilot test on groundwater monitoring well S-2. Approximately 50 gallons of groundwater were extracted during the 8-hour test. Estimated mass removal through groundwater extraction of TPHg, benzene, and MTBE was 0.008 pounds, 0.0004 pounds, and 0.009 pounds, respectively. Estimated mass removal through vapor extraction of TPHg, benzene, and MTBE was 2.44 pounds, 0.002 pounds, and 0.005 pounds, respectively.

2003 Interim Remediation: In an attempt to reduce gasoline constituent concentrations localized at well S-2, Cambria conducted dual-phase extraction (DPE) from monitoring well S-2 between September 16 and September 18, 2003. Approximately 35 gallons of groundwater were extracted during approximately 50 hours of DPE from S-2. Estimated mass removal through groundwater extraction is considered negligible. Cambria also conducted soil vapor extraction (SVE) from tank backfill well T-1 on September 18, 2003 in an effort to maximize mass removal and gain additional site information. Estimated mass removal from the site through vapor extraction of TPHg, benzene, and MTBE was 0.152 pounds, 0.0009 pounds, and 0.0042 pounds, respectively.

RECOMMENDATIONS

Cambria prepared and submitted a *Risk Evaluation and Request for Closure* for the site dated April 17, 2006, in which Cambria recommended that Alameda County Health Care Services Agency (ACHCSA) consider granting case closure for the site. In addition, as iterated in that document, since additional monitoring is not warranted and would only provide redundant information, Cambria also recommended that the monitoring program for the site be suspended during ACHCSA review of the submittal and consideration of closure.

CLOSING

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

Sincerely,
Cambria Environmental Technology, Inc.

Dennis Baertschi
For

John Gerbrandt
Staff Geologist

Ana Friel, PG
Associate Geologist

Attachments:

Figure 1. Vicinity/Area Well Survey Map
Figure 2. Groundwater Contour/Chemical Concentration Map

Appendix A. Blaine Tech Services, Inc. - Groundwater Monitoring Report

cc: Denis Brown, Shell
Gursharnjeet Cheema, 1060 St. Raphael Drive, Bay Point, CA 94565

