Denis L. Brown

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

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

Re: Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California
SAP Code: 129449
Incident No. 97093397
ACHCSA Case No: RO-0454

Dear Mr. Wickham:

Equilon Enterprises LLC dba Shell Oil Products US (Shell) is providing this cover letter for the attached document as recommended in Appendix A of the "Tri-Regional Board Staff Recommendation For Preliminary Evaluation and Investigation of Underground Tank Sites".

To the best of Shell's knowledge:

- Local Implementing Agency (LIA) guidelines have been implemented.
- The attached document is accurate.
- Shell agrees with the conclusions and recommendations contained within the document.

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

Sincerely,

Shell Oil Products US

Denis L. Brown

Project Manager

CAMBRIA

October 9, 2006

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

Re: **Groundwater Monitoring Report – Third Quarter 2006**
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California
SAP Code 129449
Incident No. 97093397
ACHCSA Case No: RO-0454

Dear Mr. Wickham:

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

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

Sincerely,
Cambria Environmental Technology, Inc.

Susan Lukaszewicz
Staff Geologist

Ana Friel, PG
Associate Geologist

Enclosure: Groundwater Monitoring Report – Third Quarter 2006

cc: Denis Brown, Shell
Rodney & Janet Kwan, property owners
Monique Oatis, 670 27th Street, Oakland, CA 94612
Jack Chang, 559 9th Avenue, San Francisco, California 94118-3716

Cambria Environmental Technology, Inc.

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

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GROUNDWATER MONITORING REPORT – THIRD QUARTER 2006

Site Address	2703 Martin Luther King, Jr Way, Oakland
Site Use	Former Shell Service Station
Shell Project Manager	Denis Brown
Consultant and Contact Person	Cambria, Ana Friel
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	0454
Shell SAP Code	129449
Shell Incident No.	97093397
Date of Most Recent Agency Correspondence	September 5, 2006

Current Quarter's Activities

1. Gauged and sampled wells according to the established monitoring program for this site.
2. Cambria prepared a vicinity map (Figure 1) and a groundwater elevation contour and chemical concentration map (Figure 2). The Blaine Tech Services Inc. report, presenting the analytical data, is included in Attachment A.
3. Met with ACHCSA on August 2, 2006.
4. Submitted a work plan (August 31, 2006) for further investigation on and off the site.

Current Quarter's Findings

Groundwater Flow Direction	West/Southwest
Hydraulic Gradient	0.01
Depth to Water	7.77 to 9.54 feet below top of well casing

Proposed Activities for Next Quarter

1. Gauge and sample wells during the second month of the quarter, according to the established monitoring program for this site.
2. CPT investigation scheduled for week of October 16, 2006; vapor probe installations the week of October 23, 2006; vapor and basement sampling proposed for week of November 6, 2006.

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Discussion

The access agreement for installing proposed CPT boring CPT-10 is in progress, but not yet executed. Based on pre-field site visits, the proposed boring CPT-9 at 670 27th Street will not be feasible. The access agreement for conducing vapor sampling beneath the residence at 664 27th Street has been executed.

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

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

K:\Oakland 2703 Martin Luther King Jr Way\QMRs\2006\3Q06\Text 2703 MLK Oakland 3Q06.doc

12/11/03

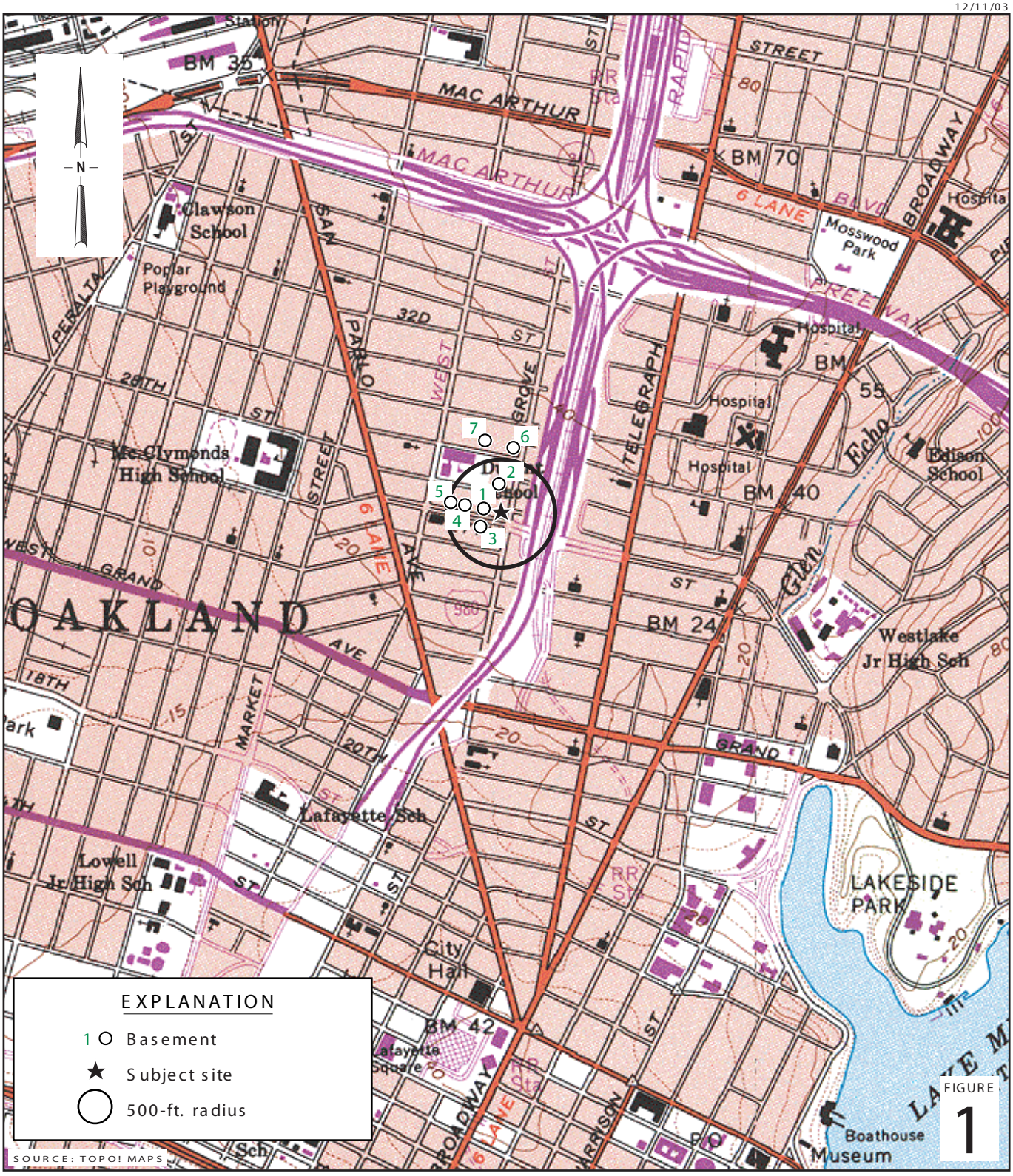

FIGURE 1

0 1/8 1/4 1/2 1

SCALE (MILES)

Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California

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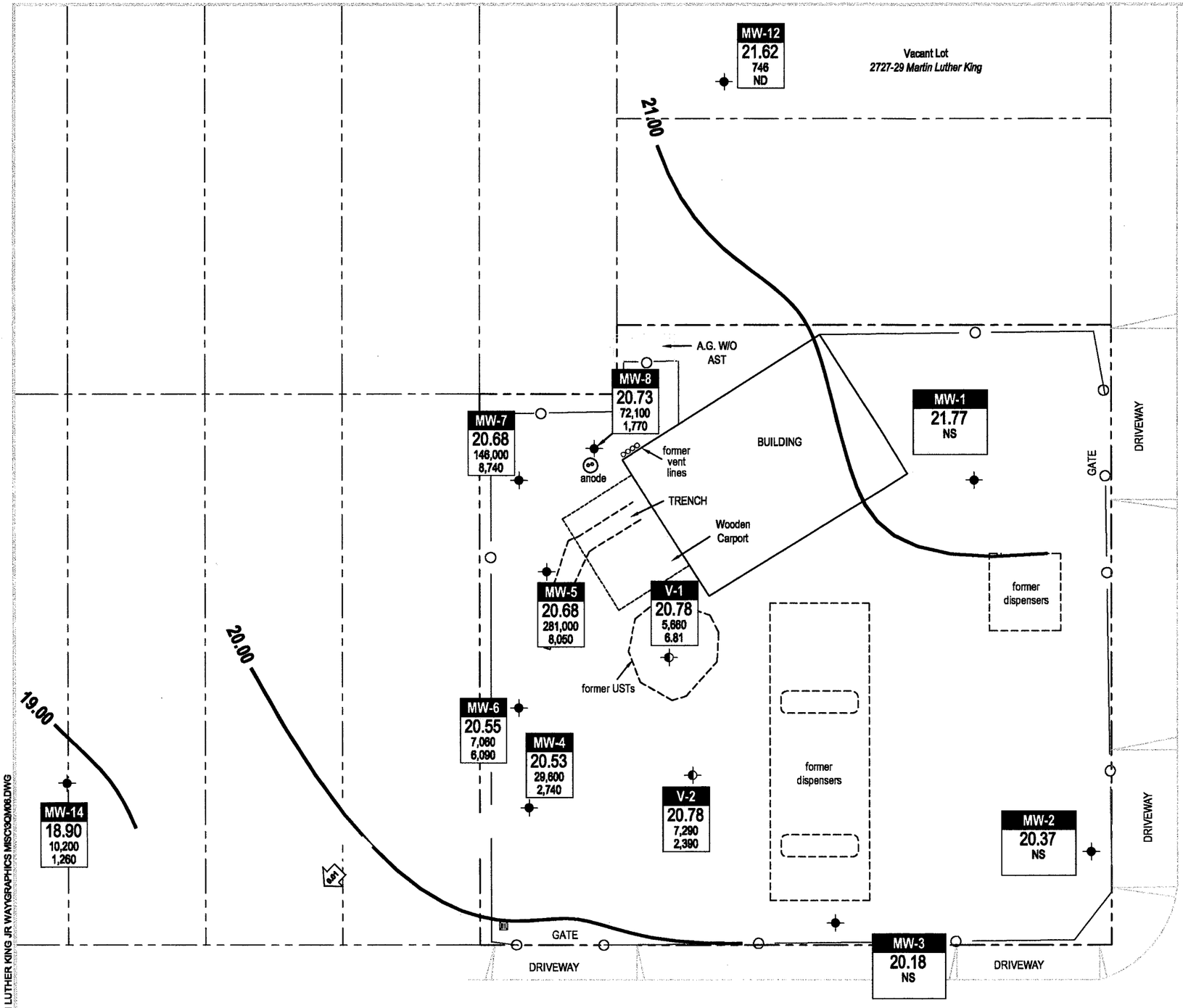
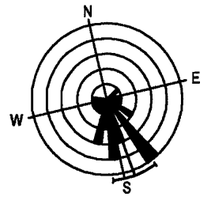
Vicinity Map



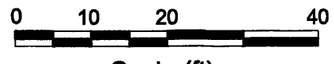
EXPLANATION

- MW-12 — Monitoring well location (2/06)
- MW-6 — Monitoring well location (1/06)
- MW-3 — Monitoring well location (11/00)
- MW-1 — Monitoring well location (7/96)
- V-1 — Soil vapor well location (7/96) (not used for contouring)
- → Groundwater flow direction
- XX.XX — Groundwater elevation contour, in feet above mean sea level (msl), approximatley located, dashed where inferred
- Well / ELEV / TPHg / Benzene — Well designation; Groundwater elevation, in feet above msl; TPHg and benzene concentrations are in micrograms per liter and are analyzed by EPA Method 8260.

