



December 27, 2005

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

Subject: Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California
SAP Code 129449

Alameda County
DEC 29 2005

Dear Mr. Wickham:

Attached for your review and comment is a copy of the *Groundwater Monitoring Report – Fourth Quarter 2005* for the above referenced site. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

As always, please feel free to contact me directly at (707) 865-0251 with any questions or concerns.

Sincerely,

Shell Oil Products US

A handwritten signature in black ink that reads "Denis L. Brown".

Denis L. Brown
Project Manager

December 27, 2005

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

Re: **Groundwater Monitoring Report - Fourth Quarter 2005**
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California
SAP Code 129449
Incident No. 97093397



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.

FOURTH QUARTER 2005 ACTIVITIES

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

Other Activities: Cambria submitted a *Site Investigation Report* dated November 15, 2005 and a *Feasibility Study Work Plan* dated November 21, 2005. A door-to-door survey was initiated in November; the results of which are scheduled for submittal by January 10, 2006. In an effort to remove impacted groundwater, batch groundwater extraction using a vacuum truck (VacOps) was performed on December 13, 2005. The VacOps results will be included in the first quarter 2006 report. Based on low groundwater production, additional VacOps events are not currently scheduled.

In correspondence dated November 20, 2005, the Alameda County requested a work plan for additional delineation. Cambria will submit the *Plume Delineation Work Plan* under separate cover by the requested submittal date of December 21, 2005. Access agreements for offsite property access have already been forwarded to property owners.

**Cambria
Environmental
Technology, Inc.**

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

ANTICIPATED FIRST QUARTER 2006 ACTIVITIES

Groundwater Monitoring: Blaine will gauge and sample the site wells in accordance with the existing sampling schedule. Cambria will prepare a groundwater monitoring report.

Other Activities: The results from the door-to-door survey will be submitted in January 2006. The installation of three onsite wells and six onsite vapor probes is scheduled to occur January 3 through 5, 2006. The wells will be developed and then sampled the week of January 9, 2006, and a 5-day dual-phase extraction test is scheduled to occur the week of January 16, 2006. Pending work plan approval and access agreements, permitting and scheduling the offsite investigation activities will follow.



C A M B R I A

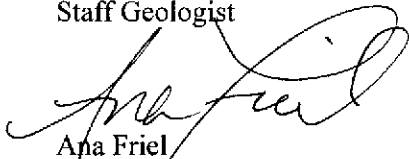
CLOSING

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

Sincerely,
Cambria Environmental Technology, Inc.