I:\Oakland 350 Grand Ave\QMRs\2006\2Q06\0715 2Q06.doc

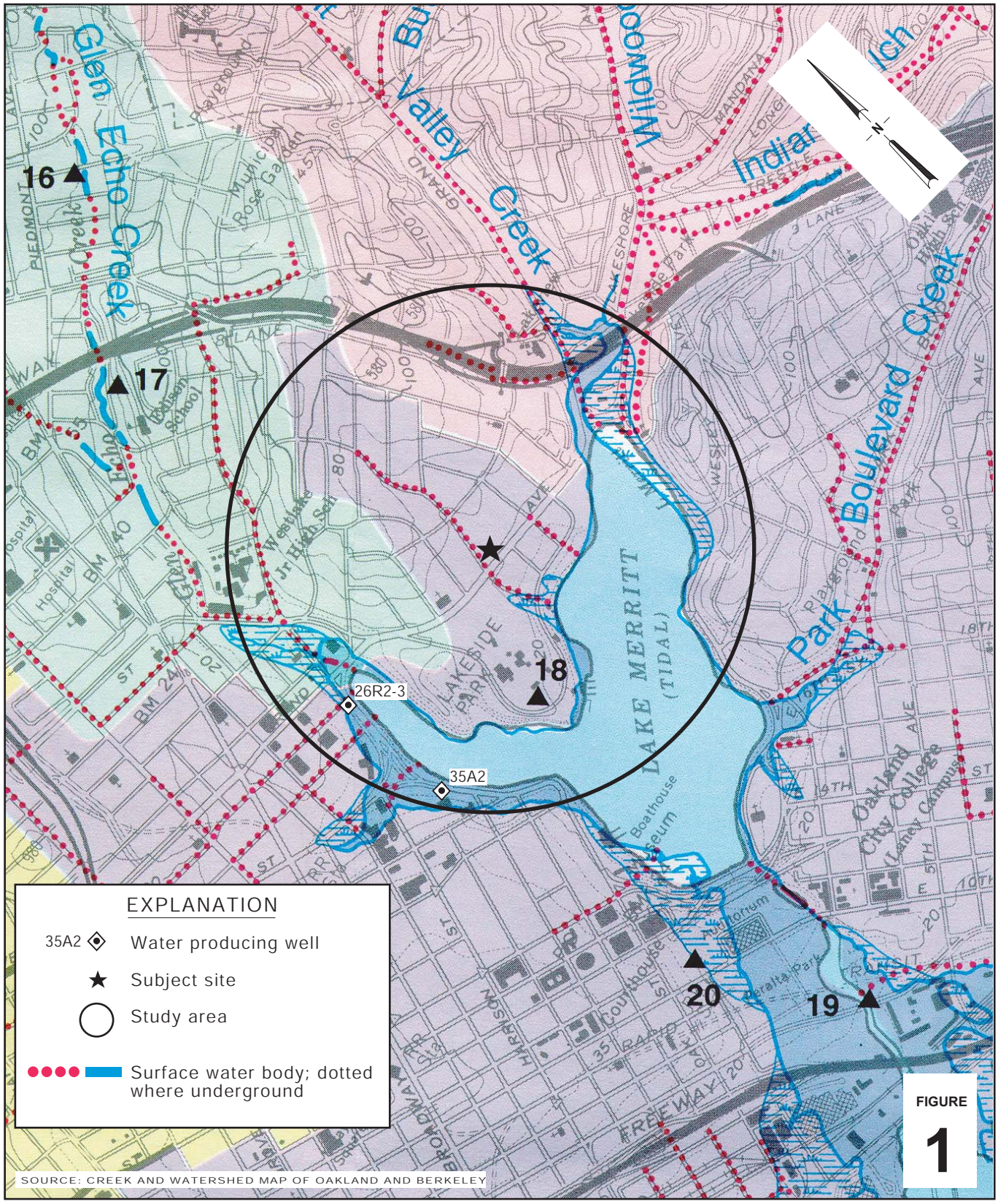


FIGURE
1

Shell-branded Service Station
350 Grand Avenue
Oakland, California

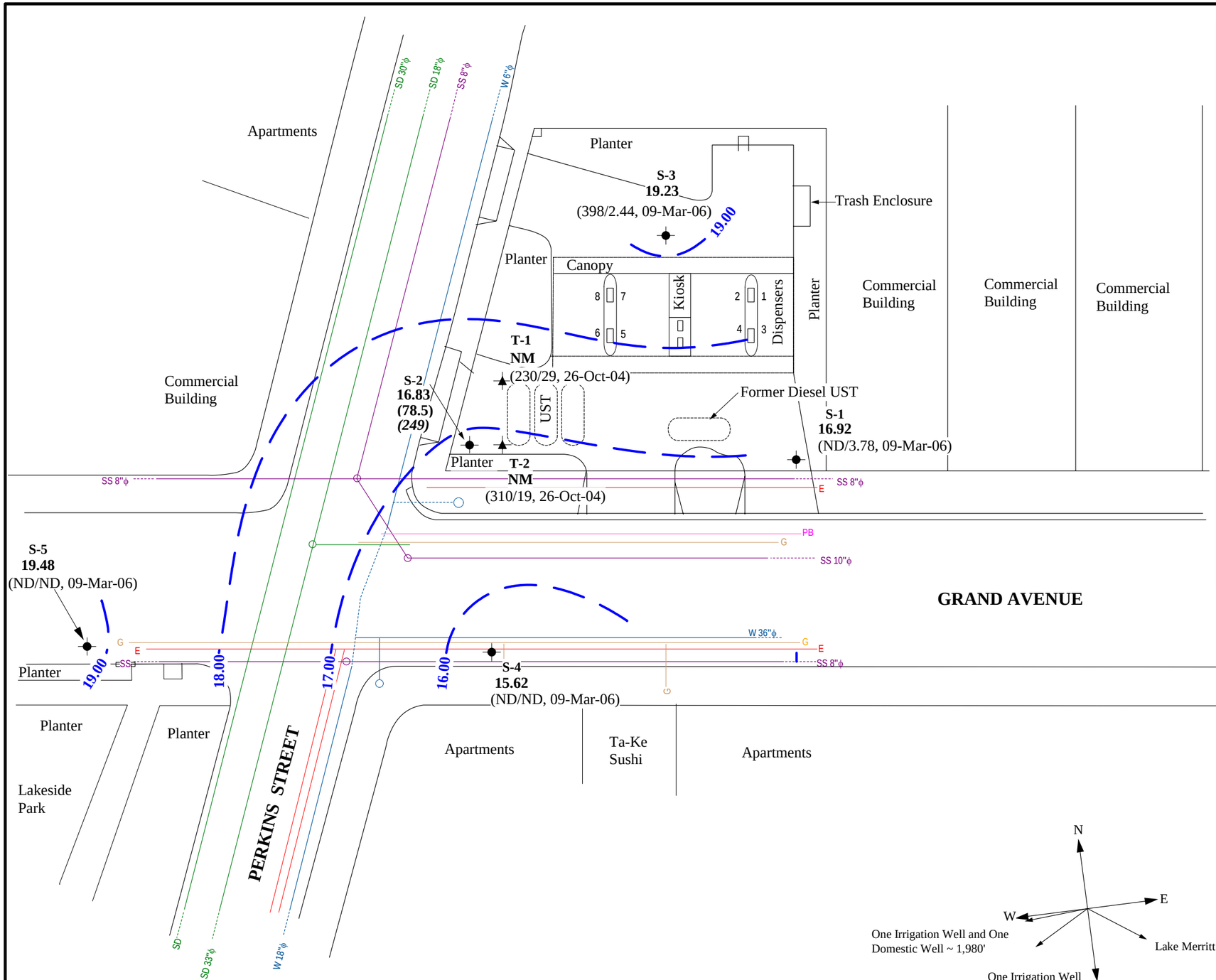
CAMBRIA

Vicinity/Area Well Survey Map

26-Jul-06

Groundwater Contour/ Chemical Concentration Map

June 26, 2006

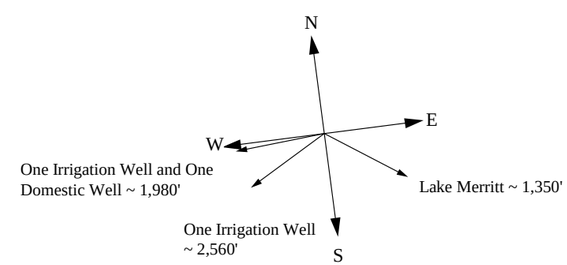


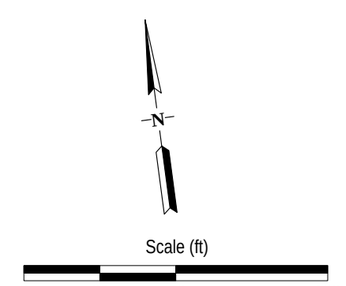
EXPLANATION

- Groundwater monitoring well
- Soil boring location
- Tank backfill well location
- E — Electric utility line
- W — Water main utility line
- G — Gas utility line
- SS — Sanitary sewer utility line
- SD — Storm drain utility line
- PB — Pacific Bell utility line
- Manhole
- Groundwater elevation contour in feet above mean sea level (ft msl).
- **16.83** — Groundwater elevation in ft msl
- **(78.5)** — Benzene concentration in micrograms per liter (µg/L)
- ***(249)*** — MTBE concentration in µg/L
- (ND/3.78, 09-Mar-06) — Benzene concentration/MTBE concentration in micrograms per liter (µg/L), date last sampled
- **NM** — Not measured
- **ND** — Below laboratory detection limits

NOTE: Utilities lines are dashed where inferred.

Approximate hydraulic gradient = 0.04





FIGURE

2

Shell-branded Service Station
350 Grand Avenue
Oakland, California

CAMBRIA

0715

Appendix A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

July 20, 2006

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

Second Quarter 2006 Groundwater Monitoring at
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Monitoring performed on June 26, 2006

Groundwater Monitoring Report **060626-DA-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/jn

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

cc: Dennis Baertschi
Cambria Environmental Technology, Inc.
P.O. Box 259
Sonoma, CA 95476-0259

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	01/23/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	9.73	11.11	NA
S-1	04/25/1991	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	7.37	13.47	NA
S-1	07/19/1991	<50	<50	6.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	8.92	11.92	NA
S-1	10/09/1991	120	260 d	10	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	9.62	11.22	NA
S-1	01/23/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	8.94	11.90	NA
S-1	04/27/1992	<50	70b	1.2	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	7.06	13.78	NA
S-1	07/10/1992	<50	930	13	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	8.31	12.53	NA
S-1	10/06/1992	62	110	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	9.55	11.29	NA
S-1	01/06/1993	85	81	1.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	9.86	10.98	NA
S-1	04/26/1993	<50	53 c	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	6.30	14.54	NA
S-1 (D)	04/26/1993	<50	53 c	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	6.30	14.54	NA
S-1	07/20/1993	<50	140	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	8.78	12.06	NA
S-1	10/18/1993	<50	210	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	9.20	11.64	NA
S-1	01/07/1994	<50	<50	1.4	1.5	0.55	2.8	NA	NA	NA	NA	NA	NA	20.84	9.53	11.31	NA
S-1 (D)	01/07/1994	<50	53	1.2	1.5	<0.5	2.7	NA	NA	NA	NA	NA	NA	20.84	9.53	11.31	NA
S-1	04/11/1994	<50	320	2.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	8.50	12.34	NA
S-1 (D)	04/11/1994	<50	220	2.6	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	8.50	12.34	NA
S-1	07/14/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.84	8.45	12.39	NA
S-1	07/19/1994	<50	110	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	9.07	11.77	NA
S-1	10/06/1994	110	370	1.4	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	11.68	9.16	NA
S-1	01/04/1995	120	1,000	2.5	<0.5	1.5	1.7	NA	NA	NA	NA	NA	NA	20.84	8.51	12.33	NA
S-1	04/12/1995	<50	290	2.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	6.66	14.18	NA
S-1 (D)	04/12/1995	<50	480	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	6.66	14.18	NA
S-1	07/07/1995	<50	370	5.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	6.95	13.89	NA
S-1 (D)	07/07/1995	<50	450	6.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	20.84	6.95	13.89	NA
S-1	10/05/1995	<50	200	3.9	1.2	<0.5	2.4	NA	NA	NA	NA	NA	NA	20.84	8.50	12.34	NA

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	01/12/1996	230	1,500	2.5	<0.5	0.9	0.6	NA	NA	NA	NA	NA	NA	20.84	8.02	12.82	NA
S-1	04/02/1996	95	2,000	0.91	<0.5	<0.5	<0.5	140	NA	NA	NA	NA	NA	20.84	4.98	15.86	NA
S-1	07/30/1996	<50	510	<0.5	<0.5	<0.5	<0.5	67	NA	NA	NA	NA	NA	20.84	6.40	14.44	NA
S-1 (D)	07/30/1996	<50	380	<0.5	<0.5	<0.5	<0.5	68	NA	NA	NA	NA	NA	20.84	6.40	14.44	NA
S-1	10/02/1996	<50	250	<0.5	<0.5	<0.5	<0.5	96	NA	NA	NA	NA	NA	20.84	7.53	13.31	NA
S-1	09/19/1997	<50	120	<0.50	<0.50	<0.50	<0.50	37	NA	NA	NA	NA	NA	20.84	8.54	12.30	0.8
S-1	01/08/1998	<50	210	<0.50	<0.50	<0.50	<0.50	74	NA	NA	NA	NA	NA	20.84	9.09	11.75	2.6
S-1	07/17/1998	<50	99	<0.50	<0.50	<0.50	<0.50	25	NA	NA	NA	NA	NA	20.86	6.48	14.38	2.6
S-1	01/28/1999	92.7	212	4.5	1.83	1.59	12.1	2.17	NA	NA	NA	NA	NA	20.86	10.46	10.40	2.2
S-1	07/23/1999	537	<50	81.1	91.3	24.8	81.6	47.9	NA	NA	NA	NA	NA	20.86	10.02	10.84	2.1
S-1	01/24/2000	<50.0	79.6	<0.500	<0.500	<0.500	<0.500	8.41	NA	NA	NA	NA	NA	20.86	8.42	12.44	2.2
S-1	07/27/2000	<50.0	127	<0.500	<0.500	<0.500	<0.500	31.9	NA	NA	NA	NA	NA	20.86	7.34	13.52	1.6
S-1	01/12/2001	<50.0	225	<0.500	<0.500	<0.500	<0.500	35.9	NA	NA	NA	NA	NA	20.86	8.15	12.71	1.8
S-1	02/16/2001	<50	140	<0.50	<0.50	<0.50	1.0	NA	24	NA	NA	NA	NA	20.86	7.42	13.44	6.1
S-1	07/09/2001	<50	57	<0.50	<0.50	<0.50	<0.50	NA	19	NA	NA	NA	NA	20.86	7.95	12.91	5.4
S-1	08/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.86	7.67	13.19	NA
S-1	10/02/2001	NA	NA	NA	NA	NA	NA	NA	2.5	NA	NA	NA	NA	20.86	7.74	13.12	4.6
S-1	01/18/2002	<50	68	<0.50	<0.50	<0.50	<0.50	NA	31	NA	NA	NA	NA	20.86	6.37	14.49	6.7
S-1	04/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	20.86	6.58	14.28	NA
S-1	07/16/2002	<50	100	<0.50	<0.50	<0.50	0.99	NA	35	NA	NA	NA	NA	23.66	7.38	16.28	7.0
S-1	10/10/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	7.89	15.37	NA
S-1	01/16/2003	<50	54	<0.50	<0.50	<0.50	<0.50	NA	17	NA	NA	NA	NA	23.26	6.52	16.74	0.7
S-1	05/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	6.44	16.82	NA
S-1	07/17/2003	<50	93 j	<0.50	<0.50	<0.50	<1.0	NA	19	NA	NA	NA	NA	23.26	6.96	16.30	0.9
S-1	11/04/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	8.09	15.17	NA
S-1	01/13/2004	<50	150 j	<0.50	<0.50	<0.50	<1.0	NA	14	NA	NA	NA	NA	23.26	6.40	16.86	NA