Notes:
ND = Below laboratory detection limit
NS = Not sampled



Groundwater Flow Direction
(2Q00 through 2Q06)



Basemap from Virgil Chavez Land Surveying and Alameda County Assessors Parcel Map

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Groundwater Contour and Chemical Concentration Map

August 30, 2006

CAMBRIA

Former Shell Service Station
2703 Martin Luther King Jr Way
Oakland, California

FIGURE
2

Attachment A

Blaine Tech Services, Inc.
Groundwater Monitoring Report

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 27, 2006

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

Third Quarter 2006 Groundwater Monitoring at
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

Monitoring performed on August 30, 2006

Groundwater Monitoring Report **060830-SL-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Coordinator

MN/ks

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

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

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1 (B-11)	08/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.53	NA	NA	NA
MW-1 (B-11)	08/05/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	8.76	14.77	NA
MW-1 (B-11) (D)	08/05/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	NA	NA	NA
MW-1 (B-11)	10/17/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	9.88	13.65	NA
MW-1 (B-11)	01/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	6.82	16.71	NA
MW-1 (B-11)	04/07/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	7.89	15.64	NA
MW-1 (B-11)	07/02/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	8.71	14.82	NA
MW-1 (B-11)	10/24/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	9.26	14.27	NA
MW-1 (B-11)	01/09/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	7.94	15.59	NA
MW-1 (B-11)	04/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	7.21	16.32	NA
MW-1 (B-11)	07/14/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	7.78	15.75	NA
MW-1 (B-11)	10/01/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	8.39	15.14	NA
MW-1 (B-11)	01/18/1999	<50.0	<0.500	0.785	<0.500	<0.500	2.36	NA	NA	NA	NA	NA	23.53	8.28	15.25	NA
MW-1 (B-11)	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.53	8.41	15.12	NA
MW-1 (B-11)	08/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	8.17	15.36	NA
MW-1 (B-11)	10/06/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	23.53	9.37	14.16	NA
MW-1 (B-11)	01/27/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	7.52	16.01	NA
MW-1 (B-11)	04/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	7.66	15.87	NA
MW-1 (B-11)	07/19/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	7.81	15.72	NA
MW-1 (B-11)	10/24/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	8.33	15.20	NA
MW-1 (B-11)	01/04/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.53	8.33	15.20	NA
MW-1 (B-11)	05/03/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	7.83	15.70	NA
MW-1 (B-11)	07/09/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	8.60	14.93	NA
MW-1	10/18/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	9.01	14.52	0.2
MW-1	01/24/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	7.68	15.85	2.1
MW-1	04/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	7.38	16.15	1.1

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.53	7.75	15.78	2.2
MW-1	10/21/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	29.53	8.10	21.43	1.6
MW-1	01/21/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	29.53	7.82	21.71	0.6
MW-1	04/17/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	29.53	7.76	21.77	1.7
MW-1	07/22/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	29.53	7.87	21.66	1.5
MW-1	10/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	29.53	8.67	20.86	0.8
MW-1	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	29.53	8.28	21.25	NA
MW-1	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	8.50	21.03	1.1
MW-1	04/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	7.98	21.55	NA
MW-1	07/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	8.30	21.23	NA
MW-1	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	8.27	21.26	NA
MW-1	01/13/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	6.92	22.61	NA
MW-1	04/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	7.18	22.35	NA
MW-1	08/01/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	7.43	22.10	NA
MW-1	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.53	7.55	21.98	NA
MW-1	01/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	5.35	24.19	NA
MW-1	05/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	29.54	6.81	22.73	0.78
MW-1	**08/30/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**29.54**	**7.77**	**21.77**	**NA**
MW-2 (B-12)*	07/17/1996	<50	<0.50	0.69	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	NA	NA	NA
MW-2 (B-12)*	08/05/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	8.35	14.12	NA
MW-2 (B-12)*	10/17/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	9.32	13.15	NA
MW-2 (B-12) (D)*	10/17/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	NA	NA	NA
MW-2 (B-12)*	01/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	6.80	15.67	NA
MW-2 (B-12) (D)*	01/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	NA	NA	NA
MW-2 (B-12)*	04/07/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	7.81	14.66	NA

WELL CONCENTRATIONS
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Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2 (B-12)*	07/02/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	8.27	14.20	NA
MW-2 (B-12)*	10/24/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	9.12	13.35	NA
MW-2 (B-12)*	01/09/1998	<50	<0.50	<0.50	<0.50	<0.50	6.3	NA	NA	NA	NA	NA	22.47	7.41	15.06	NA
MW-2 (B-12)*	04/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	6.59	15.88	NA
MW-2 (B-12)*	07/14/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	7.49	14.98	NA
MW-2 (B-12)*	10/01/1998	<50	<0.50	<0.50	<0.50	0.59	<2.5	NA	NA	NA	NA	NA	22.47	8.58	13.89	NA
MW-2 (B-12)*	01/18/1999	<50.0	<0.500	0.971	<0.500	<0.500	2.47	NA	NA	NA	NA	NA	22.47	8.68	13.79	NA
MW-2 (B-12)*	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	22.47	8.62	13.85	NA
MW-2 (B-12)*	08/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	7.43	15.04	NA
MW-2 (B-12)*	10/06/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	22.47	9.00	13.47	NA
MW-2 (B-12)*	01/27/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	8.15	14.32	NA
MW-2 (B-12)*	04/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	7.04	15.43	NA
MW-2 (B-12)*	07/19/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	7.13	15.34	NA
MW-2 (B-12)*	10/24/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	8.78	13.69	NA
MW-2 (B-12)*	01/04/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	22.47	8.33	14.14	NA
MW-2 (B-12)*	05/03/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	7.24	15.23	NA
MW-2 (B-12)*	07/09/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	8.55	13.92	NA
MW-2	10/18/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	9.42	13.05	NA
MW-2	01/24/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	7.23	15.24	NA
MW-2	04/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	6.90	15.57	NA
MW-2	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.47	7.97	14.50	NA
MW-2	10/21/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	28.47	8.62	19.85	NA
MW-2	01/21/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	28.47	7.08	21.39	NA
MW-2	04/17/2003	<50	<0.50	<0.50	0.98	2.5	NA	<5.0	NA	NA	NA	NA	28.47	6.94	21.53	NA
MW-2	07/22/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.47	8.10	20.37	NA
MW-2	10/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.47	9.09	19.38	NA

WELL CONCENTRATIONS
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.47	7.28	21.19	NA
MW-2	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	8.99	19.48	2.8
MW-2	04/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	6.88	21.59	NA
MW-2	07/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	8.28	20.19	NA
MW-2	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	8.43	20.04	NA
MW-2	01/13/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	6.52	21.95	NA
MW-2	04/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	6.38	22.09	NA
MW-2	08/01/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	7.73	20.74	NA
MW-2	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.47	8.47	20.00	NA
MW-2	01/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	6.30	22.18	NA
MW-2	05/26/2006	59.9	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	28.48	6.84	21.64	3.02
MW-2	**08/30/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**28.48**	**8.11**	**20.37**	**NA**
MW-3	04/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.30	7.16	15.14	NA
MW-3	05/03/2001	<100	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	7.28	15.02	NA
MW-3	07/09/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	8.45	13.85	NA
MW-3	10/18/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	9.44	12.86	NA
MW-3	01/24/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	5.88	16.42	NA
MW-3	04/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	6.68	15.62	NA
MW-3	07/18/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	22.30	7.63	14.67	NA
MW-3	10/21/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	28.30	8.56	19.74	NA
MW-3	01/21/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	28.30	6.95	21.35	NA
MW-3	04/17/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	28.30	6.77	21.53	NA
MW-3	07/22/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.30	7.92	20.38	NA
MW-3	10/20/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.30	9.12	19.18	NA
MW-3	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	28.30	7.21	21.09	NA

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MW-3	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	9.00	19.30	0.6
MW-3	04/01/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.65	21.65	NA
MW-3	07/13/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.24	20.06	NA
MW-3	10/26/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.50	19.80	NA
MW-3	01/13/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.32	21.98	NA
MW-3	04/28/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.05	22.25	NA
MW-3	08/01/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	7.65	20.65	NA
MW-3	10/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.31	19.99	NA
MW-3	01/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.10	22.20	NA
MW-3	05/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	2.87	<0.500	<0.500	<10.0	28.30	6.72	21.58	1.46
MW-3	**08/30/2006**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**28.30**	**8.12**	**20.18**	**NA**
MW-4	04/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.51	7.05	15.46	NA
MW-4	05/03/2001	8,000	3,500	24	37	350	NA	<200	NA	NA	NA	NA	22.51	6.66	15.85	NA
MW-4	07/09/2001	16,000	4,100	32	890	790	NA	<200	NA	NA	NA	NA	22.51	8.28	14.23	NA
MW-4	10/18/2001	12,000	3,300	<20	430	220	NA	<200	NA	NA	NA	NA	22.51	9.40	13.11	NA
MW-4	01/24/2002	5,500	1,200	<5.0	280	240	NA	<50	NA	NA	NA	NA	22.51	5.73	16.78	NA
MW-4	04/04/2002	2,000	350	1.4	13	7.8	NA	<10	NA	NA	NA	NA	22.51	5.62	16.89	NA
MW-4	07/18/2002	3,400	440	1.3	200	98	NA	<5.0	NA	NA	NA	NA	22.51	6.94	15.57	NA
MW-4	10/21/2002	16,000	3,100	11	1,200	970	NA	<5.0	NA	NA	NA	NA	28.51	8.04	20.47	NA
MW-4	01/21/2003	3,600	720	3.9	110	58	NA	<25	NA	NA	NA	NA	28.51	6.10	22.41	NA
MW-4	04/17/2003	3,700	810	<5.0	140	17	NA	<50	NA	NA	NA	NA	28.51	5.97	22.54	NA
MW-4	07/22/2003	3,700	450	<2.5	110	7.9	NA	<2.5	NA	NA	NA	NA	28.51	6.37	22.14	NA
MW-4	10/20/2003	11,000 c	2,500	<20	550	95	NA	<20	NA	NA	NA	NA	28.51	8.99	19.52	NA
MW-4	01/13/2004	6,600	1,500	<10	41	37	NA	<10	NA	NA	NA	NA	28.51	6.67	21.84	NA
MW-4	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.51	8.80	19.71	0.3

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MW-4	04/01/2004	9,500	2,100	12	170	30	NA	NA	NA	NA	NA	NA	28.51	6.28	22.23	0.1
MW-4	07/13/2004	12,000	3,600	39	160	58	NA	<25	<100	<100	<100	<250	28.51	8.20	20.31	0.1
MW-4	10/26/2004	11,000	2,800	<25	100	<50	NA	NA	NA	NA	NA	NA	28.51	8.00	20.51	0.6
MW-4	01/13/2005	12,000	2,200	14	110	43	NA	NA	NA	NA	NA	NA	28.51	6.03	22.48	0.1
MW-4	04/28/2005	8,600	2,300	27	200	49	NA	NA	NA	NA	NA	NA	28.51	5.93	22.58	3.71
MW-4	08/01/2005	11,000	3,900	57	180	47	NA	<10	<40	<40	<40	<100	28.51	6.20	22.31	NA d
MW-4	10/05/2005	9,400	3,300	45	88	33	NA	NA	NA	NA	NA	NA	28.51	8.22	20.29	2.76
MW-4	01/11/2006	3,900 f	1,700 f	14	95	78	NA	<0.50	7.4	<0.50	<0.50	32	28.51	4.25	24.26	0.6
MW-4	05/26/2006	6,730	455	1.90	56.7	44.8	NA	<0.500	4.36	<0.500	<0.500	<10.0	28.51	5.90	22.61	0.54
MW-4	**08/30/2006**	**29,600**	**2,740**	**30.0**	**448**	**237**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**28.51**	**7.98**	**20.53**	**0.44/0.46**
MW-5	04/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.54	7.36	16.18	NA
MW-5	05/03/2001	160,000	12,000	20,000	3,600	23,000	NA	<500	NA	NA	NA	NA	23.54	7.77	15.77	NA
MW-5	07/09/2001	130,000	11,000	19,000	4,500	22,000	NA	<500	NA	NA	NA	NA	23.54	9.32	14.22	NA
MW-5	10/18/2001	120,000	12,000	23,000	4,200	21,000	NA	<500	NA	NA	NA	NA	23.54	9.39	14.15	0.5
MW-5	01/24/2002	34,000	3,300	3,300	960	6,000	NA	<100	NA	NA	NA	NA	23.54	7.05	16.49	4.0
MW-5	04/04/2002	32,000	2,100	2,800	730	6,400	NA	<200	NA	NA	NA	NA	23.54	6.89	16.65	1.0
MW-5	07/18/2002	75,000	7,500	4,700	2,700	15,000	NA	<500	NA	NA	NA	NA	23.54	8.48	15.06	1.2
MW-5	10/21/2002	140,000	13,000	18,000	4,000	26,000	NA	<500	NA	NA	NA	NA	29.54	9.21	20.33	1.1
MW-5	01/21/2003	47,000	6,400	3,500	370	8,300	NA	<500	NA	NA	NA	NA	29.54	7.23	22.31	0.8
MW-5	04/17/2003	93,000	9,700	16,000	3,200	20,000	NA	<500	NA	NA	NA	NA	29.54	6.61	22.93	0.8
MW-5	07/22/2003	110,000	9,500	15,000	560	23,000	NA	<50	NA	NA	NA	NA	29.54	8.68	20.86	1.2
MW-5	10/20/2003	88,000	6,600	12,000	1,900	16,000	NA	<50	NA	NA	NA	NA	29.54	9.71	19.83	0.1
MW-5	01/13/2004	4,600	460	140	<10	930	NA	<10	NA	NA	NA	NA	29.54	7.30	22.24	NA
MW-5	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	9.51	20.03	0.3
MW-5	04/01/2004	70,000	7,900	11,000	2,100	17,000	NA	NA	NA	NA	NA	NA	29.54	6.80	22.74	0.1

