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

May 10, 2006

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

Re: Groundwater Monitoring Report –First 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 – First 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

RECEIVED
By lopprojectop at 1:33 pm, May 10, 2006

May 10, 2006

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

Re: **Groundwater Monitoring Report – First 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.

FIRST 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.

The concentration of total petroleum hydrocarbons as gasoline (TPHg) in the onsite source well S-2 increased from 11,000 parts per billion (ppb) reported in the fourth quarter of 2005 to 27,000 ppb reported this quarter. This may be a reflection of a seasonal fluctuation as the depth to water in this well was at a historical high this quarter. However, concentrations of benzene, toluene, ethylbenzene, xylenes, methyl tertiary butyl either, and tertiary butyl alcohol have all decreased this quarter. This quarter's analyses were completed by a different laboratory than previous quarters, and the new laboratory includes oxygenates in the quantification of TPHg, resulting in an apparent increase in TPHg concentrations.

Cambria Environmental Technology, Inc.

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

ANTICIPATED SECOND 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.

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
Senior Project 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\1Q06\0715 1Q06.doc

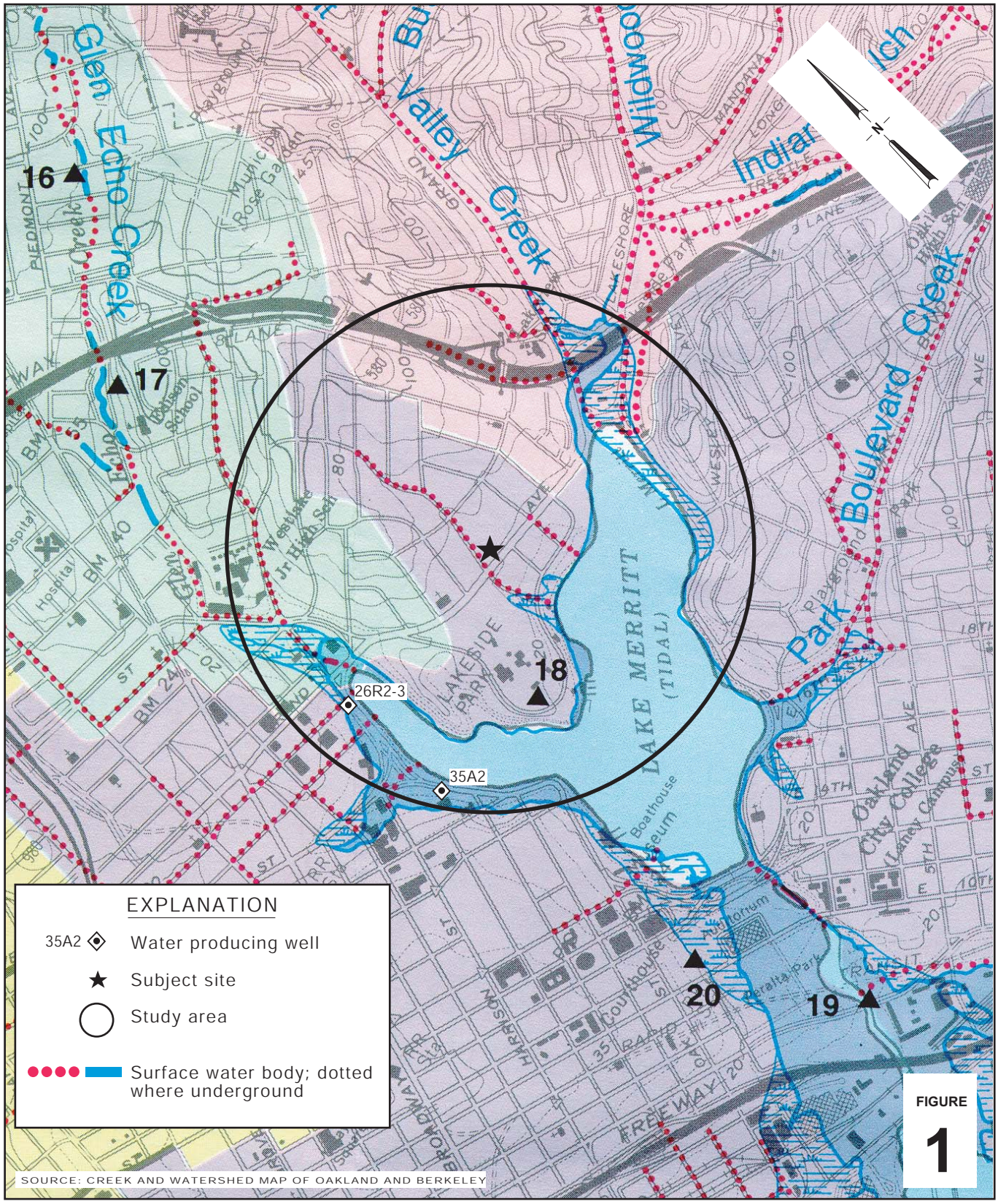


FIGURE
1

Shell-branded Service Station
350 Grand Avenue
Oakland, California

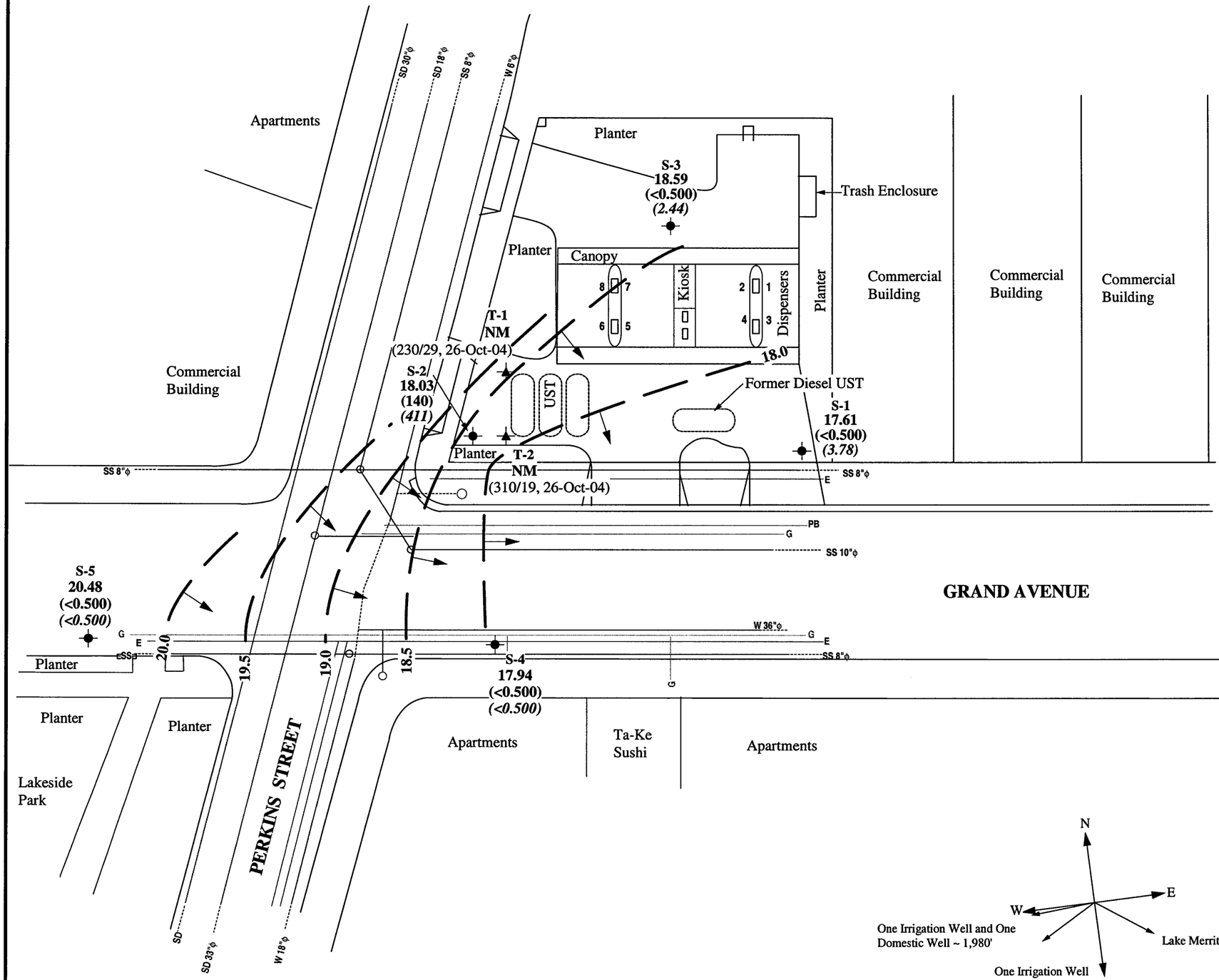
CAMBRIA

Vicinity/Area Well Survey Map

26-Apr-06

Groundwater Contour/ Chemical Concentration Map

March 9, 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). Arrows indicate approximate direction of groundwater flow.
17.61	Groundwater elevation in ft msl
(<0.500)	Benzene concentration in parts per billion (ppb)
(3.78)	MTBE concentration in ppb
NM	Not measured

NOTE: Utilities lines are dashed where inferred.

Approximate hydraulic gradient = 0.008

FIGURE

2

Shell-branded Service Station
350 Grand Avenue
Oakland, California

CAMBRIA

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Appendix A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

April 6, 2006

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

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

Monitoring performed on March 9, 2006

Groundwater Monitoring Report **060309-SL-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

cc: 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-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
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

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	07/14/1994	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
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

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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	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-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
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

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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
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

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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
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

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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-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
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

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	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-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
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

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	10/10/2002	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**
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
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

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	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

March 22, 2006

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

Work Order: NPC1500
Project Name: 350 Grand Ave., Oakland, CA
Project Nbr: 98995755
P/O Nbr: 98995755
Date Received: 03/11/06

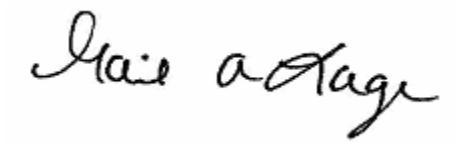
SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
S-1	NPC1500-01	03/09/06 11:10
S-2	NPC1500-02	03/09/06 11:35
S-3	NPC1500-03	03/09/06 13:45
S-4	NPC1500-04	03/09/06 12:45
S-5	NPC1500-05	03/09/06 12:30

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

California Certification Number: 01168CA

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

Report Approved By:



Gail A Lage
Senior Project Manager

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:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1500-01 (S-1 - Water) Sampled: 03/09/06 11:10								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/18/06 03:52	SW846 8260B	6033345
Ethylbenzene	ND		ug/L	0.500	1	03/18/06 03:52	SW846 8260B	6033345
Methyl tert-Butyl Ether	**3.78**		ug/L	0.500	1	03/18/06 03:52	SW846 8260B	6033345
Toluene	ND		ug/L	0.500	1	03/18/06 03:52	SW846 8260B	6033345
Xylenes, total	ND		ug/L	0.500	1	03/18/06 03:52	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (70-130%)	*125 %*					*03/18/06 03:52*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (79-122%)	*118 %*					*03/18/06 03:52*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (78-121%)	*105 %*					*03/18/06 03:52*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (78-126%)	*115 %*					*03/18/06 03:52*	*SW846 8260B*	*6033345*
Extractable Petroleum Hydrocarbons								
Diesel	**78.7**		ug/L	50.0	1	03/20/06 19:33	SW846 8015B	6032318
Surr: o-Terphenyl (55-150%)	*132 %*					*03/20/06 19:33*	*SW846 8015B*	*6032318*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	03/18/06 03:52	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (0-200%)	*125 %*					*03/18/06 03:52*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (0-200%)	*118 %*					*03/18/06 03:52*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (0-200%)	*105 %*					*03/18/06 03:52*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (0-200%)	*115 %*					*03/18/06 03:52*	*SW846 8260B*	*6033345*
Sample ID: NPC1500-02 (S-2 - Water) Sampled: 03/09/06 11:35								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**140**		ug/L	0.500	1	03/18/06 04:14	SW846 8260B	6033345
Methyl tert-Butyl Ether	**411**		ug/L	5.00	10	03/19/06 00:55	SW846 8260B	6033840
Ethylbenzene	**267**		ug/L	5.00	10	03/19/06 00:55	SW846 8260B	6033840
Toluene	**26.3**		ug/L	0.500	1	03/18/06 04:14	SW846 8260B	6033345
Xylenes, total	**20.4**		ug/L	0.500	1	03/18/06 04:14	SW846 8260B	6033345
Tertiary Butyl Alcohol	**248**		ug/L	10.0	1	03/18/06 04:14	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (70-130%)	*118 %*					*03/18/06 04:14*	*SW846 8260B*	*6033345*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*118 %*					*03/19/06 00:55*	*SW846 8260B*	*6033840*
Surr: Dibromofluoromethane (79-122%)	*115 %*					*03/18/06 04:14*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (79-122%)	*114 %*					*03/19/06 00:55*	*SW846 8260B*	*6033840*
Surr: Toluene-d8 (78-121%)	*104 %*					*03/18/06 04:14*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (78-121%)	*106 %*					*03/19/06 00:55*	*SW846 8260B*	*6033840*
Surr: 4-Bromofluorobenzene (78-126%)	*107 %*					*03/18/06 04:14*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (78-126%)	*113 %*					*03/19/06 00:55*	*SW846 8260B*	*6033840*
Extractable Petroleum Hydrocarbons								
Diesel	**6190**		ug/L	250	5	03/21/06 07:50	SW846 8015B	6032318
Surr: o-Terphenyl (55-150%)	*106 %*					*03/21/06 07:50*	*SW846 8015B*	*6032318*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**27500**		ug/L	500	10	03/19/06 00:55	SW846 8260B	6033840
Surr: 1,2-Dichloroethane-d4 (0-200%)	*118 %*					*03/19/06 00:55*	*SW846 8260B*	*6033840*
Surr: Dibromofluoromethane (0-200%)	*114 %*					*03/19/06 00:55*	*SW846 8260B*	*6033840*
Surr: Toluene-d8 (0-200%)	*106 %*					*03/19/06 00:55*	*SW846 8260B*	*6033840*
Surr: 4-Bromofluorobenzene (0-200%)	*113 %*					*03/19/06 00:55*	*SW846 8260B*	*6033840*

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1500-02RE1 (S-2 - Water) - cont. Sampled: 03/09/06 11:35								
Sample ID: NPC1500-03 (S-3 - Water) Sampled: 03/09/06 13:45								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/18/06 04:37	SW846 8260B	6033345
Ethylbenzene	ND		ug/L	0.500	1	03/18/06 04:37	SW846 8260B	6033345
Methyl tert-Butyl Ether	**2.44**		ug/L	0.500	1	03/18/06 04:37	SW846 8260B	6033345
Toluene	ND		ug/L	0.500	1	03/18/06 04:37	SW846 8260B	6033345
Xylenes, total	ND		ug/L	0.500	1	03/18/06 04:37	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (70-130%)	*110 %*					*03/18/06 04:37*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (79-122%)	*110 %*					*03/18/06 04:37*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (78-121%)	*105 %*					*03/18/06 04:37*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (78-126%)	*109 %*					*03/18/06 04:37*	*SW846 8260B*	*6033345*
Extractable Petroleum Hydrocarbons								
Diesel	**398**		ug/L	50.0	1	03/20/06 20:06	SW846 8015B	6032318
Surr: o-Terphenyl (55-150%)	*121 %*					*03/20/06 20:06*	*SW846 8015B*	*6032318*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	03/18/06 04:37	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (0-200%)	*110 %*					*03/18/06 04:37*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (0-200%)	*110 %*					*03/18/06 04:37*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (0-200%)	*105 %*					*03/18/06 04:37*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (0-200%)	*109 %*					*03/18/06 04:37*	*SW846 8260B*	*6033345*
Sample ID: NPC1500-04 (S-4 - Water) Sampled: 03/09/06 12:45								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/18/06 04:59	SW846 8260B	6033345
Ethylbenzene	ND		ug/L	0.500	1	03/18/06 04:59	SW846 8260B	6033345
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	03/18/06 04:59	SW846 8260B	6033345
Toluene	ND		ug/L	0.500	1	03/18/06 04:59	SW846 8260B	6033345
Xylenes, total	ND		ug/L	0.500	1	03/18/06 04:59	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (70-130%)	*112 %*					*03/18/06 04:59*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (79-122%)	*114 %*					*03/18/06 04:59*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (78-121%)	*107 %*					*03/18/06 04:59*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (78-126%)	*114 %*					*03/18/06 04:59*	*SW846 8260B*	*6033345*
Extractable Petroleum Hydrocarbons								
Diesel	**347**		ug/L	50.0	1	03/20/06 20:22	SW846 8015B	6032318
Surr: o-Terphenyl (55-150%)	*87 %*					*03/20/06 20:22*	*SW846 8015B*	*6032318*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	03/18/06 04:59	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (0-200%)	*112 %*					*03/18/06 04:59*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (0-200%)	*114 %*					*03/18/06 04:59*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (0-200%)	*107 %*					*03/18/06 04:59*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (0-200%)	*114 %*					*03/18/06 04:59*	*SW846 8260B*	*6033345*