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-1	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	6.41	16.85	3.1
S-1	04/05/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	5.92	17.34	NA
S-1	07/02/2004	<50	66 j	<0.50	<0.50	<0.50	<1.0	NA	2.1	<2.0	<2.0	<2.0	<5.0	23.26	6.66	16.60	1.6
S-1	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	7.36	15.90	NA
S-1	01/13/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	4.6	NA	NA	NA	NA	23.26	5.73	17.53	1.8
S-1	04/15/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	5.64	17.62	NA
S-1	08/01/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	23.26	6.65	16.61	NA
S-1	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	7.53	15.73	NA
S-1	03/09/2006	<50.0	78.7	<0.500	<0.500	<0.500	<0.500	NA	3.78	NA	NA	NA	NA	23.26	5.65	17.61	1.2
S-1	**06/26/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**23.26**	**6.34**	**16.92**	**NA**
S-2	01/23/1991	2,500	1,200	550	15	33	42	NA	NA	NA	NA	NA	NA	21.24	10.55	10.69	NA
S-2	04/25/1991	32,000	20,000 b	2,900	480	1,400	2,300	NA	NA	NA	NA	NA	NA	21.24	8.24	13.00	NA
S-2	07/19/1991	21,000	30,000 b	4,700	430	1,200	2,400	NA	NA	NA	NA	NA	NA	21.24	9.55	11.69	NA
S-2	10/09/1991	29,000	32,000 b	6,300	510	1,700	2,400	NA	NA	NA	NA	NA	NA	21.24	10.26	10.98	NA
S-2	01/23/1992	31,000	36,000 b	5,800	480	2,000	2,700	NA	NA	NA	NA	NA	NA	21.24	9.51	11.73	NA
S-2	04/27/1992	21,000 d	12,000 b	4,800	320	1,600	1,400	NA	NA	NA	NA	NA	NA	21.24	7.83	13.41	NA
S-2	07/10/1992	31,000	3,700 e	7,500	940	3,400	3,500	NA	NA	NA	NA	NA	NA	21.24	8.57	12.67	NA
S-2	10/06/1992	57,000	4,500 e	9,300	1,200	4,000	4,900	NA	NA	NA	NA	NA	NA	21.24	9.49	11.75	NA
S-2	01/06/1993	55,000	5,600	5,600	360	3,000	3,000	NA	NA	NA	NA	NA	NA	21.24	8.56	12.68	NA
S-2	04/26/1993	32,000	9,400 e	10,000	500	4,400	3,600	NA	NA	NA	NA	NA	NA	21.24	6.84	14.40	NA
S-2	07/20/1993	25,000	8,400 e	5,800	300	2,700	1,400	NA	NA	NA	NA	NA	NA	21.24	8.52	12.72	NA
S-2 (D)	07/20/1993	25,000	8,900 e	5,900	310	2,800	1,400	NA	NA	NA	NA	NA	NA	21.24	8.52	12.72	NA
S-2	10/18/1993	23,000	18,000 e	3,700	200	2,100	1,600	NA	NA	NA	NA	NA	NA	21.24	9.36	11.88	NA
S-2 (D)	10/18/1993	28,000	14,000 e	3,700	210	2,100	1,600	NA	NA	NA	NA	NA	NA	21.24	9.36	11.88	NA
S-2	01/07/1994	120,000	22,000 e	6,900	400	3,100	2,600	NA	NA	NA	NA	NA	NA	21.24	8.37	12.87	NA

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	04/11/1994	34,000	17,000 e	4,800	170	1,900	880	NA	NA	NA	NA	NA	NA	21.24	6.96	14.28	NA
S-2	07/14/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.24	7.49	13.75	NA
S-2	07/19/1994	23,000	NA	4,300	210	1,100	1,000	NA	NA	NA	NA	NA	NA	21.24	8.02	13.22	NA
S-2 (D)	07/19/1994	29,000	NA	4,700	270	1,200	1,200	NA	NA	NA	NA	NA	NA	21.24	8.02	13.22	NA
S-2	10/06/1994	61,000	NA	4,600	290	1,900	1,900	NA	NA	NA	NA	NA	NA	21.24	11.00	10.24	NA
S-2 (D)	10/06/1994	52,000	NA	5,200	270	2,100	1,900	NA	NA	NA	NA	NA	NA	21.24	11.00	10.24	NA
S-2	01/04/1994	23,000	NA	4,500	49	1,300	500	NA	NA	NA	NA	NA	NA	21.24	8.07	13.17	NA
S-2 (D)	01/04/1995	18,000	NA	3,800	33	1,100	390	NA	NA	NA	NA	NA	NA	21.24	8.07	13.17	NA
S-2	04/12/1995	29,000	NA	4,300	210	990	700	NA	NA	NA	NA	NA	NA	21.24	6.12	15.12	NA
S-2	07/07/1995	26,000	NA	4,200	180	1,100	730	NA	NA	NA	NA	NA	NA	21.24	6.35	14.89	NA
S-2	10/05/1995	26,000	10,000	3,500	150	1,100	640	NA	NA	NA	NA	NA	NA	21.24	7.36	13.88	NA
S-2 (D)	10/05/1995	33,000	9,400	4,200	210	1,500	850	NA	NA	NA	NA	NA	NA	21.24	7.36	13.88	NA
S-2	01/12/1996	36,000	13,000	4,100	240	1,400	790	NA	NA	NA	NA	NA	NA	21.24	7.64	13.60	NA
S-2 (D)	01/12/1996	40,000	11,000	4,100	260	1,400	860	NA	NA	NA	NA	NA	NA	21.24	7.64	13.60	NA
S-2	04/02/1996	12,000	7,300	1,300	120	460	150	4,000	NA	NA	NA	NA	NA	21.24	6.18	15.06	NA
S-2 (D)	04/02/1996	17,000	5,800	1,800	29	590	140	7,600	NA	NA	NA	NA	NA	21.24	6.18	15.06	NA
S-2	07/30/1996	18,000	13,000	3,000	100	1,200	420	17,000	19,000	NA	NA	NA	NA	21.24	7.22	14.02	NA
S-2	10/02/1996	28,000	18,000	3,700	110	1,100	260	20,000	NA	NA	NA	NA	NA	21.24	7.60	13.64	NA
S-2 (D)	10/02/1996	25,000	31,000	3,500	100	1,100	260	19,000	NA	NA	NA	NA	NA	21.24	7.60	13.64	NA
S-2	09/19/1997	21,000	11,000	2,300	120	500	110	11,000	NA	NA	NA	NA	NA	21.24	7.45	13.79	2.1
S-2	01/08/1998	35,000	8,100	3,200	260	850	320	23,000	NA	NA	NA	NA	NA	21.24	6.96	14.28	2.3
S-2 (D)	01/08/1998	27,000	5,400	3,400	190	860	200	23,000	NA	NA	NA	NA	NA	21.24	6.96	14.28	2.3
S-2	07/17/1998	19,000	12,000	1,700	130	610	130	13,000	NA	NA	NA	NA	NA	21.24	6.67	14.57	2.3
S-2	01/28/1999	482	99	24	7.52	5.41	63.7	11	NA	NA	NA	NA	NA	21.24	10.63	10.61	2.4
S-2	07/23/1999	320	223	52.0	54.5	14.7	48.6	33.9	NA	NA	NA	NA	NA	21.24	10.12	11.12	2.6
S-2	01/24/2000	18,500	7,600	1,440	140	472	68.9	6,940	NA	NA	NA	NA	NA	21.24	8.63	12.61	1.6