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MW-5	07/13/2004	66,000	5,900	10,000	1,900	16,000	NA	<50	<200	<200	<200	<500	29.54	9.28	20.26	0.1
MW-5	10/26/2004	6,600	670	110	7.4	2,000	NA	NA	NA	NA	NA	NA	29.54	8.75	20.79	0.8
MW-5	01/13/2005	9,500	1,300	950	360	1,900	NA	NA	NA	NA	NA	NA	29.54	5.87	23.67	6.3
MW-5	04/28/2005	17,000	2,400	1,200	320	3,400	NA	NA	NA	NA	NA	NA	29.54	6.32	23.22	3.54
MW-5	08/01/2005	70,000	6,600	11,000	3,400	17,000	NA	<50	<200	<200	<200	<500	29.54	8.27	21.27	NA d
MW-5	10/05/2005	93,000	8,600	15,000	4,500	23,000	NA	NA	NA	NA	NA	NA	29.54	9.12	20.42	1.43
MW-5	01/11/2006	12,000	1,900	550	2,400	3,800	NA	<25	<25	<25	<25	<250	29.61	5.52	24.09	0.6
MW-5	05/26/2006	112,000	6,600	11,100	3,870	19,900 g	NA	<0.500	5.37	<0.500	<0.500	<10.0	29.61	7.02	22.59	0.45
MW-5	**08/30/2006**	**281,000**	**8,050**	**15,400**	**4,770**	**26,800**	**NA**	**<0.500**	**<0.500**	**<0.500**	**60.6**	**<10.0**	**29.61**	**8.93**	**20.68**	**0.55/0.51**
MW-6	01/09/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.60	4.18	24.42	NA
MW-6	01/11/2006	150,000	9,300	1,600	5,100	24,000	NA	<2.5 f	17 f	<2.5 f	<2.5 f	51 f	28.60	4.50	24.10	3.6
MW-6	05/26/2006	67,300	6,930	870	2,440	7,590 g	NA	<5.00	10.1	<5.00	<5.00	<100	28.60	6.10	22.50	0.49
MW-6	**08/30/2006**	**7,060**	**6,090**	**1,180**	**2,040**	**7,200**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**28.60**	**8.05**	**20.55**	**0.39/0.56**
MW-7	01/09/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.71	5.50	24.21	NA
MW-7	01/11/2006	79,000	9,800	1,800	1,900	20,000	NA	<5.0 f	28 f	<5.0 f	<5.0 f	64 f	29.71	5.70	24.01	1.0
MW-7	05/26/2006	98,200	9,620	1,150	3,490	13,400 g	NA	<5.00	30.8	<5.00	<5.00	885	29.71	7.24	22.47	0.30
MW-7	**08/30/2006**	**146,000**	**8,740**	**980**	**3,440**	**15,400**	**NA**	**<0.500**	**22.7**	**<0.500**	**<0.500**	**<10.0**	**29.71**	**9.03**	**20.68**	**0.51/0.46**
MW-8	01/09/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	5.56	23.98	NA
MW-8	01/11/2006	32,000	2,400	180	66	5,500	NA	<0.50 f	15 f	<0.50 f	<0.50 f	35 f	29.54	5.53	24.01	0.8
MW-8	05/26/2006	24,800	423	73.0	166	2,820 g	NA	<0.500	2.18	<0.500	<0.500	<10.0	29.54	7.02	22.52	0.35
MW-8	**08/30/2006**	**72,100**	**1,770**	**114**	**324**	**3,140**	**NA**	**<0.500**	**23.3**	**<0.500**	**<0.500**	**<10.0**	**29.54**	**8.81**	**20.73**	**0.51/0.50**
MW-12	05/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.16	8.42	22.74	NA

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MW-12	05/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	31.16	8.44	22.72	3.88
MW-12	**08/30/2006**	**746**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**31.16**	**9.54**	**21.62**	**1.75/1.81**
MW-14	05/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.09	6.95	21.14	NA
MW-14	05/26/2006	103,000	5,280	76.7	3,930	4,800 g	NA	<5.00	49.7	<5.00	<5.00	895	28.09	7.05	21.04	3.60
MW-14	**08/30/2006**	**10,200**	**1,260**	**12.5**	**1,310**	**1,330**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**28.09**	**9.19**	**18.90**	**3.33/3.49**
B-10 *	07/17/1996	20,000	400	<100	<100	870	<500	NA	NA	NA	NA	NA	NA	NA	NA	NA
B-13*	07/17/1996	290,000	34,000	21,000	9,900	47,000	<2,500	NA	NA	NA	NA	NA	NA	NA	NA	NA
V-1	08/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	NA	NA	NA
V-1	08/05/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	8.58	14.68	NA
V-1	10/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.26	10.02	13.24	NA
V-1	01/16/1997	9,500	1,200	250	280	880	<50	NA	NA	NA	NA	NA	23.26	5.55	17.71	NA
V-1	04/07/1997	2,200	42	<5.0	130	15	<25	NA	NA	NA	NA	NA	23.26	7.40	15.86	NA
V-1	07/02/1997	2,600	340	5.8	49	12	74	<4.0	NA	NA	NA	NA	23.26	8.94	14.32	NA
V-1	10/24/1997	57,000	5,200	2,300	3,600	16,000	1,900	<200	NA	NA	NA	NA	23.26	9.43	13.83	NA
V-1	01/09/1998	23,000	2,400	1,700	1,300	2,300	310	NA	NA	NA	NA	NA	23.26	6.81	16.45	NA
V-1 (D)	01/09/1998	24,000	2,500	1,800	1,400	2,400	450	NA	NA	NA	NA	NA	23.26	NA	NA	NA
V-1	04/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.26	4.58	18.68	NA
V-1 (D)	04/02/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.26	NA	NA	NA
V-1	07/14/1998	160	1.9	<0.50	4.2	<0.50	6.1	NA	NA	NA	NA	NA	23.26	7.51	15.75	NA
V-1	10/01/1998	440	18	<0.50	11	0.80	7.9	NA	NA	NA	NA	NA	23.26	8.49	14.77	NA
V-1	01/18/1999	697	55.7	0.839	28.2	<0.500	9.35	NA	NA	NA	NA	NA	23.26	8.59	14.67	NA
V-1	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	23.26	8.69	14.57	NA

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V-1	08/23/1999	457	33.4	3.59	16.3	<0.500	13.9	NA	NA	NA	NA	NA	23.26	8.99	14.27	NA
V-1	10/06/1999	714	53.7	0.740	8.69	<0.500	9.83	NA	NA	NA	NA	NA	23.26	9.55	13.71	NA
V-1	01/27/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.26	7.19	16.07	NA
V-1	04/18/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	23.26	7.67	15.59	NA
V-1	07/19/2000	255	21.7	<0.500	10.2	<0.500	7.33	<1.00 a	NA	NA	NA	NA	23.26	7.53	15.73	NA
V-1	10/24/2000	200	4.05	0.566	<0.500	<0.500	7.82	NA	NA	NA	NA	NA	23.26	7.38	15.88	NA
V-1	01/04/2001	128	1.77	<0.500	<0.500	<0.500	6.40	<10.0 b	NA	NA	NA	NA	23.26	8.41	14.85	NA
V-1	05/03/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.26	7.20	16.06	NA
V-1	07/09/2001	110	4.4	<0.50	0.88	1.7	NA	<5.0	NA	NA	NA	NA	23.26	9.22	14.04	NA
V-1	10/18/2001	1,500	180	12	43	46	NA	<5.0	NA	NA	NA	NA	23.26	10.08	13.18	0.8
V-1	01/24/2002	210	7.1	15	4.6	32	NA	<5.0	NA	NA	NA	NA	23.26	6.44	16.82	3.5
V-1	04/04/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	23.26	6.18	17.08	1.0
V-1	07/18/2002	100	1.6	1.2	1.2	6.1	NA	<5.0	NA	NA	NA	NA	23.26	8.08	15.18	1.7
V-1	10/21/2002	210	1.4	<0.50	1.0	1.3	NA	<5.0	NA	NA	NA	NA	29.26	8.94	20.32	1.2
V-1	01/21/2003	61	5.2	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	29.26	6.62	22.64	0.6
V-1	04/17/2003	<50	<0.50	<0.50	<0.50	1.2	NA	<5.0	NA	NA	NA	NA	29.26	6.00	23.26	1.3
V-1	07/22/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	29.26	NA	NA	NA
V-1	10/20/2003	540	11	1.6	6.0	8.9	NA	<0.50	NA	NA	NA	NA	29.26	9.53	19.73	0.1
V-1	01/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	29.26	6.62	22.64	NA
V-1	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.26	9.08	20.18	0.1
V-1	04/01/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	6.24	23.02	0.1
V-1	07/13/2004	120	1.8	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	29.26	8.78	20.48	0.1
V-1	10/26/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	8.09	21.17	0.6
V-1	01/13/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	4.30	24.96	0.1
V-1	04/28/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	5.27	23.99	3.34
V-1	08/01/2005	54	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	29.26	7.77	21.49	NA d