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPC1500-05 (S-5 - Water) Sampled: 03/09/06 12:30								
Selected Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	03/18/06 05:21	SW846 8260B	6033345
Ethylbenzene	ND		ug/L	0.500	1	03/18/06 05:21	SW846 8260B	6033345
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	03/18/06 05:21	SW846 8260B	6033345
Toluene	ND		ug/L	0.500	1	03/18/06 05:21	SW846 8260B	6033345
Xylenes, total	ND		ug/L	0.500	1	03/18/06 05:21	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (70-130%)	*118 %*					*03/18/06 05:21*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (79-122%)	*115 %*					*03/18/06 05:21*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (78-121%)	*104 %*					*03/18/06 05:21*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (78-126%)	*116 %*					*03/18/06 05:21*	*SW846 8260B*	*6033345*
Extractable Petroleum Hydrocarbons								
Diesel	**536**		ug/L	50.0	1	03/20/06 20:38	SW846 8015B	6032318
Surr: o-Terphenyl (55-150%)	*120 %*					*03/20/06 20:38*	*SW846 8015B*	*6032318*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	ND		ug/L	50.0	1	03/18/06 05:21	SW846 8260B	6033345
Surr: 1,2-Dichloroethane-d4 (0-200%)	*118 %*					*03/18/06 05:21*	*SW846 8260B*	*6033345*
Surr: Dibromofluoromethane (0-200%)	*115 %*					*03/18/06 05:21*	*SW846 8260B*	*6033345*
Surr: Toluene-d8 (0-200%)	*104 %*					*03/18/06 05:21*	*SW846 8260B*	*6033345*
Surr: 4-Bromofluorobenzene (0-200%)	*116 %*					*03/18/06 05:21*	*SW846 8260B*	*6033345*

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Extractable Petroleum Hydrocarbons							
SW846 8015B	6032318	NPC1500-01	1000.00	1.00	03/13/06 09:00	KLG	EPA 3510C
SW846 8015B	6032318	NPC1500-02	1000.00	1.00	03/13/06 09:00	KLG	EPA 3510C
SW846 8015B	6032318	NPC1500-02RE1	1000.00	1.00	03/13/06 09:00	KLG	EPA 3510C
SW846 8015B	6032318	NPC1500-03	1000.00	1.00	03/13/06 09:00	KLG	EPA 3510C
SW846 8015B	6032318	NPC1500-04	1000.00	1.00	03/13/06 09:00	KLG	EPA 3510C
SW846 8015B	6032318	NPC1500-05	1000.00	1.00	03/13/06 09:00	KLG	EPA 3510C

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	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

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						
6033345-BLK1						
Benzene	<0.200		ug/L	6033345	6033345-BLK1	03/18/06 01:39
Methyl tert-Butyl Ether	<0.200		ug/L	6033345	6033345-BLK1	03/18/06 01:39
Ethylbenzene	<0.200		ug/L	6033345	6033345-BLK1	03/18/06 01:39
Toluene	<0.200		ug/L	6033345	6033345-BLK1	03/18/06 01:39
Xylenes, total	<0.350		ug/L	6033345	6033345-BLK1	03/18/06 01:39
Tertiary Butyl Alcohol	<5.06		ug/L	6033345	6033345-BLK1	03/18/06 01:39
Surrogate: 1,2-Dichloroethane-d4	118%			6033345	6033345-BLK1	03/18/06 01:39
Surrogate: Dibromofluoromethane	112%			6033345	6033345-BLK1	03/18/06 01:39
Surrogate: Toluene-d8	104%			6033345	6033345-BLK1	03/18/06 01:39
Surrogate: 4-Bromofluorobenzene	116%			6033345	6033345-BLK1	03/18/06 01:39
6033840-BLK1						
Benzene	<0.200		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Methyl tert-Butyl Ether	<0.200		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Ethylbenzene	<0.200		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Toluene	<0.200		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Xylenes, total	<0.350		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Tertiary Butyl Alcohol	<5.06		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Surrogate: 1,2-Dichloroethane-d4	120%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: Dibromofluoromethane	120%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: Toluene-d8	105%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: 4-Bromofluorobenzene	117%			6033840	6033840-BLK1	03/18/06 21:57
Extractable Petroleum Hydrocarbons						
6032318-BLK1						
Diesel	39.7		ug/L	6032318	6032318-BLK1	03/20/06 19:00
Surrogate: o-Terphenyl	128%			6032318	6032318-BLK1	03/20/06 19:00
Purgeable Petroleum Hydrocarbons						
6033345-BLK1						
Gasoline Range Organics	<50.0		ug/L	6033345	6033345-BLK1	03/18/06 01:39
Surrogate: 1,2-Dichloroethane-d4	118%			6033345	6033345-BLK1	03/18/06 01:39
Surrogate: Dibromofluoromethane	112%			6033345	6033345-BLK1	03/18/06 01:39
Surrogate: Toluene-d8	104%			6033345	6033345-BLK1	03/18/06 01:39
Surrogate: 4-Bromofluorobenzene	116%			6033345	6033345-BLK1	03/18/06 01:39
6033840-BLK1						
Gasoline Range Organics	<50.0		ug/L	6033840	6033840-BLK1	03/18/06 21:57
Surrogate: 1,2-Dichloroethane-d4	120%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: Dibromofluoromethane	120%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: Toluene-d8	105%			6033840	6033840-BLK1	03/18/06 21:57
Surrogate: 4-Bromofluorobenzene	117%			6033840	6033840-BLK1	03/18/06 21:57