Kevin Taylor
Staff Geologist



Ana Friel
Senior Project Geologist
PG 6452

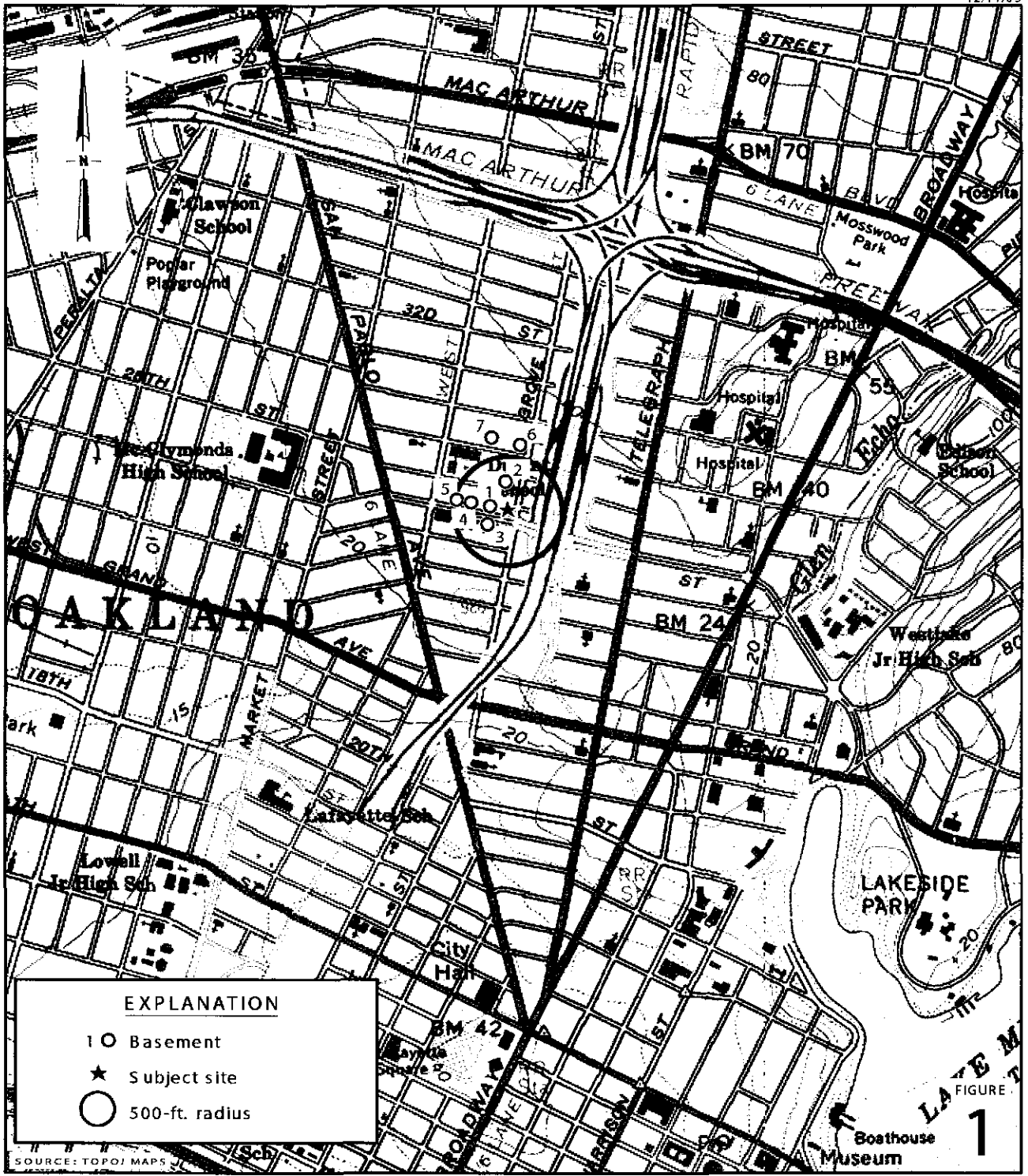


Attachments:

- Figure 1. Site Vicinity/Receptor Survey Map
- Figure 2. Groundwater Contour/Benzene Concentration Map