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
V-1	10/05/2005	120 e	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.26	8.72	20.54	1.67
V-1	01/11/2006	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<5.0	29.24	4.78	24.46	0.3
V-1	05/26/2006	<50.0	<0.500	<0.500	<0.500	1.02 g	NA	<0.500	<0.500	<0.500	<0.500	<10.0	29.24	6.61	22.63	1.94
V-1	**08/30/2006**	**5,660**	**6.81**	**1.39**	**27.3**	**21.0**	**NA**	**<0.500**	**<0.500**	**<0.500**	**<0.500**	**<10.0**	**29.24**	**8.46**	**20.78**	**0.33/0.33**
V-2	08/02/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	08/05/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.80	7.94	14.86	NA
V-2	10/17/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	22.80	9.30	13.50	NA
V-2	01/08/1997	69,000	4,800	2,800	2,700	13,000	750	NA	NA	NA	NA	NA	22.80	5.82	16.98	NA
V-2	04/07/1997	90,000	4,400	1,900	3,300	14,000	<500	NA	NA	NA	NA	NA	22.80	7.10	15.70	NA
V-2 (D)	04/07/1997	77,000	4,400	2,000	3,200	14,000	<250	NA	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	07/02/1997	82,000	5,500	2,700	3,500	16,000	530	<100	NA	NA	NA	NA	22.80	8.35	14.45	NA
V-2 (D)	07/02/1997	85,000	5,600	2,800	3,600	17,000	520	<100	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	10/24/1997	7,300	1,100	97	230	180	91	<12	NA	NA	NA	NA	22.80	10.03	12.77	NA
V-2 (D)	10/24/1997	12,000	1,700	340	650	630	120	<20	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	01/09/1998	40,000	4,100	1,500	2,500	9,000	280	NA	NA	NA	NA	NA	22.80	6.94	15.86	NA
V-2	04/02/1998	62,000	6,800	2,400	3,400	14,000	<250	NA	NA	NA	NA	NA	22.80	5.35	17.45	NA
V-2	07/14/1998	43,000	4,700	1,100	2,500	6,600	<250	NA	NA	NA	NA	NA	22.80	6.48	16.32	NA
V-2 (D)	07/14/1998	48,000	5,100	1,300	2,600	8,100	<250	NA	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	10/01/1998	53,000	5,200	1,800	3,200	10,000	83	NA	NA	NA	NA	NA	22.80	8.41	14.39	NA
V-2 (D)	10/01/1998	55,000	5,300	1,900	3,300	11,000	65	NA	NA	NA	NA	NA	22.80	NA	NA	NA
V-2	01/18/1999	47,100	5,800	1,960	3,450	10,200	<100	NA	NA	NA	NA	NA	22.80	8.29	14.51	NA
V-2	04/29/1999	65,000	6,100	2,800	3,200	12,000	540	NA	NA	NA	NA	NA	22.80	8.19	14.61	NA
V-2	08/23/1999	59,600	6,240	2,190	3,900	14,700	390	NA	NA	NA	NA	NA	22.80	8.44	14.36	NA
V-2	10/06/1999	63,800	4,820	1,860	2,840	11,100	<1000	NA	NA	NA	NA	NA	22.80	8.96	13.84	NA
V-2	01/27/2000	59,600	10,200	2,840	3,450	12,100	<500	NA	NA	NA	NA	NA	22.80	7.57	15.23	NA

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V-2	04/18/2000	45,000	6,050	2,700	3,340	12,200	<250	NA	NA	NA	NA	NA	22.80	8.14	14.66	NA
V-2	07/19/2000	31,800	4,440	1,270	2,390	6,820	<500	NA	NA	NA	NA	NA	22.80	8.21	14.59	NA
V-2	10/24/2000	40,100	4,810	1,730	2,960	8,650	734	<10.0	NA	NA	NA	NA	22.80	8.53	14.27	NA
V-2	01/04/2001	37,500	4,510	1,390	2,710	6,880	375	NA	NA	NA	NA	NA	22.80	8.03	14.77	NA
V-2	05/03/2001	51,000	4,000	1,900	2,800	8,200	NA	<200	NA	NA	NA	NA	22.80	6.63	16.17	NA
V-2	07/09/2001	9,600	710	190	180	1,400	NA	<25	NA	NA	NA	NA	22.80	8.75	14.05	NA
V-2	10/18/2001	20,000	2,000	540	560	6,000	NA	<50	NA	NA	NA	NA	22.80	9.60	13.20	0.4
V-2	01/24/2002	36,000	2,900	870	1,700	5,900	NA	<100	NA	NA	NA	NA	22.80	5.93	16.87	4.0
V-2	04/04/2002	49,000	3,900	1,500	2,900	9,300	NA	<200	NA	NA	NA	NA	22.80	5.78	17.02	0.9
V-2	07/18/2002	50,000	3,600	1,300	2,800	9,300	NA	<200	NA	NA	NA	NA	22.80	7.58	15.22	1.3
V-2	10/21/2002	86,000	6,000	1,900	4,200	20,000	NA	<250	NA	NA	NA	NA	28.80	8.40	20.40	1.3
V-2	01/21/2003	13,000	630	200	300	2,400	NA	<25	NA	NA	NA	NA	28.80	6.52	22.28	1.2
V-2	04/17/2003	26,000	2,000	570	750	6,000	NA	<100	NA	NA	NA	NA	28.80	5.93	22.87	1.1
V-2	07/22/2003	6,800	130	34	150	440	NA	<2.5	NA	NA	NA	NA	28.80	7.96	20.84	1.4
V-2	10/20/2003	14,000	660	160	260	2,400	NA	<10	NA	NA	NA	NA	28.80	9.21	19.59	0.7
V-2	01/13/2004	20,000	1,400	410	700	4,200	NA	<13	NA	NA	NA	NA	28.80	6.90	21.90	NA
V-2	01/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.80	8.50	20.30	0.1
V-2	04/01/2004	28,000	2,000	520	650	8,700	NA	NA	NA	NA	NA	NA	28.80	6.84	21.96	0.2
V-2	07/13/2004	21,000	1,900	460	1,000	4,300	NA	NA	NA	NA	NA	NA	28.80	8.28	20.52	0.1
V-2	10/26/2004	43,000	2,700	880	2,300	12,000	NA	NA	NA	NA	NA	NA	28.80	8.43	20.37	0.8
V-2	01/13/2005	23,000	1,400	330	1,800	5,800	NA	NA	NA	NA	NA	NA	28.80	6.67	22.13	0.6
V-2	04/28/2005	16,000	970	230	620	3,800	NA	NA	NA	NA	NA	NA	28.80	5.69	23.11	4.55
V-2	08/01/2005	14,000	610	190	450	3,600	NA	NA	NA	NA	NA	NA	28.80	5.25	23.55	NA d
V-2	10/05/2005	37,000	2,200	680	2,300	8,500	NA	NA	NA	NA	NA	NA	28.80	8.24	20.56	0.75
V-2	01/11/2006 f	45,000	1,900	720	3,000	13,000	NA	<25	<25	<25	<25	<250	28.81	6.60	22.21	0.4
V-2	05/26/2006	66,600	1,300	400	2,950	9,700 g	NA	<0.500	<0.500	<0.500	<0.500	<10.0	28.81	6.28	22.53	0.28

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V-2	**08/30/2006**	**7,290**	**2,390**	**750**	**4,680**	**17,000**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**28.81**	**8.03**	**20.78**	**0.37/0.31**

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 3, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 3, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260B
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of Casing Elevation
SPH = Separate-Phase Hydrocarbons
GW = Groundwater
DO = Dissolved Oxygen reading
n/n = Pre-purge/Post-purge DO reading
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

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

Notes:

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

b = Due to error of Sequoia Analytical laboratories, well V-1 confirmed for MTBE by EPA Method 8260 instead of V-2.

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

d = Dissolved oxygen reading not taken due to meter malfunction.

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

f = Sample was originally analyzed within the EPA recommended hold time. Re-analysis for dilution was performed past the recommended hold time.

g = Analyte was detected in the associated Method Blank.

* = Water sample from Boring.

Site surveyed June 14, 2001 by Virgil Chavez Land Surveying of Vallejo, CA.

Site surveyed August 13, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-1 through MW-8, V-1, and V-2 surveyed on February 14, 2006 by Virgil Chavez Land Surveying of Vallejo, CA..

Wells MW-12 and MW-14 surveyed on April 19, 2006 by Virgil Chavez Land Surveying of Vallejo, CA..

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

September 19, 2006

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

Work Order: NPI0280
Project Name: 2703 Martin Luther King Jr. Way, Oakland, CA
Project Nbr: SAP 129449
P/O Nbr: 97093397
Date Received: 09/02/06

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-4	NPI0280-01	08/30/06 14:18
MW-5	NPI0280-02	08/30/06 14:45
MW-6	NPI0280-03	08/30/06 14:30
MW-7	NPI0280-04	08/30/06 14:40
MW-8	NPI0280-05	08/30/06 14:00
MW-12	NPI0280-06	08/30/06 10:15
MW-14	NPI0280-07	08/30/06 10:35
V-1	NPI0280-08	08/30/06 11:45
V-2	NPI0280-09	08/30/06 12:50

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, 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:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI0280-01 (MW-4 - Water) Sampled: 08/30/06 14:18								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/11/06 23:27	SW846 8260B	6091999
Benzene	**2740**		ug/L	25.0	50	09/12/06 11:50	SW846 8260B	6092051
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/11/06 23:27	SW846 8260B	6091999
Diisopropyl Ether	ND		ug/L	0.500	1	09/11/06 23:27	SW846 8260B	6091999
Ethylbenzene	**448**		ug/L	5.00	10	09/11/06 23:52	SW846 8260B	6091999
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/11/06 23:27	SW846 8260B	6091999
Toluene	**30.0**		ug/L	0.500	1	09/11/06 23:27	SW846 8260B	6091999
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/11/06 23:27	SW846 8260B	6091999
Xylenes, total	**237**		ug/L	0.500	1	09/11/06 23:27	SW846 8260B	6091999
Surr: 1,2-Dichloroethane-d4 (70-130%)	*110 %*					*09/11/06 23:27*	*SW846 8260B*	*6091999*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*112 %*					*09/12/06 11:50*	*SW846 8260B*	*6092051*
Surr: Dibromofluoromethane (79-122%)	*92 %*					*09/11/06 23:27*	*SW846 8260B*	*6091999*
Surr: Dibromofluoromethane (79-122%)	*94 %*					*09/12/06 11:50*	*SW846 8260B*	*6092051*
Surr: Toluene-d8 (78-121%)	*105 %*					*09/11/06 23:27*	*SW846 8260B*	*6091999*
Surr: Toluene-d8 (78-121%)	*100 %*					*09/12/06 11:50*	*SW846 8260B*	*6092051*
Surr: 4-Bromofluorobenzene (78-126%)	*90 %*					*09/11/06 23:27*	*SW846 8260B*	*6091999*
Surr: 4-Bromofluorobenzene (78-126%)	*86 %*					*09/12/06 11:50*	*SW846 8260B*	*6092051*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**29600**		ug/L	500	10	09/11/06 23:52	CA LUFT GC/MS	6091999
Sample ID: NPI0280-02 (MW-5 - Water) Sampled: 08/30/06 14:45								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	**60.6**		ug/L	0.500	1	09/10/06 08:00	SW846 8260B	6091424
Benzene	**8050**		ug/L	100	200	09/12/06 00:42	SW846 8260B	6091999
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 08:00	SW846 8260B	6091424
Diisopropyl Ether	ND		ug/L	0.500	1	09/10/06 08:00	SW846 8260B	6091424
Ethylbenzene	**4770**		ug/L	100	200	09/12/06 00:42	SW846 8260B	6091999
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 08:00	SW846 8260B	6091424
Toluene	**15400**		ug/L	100	200	09/12/06 00:42	SW846 8260B	6091999
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/10/06 08:00	SW846 8260B	6091424
Xylenes, total	**26800**		ug/L	100	200	09/12/06 00:42	SW846 8260B	6091999
Surr: 1,2-Dichloroethane-d4 (70-130%)	*80 %*					*09/10/06 08:00*	*SW846 8260B*	*6091424*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*108 %*					*09/12/06 00:17*	*SW846 8260B*	*6091999*
Surr: Dibromofluoromethane (79-122%)	*85 %*					*09/10/06 08:00*	*SW846 8260B*	*6091424*
Surr: Dibromofluoromethane (79-122%)	*97 %*					*09/12/06 00:17*	*SW846 8260B*	*6091999*
Surr: Toluene-d8 (78-121%)	*97 %*					*09/10/06 08:00*	*SW846 8260B*	*6091424*
Surr: Toluene-d8 (78-121%)	*103 %*					*09/12/06 00:17*	*SW846 8260B*	*6091999*
Surr: 4-Bromofluorobenzene (78-126%)	*107 %*					*09/10/06 08:00*	*SW846 8260B*	*6091424*
Surr: 4-Bromofluorobenzene (78-126%)	*91 %*					*09/12/06 00:17*	*SW846 8260B*	*6091999*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**281000**		ug/L	10000	200	09/12/06 00:42	CA LUFT GC/MS	6091999

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)
270 Perkins Street
Sonoma, CA 95476
Attn: Ana Friel