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-2	07/27/2000	14,900	10,200	1,250	98.8	437	<50.0	22,200	30,200	NA	NA	NA	NA	21.24	7.94	13.30	2.0
S-2	01/12/2001 h	17,200	8,050	930	88.8	497	57.0	23,200	18,500	NA	NA	NA	NA	21.24	8.82	12.42	1.9
S-2	02/16/2001	20,000	<5,000	990	93	450	63	NA	21,000	NA	NA	NA	NA	21.24	7.10	14.14	1.6
S-2	07/09/2001	16,000	26,000	690	62	210	<50	NA	27,000	NA	NA	NA	NA	21.24	8.35	12.89	2.1
S-2	08/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	21.24	8.19	13.05	NA
S-2	10/02/2001	18,000	<12,000	810	89	470	69	NA	23,000	NA	NA	NA	NA	21.24	8.50	12.74	2.0
S-2	01/18/2002	21,000	21,000	750	79	470	69	NA	23,000	NA	NA	NA	NA	21.24	6.96	14.28	5.9
S-2	04/17/2002	34,000	<26,000	620	70	390	60	NA	17,000	NA	NA	NA	NA	21.24	7.39	13.85	0.6
S-2	07/16/2002	14,000	<10,000	630	75	310	33	NA	20,000	NA	NA	NA	NA	24.03	7.95	16.08	6.0
S-2	10/10/2002	11,000	<6,000	480	50	190	<50	NA	15,000	NA	NA	NA	NA	23.73	8.36	15.37	1.0
S-2	01/16/2003	16,000	<8,000	720	88	290	89	NA	17,000	NA	NA	NA	NA	23.73	6.98	16.75	0.7
S-2	05/02/2003	12,000 j	4,800 j	560	<50	<50	<100	NA	14,000	NA	NA	NA	NA	23.73	7.02	16.71	1.1
S-2	07/17/2003	26,000	4,800 j	850	85	240	<100	NA	13,000	NA	NA	NA	NA	23.73	8.06	15.67	2.1
S-2	11/04/2003	10,000	3,600 j	560	62	250	<100	NA	10,000	NA	NA	NA	NA	23.73	8.69	15.04	0.8
S-2	01/13/2004	17,000	5,400 j	740	<100	350	<200	NA	11,000	NA	NA	NA	NA	23.73	6.30	17.43	NA
S-2	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.73	6.64	17.09	0.3
S-2	04/05/2004	16,000	7,000 j	650	53	<50	<100	NA	10,000	NA	NA	NA	NA	23.73	6.61	17.12	0.2
S-2	07/02/2004	11,000	7,900 j	470	<50	240	<100	NA	6,800	<200	<200	<200	6,000	23.73	7.45	16.28	2.7
S-2	10/26/2004	12,000	6,900 k	370	<50	240	<100	NA	7,400	NA	NA	NA	4,900	23.73	7.80	15.93	0.5
S-2	01/13/2005	13,000	3,100 k	430	40	370	<25	NA	4,000	NA	NA	NA	2,700	23.73	5.90	17.83	0.3
S-2	04/15/2005	17,000	4,300 k	390	<25	580	<50	NA	2,100	NA	NA	NA	2,500	23.73	5.93	17.80	1.81
S-2	08/01/2005	12,000	3,200 k	160	38	380	<40	NA	1,600	<80	<80	<80	1,300	23.73	7.37	16.36	NA
S-2	10/05/2005	11,000	3,200 k	230	38	320	21	NA	1,200	NA	NA	NA	1,400	23.73	8.16	15.57	1.75
S-2	03/09/2006	27,500	6,190	140	26.3	267	20.4	NA	411	NA	NA	NA	248	23.73	5.70	18.03	0.2
S-2	**06/26/2006**	**19,700**	**4,940**	**78.5**	**25.7**	**259**	**16.5**	**NA**	**249**	**NA**	**NA**	**NA**	**177**	**23.73**	**6.90**	**16.83**	**2.3**

S-3	01/23/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	14.67	8.03	NA

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-3	04/25/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	12.96	9.74	NA
S-3	07/19/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	12.45	10.25	NA
S-3	10/09/1991	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	12.98	9.72	NA
S-3	01/23/1992	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	13.06	9.64	NA
S-3	04/27/1992	<50	100	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	7.25	15.45	NA
S-3	07/10/1992	<50	68	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	8.46	14.24	NA
S-3	10/06/1992	<50	<10	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	11.77	10.93	NA
S-3	01/06/1993	<50	<10	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	12.53	10.17	NA
S-3	04/26/1993	<50	69	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	4.28	18.42	NA
S-3	07/20/1993	<50	120	<0.5	0.6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	5.70	17.00	NA
S-3	10/18/1993	<50	160	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	10.30	12.40	NA
S-3	01/07/1994 a	160	58	59	26	4.9	22	NA	NA	NA	NA	NA	NA	22.70	12.40	10.30	NA
S-3	04/11/1994	<50	<50	<0.52	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	10.94	11.76	NA
S-3	07/14/1994	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.70	7.90	14.80	NA
S-3	07/19/1994	<50	110 d	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	8.12	14.58	NA
S-3	10/06/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	12.15	10.55	NA
S-3	01/04/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	11.18	11.52	NA
S-3	04/12/1995	<50	110	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	3.76	18.94	NA
S-3	07/07/1995	<50	410	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	4.72	17.98	NA
S-3	10/05/1995	<50	160	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	5.80	16.90	NA
S-3	01/12/1996	100	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	22.70	7.00	15.70	NA
S-3	04/02/1996	<50	170	<0.5	<0.5	<0.5	<0.5	3.4	NA	NA	NA	NA	NA	22.70	3.42	19.28	NA
S-3	07/30/1996	<50	92	<0.5	<0.5	<0.5	<0.5	4.3	NA	NA	NA	NA	NA	22.70	5.89	16.81	NA
S-3	10/02/1996	<50	160	<0.5	<0.5	<0.5	<0.5	4.1	NA	NA	NA	NA	NA	22.70	7.20	15.50	NA
S-3	09/19/1997	<50	260	<0.50	<0.50	<0.50	<0.50	4.3	NA	NA	NA	NA	NA	22.70	6.92	15.78	1.4
S-3 (D)	09/19/1997	<50	290	<0.50	<0.50	<0.50	<0.50	5.2	NA	NA	NA	NA	NA	22.70	6.92	15.78	1.4

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-3	01/08/1998	<50	170	<0.50	<0.50	<0.50	0.92	120	NA	NA	NA	NA	NA	22.70	5.77	16.93	2.7
S-3	07/17/1998	<50	97	<0.50	<0.50	<0.50	<0.50	33	NA	NA	NA	NA	NA	22.71	4.17	18.54	2.7
S-3	01/28/1999	656	<50.0	45.4	10.2	4.98	83.2	87.2	NA	NA	NA	NA	NA	22.71	8.15	14.56	1.8
S-3	07/23/1999	<50.0	77.3	<0.500	<0.500	<0.500	<0.500	39.3	NA	NA	NA	NA	NA	22.71	7.46	15.25	1.9
S-3	01/24/2000	<50.0	77.2	<0.500	<0.500	<0.500	<0.500	12.0	NA	NA	NA	NA	NA	22.71	5.92	16.79	2.1
S-3	07/27/2000	<50.0	142	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	22.71	6.54	16.17	1.7
S-3	01/12/2001 f	<50.0	96	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.71	8.25	14.46	1.7
S-3	02/16/2001	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	2.0	NA	NA	NA	NA	22.71	11.37	11.34	NA
S-3	07/09/2001	<50	<50	<0.50	0.54	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.71	9.70	13.01	1.4
S-3	08/07/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.71	11.48	11.23	NA
S-3	10/02/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.71	11.56	11.15	NA
S-3	01/18/2002	<50	120	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.71	7.74	14.97	1.5
S-3	04/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.71	6.45	16.26	NA
S-3	07/16/2002	<50	72	<0.50	<0.50	<0.50	0.61	NA	<5.0	NA	NA	NA	NA	25.49	7.70	17.79	5.0
S-3	10/10/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.14	10.15	14.99	NA
S-3	01/16/2003	<50	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	25.14	8.60	16.54	2.9
S-3	05/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.14	7.07	18.07	NA
S-3	07/17/2003	<50	74 j	<0.50	<0.50	<0.50	<1.0	NA	1.3	NA	NA	NA	NA	25.14	7.25	17.89	2.5
S-3	11/04/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.14	9.51	15.63	NA
S-3	01/13/2004	<50	180 j	<0.50	<0.50	<0.50	<1.0	NA	0.81	NA	NA	NA	NA	25.14	8.91	16.23	NA
S-3	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.14	8.50	16.64	3.3
S-3	04/05/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.14	6.89	18.25	NA
S-3	07/02/2004	<50	140 j	<0.50	<0.50	<0.50	<1.0	NA	0.65	<2.0	<2.0	<2.0	<5.0	25.14	7.50	17.64	7.1
S-3	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.14	9.74	15.40	NA
S-3	01/13/2005	<50	54 j	<0.50	<0.50	<0.50	<1.0	NA	3.0	NA	NA	NA	NA	25.14	8.26	16.88	4.0
S-3	04/15/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.14	4.94	20.20	NA

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-3	08/01/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	0.96	<2.0	<2.0	<2.0	<5.0	25.14	5.80	19.34	NA
S-3	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	25.14	8.87	16.27	NA
S-3	03/09/2006	<50.0	398	<0.500	<0.500	<0.500	<0.500	NA	2.44	NA	NA	NA	NA	25.14	6.55	18.59	3.2
S-3	**06/26/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**25.14**	**5.91**	**19.23**	**NA**
S-4	07/17/1998	<50	220	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	19.96	6.59	13.37	2.5
S-4 (D)	07/17/1998	<50	260	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	19.96	6.59	13.37	2.5
S-4	01/28/1999	<50.0	356	0.882	<0.500	<0.500	0.71	<2.00	NA	NA	NA	NA	NA	19.96	10.57	9.39	3.0
S-4	07/23/1999	<50.0	<50	<0.500	<0.500	<0.500	<0.500	8.27	NA	NA	NA	NA	NA	19.96	10.06	9.90	2.1
S-4	01/24/2000	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.96	8.29	11.67	NA
S-4	02/02/2000	<50.0	410	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	19.96	9.93	10.03	2.0
S-4	07/27/2000	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.96	NA	NA	NA
S-4	08/02/2000	<50.0	265	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	19.96	8.05	11.91	2.0
S-4	01/12/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.96	NA	NA	NA
S-4	01/25/2001	<50.0	235	<0.500	0.629	0.656	4.65	<2.50	NA	NA	NA	NA	NA	19.96	10.12	9.84	2.0
S-4	02/16/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.96	NA	NA	NA
S-4	07/09/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.96	NA	NA	NA
S-4	08/07/2001	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	19.96	8.77	11.19	2.3
S-4	10/02/2001	<50	350	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	19.96	9.09	10.87	2.6
S-4	01/18/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.96	NA	NA	NA
S-4	01/23/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.96	7.13	12.83	NA
S-4	04/17/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	19.96	6.28	13.68	NA
S-4	04/26/2002	<50	260	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	19.96	5.63	14.33	g
S-4	07/16/2002	<50	250	<0.50	<0.50	<0.50	1.1	NA	<5.0	NA	NA	NA	NA	22.75	6.90	15.85	1.6
S-4	10/10/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.34	9.20	13.14	NA
S-4	01/16/2003	<50	280	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.34	7.11	15.23	2.1