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

cc: Denis Brown, Shell
Rodney & Janet Kwan, property owners

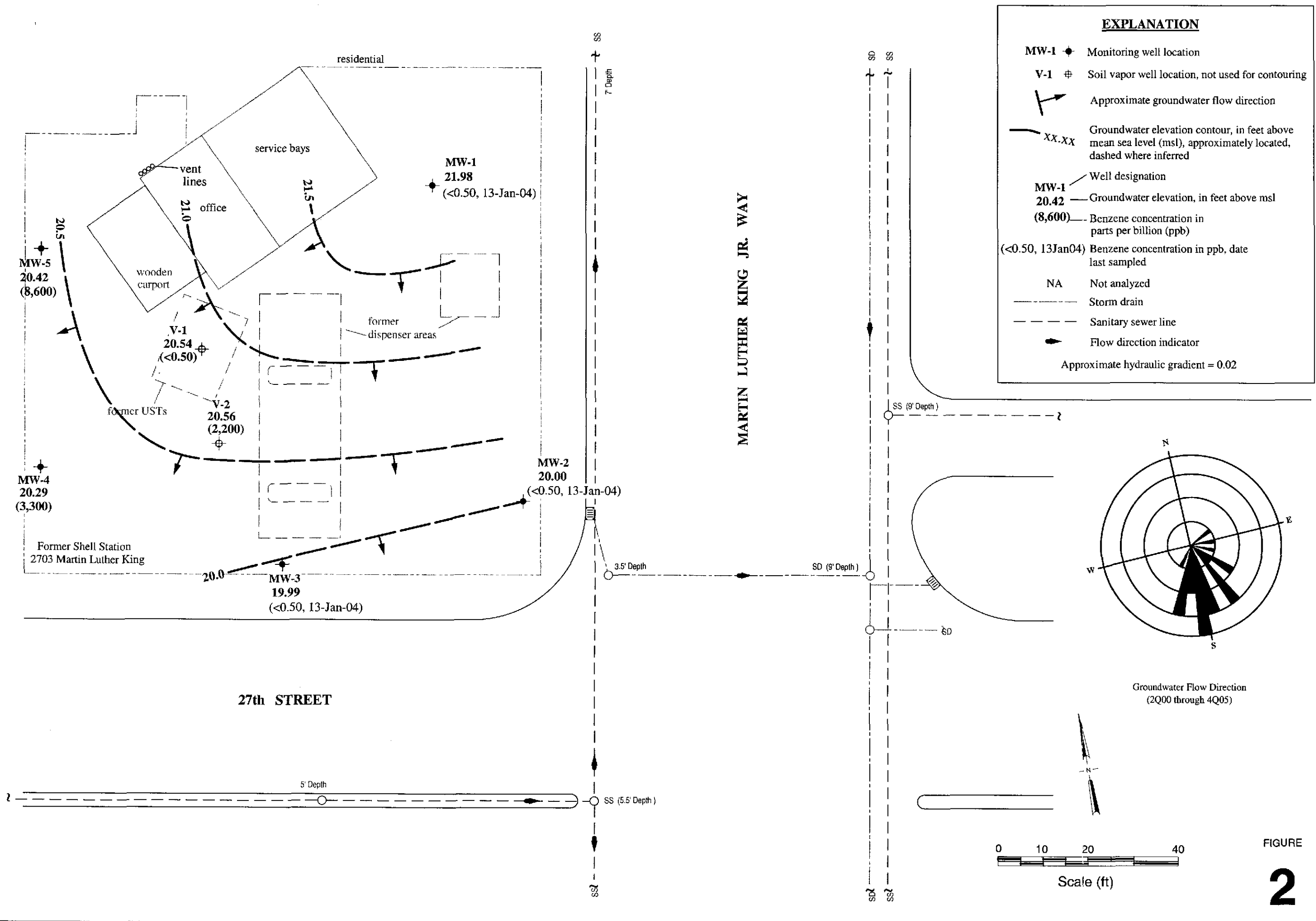


Former Shell Service Station
 2703 Martin Luther King Jr. Way
 Oakland, California



C A M B R I A

**Site Vicinity/Receptor
 Survey Map**



**Groundwater Contour/
Benzene Concentration Map**

October 5, 2005



C A M B R I A

Former Shell Service Station

2703 Martin Luther King Jr. Way
Oakland, California

APPENDIX A

**Blaine Tech Services, Inc.
Groundwater Monitoring Report**

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

October 20, 2005

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

Fourth Quarter 2005 Groundwater Monitoring at
Former Shell-Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

Monitoring performed on October 5, 2005

Groundwater Monitoring Report 051005-WC-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-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
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

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)*	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
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

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Former Shell Service Station
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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	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-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
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

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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-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
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-5	04/25/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	23.54	7.36	16.18	NA

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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
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
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

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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
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	<1.00a	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	<10.0b	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

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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
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-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

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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
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

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)
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

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)
---------	------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	--------------	----------------------------	--------------------------	------------------------

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

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

WELL CONCENTRATIONS
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)
---------	------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	--------------	----------------------------	--------------------------	------------------------

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.