Work Order: NPI0280
Project Name: 2703 Martin Luther King Jr. Way, Oakland, CA
Project Number: SAP 129449
Received: 09/02/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI0280-03 (MW-6 - Water) Sampled: 08/30/06 14:30								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/10/06 08:27	SW846 8260B	6091424
Benzene	**6090**		ug/L	25.0	50	09/12/06 01:06	SW846 8260B	6091999
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 08:27	SW846 8260B	6091424
Diisopropyl Ether	ND		ug/L	0.500	1	09/10/06 08:27	SW846 8260B	6091424
Ethylbenzene	**2040**		ug/L	25.0	50	09/12/06 01:06	SW846 8260B	6091999
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 08:27	SW846 8260B	6091424
Toluene	**1180**		ug/L	25.0	50	09/12/06 01:06	SW846 8260B	6091999
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/10/06 08:27	SW846 8260B	6091424
Xylenes, total	**7200**		ug/L	25.0	50	09/12/06 01:06	SW846 8260B	6091999
Surr: 1,2-Dichloroethane-d4 (70-130%)	*78 %*					*09/10/06 08:27*	*SW846 8260B*	*6091424*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*114 %*					*09/12/06 01:06*	*SW846 8260B*	*6091999*
Surr: Dibromofluoromethane (79-122%)	*88 %*					*09/10/06 08:27*	*SW846 8260B*	*6091424*
Surr: Dibromofluoromethane (79-122%)	*102 %*					*09/12/06 01:06*	*SW846 8260B*	*6091999*
Surr: Toluene-d8 (78-121%)	*96 %*					*09/10/06 08:27*	*SW846 8260B*	*6091424*
Surr: Toluene-d8 (78-121%)	*102 %*					*09/12/06 01:06*	*SW846 8260B*	*6091999*
Surr: 4-Bromofluorobenzene (78-126%)	*106 %*					*09/10/06 08:27*	*SW846 8260B*	*6091424*
Surr: 4-Bromofluorobenzene (78-126%)	*90 %*					*09/12/06 01:06*	*SW846 8260B*	*6091999*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**7060**		ug/L	50.0	1	09/10/06 08:27	CA LUFT GC/MS	6091424
Sample ID: NPI0280-04 (MW-7 - Water) Sampled: 08/30/06 14:40								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/10/06 08:55	SW846 8260B	6091424
Benzene	**8740**		ug/L	25.0	50	09/12/06 01:31	SW846 8260B	6091999
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 08:55	SW846 8260B	6091424
Diisopropyl Ether	**22.7**		ug/L	0.500	1	09/10/06 08:55	SW846 8260B	6091424
Ethylbenzene	**3440**		ug/L	25.0	50	09/12/06 01:31	SW846 8260B	6091999
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/10/06 08:55	SW846 8260B	6091424
Toluene	**980**		ug/L	25.0	50	09/12/06 01:31	SW846 8260B	6091999
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/10/06 08:55	SW846 8260B	6091424
Xylenes, total	**15400**		ug/L	25.0	50	09/12/06 01:31	SW846 8260B	6091999
Surr: 1,2-Dichloroethane-d4 (70-130%)	*81 %*					*09/10/06 08:55*	*SW846 8260B*	*6091424*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*116 %*					*09/12/06 01:31*	*SW846 8260B*	*6091999*
Surr: Dibromofluoromethane (79-122%)	*85 %*					*09/10/06 08:55*	*SW846 8260B*	*6091424*
Surr: Dibromofluoromethane (79-122%)	*102 %*					*09/12/06 01:31*	*SW846 8260B*	*6091999*
Surr: Toluene-d8 (78-121%)	*94 %*					*09/10/06 08:55*	*SW846 8260B*	*6091424*
Surr: Toluene-d8 (78-121%)	*96 %*					*09/12/06 01:31*	*SW846 8260B*	*6091999*
Surr: 4-Bromofluorobenzene (78-126%)	*108 %*					*09/10/06 08:55*	*SW846 8260B*	*6091424*
Surr: 4-Bromofluorobenzene (78-126%)	*84 %*					*09/12/06 01:31*	*SW846 8260B*	*6091999*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**146000**		ug/L	2500	50	09/12/06 01:31	CA LUFT GC/MS	6091999

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270 Perkins Street
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Work Order: NPI0280
Project Name: 2703 Martin Luther King Jr. Way, Oakland, CA
Project Number: SAP 129449
Received: 09/02/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI0280-05 (MW-8 - Water) Sampled: 08/30/06 14:00								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/12/06 01:56	SW846 8260B	6091999
Benzene	**1770**		ug/L	25.0	50	09/12/06 12:14	SW846 8260B	6092051
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/12/06 01:56	SW846 8260B	6091999
Diisopropyl Ether	**23.3**		ug/L	0.500	1	09/12/06 01:56	SW846 8260B	6091999
Ethylbenzene	**324**		ug/L	5.00	10	09/12/06 02:21	SW846 8260B	6091999
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/12/06 01:56	SW846 8260B	6091999
Toluene	**114**		ug/L	0.500	1	09/12/06 01:56	SW846 8260B	6091999
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/12/06 01:56	SW846 8260B	6091999
Xylenes, total	**3140**		ug/L	25.0	50	09/12/06 12:14	SW846 8260B	6092051
Surr: 1,2-Dichloroethane-d4 (70-130%)	*124 %*					*09/12/06 01:56*	*SW846 8260B*	*6091999*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*106 %*					*09/12/06 12:14*	*SW846 8260B*	*6092051*
Surr: Dibromofluoromethane (79-122%)	*98 %*					*09/12/06 01:56*	*SW846 8260B*	*6091999*
Surr: Dibromofluoromethane (79-122%)	*100 %*					*09/12/06 12:14*	*SW846 8260B*	*6092051*
Surr: Toluene-d8 (78-121%)	*99 %*					*09/12/06 01:56*	*SW846 8260B*	*6091999*
Surr: Toluene-d8 (78-121%)	*102 %*					*09/12/06 12:14*	*SW846 8260B*	*6092051*
Surr: 4-Bromofluorobenzene (78-126%)	*95 %*					*09/12/06 01:56*	*SW846 8260B*	*6091999*
Surr: 4-Bromofluorobenzene (78-126%)	*88 %*					*09/12/06 12:14*	*SW846 8260B*	*6092051*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**72100**		ug/L	500	10	09/12/06 02:21	CA LUFT GC/MS	6091999
Sample ID: NPI0280-06 (MW-12 - Water) Sampled: 08/30/06 10:15								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	ND		ug/L	0.500	1	09/11/06 13:52	SW846 8260B	6091995
Ethylbenzene	ND		ug/L	0.500	1	09/11/06 13:52	SW846 8260B	6091995
Toluene	ND		ug/L	0.500	1	09/11/06 13:52	SW846 8260B	6091995
Xylenes, total	ND		ug/L	0.500	1	09/11/06 13:52	SW846 8260B	6091995
Surr: 1,2-Dichloroethane-d4 (70-130%)	*108 %*					*09/11/06 13:52*	*SW846 8260B*	*6091995*
Surr: Dibromofluoromethane (79-122%)	*109 %*					*09/11/06 13:52*	*SW846 8260B*	*6091995*
Surr: Toluene-d8 (78-121%)	*99 %*					*09/11/06 13:52*	*SW846 8260B*	*6091995*
Surr: 4-Bromofluorobenzene (78-126%)	*87 %*					*09/11/06 13:52*	*SW846 8260B*	*6091995*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**746**		ug/L	50.0	1	09/11/06 13:52	CA LUFT GC/MS	6091995
Sample ID: NPI0280-07 (MW-14 - Water) Sampled: 08/30/06 10:35								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/12/06 02:46	SW846 8260B	6091999
Benzene	**1260**		ug/L	5.00	10	09/12/06 03:11	SW846 8260B	6091999
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/12/06 02:46	SW846 8260B	6091999
Diisopropyl Ether	ND		ug/L	0.500	1	09/12/06 02:46	SW846 8260B	6091999
Ethylbenzene	**1310**		ug/L	5.00	10	09/12/06 03:11	SW846 8260B	6091999
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/12/06 02:46	SW846 8260B	6091999
Toluene	**12.5**		ug/L	0.500	1	09/12/06 02:46	SW846 8260B	6091999
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/12/06 02:46	SW846 8260B	6091999
Xylenes, total	**1330**		ug/L	5.00	10	09/12/06 03:11	SW846 8260B	6091999

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Work Order: NPI0280
Project Name: 2703 Martin Luther King Jr. Way, Oakland, CA
Project Number: SAP 129449
Received: 09/02/06 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Batch
Sample ID: NPI0280-07 (MW-14 - Water) - cont. Sampled: 08/30/06 10:35								
Volatile Organic Compounds by EPA Method 8260B - cont.								
Surr: 1,2-Dichloroethane-d4 (70-130%)	*126 %*					*09/12/06 02:46*	*SW846 8260B*	*6091999*
Surr: Dibromofluoromethane (79-122%)	*106 %*					*09/12/06 02:46*	*SW846 8260B*	*6091999*
Surr: Toluene-d8 (78-121%)	*106 %*					*09/12/06 02:46*	*SW846 8260B*	*6091999*
Surr: 4-Bromofluorobenzene (78-126%)	*98 %*					*09/12/06 02:46*	*SW846 8260B*	*6091999*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**10200**		ug/L	50.0	1	09/12/06 02:46	CA LUFT GC/MS	6091999
Sample ID: NPI0280-08 (V-1 - Water) Sampled: 08/30/06 11:45								
Volatile Organic Compounds by EPA Method 8260B								
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/11/06 14:19	SW846 8260B	6091995
Benzene	**6.81**		ug/L	0.500	1	09/11/06 14:19	SW846 8260B	6091995
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/11/06 14:19	SW846 8260B	6091995
Diisopropyl Ether	ND		ug/L	0.500	1	09/11/06 14:19	SW846 8260B	6091995
Ethylbenzene	**27.3**		ug/L	0.500	1	09/11/06 14:19	SW846 8260B	6091995
Methyl tert-Butyl Ether	ND		ug/L	0.500	1	09/11/06 14:19	SW846 8260B	6091995
Toluene	**1.39**		ug/L	0.500	1	09/11/06 14:19	SW846 8260B	6091995
Tertiary Butyl Alcohol	ND		ug/L	10.0	1	09/11/06 14:19	SW846 8260B	6091995
Xylenes, total	**21.0**		ug/L	0.500	1	09/11/06 14:19	SW846 8260B	6091995
Surr: 1,2-Dichloroethane-d4 (70-130%)	*103 %*					*09/11/06 14:19*	*SW846 8260B*	*6091995*
Surr: Dibromofluoromethane (79-122%)	*97 %*					*09/11/06 14:19*	*SW846 8260B*	*6091995*
Surr: Toluene-d8 (78-121%)	*105 %*					*09/11/06 14:19*	*SW846 8260B*	*6091995*
Surr: 4-Bromofluorobenzene (78-126%)	*87 %*					*09/11/06 14:19*	*SW846 8260B*	*6091995*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**5660**		ug/L	50.0	1	09/11/06 14:19	CA LUFT GC/MS	6091995
Sample ID: NPI0280-09RE1 (V-2 - Water) Sampled: 08/30/06 12:50								
Volatile Organic Compounds by EPA Method 8260B								
Benzene	**2390**		ug/L	25.0	50	09/12/06 03:36	SW846 8260B	6091999
Ethylbenzene	**4680**		ug/L	25.0	50	09/12/06 03:36	SW846 8260B	6091999
Toluene	**750**		ug/L	25.0	50	09/12/06 03:36	SW846 8260B	6091999
Xylenes, total	**17000**		ug/L	25.0	50	09/12/06 03:36	SW846 8260B	6091999
Surr: 1,2-Dichloroethane-d4 (70-130%)	*81 %*					*09/10/06 11:13*	*SW846 8260B*	*6091424*
Surr: 1,2-Dichloroethane-d4 (70-130%)	*124 %*					*09/12/06 03:36*	*SW846 8260B*	*6091999*
Surr: Dibromofluoromethane (79-122%)	*87 %*					*09/10/06 11:13*	*SW846 8260B*	*6091424*
Surr: Dibromofluoromethane (79-122%)	*100 %*					*09/12/06 03:36*	*SW846 8260B*	*6091999*
Surr: Toluene-d8 (78-121%)	*95 %*					*09/10/06 11:13*	*SW846 8260B*	*6091424*
Surr: Toluene-d8 (78-121%)	*98 %*					*09/12/06 03:36*	*SW846 8260B*	*6091999*
Surr: 4-Bromofluorobenzene (78-126%)	*101 %*					*09/10/06 11:13*	*SW846 8260B*	*6091424*
Surr: 4-Bromofluorobenzene (78-126%)	*94 %*					*09/12/06 03:36*	*SW846 8260B*	*6091999*
Purgeable Petroleum Hydrocarbons								
Gasoline Range Organics	**7290**		ug/L	50.0	1	09/10/06 11:13	CA LUFT GC/MS	6091424