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-4	05/02/2003	53	130 j	0.67	<0.50	3.8	2.4	NA	<5.0	NA	NA	NA	NA	22.34	5.14	17.20	0.61
S-4	07/17/2003	<50	76 j	1.4	0.57	2.0	1.3	NA	<0.50	NA	NA	NA	NA	22.34	7.26	15.08	g
S-4	11/04/2003	<50	130 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	22.34	9.03	13.31	g
S-4	01/13/2004	<50	190 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	22.34	8.20	14.14	NA
S-4	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.34	6.91	15.43	1.8
S-4	04/05/2004	<50	79 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	22.34	5.70	16.64	6.0
S-4	07/02/2004	<50	140 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	22.34	8.11	14.23	7.3
S-4	10/26/2004	<50	870 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	22.34	9.14	13.20	0.2
S-4	01/13/2005	<50	59 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	22.34	4.38	17.96	7.6
S-4	04/15/2005	<50	56 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	22.34	4.85	17.49	2.02
S-4	08/01/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	22.34	7.34	15.00	NA
S-4	10/05/2005	<50	170 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	22.34	8.70	13.64	3.01
S-4	03/09/2006	<50.0	347	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	22.34	4.40	17.94	4.3
S-4	**06/26/2006**	**Unable to sample**		**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**22.34**	**6.72**	**15.62**	**NA**
S-5	07/17/1998	<50	110	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.27	6.78	15.49	2.2
S-5	01/28/1999	<50.0	109	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	22.27	10.75	11.52	2.0
S-5	07/23/1999	<50.0	204	<0.500	<0.500	<0.500	<0.500	5.95	NA	NA	NA	NA	NA	22.27	10.21	12.06	1.8
S-5	01/24/2000	Unable to sample		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.27	8.23	14.04	NA
S-5	02/02/2000	<50.0	172	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	22.27	10.15	12.12	1.9
S-5	07/27/2000	<50.0	119	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	22.27	7.41	14.86	2.0
S-5	01/12/2001	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.27	8.80	13.47	NA
S-5	01/25/2001	NA	193	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.27	9.77	12.50	1.7
S-5	02/16/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.27	NA	NA	NA
S-5	07/09/2001	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.27	NA	NA	NA
S-5	08/07/2001	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	22.27	8.97	13.30	2.2

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
S-5	10/02/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.27	8.44	13.83	NA
S-5	01/18/2002	<50	190	<0.50	<0.50	<0.50	0.51	NA	<5.0	NA	NA	NA	NA	22.27	6.67	15.60	1.9
S-5	04/17/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.27	6.95	15.32	NA
S-5	07/16/2002	<50	1,200	<0.50	<0.50	<0.50	1.2	NA	<5.0	NA	NA	NA	NA	25.06	7.31	17.75	1.8
S-5	10/10/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	8.07	16.71	NA
S-5	01/16/2003	<50	110	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	24.78	6.42	18.36	2.3
S-5	05/02/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	6.20	18.58	NA
S-5	07/17/2003	<50	67 j	2.1	0.87	2.8	1.9	NA	<0.50	NA	NA	NA	NA	24.78	7.82	16.96	g
S-5	11/04/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	8.53	16.25	NA
S-5	01/13/2004	<50	350 j	<0.50	0.51	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	24.78	7.47	17.31	NA
S-5	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	6.28	18.50	1.1
S-5	04/05/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	5.79	18.99	NA
S-5	07/02/2004	<50	140 j	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	24.78	7.98	16.80	7.1
S-5	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	8.44	16.34	NA
S-5	01/13/2005	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	7.96	16.82	NA
S-5	04/15/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	4.78	20.00	NA
S-5	08/01/2005	<50	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	24.78	7.70	17.08	NA
S-5	10/05/2005	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.78	NA	NA	NA
S-5	03/09/2006	<50.0	536	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	24.78	4.30	20.48	1.6
S-5	**06/26/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**24.78**	**5.60**	**19.18**	**NA**
T-1	07/16/2002	<5,000	180	<50	<50	<50	<50	NA	14,000	NA	NA	NA	NA	NA	7.71	NA	5.0
T-1	10/10/2002	<5,000	320	<50	<50	<50	<50	NA	17,000	NA	NA	NA	NA	24.14	8.91	15.23	2.3
T-1	01/16/2003	<1,000	230	12	<10	<10	<10	NA	5,800	NA	NA	NA	NA	24.14	7.55	16.59	1.2
T-1	05/02/2003	<2,500	400 j	<25	<25	<25	<50	NA	3,300	NA	NA	NA	NA	24.14	7.69	16.45	0.8
T-1	07/17/2003	<1,000	230 j	<10	<10	<10	<20	NA	3,300	NA	NA	NA	NA	24.14	8.52	15.62	1.1

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
T-1	11/04/2003	<500	200 j	<5.0	<5.0	<5.0	<10	NA	220	NA	NA	NA	NA	24.14	8.88	15.26	1.7
T-1	01/13/2004	<50	170 j	0.71	<0.50	<0.50	<1.0	NA	42	NA	NA	NA	NA	24.14	6.58	17.56	NA
T-1	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.14	7.60	16.54	0.2
T-1	04/05/2004	1,800	410 j	13	60	25	490	NA	30	NA	NA	NA	NA	24.14	6.09	18.05	0.2
T-1	07/02/2004	180	610 j	2.7	<0.50	<0.50	2.3	NA	24	NA	NA	NA	NA	24.14	7.39	16.75	1.2
T-1	10/26/2004	1,000	1,400 j	230	9.2	1.6	68	NA	29	NA	NA	NA	NA	24.14	7.73	16.41	0.5
T-2	07/16/2002	<5,000	390	<50	<50	<50	<50	NA	17,000	NA	NA	NA	NA	NA	7.15	NA	4.0
T-2	10/10/2002	Insufficient water		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.55	8.19	15.36	NA
T-2	01/16/2003	<1,000	120	<10	<10	<10	<10	NA	2,900	NA	NA	NA	NA	23.55	6.98	16.57	1.5
T-2	05/02/2003	<500	190 j	<5.0	<5.0	<5.0	<10	NA	1,000	NA	NA	NA	NA	23.55	7.20	16.35	1.3
T-2	07/17/2003	<1,000	200 j	<10	<10	<10	<20	NA	2,800	NA	NA	NA	NA	23.55	7.88	15.67	1.2
T-2	11/04/2003	Well dry	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.55	NA	NA	NA
T-2	01/13/2004	<250	430 j	<2.5	<2.5	<2.5	<5.0	NA	31	NA	NA	NA	NA	23.55	6.01	17.54	NA
T-2	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.55	6.13	17.42	0.6
T-2	04/05/2004	8,800	2,000 j	26	200	120	1,700	NA	55	NA	NA	NA	NA	23.55	5.53	18.02	0.3
T-2	07/02/2004	850	1,400 j	26	3.5	<2.5	47	NA	44	NA	NA	NA	NA	23.55	6.73	16.82	0.9
T-2	10/26/2004	2,200	1,000 j	310	23	3.8	240	NA	19	NA	NA	NA	NA	23.55	7.15	16.40	0.6

WELL CONCENTRATIONS
Shell-branded Service Station
350 Grand Avenue
Oakland, CA

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

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to February 16, 2001, analyzed by EPA Method 8015.
TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to February 16, 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
TOB = Top of Wellbox Elevation
TOC = Top of Casing Elevation
GW = Groundwater
HP = Hydropunch ground water sample
T = Tank backfill well
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
350 Grand Avenue
Oakland, CA

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

Notes:

a = TPPH/BTEX concentrations anomalous with historical data. Lab verified concentrations.

b = Compounds reported as TPH-D appear to be the less volatile constituents of gasoline.

c = Compounds reported as TPH-D are primarily due to the presence of a heavier petroleum product, possibly motor oil.

d = Chromatogram pattern indicated an unidentified hydrcocarbon.

e = Compounds reported as TPH-D are primarily due to the presence of lighter petroleum product, possibly gasoline.

f = These results are listed as S-2 on the analytical report due to possible mislabeling in the field or laboratory.

g = DO reading not taken due to insufficient water.

h = These results are listed as S-3 on the analytical report due to possible mislabeling in the field or laboratory.

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

k = Hydrocarbon reported is in the early Diesel range and does not match the laboratory's standard.

Resampled on February 16, 2001 to confirm mislabeling.