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

PROJECT QUALITY CONTROL DATA

Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

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								
6033345-BS1								
Benzene	50.0	47.1		ug/L	94%	79 - 123	6033345	03/18/06 00:32
Methyl tert-Butyl Ether	50.0	52.7		ug/L	105%	66 - 142	6033345	03/18/06 00:32
Ethylbenzene	50.0	47.1		ug/L	94%	79 - 125	6033345	03/18/06 00:32
Toluene	50.0	43.8		ug/L	88%	78 - 122	6033345	03/18/06 00:32
Xylenes, total	150	136		ug/L	91%	79 - 130	6033345	03/18/06 00:32
Tertiary Butyl Alcohol	500	452		ug/L	90%	42 - 154	6033345	03/18/06 00:32
Surrogate: 1,2-Dichloroethane-d4	50.0	60.9			122%	70 - 130	6033345	03/18/06 00:32
Surrogate: Dibromofluoromethane	50.0	56.0			112%	79 - 122	6033345	03/18/06 00:32
Surrogate: Toluene-d8	50.0	52.8			106%	78 - 121	6033345	03/18/06 00:32
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	78 - 126	6033345	03/18/06 00:32
6033840-BS1								
Benzene	50.0	52.6		ug/L	105%	79 - 123	6033840	03/18/06 20:50
Methyl tert-Butyl Ether	50.0	58.3		ug/L	117%	66 - 142	6033840	03/18/06 20:50
Ethylbenzene	50.0	50.5		ug/L	101%	79 - 125	6033840	03/18/06 20:50
Toluene	50.0	47.3		ug/L	95%	78 - 122	6033840	03/18/06 20:50
Xylenes, total	150	149		ug/L	99%	79 - 130	6033840	03/18/06 20:50
Tertiary Butyl Alcohol	500	586		ug/L	117%	42 - 154	6033840	03/18/06 20:50
Surrogate: 1,2-Dichloroethane-d4	50.0	61.4			123%	70 - 130	6033840	03/18/06 20:50
Surrogate: Dibromofluoromethane	50.0	56.8			114%	79 - 122	6033840	03/18/06 20:50
Surrogate: Toluene-d8	50.0	51.9			104%	78 - 121	6033840	03/18/06 20:50
Surrogate: 4-Bromofluorobenzene	50.0	56.3			113%	78 - 126	6033840	03/18/06 20:50
Extractable Petroleum Hydrocarbons								
6032318-BS1								
Diesel	1000	911		ug/L	91%	49 - 118	6032318	03/20/06 19:17
Surrogate: o-Terphenyl	20.0	25.5			128%	55 - 150	6032318	03/20/06 19:17
Purgeable Petroleum Hydrocarbons								
6033345-BS1								
Gasoline Range Organics	3050	2500		ug/L	82%	67 - 130	6033345	03/18/06 00:32
Surrogate: 1,2-Dichloroethane-d4	50.0	60.9			122%	70 - 130	6033345	03/18/06 00:32
Surrogate: Dibromofluoromethane	50.0	56.0			112%	70 - 130	6033345	03/18/06 00:32
Surrogate: Toluene-d8	50.0	52.8			106%	70 - 130	6033345	03/18/06 00:32
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	70 - 130	6033345	03/18/06 00:32
6033840-BS1								
Gasoline Range Organics	3050	2930		ug/L	96%	67 - 130	6033840	03/18/06 20:50
Surrogate: 1,2-Dichloroethane-d4	50.0	61.4			123%	70 - 130	6033840	03/18/06 20:50
Surrogate: Dibromofluoromethane	50.0	56.8			114%	70 - 130	6033840	03/18/06 20:50
Surrogate: Toluene-d8	50.0	51.9			104%	70 - 130	6033840	03/18/06 20:50
Surrogate: 4-Bromofluorobenzene	50.0	56.3			113%	70 - 130	6033840	03/18/06 20:50