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	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 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						
6091424-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Benzene	<0.200		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Ethyl tert-Butyl Ether	<0.200		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Diisopropyl Ether	<0.200		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Ethylbenzene	<0.200		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Methyl tert-Butyl Ether	<0.200		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Toluene	4.92		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Tertiary Butyl Alcohol	<5.06		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Xylenes, total	0.940		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Surrogate: 1,2-Dichloroethane-d4	85%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: 1,2-Dichloroethane-d4	85%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: Dibromofluoromethane	97%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: Dibromofluoromethane	97%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: Toluene-d8	91%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: Toluene-d8	91%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: 4-Bromofluorobenzene	100%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: 4-Bromofluorobenzene	100%			6091424	6091424-BLK1	09/10/06 02:01
6091995-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Benzene	<0.200		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Ethyl tert-Butyl Ether	<0.200		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Diisopropyl Ether	<0.200		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Ethylbenzene	<0.200		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Methyl tert-Butyl Ether	<0.200		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Toluene	<0.200		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Tertiary Butyl Alcohol	<5.06		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Xylenes, total	<0.350		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Surrogate: 1,2-Dichloroethane-d4	106%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: 1,2-Dichloroethane-d4	106%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: Dibromofluoromethane	94%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: Dibromofluoromethane	94%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: Toluene-d8	101%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: Toluene-d8	101%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: 4-Bromofluorobenzene	96%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: 4-Bromofluorobenzene	96%			6091995	6091995-BLK1	09/11/06 11:30
6091999-BLK1						
Tert-Amyl Methyl Ether	<0.200		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Benzene	<0.200		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Ethyl tert-Butyl Ether	<0.200		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Diisopropyl Ether	<0.200		ug/L	6091999	6091999-BLK1	09/11/06 22:37

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PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
6091999-BLK1						
Ethylbenzene	<0.200		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Methyl tert-Butyl Ether	<0.200		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Toluene	<0.200		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Tertiary Butyl Alcohol	<5.06		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Xylenes, total	<0.350		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Surrogate: 1,2-Dichloroethane-d4	112%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: 1,2-Dichloroethane-d4	112%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: Dibromofluoromethane	104%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: Dibromofluoromethane	104%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: Toluene-d8	104%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: Toluene-d8	104%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: 4-Bromofluorobenzene	85%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: 4-Bromofluorobenzene	85%			6091999	6091999-BLK1	09/11/06 22:37
6092051-BLK1						
Benzene	<0.200		ug/L	6092051	6092051-BLK1	09/12/06 10:58
Ethylbenzene	<0.200		ug/L	6092051	6092051-BLK1	09/12/06 10:58
Toluene	<0.200		ug/L	6092051	6092051-BLK1	09/12/06 10:58
Xylenes, total	<0.350		ug/L	6092051	6092051-BLK1	09/12/06 10:58
Surrogate: 1,2-Dichloroethane-d4	108%			6092051	6092051-BLK1	09/12/06 10:58
Surrogate: Dibromofluoromethane	104%			6092051	6092051-BLK1	09/12/06 10:58
Surrogate: Toluene-d8	102%			6092051	6092051-BLK1	09/12/06 10:58
Surrogate: 4-Bromofluorobenzene	90%			6092051	6092051-BLK1	09/12/06 10:58
Purgeable Petroleum Hydrocarbons						
6091424-BLK1						
Gasoline Range Organics	<50.0		ug/L	6091424	6091424-BLK1	09/10/06 02:01
Surrogate: 1,2-Dichloroethane-d4	85%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: Dibromofluoromethane	97%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: Toluene-d8	91%			6091424	6091424-BLK1	09/10/06 02:01
Surrogate: 4-Bromofluorobenzene	100%			6091424	6091424-BLK1	09/10/06 02:01
6091995-BLK1						
Gasoline Range Organics	<50.0		ug/L	6091995	6091995-BLK1	09/11/06 11:30
Surrogate: 1,2-Dichloroethane-d4	106%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: Dibromofluoromethane	94%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: Toluene-d8	101%			6091995	6091995-BLK1	09/11/06 11:30
Surrogate: 4-Bromofluorobenzene	96%			6091995	6091995-BLK1	09/11/06 11:30
6091999-BLK1						
Gasoline Range Organics	<50.0		ug/L	6091999	6091999-BLK1	09/11/06 22:37
Surrogate: 1,2-Dichloroethane-d4	112%			6091999	6091999-BLK1	09/11/06 22:37

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Petroleum Hydrocarbons						
6091999-BLK1						
Surrogate: Dibromofluoromethane	104%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: Toluene-d8	104%			6091999	6091999-BLK1	09/11/06 22:37
Surrogate: 4-Bromofluorobenzene	85%			6091999	6091999-BLK1	09/11/06 22:37

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 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								
6091424-BS1								
Tert-Amyl Methyl Ether	50.0	71.0		ug/L	142%	56 - 145	6091424	09/10/06 01:06
Benzene	50.0	54.9		ug/L	110%	79 - 123	6091424	09/10/06 01:06
Ethyl tert-Butyl Ether	50.0	61.8		ug/L	124%	64 - 141	6091424	09/10/06 01:06
Diisopropyl Ether	50.0	46.3		ug/L	93%	73 - 135	6091424	09/10/06 01:06
Ethylbenzene	50.0	47.4		ug/L	95%	79 - 125	6091424	09/10/06 01:06
Methyl tert-Butyl Ether	50.0	59.2		ug/L	118%	66 - 142	6091424	09/10/06 01:06
Toluene	50.0	50.2	B	ug/L	100%	78 - 122	6091424	09/10/06 01:06
Tertiary Butyl Alcohol	500	513		ug/L	103%	42 - 154	6091424	09/10/06 01:06
Xylenes, total	150	148	B	ug/L	99%	79 - 130	6091424	09/10/06 01:06
Surrogate: 1,2-Dichloroethane-d4	50.0	45.4			91%	70 - 130	6091424	09/10/06 01:06
Surrogate: 1,2-Dichloroethane-d4	50.0	45.4			91%	70 - 130	6091424	09/10/06 01:06
Surrogate: Dibromofluoromethane	50.0	52.6			105%	79 - 122	6091424	09/10/06 01:06
Surrogate: Dibromofluoromethane	50.0	52.6			105%	79 - 122	6091424	09/10/06 01:06
Surrogate: Toluene-d8	50.0	47.3			95%	78 - 121	6091424	09/10/06 01:06
Surrogate: Toluene-d8	50.0	47.3			95%	78 - 121	6091424	09/10/06 01:06
Surrogate: 4-Bromofluorobenzene	50.0	48.5			97%	78 - 126	6091424	09/10/06 01:06
Surrogate: 4-Bromofluorobenzene	50.0	48.5			97%	78 - 126	6091424	09/10/06 01:06
6091995-BS1								
Tert-Amyl Methyl Ether	50.0	53.2		ug/L	106%	56 - 145	6091995	09/11/06 10:10
Benzene	50.0	59.1		ug/L	118%	79 - 123	6091995	09/11/06 10:10
Ethyl tert-Butyl Ether	50.0	55.1		ug/L	110%	64 - 141	6091995	09/11/06 10:10
Diisopropyl Ether	50.0	62.6		ug/L	125%	73 - 135	6091995	09/11/06 10:10
Ethylbenzene	50.0	59.5		ug/L	119%	79 - 125	6091995	09/11/06 10:10
Methyl tert-Butyl Ether	50.0	50.8		ug/L	102%	66 - 142	6091995	09/11/06 10:10
Toluene	50.0	59.9		ug/L	120%	78 - 122	6091995	09/11/06 10:10
Tertiary Butyl Alcohol	500	543		ug/L	109%	42 - 154	6091995	09/11/06 10:10
Xylenes, total	150	183		ug/L	122%	79 - 130	6091995	09/11/06 10:10
Surrogate: 1,2-Dichloroethane-d4	50.0	54.5			109%	70 - 130	6091995	09/11/06 10:10
Surrogate: 1,2-Dichloroethane-d4	50.0	54.5			109%	70 - 130	6091995	09/11/06 10:10
Surrogate: Dibromofluoromethane	50.0	50.2			100%	79 - 122	6091995	09/11/06 10:10
Surrogate: Dibromofluoromethane	50.0	50.2			100%	79 - 122	6091995	09/11/06 10:10
Surrogate: Toluene-d8	50.0	49.9			100%	78 - 121	6091995	09/11/06 10:10
Surrogate: Toluene-d8	50.0	49.9			100%	78 - 121	6091995	09/11/06 10:10
Surrogate: 4-Bromofluorobenzene	50.0	45.2			90%	78 - 126	6091995	09/11/06 10:10
Surrogate: 4-Bromofluorobenzene	50.0	45.2			90%	78 - 126	6091995	09/11/06 10:10
6091999-BS1								
Tert-Amyl Methyl Ether	50.0	51.6		ug/L	103%	56 - 145	6091999	09/11/06 21:47
Benzene	50.0	50.6		ug/L	101%	79 - 123	6091999	09/11/06 21:47
Ethyl tert-Butyl Ether	50.0	49.1		ug/L	98%	64 - 141	6091999	09/11/06 21:47
Diisopropyl Ether	50.0	58.0		ug/L	116%	73 - 135	6091999	09/11/06 21:47