Wells S-1, S-3, S-4, and S-5 surveyed on May 4, 1998 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed March 5, 2002 and July 29, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Beginning October 10, 2002 depth to water referenced to Top of Casing elevation.

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

July 20, 2006

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

Work Order: NPF4086
Project Name: 350 Grand Ave., Oakland, CA
Project Nbr: SAP 135698
P/O Nbr: 98995755
Date Received: 06/29/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-2	NPF4086-01	06/26/06 15:20

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

Additional Laboratory Comments:
Revised Report - 07-20-06jh TBA was reported for both the 1xand 5x dilutions. The 5x dilution was removed.
California Certification Number: 01168CA

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

Report Approved By:

Jim Hatfield
Project Management

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPF4086-01 (S-2 - Water) Sampled: 06/26/06 15:20								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**78.5**		ug/L	0.500	1	07/08/06 05:06	SW846 8260B	6070925
Methyl tert-Butyl Ether	**249**		ug/L	2.50	5	07/09/06 02:00	SW846 8260B	6070779
Ethylbenzene	**259**		ug/L	2.50	5	07/09/06 02:00	SW846 8260B	6070779
Toluene	**25.7**		ug/L	0.500	1	07/08/06 05:06	SW846 8260B	6070925
Xylenes, total	**16.5**		ug/L	0.500	1	07/08/06 05:06	SW846 8260B	6070925
Tertiary Butyl Alcohol	**177**		ug/L	10.0	1	07/08/06 05:06	SW846 8260B	6070925
Surr: 1,2-Dichloroethane-d4 (70-130%)	*94 %*					*07/08/06 05:06*	*SW846 8260B*	*6070925*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*92 %*					*07/09/06 02:00*	*SW846 8260B*	*6070779*
Surr: Dibromofluoromethane (79-122%)	*102 %*					*07/08/06 05:06*	*SW846 8260B*	*6070925*
Surr: Dibromofluoromethane (79-122%)	*98 %*					*07/09/06 02:00*	*SW846 8260B*	*6070779*
Surr: Toluene-d8 (78-121%)	*94 %*					*07/08/06 05:06*	*SW846 8260B*	*6070925*
Surr: Toluene-d8 (78-121%)	*94 %*					*07/09/06 02:00*	*SW846 8260B*	*6070779*
Surr: 4-Bromofluorobenzene (78-126%)	*95 %*					*07/08/06 05:06*	*SW846 8260B*	*6070925*
Surr: 4-Bromofluorobenzene (78-126%)	*99 %*					*07/09/06 02:00*	*SW846 8260B*	*6070779*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**19700**		ug/L	250	5	07/09/06 02:00	CA LUFT GC/MS	6070779
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
Diesel	**4940**		ug/L	250	5	07/01/06 16:32	SW846 8015B	6066026
Surr: o-Terphenyl (55-150%)	*78 %*					*07/01/06 16:32*	*SW846 8015B*	*6066026*

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons with Silica Gel Treatment							
SW846 8015B	6066026	NPF4086-01	1000.00	1.00	06/29/06 21:15	LRW	EPA 3510C
SW846 8015B	6066026	NPF4086-01RE1	1000.00	1.00	06/29/06 21:15	LRW	EPA 3510C

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 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						
6070779-BLK1						
Benzene	<0.200		ug/L	6070779	6070779-BLK1	07/09/06 00:20
Methyl tert-Butyl Ether	<0.200		ug/L	6070779	6070779-BLK1	07/09/06 00:20
Ethylbenzene	<0.200		ug/L	6070779	6070779-BLK1	07/09/06 00:20
Toluene	<0.200		ug/L	6070779	6070779-BLK1	07/09/06 00:20
Xylenes, total	<0.350		ug/L	6070779	6070779-BLK1	07/09/06 00:20
Tertiary Butyl Alcohol	<5.06		ug/L	6070779	6070779-BLK1	07/09/06 00:20
Surrogate: 1,2-Dichloroethane-d4	94%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: 1,2-Dichloroethane-d4	94%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: Dibromofluoromethane	102%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: Dibromofluoromethane	102%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: Toluene-d8	95%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: Toluene-d8	95%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: 4-Bromofluorobenzene	91%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: 4-Bromofluorobenzene	91%			6070779	6070779-BLK1	07/09/06 00:20
6070925-BLK1						
Benzene	<0.200		ug/L	6070925	6070925-BLK1	07/08/06 00:08
Methyl tert-Butyl Ether	<0.200		ug/L	6070925	6070925-BLK1	07/08/06 00:08
Ethylbenzene	<0.200		ug/L	6070925	6070925-BLK1	07/08/06 00:08
Toluene	<0.200		ug/L	6070925	6070925-BLK1	07/08/06 00:08
Xylenes, total	<0.350		ug/L	6070925	6070925-BLK1	07/08/06 00:08
Tertiary Butyl Alcohol	<5.06		ug/L	6070925	6070925-BLK1	07/08/06 00:08
Surrogate: 1,2-Dichloroethane-d4	94%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: 1,2-Dichloroethane-d4	94%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: Dibromofluoromethane	99%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: Dibromofluoromethane	99%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: Toluene-d8	92%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: Toluene-d8	92%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: 4-Bromofluorobenzene	91%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: 4-Bromofluorobenzene	91%			6070925	6070925-BLK1	07/08/06 00:08
Purgeable Petroleum Hydrocarbons						
6070779-BLK1						
Gasoline Range Organics	<50.0		ug/L	6070779	6070779-BLK1	07/09/06 00:20
Surrogate: 1,2-Dichloroethane-d4	94%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: Dibromofluoromethane	102%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: Toluene-d8	95%			6070779	6070779-BLK1	07/09/06 00:20
Surrogate: 4-Bromofluorobenzene	91%			6070779	6070779-BLK1	07/09/06 00:20
6070925-BLK1						
Gasoline Range Organics	<50.0		ug/L	6070925	6070925-BLK1	07/08/06 00:08
Surrogate: 1,2-Dichloroethane-d4	94%			6070925	6070925-BLK1	07/08/06 00:08

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6070925-BLK1						
Surrogate: Dibromofluoromethane	99%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: Toluene-d8	92%			6070925	6070925-BLK1	07/08/06 00:08
Surrogate: 4-Bromofluorobenzene	91%			6070925	6070925-BLK1	07/08/06 00:08
Extractable Petroleum Hydrocarbons with Silica Gel Treatment						
6066026-BLK1						
Diesel	<33.0		ug/L	6066026	6066026-BLK1	06/30/06 17:13
Surrogate: o-Terphenyl	96%			6066026	6066026-BLK1	06/30/06 17:13

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 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								
6070779-BS1								
Benzene	50.0	51.2		ug/L	102%	79 - 123	6070779	07/08/06 23:30
Methyl tert-Butyl Ether	50.0	48.1		ug/kg	96%	66 - 142	6070779	07/08/06 23:30
Ethylbenzene	50.0	48.4		ug/L	97%	79 - 125	6070779	07/08/06 23:30
Toluene	50.0	49.0		ug/L	98%	78 - 122	6070779	07/08/06 23:30
Xylenes, total	150	146		ug/L	97%	79 - 130	6070779	07/08/06 23:30
Tertiary Butyl Alcohol	500	530		ug/L	106%	42 - 154	6070779	07/08/06 23:30
Surrogate: 1,2-Dichloroethane-d4	50.0	45.8			92%	70 - 130	6070779	07/08/06 23:30
Surrogate: 1,2-Dichloroethane-d4	50.0	45.8			92%	70 - 130	6070779	07/08/06 23:30
Surrogate: Dibromofluoromethane	50.0	51.8			104%	79 - 122	6070779	07/08/06 23:30
Surrogate: Dibromofluoromethane	50.0	51.8			104%	79 - 122	6070779	07/08/06 23:30
Surrogate: Toluene-d8	50.0	47.0			94%	78 - 121	6070779	07/08/06 23:30
Surrogate: Toluene-d8	50.0	47.0			94%	78 - 121	6070779	07/08/06 23:30
Surrogate: 4-Bromofluorobenzene	50.0	50.4			101%	78 - 126	6070779	07/08/06 23:30
Surrogate: 4-Bromofluorobenzene	50.0	50.4			101%	78 - 126	6070779	07/08/06 23:30
6070925-BS1								
Benzene	50.0	51.4		ug/L	103%	79 - 123	6070925	07/07/06 23:18
Methyl tert-Butyl Ether	50.0	48.2		ug/L	96%	66 - 142	6070925	07/07/06 23:18
Ethylbenzene	50.0	49.9		ug/L	100%	79 - 125	6070925	07/07/06 23:18
Toluene	50.0	50.9		ug/L	102%	78 - 122	6070925	07/07/06 23:18
Xylenes, total	150	151		ug/L	101%	79 - 130	6070925	07/07/06 23:18
Tertiary Butyl Alcohol	500	521		ug/L	104%	42 - 154	6070925	07/07/06 23:18
Surrogate: 1,2-Dichloroethane-d4	50.0	45.8			92%	70 - 130	6070925	07/07/06 23:18
Surrogate: 1,2-Dichloroethane-d4	50.0	45.8			92%	70 - 130	6070925	07/07/06 23:18
Surrogate: Dibromofluoromethane	50.0	49.2			98%	79 - 122	6070925	07/07/06 23:18
Surrogate: Dibromofluoromethane	50.0	49.2			98%	79 - 122	6070925	07/07/06 23:18
Surrogate: Toluene-d8	50.0	47.3			95%	78 - 121	6070925	07/07/06 23:18
Surrogate: Toluene-d8	50.0	47.3			95%	78 - 121	6070925	07/07/06 23:18
Surrogate: 4-Bromofluorobenzene	50.0	46.1			92%	78 - 126	6070925	07/07/06 23:18
Surrogate: 4-Bromofluorobenzene	50.0	46.1			92%	78 - 126	6070925	07/07/06 23:18
Purgeable Petroleum Hydrocarbons								
6070779-BS1								
Surrogate: 1,2-Dichloroethane-d4	50.0	45.8			92%	70 - 130	6070779	07/08/06 23:30
Surrogate: Dibromofluoromethane	50.0	51.8			104%	70 - 130	6070779	07/08/06 23:30
Surrogate: Toluene-d8	50.0	47.0			94%	70 - 130	6070779	07/08/06 23:30
Surrogate: 4-Bromofluorobenzene	50.0	50.4			101%	70 - 130	6070779	07/08/06 23:30
6070925-BS1								
Gasoline Range Organics	3050	2610		ug/L	86%	67 - 130	6070925	07/07/06 23:18
Surrogate: 1,2-Dichloroethane-d4	50.0	45.8			92%	70 - 130	6070925	07/07/06 23:18
Surrogate: Dibromofluoromethane	50.0	49.2			98%	70 - 130	6070925	07/07/06 23:18