* = 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.

Blaine Tech Services, Inc.

October 18, 2005

1680 Rogers Avenue
San Jose, CA 95112-1105

Attn.: Leon Gearhart

Project#: BTS#051005-WC1

Project: 97093397

Site: 2703 Martin Luther King Jr. Way, Oakland

Dear Mr. Gearhart,

Attached is our report for your samples received on 10/05/2005 15:41

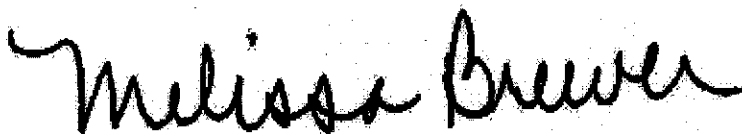
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 11/19/2005 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions,

You can also contact me via email. My email address is: mbrewer@stl-inc.com

Sincerely,



Melissa Brewer
Project Manager

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MW-4	10/05/2005 11:40	Water	1
MW-5	10/05/2005 11:55	Water	2
V-1	10/05/2005 12:05	Water	3
V-2	10/05/2005 12:20	Water	4

Severn Trent Laboratories, Inc.

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10/18/2005 08:34

Page 1 of 12

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Prep(s): 5030B Test(s): 8260B
Sample ID: MW-4 Lab ID: 2005-10-0128-1
Sampled: 10/05/2005 11:40 Extracted: 10/12/2005 10:35
Matrix: Water QC Batch#: 2005/10/12-1A-65
Analysis Flag: L2 pH: 2 (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	9400	1300	ug/L	25.00	10/12/2005 10:35	
Benzene	3300	13	ug/L	25.00	10/12/2005 10:35	
Toluene	45	13	ug/L	25.00	10/12/2005 10:35	
Ethylbenzene	88	13	ug/L	25.00	10/12/2005 10:35	
Total xylenes	33	25	ug/L	25.00	10/12/2005 10:35	
Surrogate(s)						
1,2-Dichloroethane-d4	98.5	73-130	%	25.00	10/12/2005 10:35	
Toluene-d8	93.2	81-114	%	25.00	10/12/2005 10:35	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Prep(s):	5000B	Test(s):	8260B
Sample ID:	MW-5	Lab ID:	2005-10-0128-2
Sampled:	10/05/2005 11:55	Extracted:	10/12/2005 11:52
Matrix:	Water	QC Batch#:	2005/10/12-1A.65
Analysis Flag: L2, pH, <2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	93000	10000	ug/L	200.00	10/12/2005 11:52	
Benzene	8600	100	ug/L	200.00	10/12/2005 11:52	
Toluene	15000	100	ug/L	200.00	10/12/2005 11:52	
Ethylbenzene	4500	100	ug/L	200.00	10/12/2005 11:52	
Total xylenes	23000	200	ug/L	200.00	10/12/2005 11:52	
Surrogate(s)						
1,2-Dichloroethane-d4	94.8	73-130	%	200.00	10/12/2005 11:52	
Toluene-d8	92.8	81-114	%	200.00	10/12/2005 11:52	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue
San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Prep(s):	5030B	Test(s):	8260B
Sample ID:	V-1	Lab ID:	2005-10-0128-3
Sampled:	10/05/2005 12:05	Extracted:	10/13/2005 16:52
Matrix:	Water	QC Batch#:	2005/10/13-16:54
pH:	2		

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	120	50	ug/L	1.00	10/13/2005 16:52	Q1
Benzene	ND	0.50	ug/L	1.00	10/13/2005 16:52	
Toluene	ND	0.50	ug/L	1.00	10/13/2005 16:52	
Ethylbenzene	ND	0.50	ug/L	1.00	10/13/2005 16:52	
Total xylenes	ND	1.0	ug/L	1.00	10/13/2005 16:52	
Surrogate(s)						
1,2-Dichloroethane-d4	105.4	73-130	%	1.00	10/13/2005 16:52	
Toluene-d8	101.8	81-114	%	1.00	10/13/2005 16:52	