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

PROJECT QUALITY CONTROL DATA

LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons								

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	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
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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										
6033345-MS1										
Benzene	ND	54.7		ug/L	50.0	109%	71 - 137	6033345	NPC1500-03	03/18/06 09:26
Methyl tert-Butyl Ether	2.44	57.5		ug/L	50.0	110%	55 - 152	6033345	NPC1500-03	03/18/06 09:26
Ethylbenzene	ND	51.4		ug/L	50.0	103%	72 - 139	6033345	NPC1500-03	03/18/06 09:26
Toluene	ND	48.8		ug/L	50.0	98%	73 - 133	6033345	NPC1500-03	03/18/06 09:26
Xylenes, total	ND	146		ug/L	150	97%	70 - 143	6033345	NPC1500-03	03/18/06 09:26
Tertiary Butyl Alcohol	29.5	543		ug/L	500	103%	19 - 183	6033345	NPC1500-03	03/18/06 09:26
Surrogate: 1,2-Dichloroethane-d4		54.8		ug/L	50.0	110%	70 - 130	6033345	NPC1500-03	03/18/06 09:26
Surrogate: Dibromofluoromethane		55.2		ug/L	50.0	110%	79 - 122	6033345	NPC1500-03	03/18/06 09:26
Surrogate: Toluene-d8		53.6		ug/L	50.0	107%	78 - 121	6033345	NPC1500-03	03/18/06 09:26
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	78 - 126	6033345	NPC1500-03	03/18/06 09:26
6033840-MS1										
Benzene	1.00E9	1190	MHA	ug/L	50.0	2000000000%	71 - 137	6033840	NPC1351-05	03/19/06 05:44
Methyl tert-Butyl Ether	1.00E9	1230	MHA	ug/L	50.0	2000000000%	55 - 152	6033840	NPC1351-05	03/19/06 05:44
Ethylbenzene	1.00E9	476	MHA	ug/L	50.0	2000000000%	72 - 139	6033840	NPC1351-05	03/19/06 05:44
Toluene	1.00E9	1090	MHA	ug/L	50.0	2000000000%	73 - 133	6033840	NPC1351-05	03/19/06 05:44
Xylenes, total	1.00E9	1520	MHA	ug/L	150	667000000%	70 - 143	6033840	NPC1351-05	03/19/06 05:44
Tertiary Butyl Alcohol	734	1200		ug/L	500	93%	19 - 183	6033840	NPC1351-05	03/19/06 05:44
Surrogate: 1,2-Dichloroethane-d4		46.5		ug/L	50.0	93%	70 - 130	6033840	NPC1351-05	03/19/06 05:44
Surrogate: Dibromofluoromethane		51.6		ug/L	50.0	103%	79 - 122	6033840	NPC1351-05	03/19/06 05:44
Surrogate: Toluene-d8		52.2		ug/L	50.0	104%	78 - 121	6033840	NPC1351-05	03/19/06 05:44
Surrogate: 4-Bromofluorobenzene		49.7		ug/L	50.0	99%	78 - 126	6033840	NPC1351-05	03/19/06 05:44
Purgeable Petroleum Hydrocarbons										
6033345-MS1										
Gasoline Range Organics	ND	2300		ug/L	3050	75%	60 - 140	6033345	NPC1500-03	03/18/06 09:26
Surrogate: 1,2-Dichloroethane-d4		54.8		ug/L	50.0	110%	0 - 200	6033345	NPC1500-03	03/18/06 09:26
Surrogate: Dibromofluoromethane		55.2		ug/L	50.0	110%	0 - 200	6033345	NPC1500-03	03/18/06 09:26
Surrogate: Toluene-d8		53.6		ug/L	50.0	107%	0 - 200	6033345	NPC1500-03	03/18/06 09:26
Surrogate: 4-Bromofluorobenzene		52.0		ug/L	50.0	104%	0 - 200	6033345	NPC1500-03	03/18/06 09:26
6033840-MS1										
Gasoline Range Organics	ND	1.00E9	MHA	ug/L	3050	32800000%	60 - 140	6033840	NPC1351-05	03/19/06 05:44
Surrogate: 1,2-Dichloroethane-d4		46.5		ug/L	50.0	93%	0 - 200	6033840	NPC1351-05	03/19/06 05:44
Surrogate: Dibromofluoromethane		51.6		ug/L	50.0	103%	0 - 200	6033840	NPC1351-05	03/19/06 05:44
Surrogate: Toluene-d8		52.2		ug/L	50.0	104%	0 - 200	6033840	NPC1351-05	03/19/06 05:44
Surrogate: 4-Bromofluorobenzene		49.7		ug/L	50.0	99%	0 - 200	6033840	NPC1351-05	03/19/06 05:44

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	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