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
6091999-BS1								
Ethylbenzene	50.0	53.6		ug/L	107%	79 - 125	6091999	09/11/06 21:47
Methyl tert-Butyl Ether	50.0	47.9		ug/L	96%	66 - 142	6091999	09/11/06 21:47
Toluene	50.0	54.9		ug/L	110%	78 - 122	6091999	09/11/06 21:47
Tertiary Butyl Alcohol	500	483		ug/L	97%	42 - 154	6091999	09/11/06 21:47
Xylenes, total	150	162		ug/L	108%	79 - 130	6091999	09/11/06 21:47
Surrogate: 1,2-Dichloroethane-d4	50.0	52.9			106%	70 - 130	6091999	09/11/06 21:47
Surrogate: 1,2-Dichloroethane-d4	50.0	52.9			106%	70 - 130	6091999	09/11/06 21:47
Surrogate: Dibromofluoromethane	50.0	49.5			99%	79 - 122	6091999	09/11/06 21:47
Surrogate: Dibromofluoromethane	50.0	49.5			99%	79 - 122	6091999	09/11/06 21:47
Surrogate: Toluene-d8	50.0	51.4			103%	78 - 121	6091999	09/11/06 21:47
Surrogate: Toluene-d8	50.0	51.4			103%	78 - 121	6091999	09/11/06 21:47
Surrogate: 4-Bromofluorobenzene	50.0	45.6			91%	78 - 126	6091999	09/11/06 21:47
Surrogate: 4-Bromofluorobenzene	50.0	45.6			91%	78 - 126	6091999	09/11/06 21:47
6092051-BS1								
Benzene	50.0	55.0		ug/L	110%	79 - 123	6092051	09/12/06 10:08
Ethylbenzene	50.0	55.2		ug/L	110%	79 - 125	6092051	09/12/06 10:08
Toluene	50.0	55.2		ug/L	110%	78 - 122	6092051	09/12/06 10:08
Xylenes, total	150	172		ug/L	115%	79 - 130	6092051	09/12/06 10:08
Surrogate: 1,2-Dichloroethane-d4	50.0	55.9			112%	70 - 130	6092051	09/12/06 10:08
Surrogate: Dibromofluoromethane	50.0	48.8			98%	79 - 122	6092051	09/12/06 10:08
Surrogate: Toluene-d8	50.0	48.9			98%	78 - 121	6092051	09/12/06 10:08
Surrogate: 4-Bromofluorobenzene	50.0	45.9			92%	78 - 126	6092051	09/12/06 10:08
Purgeable Petroleum Hydrocarbons								
6091424-BS1								
Gasoline Range Organics	3050	2950		ug/L	97%	67 - 130	6091424	09/10/06 01:06
Surrogate: 1,2-Dichloroethane-d4	50.0	45.4			91%	70 - 130	6091424	09/10/06 01:06
Surrogate: Dibromofluoromethane	50.0	52.6			105%	70 - 130	6091424	09/10/06 01:06
Surrogate: Toluene-d8	50.0	47.3			95%	70 - 130	6091424	09/10/06 01:06
Surrogate: 4-Bromofluorobenzene	50.0	48.5			97%	70 - 130	6091424	09/10/06 01:06
6091995-BS1								
Gasoline Range Organics	3050	3530		ug/L	116%	67 - 130	6091995	09/11/06 10:10
Surrogate: 1,2-Dichloroethane-d4	50.0	54.5			109%	70 - 130	6091995	09/11/06 10:10
Surrogate: Dibromofluoromethane	50.0	50.2			100%	70 - 130	6091995	09/11/06 10:10
Surrogate: Toluene-d8	50.0	49.9			100%	70 - 130	6091995	09/11/06 10:10
Surrogate: 4-Bromofluorobenzene	50.0	45.2			90%	70 - 130	6091995	09/11/06 10:10
6091999-BS1								
Gasoline Range Organics	3050	3240		ug/L	106%	67 - 130	6091999	09/11/06 21:47
Surrogate: 1,2-Dichloroethane-d4	50.0	52.9			106%	70 - 130	6091999	09/11/06 21:47

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 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								
6091999-BS1								
Surrogate: Dibromofluoromethane	50.0	49.5			99%	70 - 130	6091999	09/11/06 21:47
Surrogate: Toluene-d8	50.0	51.4			103%	70 - 130	6091999	09/11/06 21:47
Surrogate: 4-Bromofluorobenzene	50.0	45.6			91%	70 - 130	6091999	09/11/06 21:47

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	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 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										
6091424-MS1										
Tert-Amyl Methyl Ether	ND	49.2		ug/L	50.0	98%	45 - 155	6091424	NPI0241-02	09/10/06 11:40
Benzene	ND	41.6		ug/L	50.0	83%	71 - 137	6091424	NPI0241-02	09/10/06 11:40
Ethyl tert-Butyl Ether	ND	44.1		ug/L	50.0	88%	57 - 148	6091424	NPI0241-02	09/10/06 11:40
Diisopropyl Ether	ND	34.6		ug/L	50.0	69%	67 - 143	6091424	NPI0241-02	09/10/06 11:40
Ethylbenzene	ND	45.6		ug/L	50.0	91%	72 - 139	6091424	NPI0241-02	09/10/06 11:40
Methyl tert-Butyl Ether	5.68	49.8		ug/L	50.0	88%	55 - 152	6091424	NPI0241-02	09/10/06 11:40
Toluene	3.98	38.7	M8, B	ug/L	50.0	69%	73 - 133	6091424	NPI0241-02	09/10/06 11:40
Tertiary Butyl Alcohol	ND	480		ug/L	500	96%	19 - 183	6091424	NPI0241-02	09/10/06 11:40
Xylenes, total	0.880	142	B	ug/L	150	94%	70 - 143	6091424	NPI0241-02	09/10/06 11:40
Surrogate: 1,2-Dichloroethane-d4		40.1		ug/L	50.0	80%	70 - 130	6091424	NPI0241-02	09/10/06 11:40
Surrogate: 1,2-Dichloroethane-d4		40.1		ug/L	50.0	80%	70 - 130	6091424	NPI0241-02	09/10/06 11:40
Surrogate: Dibromofluoromethane		44.2		ug/L	50.0	88%	79 - 122	6091424	NPI0241-02	09/10/06 11:40
Surrogate: Dibromofluoromethane		44.2		ug/L	50.0	88%	79 - 122	6091424	NPI0241-02	09/10/06 11:40
Surrogate: Toluene-d8		46.6		ug/L	50.0	93%	78 - 121	6091424	NPI0241-02	09/10/06 11:40
Surrogate: Toluene-d8		46.6		ug/L	50.0	93%	78 - 121	6091424	NPI0241-02	09/10/06 11:40
Surrogate: 4-Bromofluorobenzene		50.2		ug/L	50.0	100%	78 - 126	6091424	NPI0241-02	09/10/06 11:40
Surrogate: 4-Bromofluorobenzene		50.2		ug/L	50.0	100%	78 - 126	6091424	NPI0241-02	09/10/06 11:40
6092051-MS1										
Benzene	ND	51.4		ug/L	50.0	103%	71 - 137	6092051	NPH4204-08	09/12/06 19:28
Ethylbenzene	ND	51.3		ug/L	50.0	103%	72 - 139	6092051	NPH4204-08	09/12/06 19:28
Toluene	ND	53.9		ug/L	50.0	108%	73 - 133	6092051	NPH4204-08	09/12/06 19:28
Xylenes, total	ND	161		ug/L	150	107%	70 - 143	6092051	NPH4204-08	09/12/06 19:28
Surrogate: 1,2-Dichloroethane-d4		52.3		ug/L	50.0	105%	70 - 130	6092051	NPH4204-08	09/12/06 19:28
Surrogate: Dibromofluoromethane		51.3		ug/L	50.0	103%	79 - 122	6092051	NPH4204-08	09/12/06 19:28
Surrogate: Toluene-d8		51.1		ug/L	50.0	102%	78 - 121	6092051	NPH4204-08	09/12/06 19:28
Surrogate: 4-Bromofluorobenzene		46.0		ug/L	50.0	92%	78 - 126	6092051	NPH4204-08	09/12/06 19:28
Purgeable Petroleum Hydrocarbons										
6091424-MS1										
Gasoline Range Organics	ND	2800		ug/L	3050	92%	60 - 140	6091424	NPI0241-02	09/10/06 11:40
Surrogate: 1,2-Dichloroethane-d4		40.1		ug/L	50.0	80%	0 - 200	6091424	NPI0241-02	09/10/06 11:40
Surrogate: Dibromofluoromethane		44.2		ug/L	50.0	88%	0 - 200	6091424	NPI0241-02	09/10/06 11:40
Surrogate: Toluene-d8		46.6		ug/L	50.0	93%	0 - 200	6091424	NPI0241-02	09/10/06 11:40
Surrogate: 4-Bromofluorobenzene		50.2		ug/L	50.0	100%	0 - 200	6091424	NPI0241-02	09/10/06 11:40

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Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 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												
6091424-MSD1												
Tert-Amyl Methyl Ether	ND	55.4		ug/L	50.0	111%	45 - 155	12	24	6091424	NPI0241-02	09/10/06 12:08
Benzene	ND	49.5		ug/L	50.0	99%	71 - 137	17	23	6091424	NPI0241-02	09/10/06 12:08
Ethyl tert-Butyl Ether	ND	54.0		ug/L	50.0	108%	57 - 148	20	22	6091424	NPI0241-02	09/10/06 12:08
Diisopropyl Ether	ND	42.3		ug/L	50.0	85%	67 - 143	20	22	6091424	NPI0241-02	09/10/06 12:08
Ethylbenzene	ND	51.3		ug/L	50.0	103%	72 - 139	12	23	6091424	NPI0241-02	09/10/06 12:08
Methyl tert-Butyl Ether	5.68	57.4		ug/L	50.0	103%	55 - 152	14	27	6091424	NPI0241-02	09/10/06 12:08
Toluene	3.98	47.0	B	ug/L	50.0	86%	73 - 133	19	25	6091424	NPI0241-02	09/10/06 12:08
Tertiary Butyl Alcohol	ND	543		ug/L	500	109%	19 - 183	12	39	6091424	NPI0241-02	09/10/06 12:08
Xylenes, total	0.880	158	B	ug/L	150	105%	70 - 143	11	27	6091424	NPI0241-02	09/10/06 12:08
Surrogate: 1,2-Dichloroethane-d4		40.6		ug/L	50.0	81%	70 - 130			6091424	NPI0241-02	09/10/06 12:08
Surrogate: 1,2-Dichloroethane-d4		40.6		ug/L	50.0	81%	70 - 130			6091424	NPI0241-02	09/10/06 12:08
Surrogate: Dibromofluoromethane		43.9		ug/L	50.0	88%	79 - 122			6091424	NPI0241-02	09/10/06 12:08
Surrogate: Dibromofluoromethane		43.9		ug/L	50.0	88%	79 - 122			6091424	NPI0241-02	09/10/06 12:08
Surrogate: Toluene-d8		46.9		ug/L	50.0	94%	78 - 121			6091424	NPI0241-02	09/10/06 12:08
Surrogate: Toluene-d8		46.9		ug/L	50.0	94%	78 - 121			6091424	NPI0241-02	09/10/06 12:08
Surrogate: 4-Bromofluorobenzene		49.0		ug/L	50.0	98%	78 - 126			6091424	NPI0241-02	09/10/06 12:08
Surrogate: 4-Bromofluorobenzene		49.0		ug/L	50.0	98%	78 - 126			6091424	NPI0241-02	09/10/06 12:08
6092051-MSD1												
Benzene	ND	53.2		ug/L	50.0	106%	71 - 137	3	23	6092051	NPH4204-08	09/12/06 19:53
Ethylbenzene	ND	56.3		ug/L	50.0	113%	72 - 139	9	23	6092051	NPH4204-08	09/12/06 19:53
Toluene	ND	56.4		ug/L	50.0	113%	73 - 133	5	25	6092051	NPH4204-08	09/12/06 19:53
Xylenes, total	ND	169		ug/L	150	113%	70 - 143	5	27	6092051	NPH4204-08	09/12/06 19:53
Surrogate: 1,2-Dichloroethane-d4		51.1		ug/L	50.0	102%	70 - 130			6092051	NPH4204-08	09/12/06 19:53
Surrogate: Dibromofluoromethane		51.0		ug/L	50.0	102%	79 - 122			6092051	NPH4204-08	09/12/06 19:53
Surrogate: Toluene-d8		50.5		ug/L	50.0	101%	78 - 121			6092051	NPH4204-08	09/12/06 19:53
Surrogate: 4-Bromofluorobenzene		42.2		ug/L	50.0	84%	78 - 126			6092051	NPH4204-08	09/12/06 19:53
Purgeable Petroleum Hydrocarbons												
6091424-MSD1												
Gasoline Range Organics	ND	2960		ug/L	3050	97%	60 - 140	6	40	6091424	NPI0241-02	09/10/06 12:08
Surrogate: 1,2-Dichloroethane-d4		40.6		ug/L	50.0	81%	0 - 200			6091424	NPI0241-02	09/10/06 12:08
Surrogate: Dibromofluoromethane		43.9		ug/L	50.0	88%	0 - 200			6091424	NPI0241-02	09/10/06 12:08
Surrogate: Toluene-d8		46.9		ug/L	50.0	94%	0 - 200			6091424	NPI0241-02	09/10/06 12:08
Surrogate: 4-Bromofluorobenzene		49.0		ug/L	50.0	98%	0 - 200			6091424	NPI0241-02	09/10/06 12:08

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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:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 08:00