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								
6070925-BS1								
Surrogate: Toluene-d8	50.0	47.3			95%	70 - 130	6070925	07/07/06 23:18
Surrogate: 4-Bromofluorobenzene	50.0	46.1			92%	70 - 130	6070925	07/07/06 23:18
Extractable Petroleum Hydrocarbons with Silica Gel Treatment								
6066026-BS1								
Diesel	1000	739		ug/L	74%	49 - 118	6066026	06/30/06 17:33
Surrogate: o-Terphenyl	20.0	12.4			62%	55 - 150	6066026	06/30/06 17:33

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 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										
6070779-MS1										
Benzene	ND	43.4		ug/L	50.0	87%	71 - 137	6070779	NPF4254-01	07/09/06 08:38
Methyl tert-Butyl Ether	0.630	47.8		ug/kg	50.0	94%	55 - 152	6070779	NPF4254-01	07/09/06 08:38
Ethylbenzene	ND	48.7		ug/L	50.0	97%	72 - 139	6070779	NPF4254-01	07/09/06 08:38
Toluene	ND	52.1		ug/L	50.0	104%	73 - 133	6070779	NPF4254-01	07/09/06 08:38
Xylenes, total	ND	152		ug/L	150	101%	70 - 143	6070779	NPF4254-01	07/09/06 08:38
Tertiary Butyl Alcohol	ND	493		ug/L	500	99%	19 - 183	6070779	NPF4254-01	07/09/06 08:38
Surrogate: 1,2-Dichloroethane-d4		47.0		ug/L	50.0	94%	70 - 130	6070779	NPF4254-01	07/09/06 08:38
Surrogate: 1,2-Dichloroethane-d4		47.0		ug/kg	50.0	94%	70 - 130	6070779	NPF4254-01	07/09/06 08:38
Surrogate: Dibromofluoromethane		50.6		ug/kg	50.0	101%	79 - 122	6070779	NPF4254-01	07/09/06 08:38
Surrogate: Dibromofluoromethane		50.6		ug/L	50.0	101%	79 - 122	6070779	NPF4254-01	07/09/06 08:38
Surrogate: Toluene-d8		47.3		ug/L	50.0	95%	78 - 121	6070779	NPF4254-01	07/09/06 08:38
Surrogate: Toluene-d8		47.3		ug/kg	50.0	95%	78 - 121	6070779	NPF4254-01	07/09/06 08:38
Surrogate: 4-Bromofluorobenzene		44.9		ug/kg	50.0	90%	78 - 126	6070779	NPF4254-01	07/09/06 08:38
Surrogate: 4-Bromofluorobenzene		44.9		ug/L	50.0	90%	78 - 126	6070779	NPF4254-01	07/09/06 08:38
6070925-MS1										
Benzene	ND	43.6		ug/L	50.0	87%	71 - 137	6070925	NPF4069-01	07/08/06 08:50
Methyl tert-Butyl Ether	22.7	68.8		ug/L	50.0	92%	55 - 152	6070925	NPF4069-01	07/08/06 08:50
Ethylbenzene	ND	42.9		ug/L	50.0	86%	72 - 139	6070925	NPF4069-01	07/08/06 08:50
Toluene	ND	41.7		ug/L	50.0	83%	73 - 133	6070925	NPF4069-01	07/08/06 08:50
Xylenes, total	ND	126		ug/L	150	84%	70 - 143	6070925	NPF4069-01	07/08/06 08:50
Tertiary Butyl Alcohol	ND	512		ug/L	500	102%	19 - 183	6070925	NPF4069-01	07/08/06 08:50
Surrogate: 1,2-Dichloroethane-d4		45.5		ug/L	50.0	91%	70 - 130	6070925	NPF4069-01	07/08/06 08:50
Surrogate: 1,2-Dichloroethane-d4		45.5		ug/kg	50.0	91%	70 - 130	6070925	NPF4069-01	07/08/06 08:50
Surrogate: Dibromofluoromethane		48.7		ug/L	50.0	97%	79 - 122	6070925	NPF4069-01	07/08/06 08:50
Surrogate: Dibromofluoromethane		48.7		ug/kg	50.0	97%	79 - 122	6070925	NPF4069-01	07/08/06 08:50
Surrogate: Toluene-d8		47.4		ug/L	50.0	95%	78 - 121	6070925	NPF4069-01	07/08/06 08:50
Surrogate: Toluene-d8		47.4		ug/kg	50.0	95%	78 - 121	6070925	NPF4069-01	07/08/06 08:50
Surrogate: 4-Bromofluorobenzene		46.1		ug/L	50.0	92%	78 - 126	6070925	NPF4069-01	07/08/06 08:50
Surrogate: 4-Bromofluorobenzene		46.1		ug/kg	50.0	92%	78 - 126	6070925	NPF4069-01	07/08/06 08:50
Purgeable Petroleum Hydrocarbons										
6070779-MS1										
Gasoline Range Organics	ND	2530		ug/L			60 - 140	6070779	NPF4254-01	07/09/06 08:38
Surrogate: 1,2-Dichloroethane-d4		47.0		ug/L	50.0	94%	0 - 200	6070779	NPF4254-01	07/09/06 08:38
Surrogate: Dibromofluoromethane		50.6		ug/L	50.0	101%	0 - 200	6070779	NPF4254-01	07/09/06 08:38
Surrogate: Toluene-d8		47.3		ug/L	50.0	95%	0 - 200	6070779	NPF4254-01	07/09/06 08:38
Surrogate: 4-Bromofluorobenzene		44.9		ug/L	50.0	90%	0 - 200	6070779	NPF4254-01	07/09/06 08:38

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 08:00

PROJECT QUALITY CONTROL DATA
Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons										
6070925-MS1										
Gasoline Range Organics	ND	2200		ug/L	3050	72%	60 - 140	6070925	NPF4069-01	07/08/06 08:50
Surrogate: 1,2-Dichloroethane-d4		45.5		ug/L	50.0	91%	0 - 200	6070925	NPF4069-01	07/08/06 08:50
Surrogate: Dibromofluoromethane		48.7		ug/L	50.0	97%	0 - 200	6070925	NPF4069-01	07/08/06 08:50
Surrogate: Toluene-d8		47.4		ug/L	50.0	95%	0 - 200	6070925	NPF4069-01	07/08/06 08:50
Surrogate: 4-Bromofluorobenzene		46.1		ug/L	50.0	92%	0 - 200	6070925	NPF4069-01	07/08/06 08:50