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												
6033345-MSD1												
Benzene	ND	50.4		ug/L	50.0	101%	71 - 137	8	23	6033345	NPC1500-03	03/18/06 09:48
Methyl tert-Butyl Ether	2.44	54.6		ug/L	50.0	104%	55 - 152	5	27	6033345	NPC1500-03	03/18/06 09:48
Ethylbenzene	ND	49.2		ug/L	50.0	98%	72 - 139	4	23	6033345	NPC1500-03	03/18/06 09:48
Toluene	ND	45.6		ug/L	50.0	91%	73 - 133	7	25	6033345	NPC1500-03	03/18/06 09:48
Xylenes, total	ND	142		ug/L	150	95%	70 - 143	3	27	6033345	NPC1500-03	03/18/06 09:48
Tertiary Butyl Alcohol	29.5	586		ug/L	500	111%	19 - 183	8	39	6033345	NPC1500-03	03/18/06 09:48
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/L	50.0	102%	70 - 130			6033345	NPC1500-03	03/18/06 09:48
Surrogate: Dibromofluoromethane		53.3		ug/L	50.0	107%	79 - 122			6033345	NPC1500-03	03/18/06 09:48
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	78 - 121			6033345	NPC1500-03	03/18/06 09:48
Surrogate: 4-Bromofluorobenzene		52.3		ug/L	50.0	105%	78 - 126			6033345	NPC1500-03	03/18/06 09:48
6033840-MSD1												
Benzene	1.00E9	1060	MHA	ug/L	50.0	0000000	71 - 137	12	23	6033840	NPC1351-05	03/19/06 06:07
Methyl tert-Butyl Ether	1.00E9	1270	MHA	ug/L	50.0	0000000	55 - 152	3	27	6033840	NPC1351-05	03/19/06 06:07
Ethylbenzene	1.00E9	387	MHA	ug/L	50.0	0000000	72 - 139	21	23	6033840	NPC1351-05	03/19/06 06:07
Toluene	1.00E9	961	MHA	ug/L	50.0	0000000	73 - 133	13	25	6033840	NPC1351-05	03/19/06 06:07
Xylenes, total	1.00E9	1340	MHA	ug/L	150	67000000	70 - 143	13	27	6033840	NPC1351-05	03/19/06 06:07
Tertiary Butyl Alcohol	734	1370		ug/L	500	127%	19 - 183	13	39	6033840	NPC1351-05	03/19/06 06:07
Surrogate: 1,2-Dichloroethane-d4		46.4		ug/L	50.0	93%	70 - 130			6033840	NPC1351-05	03/19/06 06:07
Surrogate: Dibromofluoromethane		50.9		ug/L	50.0	102%	79 - 122			6033840	NPC1351-05	03/19/06 06:07
Surrogate: Toluene-d8		51.5		ug/L	50.0	103%	78 - 121			6033840	NPC1351-05	03/19/06 06:07
Surrogate: 4-Bromofluorobenzene		50.6		ug/L	50.0	101%	78 - 126			6033840	NPC1351-05	03/19/06 06:07
Purgeable Petroleum Hydrocarbons												
6033345-MSD1												
Gasoline Range Organics	ND	2200		ug/L	3050	72%	60 - 140	4	40	6033345	NPC1500-03	03/18/06 09:48
Surrogate: 1,2-Dichloroethane-d4		51.2		ug/L	50.0	102%	0 - 200			6033345	NPC1500-03	03/18/06 09:48
Surrogate: Dibromofluoromethane		53.3		ug/L	50.0	107%	0 - 200			6033345	NPC1500-03	03/18/06 09:48
Surrogate: Toluene-d8		52.4		ug/L	50.0	105%	0 - 200			6033345	NPC1500-03	03/18/06 09:48
Surrogate: 4-Bromofluorobenzene		52.3		ug/L	50.0	105%	0 - 200			6033345	NPC1500-03	03/18/06 09:48
6033840-MSD1												
Gasoline Range Organics	ND	1.00E9	MHA	ug/L	3050	28000000	60 - 140	0	40	6033840	NPC1351-05	03/19/06 06:07
Surrogate: 1,2-Dichloroethane-d4		46.4		ug/L	50.0	93%	0 - 200			6033840	NPC1351-05	03/19/06 06:07
Surrogate: Dibromofluoromethane		50.9		ug/L	50.0	102%	0 - 200			6033840	NPC1351-05	03/19/06 06:07
Surrogate: Toluene-d8		51.5		ug/L	50.0	103%	0 - 200			6033840	NPC1351-05	03/19/06 06:07
Surrogate: 4-Bromofluorobenzene		50.6		ug/L	50.0	101%	0 - 200			6033840	NPC1351-05	03/19/06 06:07

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:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California
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:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
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Attn	Dennis Baertschi	Received:	03/11/06 08:15

NELAC CERTIFICATION SUMMARY

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

Method	Matrix	Analyte
SW846 8015B	Water	Diesel
SW846 8260B	Water	Gasoline Range Organics

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:	NPC1500
	270 Perkins Street	Project Name:	350 Grand Ave., Oakland, CA
	Sonoma, CA 95476	Project Number:	98995755
Attn	Dennis Baertschi	Received:	03/11/06 08:15

DATA QUALIFIERS AND DEFINITIONS

MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM

BC# NPC1500

Cooler Received/Opened On: 3/11/06 @ 815

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 0865

Fed-EX UPS Velocity DHL Route Off-street Misc.

2. Temperature of representative sample or temperature blank when opened: 2.5 **Degrees Celsius**
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 Raynger ST

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

a. If yes, how many and where: 1 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)..... CV

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)..... MS

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)..... JK

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

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division
COOLER RECEIPT FORM

BC#

Cooler Received/Opened On March 11, 2006

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 0638

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

2. Temperature of representative sample or temperature blank when opened: 2.0 **Degrees Celsius**
(indicate IR Gun ID#)

NA A00466 (A00750) A01124 100190 101282 Raynger ST

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

a. If yes, how many and where: 1 (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)..... JLA

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)..... WS

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

LAB: Test America STL Other_____

SHELL Chain Of Custody Record

Lab Identification (if necessary):
- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Nashville, Tennesee
- ☐ STL
- ☐ Other (location)_____

Shell Project Manager to be invoiced:
- ☑ ENVIRONMENTAL SERVICES — Denis Brown
- ☐ TECHNICAL SERVICES
- ☐ CRMT HOUSTON
- ☐ NOT FOR ENV. REMEDIATION - NO ETIM - SEND PAPER INVOICE

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

SAP or CRMT NUMBER (TS/CRMT):

DATE: 3/9/06

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: 1680 Rogers Avenue, San Jose, CA 95112

EDF DELIVERABLE TO (Responsible Party or Designee):	PHONE NO.:	E-MAIL:	CONSULTANT PROJECT NO.:
Dennis Baertschi, Cambria, Eureka	(707) 268-3813	sonomaedf@cambria-env.com	060309-59

PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata

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

SAMPLER NAME(S) (Print): Shawn Lane

LAB USE ONLY

TURNAROUND TIME (STANDARD IS 10 CALENDAR DAYS): ☒ STD ☐ 5 DAY ☐ 3 DAY ☐ 2 DAY ☐ 24 HOURS ☐ RESULTS NEEDED ON WEEKEND

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:_____

GC/MS MTBE CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NOT NEEDED ☐

NPC1500

03/21/06 17:00

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-1	3/9/06	1110	W	5	X	X	X		X		NPC		1500		-1			
	S-2		1135		5	X	X	X		X	X					2			
	S-3		1345		5	X	X	X		X						3			
	S-4		1245		5	X	X	X		X						4			
	S-5		1230		5	X	X	X		X						5			