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Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Prep(s):	6030B	Test(s):	8260B
Sample ID:	V-2	Lab ID:	2005-10-0128-01
Sampled:	10/05/2005 12:20	Extracted:	10/12/2005 12:44
Matrix:	Water	QC Batch#:	2005-10/12-1A-65
Analysis Flag: L2, pH: <2 (See Legend and Note Section)			

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline [Shell]	37000	5000	ug/L	100.00	10/12/2005 12:44	
Benzene	2200	50	ug/L	100.00	10/12/2005 12:44	
Toluene	680	50	ug/L	100.00	10/12/2005 12:44	
Ethylbenzene	2300	50	ug/L	100.00	10/12/2005 12:44	
Total xylenes	8500	100	ug/L	100.00	10/12/2005 12:44	
Surrogate(s)						
1,2-Dichloroethane-d4	97.1	73-130	%	100.00	10/12/2005 12:44	
Toluene-d8	92.1	81-114	%	100.00	10/12/2005 12:44	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Batch QC Report		
Prep(S): 8260B	QC(S): 8260B	
Method: Blank	Water	QC Batch #: 2005/10/12-1A-65
MB: 2005/10/12-1A-65-003		Date Extracted: 10/12/2005 10:03

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	10/12/2005 10:03	
Gasoline [Shell]	ND	50	ug/L	10/12/2005 10:03	
Benzene	ND	0.5	ug/L	10/12/2005 10:03	
Toluene	ND	0.5	ug/L	10/12/2005 10:03	
Ethylbenzene	ND	0.5	ug/L	10/12/2005 10:03	
Total xylenes	ND	1.0	ug/L	10/12/2005 10:03	
Surrogates(s)					
1,2-Dichloroethane-d4	83.8	73-130	%	10/12/2005 10:03	
Toluene-d8	87.4	81-114	%	10/12/2005 10:03	

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Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Batch QC Report					
Prep Sys: 5030B					(Res) 8260B
Method: Blank		Water		QC Batch #: 2005/10/13-1C.64	
MB: 2005/10/13-1C.64-05				Date Extracted: 10/13/2005 09:51	

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline [Shell]	ND	50	ug/L	10/13/2005 09:51	
Benzene	ND	0.5	ug/L	10/13/2005 09:51	
Toluene	ND	0.5	ug/L	10/13/2005 09:51	
Ethylbenzene	ND	0.5	ug/L	10/13/2005 09:51	
Total xylenes	ND	1.0	ug/L	10/13/2005 09:51	
Surrogates(s)					
1,2-Dichloroethane-d4	102.6	73-130	%	10/13/2005 09:51	
Toluene-d8	105.6	81-114	%	10/13/2005 09:51	

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

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Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Batch QC Report		
Prep(s): 8260B	QC Batch #: 2005/10/12-1A-65	
Laboratory Control Spike	Water	QC Batch #: 2005/10/12-1A-65
LCS: 2005/10/12-1A-65-046	Extracted: 10/12/2005	Analyzed: 10/12/2005 08:46
LCSD: 2005/10/12-1A-65-067	Extracted: 10/12/2005	Analyzed: 10/12/2005 09:37

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	25.1	25.4	25	100.4	101.6	1.2	69-129	20		
Toluene	26.2	25.8	25	104.8	103.2	1.5	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	413	383	500	82.6	76.6		73-130			
Toluene-d8	462	470	500	92.4	94.0		81-114			

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Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

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Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Batch QC Report			
Prep(s): 6030B			Res(s): 8260B
Laboratory Control Spike	Water	QC Batch #: 2005/10/13-1C-64	
LCS: 2005/10/13-1C-64-014	Extracted: 10/13/2005	Analyzed: 10/13/2005 08:14	
LCSD: 2005/10/13-1C-64-015	Extracted: 10/13/2005	Analyzed: 10/13/2005 08:56	