CERTIFICATION SUMMARY

TestAmerica - Nashville, TN

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

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 08:00

NELAC CERTIFICATION SUMMARY

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

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

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

Client	Cambria Env. Tech. (Sonoma) / SHELL (13674)	Work Order:	NPI0280
	270 Perkins Street	Project Name:	2703 Martin Luther King Jr. Way, Oakland, CA
	Sonoma, CA 95476	Project Number:	SAP 129449
Attn	Ana Friel	Received:	09/02/06 08:00

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
M8	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

METHOD MODIFICATION NOTES

TestAmerica
ANALYTICAL TESTING CORPORATION

Nashville Division

COOLER RECEIPT FORM **BC#** NPI0280

Cooler Received/Opened On 9/02/06 8:00

1. Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier below: 4423

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

2. Temperature of representative sample or temperature blank when opened: 2-6 **Degrees Celsius**
(indicate IR Gun ID#)

NA A00466 A00750 A01124 100190 101282 (102594)

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)..... JR

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)..... KH

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)..... KH

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)..... KH

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

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

BIS = Broken in shipment

LAB: TA

- ☐ TA - Irvine, California
- ☐ TA - Morgan Hill, California
- ☐ TA - Sacramento, California
- ☐ TA - Nashville, Tennessee
- ☐ Calscience
- ☐ Other________

SHELL Chain Of Custody Record

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 7 0 9 3 3 9 7

PO #:

SAP or CRMT #:

DATE: 8/30/06

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services	LOG CODE: BTSS
SITE ADDRESS: Street and City: 2703 Martin Luther King Jr. Way, Oakland	State: CA
GLOBAL ID NO.: T0600101876	
ADDRESS: 1680 Rogers Avenue, San Jose, CA 95112	
EDF DELIVERABLE TO (Name, Company, Office Location): Ana Friel, Cambria, Sonoma Office	PHONE NO.: 707-268-3812
E-MAIL: sonomaedf@cambria-env.com	CONSULTANT PROJECT NO.: 060830-SL1
BTS #:	
PROJECT CONTACT (Hardcopy or PDF Report to): Michael Ninokata	SAMPLER NAME(S) (Print): S. Lane
TELEPHONE: 408-573-0555	FAX: 408-573-7771
E-MAIL: mninokata@blainetech.com	LAB USE ONLY

NPI0280

09/19/06 23:59

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

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

REQUESTED ANALYSIS

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

2.6°C

TEMPERATURE ON RECEIPT C°: 4.1

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)	FIELD NOTES
	MW-4	8/30/06	1418	W	3	X		X	X										NPI0280-01
	MW-5	↓	1445	↓	3	X		X	X										02
	MW-6		1430		3	X		X	X										03
	MW-7		1410		3	X		X	X										04
	MW-8		1400		3	X		X	X										05
	MW-12		1015		3	X		X											06
	MW-14		1035		3	X		X	X										07
	V-1		1145		3	X		X	X										08
	V-2		1250		3	X		X											09

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
S. Lane	[signature]	8/30/06	1610
[signature]	[signature]	8/31/06	1635
[signature]	Alex Campos M.H	8/31/06	1740

Release by Alex Campos (M.H) 9.1.06 1500 [signature] 9/2/06 0800

WELLHEAD INSPECTION CHECKLIST

Date 8/30/06

Client Shell

Site Address 2703 MLK Jr Way Oakland

Technician SL

Job Number 060830-SL1

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	X	X	X							
MW-2	X	X	X							
MW-3	X	X	X							
MW-4	X	X	X							
MW-5	X	X	X							
MW-6	X	X	X							
MW-7	X	X	X							
MW-8	X	X	X							
MW-12	X	X	X							
MW-14	X	X	X							
V-1	X	X	X							
V-2	X	X	X							

NOTES:

WELL GAUGING DATA

Project # 060830-SL1 Date 8/30/06 Client Shell

Site 2303 MLK Jr Way Oakland

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes	
MW-1	1102	2					7.77	19.93		60	
MW-2	1111	2					8.11	18.91		60	5
MW-3	1105	4					8.12	20.00		60	
MW-4	1114	4					7.98	19.94			6
MW-5	1130	4	Stringer				8.93	19.91			12
MW-6	1124	4					8.05	19.58			9
MW-7	1127	4					9.03	19.61			10
MW-8	1117	4					8.81	19.55			7
MW-12	1000	2					9.54	19.56			
MW-14	1025	1					9.19	14.14			11
V-1	1108	2					8.46	13.11			
V-2	1120	2					8.03	13.32			8

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-SL1	Site: 9709 3397
Sampler: SL	Date: 8/30/06
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.94	Depth to Water (DTW): 7.98
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.37	

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

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

7.8 (Gals.) X	3	= 23.4 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1216	75.6	6.75	1218	235	7.8	Odor
1218	74.7	6.73	1201	401	15.6	
(G) 1219	well	dewatered			18 gal	
1418	68.9	6.82	1319	39		

Did well dewater? (Yes) No — Gallons actually evacuated: 18

Sampling Date: 8/30/06 — Sampling Time: 1418 — Depth to Water: 10.93 (Shen)

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

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

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

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

D.O. (if req'd):	Pre-purge:	0.44 mg/L	Post-purge:	0.46 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-SL-1	Site: 9709 33rd
Sampler: SL	Date: 8/30/06
Well I.D.: MW-5	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 19.91	Depth to Water (DTW): 8.93
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.13	

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

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

1 Case Volume	(Gals.) X	Specified Volumes	=	Calculated Volume	Gals.
7.1		3		21.3	

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
1331	67.5	7.06	1452	261	7.1	Odor, Sheen
1333	68.6	6.86	1466	21000	14.2	
(1) 1334	well dewatered @				16gal	
1445	68.5	6.91	1489	213		
(2) 1445	removed Stinger to Purge					

Did well dewater? (Yes) No — Gallons actually evacuated: 16

Sampling Date: 8/30/06 — Sampling Time: 1445 — Depth to Water: 10.52

Sample I.D.: MW-5 — Laboratory: STL Other TA

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

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

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

D.O. (if req'd):	Pre-purge: 0.55	mg/L	Post-purge:	0.51	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-SL1	Site: 9709 32nd
Sampler: SL	Date: 8/30/06
Well I.D.: MW-6	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.58	Depth to Water (DTW): 8.05
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.36	

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

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

7.5 × 3 = 22.5

1 Case Volume (7.5 Gals.) X 3 Specified Volumes = 22.5 Gals. 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
1259	71.4	6.96	1359	476	7.5	Sheen, Odor
1301	71.2	6.49	1474	>1000	15	
1302	well dewatered @				16 gal	
1430	71.1	6.83	1166	31		

Did well dewater? (Yes) No Gallons actually evacuated: 16

Sampling Date: 8/30/06 Sampling Time: 1430 Depth to Water: 10.11

Sample I.D.: MW-6 Laboratory: STL Other CA

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

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

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

D.O. (if req'd): (Pre-purge)	0.39 mg/L	Post-purge:	0.56 mg/L	
O.R.P. (if req'd): Pre-purge:	mV	Post-purge:	mV	

SHELL WELL MONITORING DATA SHEET

BTS # 060830-SL1	Site: 97093597
Sampler: SL	Date: 8/30/06
Well I.D.: MW-7	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.61	Depth to Water (DTW): 9.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.15	

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:

6.9 (Gals.) X	3 =	20.7 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1312	66.2	7.00	1282	157	6.9	
1313	67.5	6.91	1030	621	13.8	
(SD) 1315	well dewatered @ 15.71					
1410	67.6	6.81	1237	125		

Did well dewater? (Yes) No Gallons actually evacuated: 15

Sampling Date: 8/30/06 Sampling Time: 1410 Depth to Water: 9.21

Sample I.D.: MW-7 Laboratory: STL Other ~~TA~~

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

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

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

D.O. (if req'd):	(Pre-purge):	0.51 mg/L	(Post-purge):	0.46	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-SL1	Site: 97093397
Sampler: SL	Date: 8/30/06
Well I.D.: MW-8	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 19.55	Depth to Water (DTW): 8.81
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.96	

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

Sampling Method: Bailer, Disposable Bailer, Extraction Port, Dedicated Tubing, Other: ____

1 Case Volume	Specified Volumes	Calculated Volume
7.0 (Gals.) X	3	= 21.0 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
1233	73.4	7.04	884	302	7.0	Odor
1234	71.7	7.12	787	21000	14.0	
@ 1236	well dewatered @				18 gal	
1400	67.3	6.97	1030	82		

Did well dewater? (Yes) No — Gallons actually evacuated: 18

Sampling Date: 8/30/06 — Sampling Time: 1400 — Depth to Water: 9.00

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

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

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

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

D.O. (if req'd):	(Pre-purge):	0.51 mg/L	(Post-purge):	0.50	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-SL1	Site: 97093397
Sampler: SL	Date: 8/30/06
Well I.D.: MW-1Z	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 19.56	Depth to Water (DTW): 9.54
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.54	

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

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

1.6 (Gals.) X	3	= 4.8 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1005	69.2	6.61	642	>1000	1.6	Brown
1008	68.7	6.62	587	>1000	3.2	
1011	68.4	6.69	561	>1000	4.8	

Did well dewater? Yes (No) Gallons actually evacuated: 4.8

Sampling Date: 8/30/06 Sampling Time: 1015 Depth to Water: 10.06

Sample I.D.: MW-1Z Laboratory: STL Other TA

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

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

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

D.O. (if req'd):	(Pre-purge):	1.75 mg/L	(Post-purge):	1.81	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-SL	Site: 97093397
Sampler: SL	Date: 8/30/06
Well I.D.: MW-14	Well Diameter: 2 3 4 6 8 (1)
Total Well Depth (TD): 14.14	Depth to Water (DTW): 9.19
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): (YSI) HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.18	

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

5/8" tubing w/ check valve

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

1 Case Volume	Specified Volumes	Calculated Volume
0.2 (Gals.) X	3	= 0.6 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
1027	70.6	5.97 5.98	1213	>1000	0.2	Strong Odor
1029	71.0	5.67	1226	>1000	0.4	
1031	70.1	5.59	1241	>1000	0.6	
	D.O. taken from CUP due to 1" well					

Did well dewater? Yes (No) Gallons actually evacuated: 0.6

Sampling Date: 8/30/06 Sampling Time: 1055 Depth to Water: 10.15

Sample I.D.: MW-14 Laboratory: STL Other TA

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

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

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

D.O. (if req'd):	Pre-purge:	3.33 mg/L	(Post-purge):	3.49	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060830-SL1	Site: 97093397
Sampler: SL	Date: 8/30/06
Well I.D.: V-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 13.11	Depth to Water (DTW): 8.46
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]: 9.39	

Purge Method: (X) Bailer; Disposable Bailer; Positive Air Displacement; 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
0.7 (Gals.) X	3	= 2.1 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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
1137	76.2	6.71	1266	>1000	0.7	Grey, Odor
1139	74.7	6.82	1299	>1000	1.4	
1141	74.3	6.76	1286	>1000	2.1	

Did well dewater? Yes (No) Gallons actually evacuated: 2.1

Sampling Date: 8/30/06 Sampling Time: 1145 Depth to Water: 9.39

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

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

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

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

D.O. (if req'd):	Pre-purge: (0.33)	mg/L	Post-purge:	0.33	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 060850-SL1	Site: 97093597
Sampler: SL	Date: 8/30/06
Well I.D.: V-2	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 13.32	Depth to Water (DTW): 8.03
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]: 9.09	

Purge Method: X Bailer; Disposable Bailer; Positive Air Displacement; 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
0.8 (Gals.) X	3	= 2.4 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
1242	73.0	6.97	952	>1000	0.8	Odor, Sheen
1243	72.7	6.95	978	>1000	1.6	
1244	72.5	6.93	993	>1000	2.4	

Did well dewater? Yes (No) Gallons actually evacuated: 2.4

Sampling Date: 8/30/06 Sampling Time: 1250 Depth to Water: 8.90

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

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

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

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

D.O. (if req'd):	Pre-purge:	0.37 mg/L	Post-purge:	0.31 mg/L	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	