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

TEMPERATURE ON RECEIPT C°

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	(Sample Custody)	3/9/06	1830
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Patrick Costanza		3/10/06	0451
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
		3/10/06	1230
3-10-06 14:00		3-11-06	8:15

DISTRIBUTION: White with Shipment, Yellow and Pink to Client

10/15/00 Revision

Q&Q Graphic (714) 898-9702

WELLHEAD INSPECTION CHECKLIST

Date 3/9/06 Client Shell

Site Address 350 Grand Ave Oakland

Job Number ~~03~~ 060309-SC1 Technician Shawn

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
S-1	X							
S-2	X							
S-3	X							
S-4	~~X~~ (SG)	X						
S-5	X							

NOTES:

Repair Data Sheet

Client: Shell
Date: 2-20-06
Site Address: 350 Grand Ave. Oakland
Job Number: 060220AA3
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	Notes
S-1	X																				Tag Well
S-2	X																				Tag Well
S-3	X																				Tag Well
S-4	X																				Tag Well
S-5							X										X			X	retap 1 of 2 Heli coil 2 new bolts tag well

WELL GAUGING DATA

Project # 060309-SL1 Date 3/9/06 Client Shell

Site 350 Grand Ave Oakland

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					5.65	17.20		
S-2	3	Odor				5.70	14.70		
S-3	3					6.55	14.65		
S-4	1					4.40	14.40		
S-5	1					4.30	13.15	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 060309-SL1	Site: 98995755
Sampler: Shawn	Date: 3/9/06
Well I.D.: S-1	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 17.70	Depth to Water (DTW): 5.65
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]: 7.96	

Purge Method: Bailer / Disposable Bailer / Positive Air Displacement / X Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other____

1 Case Volume	Specified Volumes	Calculated Volume
4.3 (Gals.) X	3 =	12.9 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 (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1053	60.3	6.2	615	55	4.3	
1054	61.4	6.2	593	72	8.6	
1055	well dewatered @ 9.21					DTW-14.50
1110	62.0	6.3	625	88		

Did well dewater? (Yes) No Gallons actually evacuated: 9

Sampling Date: 3/9/06 Sampling Time: 1110 Depth to Water: 7.95

Sample I.D.: S-1 Laboratory: STL Other TA

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060309-SH	Site: 98995755
Sampler: SHAWN	Date: 3/9/06
Well I.D.: S-2	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 14.70	Depth to Water (DTW): 5.70
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]: 7.50	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other____

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

3.3 (Gals.) X	3	=	9.9 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
1115	63.7	6.2	1013	82	3.3	Odor
1116	64.7	6.2	1124	75	6.6	"
1117	well dewatered @ 7.41					
1135	63.5	6.3	1196	162		

Did well dewater? (Yes) No — Gallons actually evacuated: 7

Sampling Date: 3/9/06 — Sampling Time: 1135 — Depth to Water: 7.50

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060309-SL	Site: 98995755
Sampler: Shawn	Date: 3/9/06
Well I.D.: S-3	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 14.65	Depth to Water (DTW): 6.55
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]: 8.17	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; X Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other____

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

3.0 (Gals.) X	3 =	9 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1144	62.6	6.4	535	157	3	
1145	well dewatered @ 5 gal					DTW-12.00
1345	61.9	6.5	563	202		

Did well dewater? (Yes) No Gallons actually evacuated: 5

Sampling Date: 3/9/06 Sampling Time: 1345 Depth to Water: 11.50 (2hr)

Sample I.D.: S-3 Laboratory: STL Other TA

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060309-SC1	Site: 98995755
Sampler: Shawn	Date: 3/9/06
Well I.D.: S-4	Well Diameter: 2 3 4 6 8 (1)
Total Well Depth (TD): 14.40	Depth to Water (DTW): 4.40
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]: 6.40	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; X Other 5/8" tube

Sampling Method: Bailer; Disposable Bailer; Extraction Port; X Dedicated Tubing 5/8"; Other:

1 Case Volume	Specified Volumes	Calculated Volume
0.4 (Gals.) X	3	= 1.2 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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
0955	57.4	6.1	1364	57	0.4	
0957	58.0	6.2	1298	411	0.8	
	well dewatered @ 0.9 gal					DTW - 14.00
1245	56.5	6.3	1372	>1000		

Did well dewater? (Yes) No — Gallons actually evacuated: 0.9

Sampling Date: 3/9/06 — Sampling Time: 1245 — Depth to Water: 6.40

Sample I.D.: S-4 — Laboratory: STL Other TA

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: 060309-SL1	Site: 98995755
Sampler: Shawn	Date: 3/9/06
Well I.D.: S-5	Well Diameter: 2 3 4 6 8 (1)
Total Well Depth (TD): 13.15	Depth to Water (DTW): 4.30
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]: 6.07	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; X Other 5/8" tube

Sampling Method: Bailer; Disposable Bailer; Extraction Port; X Dedicated Tubing 5/8"; Other:

0.35 (Gals.) X 3 = 1.0 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0910	57.3	6.3	1207	>1000	0.35	Brown
0912	58.1	6.3	1156	>1000	0.7	DTW-12.55
	well dewatered @ 0.8 gal					
1230	57.5	6.4	1123	>1000		

Did well dewater? (Yes) No Gallons actually evacuated: 0.8

Sampling Date: 3/9/06 Sampling Time: 1230 Depth to Water: 4.30

Sample I.D.: S-5 Laboratory: STL Other TA

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

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