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 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												
6070779-MSD1												
Benzene	ND	43.1		ug/L	50.0	86%	71 - 137	0.7	23	6070779	NPF4254-01	07/09/06 09:03
Methyl tert-Butyl Ether	0.630	48.5		ug/kg	50.0	96%	55 - 152	1	27	6070779	NPF4254-01	07/09/06 09:03
Ethylbenzene	ND	45.5		ug/L	50.0	91%	72 - 139	7	23	6070779	NPF4254-01	07/09/06 09:03
Toluene	ND	45.0		ug/L	50.0	90%	73 - 133	15	25	6070779	NPF4254-01	07/09/06 09:03
Xylenes, total	ND	139		ug/L	150	93%	70 - 143	9	27	6070779	NPF4254-01	07/09/06 09:03
Tertiary Butyl Alcohol	ND	488		ug/L	500	98%	19 - 183	1	39	6070779	NPF4254-01	07/09/06 09:03
Surrogate: 1,2-Dichloroethane-d4		44.5		ug/L	50.0	89%	70 - 130			6070779	NPF4254-01	07/09/06 09:03
Surrogate: 1,2-Dichloroethane-d4		44.5		ug/kg	50.0	89%	70 - 130			6070779	NPF4254-01	07/09/06 09:03
Surrogate: Dibromofluoromethane		49.3		ug/L	50.0	99%	79 - 122			6070779	NPF4254-01	07/09/06 09:03
Surrogate: Dibromofluoromethane		49.3		ug/kg	50.0	99%	79 - 122			6070779	NPF4254-01	07/09/06 09:03
Surrogate: Toluene-d8		47.9		ug/L	50.0	96%	78 - 121			6070779	NPF4254-01	07/09/06 09:03
Surrogate: Toluene-d8		47.9		ug/kg	50.0	96%	78 - 121			6070779	NPF4254-01	07/09/06 09:03
Surrogate: 4-Bromofluorobenzene		45.5		ug/L	50.0	91%	78 - 126			6070779	NPF4254-01	07/09/06 09:03
Surrogate: 4-Bromofluorobenzene		45.5		ug/kg	50.0	91%	78 - 126			6070779	NPF4254-01	07/09/06 09:03
6070925-MSD1												
Benzene	ND	45.7		ug/L	50.0	91%	71 - 137	5	23	6070925	NPF4069-01	07/08/06 09:15
Methyl tert-Butyl Ether	22.7	73.0		ug/L	50.0	101%	55 - 152	6	27	6070925	NPF4069-01	07/08/06 09:15
Ethylbenzene	ND	44.4		ug/L	50.0	89%	72 - 139	3	23	6070925	NPF4069-01	07/08/06 09:15
Toluene	ND	44.1		ug/L	50.0	88%	73 - 133	6	25	6070925	NPF4069-01	07/08/06 09:15
Xylenes, total	ND	132		ug/L	150	88%	70 - 143	5	27	6070925	NPF4069-01	07/08/06 09:15
Tertiary Butyl Alcohol	ND	549		ug/L	500	110%	19 - 183	7	39	6070925	NPF4069-01	07/08/06 09:15
Surrogate: 1,2-Dichloroethane-d4		49.9		ug/L	50.0	100%	70 - 130			6070925	NPF4069-01	07/08/06 09:15
Surrogate: 1,2-Dichloroethane-d4		49.9		ug/kg	50.0	100%	70 - 130			6070925	NPF4069-01	07/08/06 09:15
Surrogate: Dibromofluoromethane		51.4		ug/L	50.0	103%	79 - 122			6070925	NPF4069-01	07/08/06 09:15
Surrogate: Dibromofluoromethane		51.4		ug/kg	50.0	103%	79 - 122			6070925	NPF4069-01	07/08/06 09:15
Surrogate: Toluene-d8		47.4		ug/L	50.0	95%	78 - 121			6070925	NPF4069-01	07/08/06 09:15
Surrogate: Toluene-d8		47.4		ug/kg	50.0	95%	78 - 121			6070925	NPF4069-01	07/08/06 09:15
Surrogate: 4-Bromofluorobenzene		45.6		ug/L	50.0	91%	78 - 126			6070925	NPF4069-01	07/08/06 09:15
Surrogate: 4-Bromofluorobenzene		45.6		ug/kg	50.0	91%	78 - 126			6070925	NPF4069-01	07/08/06 09:15
Purgeable Petroleum Hydrocarbons												
6070779-MSD1												
Gasoline Range Organics	ND	2340		ug/L			60 - 140	8	40	6070779	NPF4254-01	07/09/06 09:03
Surrogate: 1,2-Dichloroethane-d4		44.5		ug/L	50.0	89%	0 - 200			6070779	NPF4254-01	07/09/06 09:03
Surrogate: Dibromofluoromethane		49.3		ug/L	50.0	99%	0 - 200			6070779	NPF4254-01	07/09/06 09:03
Surrogate: Toluene-d8		47.9		ug/L	50.0	96%	0 - 200			6070779	NPF4254-01	07/09/06 09:03
Surrogate: 4-Bromofluorobenzene		45.5		ug/L	50.0	91%	0 - 200			6070779	NPF4254-01	07/09/06 09:03
6070925-MSD1												
Gasoline Range Organics	ND	2240		ug/L	3050	73%	60 - 140	2	40	6070925	NPF4069-01	07/08/06 09:15
Surrogate: 1,2-Dichloroethane-d4		49.9		ug/L	50.0	100%	0 - 200			6070925	NPF4069-01	07/08/06 09:15

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 08:00

PROJECT QUALITY CONTROL DATA

Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons												
6070925-MSD1												
Surrogate: Dibromofluoromethane		51.4		ug/L	50.0	103%	0 - 200			6070925	NPF4069-01	07/08/06 09:15
Surrogate: Toluene-d8		47.4		ug/L	50.0	95%	0 - 200			6070925	NPF4069-01	07/08/06 09:15
Surrogate: 4-Bromofluorobenzene		45.6		ug/L	50.0	91%	0 - 200			6070925	NPF4069-01	07/08/06 09:15

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:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

Method	Matrix	AIHA	Nelac	California
CA LUFT GC/MS	Water			X
NA	Water			
SW846 8015B	Water			
SW846 8260B	Water	N/A	X	X

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPF4086
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 135698
Attn	Dennis Baertschi	Received:	06/29/06 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
SW846 8015B	Water	Diesel

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** NPF4086

Cooler Received/Opened On: 6/29/2006 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 8854

FED-EX

Temperature of representative sample or temperature blank when opened: 1.4 **Degrees Celsius**

(indicate IR Gun ID#)

101507

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)..... MP

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)..... JR

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)..... JR

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)..... JR

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

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

BIS = Broken in shipment

SHELL Chain Of Custody Record

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

NAME OF PERSON TO BILL: Denis Brown

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

☐ CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

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

PO #:

SAP or CRMT #:

DATE: 6/26/06

PAGE: 1 of 1

SAMPLING COMPANY	LOG CODE	SITE ADDRESS: Street and City	State	GLOBAL ID NO.
Blaine Tech Services	BTSS	350 Grand Ave., Oakland	CA	T0600101255

ADDRESS	EDF DELIVERABLE TO (Name, Company, Office Location)	PHONE NO.	E-MAIL	CONSULTANT PROJECT NO.
1680 Rogers Avenue, San Jose, CA 95112	Dennis Baertschi, Cambria, Eureka	(707) 268-3813	sonomaedf@cambria-env.com	060626-DA2 BTS #

PROJECT CONTACT (Hardcopy or PDF Report to)	TELEPHONE	FAX	E-MAIL
Michael Ninokata	408-573-0555	408-573-7771	mninokata@blainetech.com

SAMPLER NAME(S) (Print): David Allbut

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:

NPF4086

07/20/06 23:59

RUN TPHd WITH SILICA GEL CLEAN UP

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

REQUESTED ANALYSIS

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)
	S-2	6/26/06	1520	W	5	X	X	X		X	X		NPF 4086-1					
	S-4	↓		W	5	X	X	X		X	X					2		

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature) David Allbut	Received by: (Signature)	Date: 6-26-06	Time: 1705
Relinquished by: (Signature)	Received by: (Signature)	Date: 6/27/06	Time: 1550
Relinquished by: (Signature) Bruce 06/27/06	Received by: (Signature) 6-29-06	Date: 6/27/06	Time: 1645

8:00 1.4°C

05/02/06 Revision

Q&Q Graphic (714) 898-9702

WELL GAUGING DATA

Project # 060626-DA2 Date 6/26/06 Client Shell

Site 350 Grand Ave. Oakland, CA

Well ID	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	
S-1	3					6.34	17.25	TOC	
S-2	3					6.90	14.70		
S-3	3					5.91	14.70		
S-4	1					6.72	14.37		
S-5	1					5.60	13.07		

SHELL WELL MONITORING DATA SHEET

BTS #: 060626-DA2	Site: 350 Grand Ave
Sampler: DA	Date: 6/26/06
Well I.D.: ~~MW~~ S-2	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 14.70	Depth to Water (DTW): 6.90
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (TOC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.46	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / X Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other ____ (7.8)

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1450	74.4	6.5	654.2	204	2.8	
1450	well dewatered @ 3g.					
1524	71.0	6.6	563	220	-	

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

Sampling Date: 6/26/06 Sampling Time: 1530 Depth to Water: 8.13

Sample I.D.: S-2 Laboratory: STL Other TA

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

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	2.3	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060626-DA1	Site: 350 Grand Ave. Oakland, CA
Sampler: DA	Date: 6/26/06
Well I.D.: S-4	Well Diameter: 2 3 4 6 8 1
Total Well Depth (TD): 14.37	Depth to Water (DTW): 6.72
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]: 7.03	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other 5/8" tubing w/ check valve

Sampling Method: Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other:

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1430	72.6	6.8	1222	7000	0.3	tan, cloudy
1431	71.9	6.7	1260	71000	0.6	"
1431	well dewatered @ 0.6 g.					
1630	post-24hrs. Unable to sample well. no recharge					

Did well dewater? Yes (No)		Gallons actually evacuated: 0.6	
Sampling Date: 6/26/06	Sampling Time:	Depth to Water:	
Sample I.D.:		Laboratory: STL Other	
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