Compound	Conc. ug/L		Exp. Conc.	Recovery %		RPD %	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	25.8	26.3	25	103.2	105.2	1.9	69-129	20		
Toluene	26.0	26.1	25	104.0	104.4	0.4	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	475	474	500	95.0	94.8		73-130			
Toluene-d8	521	537	500	104.2	107.4		81-114			

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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San Jose, CA 95112-1105
Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Batch QC Report			
Prod(s)	5030B		1680 Rogers Ave
Matrix Spike (MS / MSD)		Water	QC Batch # 2005/10/12-1A-65
MS	2005/10/12-1A-65-001	Extracted: 10/12/2005	Lab ID: 2005-10-0128-001
MSD	2005/10/12-1A-65-027	Extracted: 10/12/2005	Analyzed: 10/12/2005 11:01
			Dilution: 25.00
			Analyzed: 10/12/2005 11:27
			Dilution: 25.00

Compound	Conc. ug/L			Spk.Level ug/L	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	3990	4110	3290	625	112.0	131.2	15.8	69-129	20		M4
Toluene	660	769	44.8	625	98.4	115.9	16.3	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	434	472		500	86.8	94.4		73-130			
Toluene-d8	458	476		500	91.6	95.2		81-114			

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Page 10 of 12

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

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Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Batch QC Report			
Prep(s): 5030B			Test(s): 8260B
Matrix Spike (MS / MSD)	Water		QC Batch #: 2005/10/13-1C-64
MS/MSD			LabID: 2005-10-0110-001
MS: 2005/10/13-1C-64-054	Extracted: 10/13/2005		Analyzed: 10/13/2005 11:54
			Dilution: 1.00
MSD: 2005/10/13-1C-64-015	Extracted: 10/13/2005		Analyzed: 10/13/2005 12:15
			Dilution: 1.00

Compound	Conc. ug/L			Spk.Level	Recovery %			Limits %		Flags	
	MS	MSD	Sample		ug/L	MS	MSD	RPD	Rec.	RPD	MS
Benzene	27.8	28.0	ND	25	111.2	112.0	0.7	69-129	20		
Toluene	26.7	27.7	ND	25	106.8	110.8	3.7	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	499	508		500	99.8	101.6		73-130			
Toluene-d8	526	532		500	105.2	106.4		81-114			

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Page 11 of 12

Gas/BTEX Fuel Oxygenates by 8260B (C6-C12)

Blaine Tech Services, Inc.

Attn.: Leon Gearhart

1680 Rogers Avenue

San Jose, CA 95112-1105

Phone: (408) 573-0555 Fax: (408) 573-7771

Project: BTS#051005-WC1
97093397

Received: 10/05/2005 15:41

Site: 2703 Martin Luther King Jr. Way, Oakland

Legend and Notes

Analysis Flag

L2

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

M4

MS/MSD spike recoveries were above acceptance limits.
See blank spike (LCS).

Q1

Quantit. of unknown hydrocarbon(s) in sample based on gasoline.

LAB: STC

SHELL Chain Of Custody Record

100155

Lab. Identification (if necessary):

Address:

City, State, Zip:

Shell Project Manager to be invoiced:

- SCIENCE & ENGINEERING
- TECHNICAL SERVICES
- CRMT HOUSTON

Denis Brown

2005-10-0128

INCIDENT NUMBER (SEE ONLY):

9 7 0 9 3 3 9 7

SAP or CRMT NUMBER (TS/ORMT)

DATE: 10/5/05

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services		LOG CODE: BTSS	SITE ADDRESS (Street and City): 2703 Martin Luther King Jr. Way, Oakland		GLOBAL ID NO.:
ADDRESS: 1660 Rogers Avenue, San Jose, CA 95112		EPC DELIVERABLE TO (Responsible Party or Director): Ana Friel		PHONE NO.:	GLOBAL ID NO.: T0600101876
PROJ. EST. CONTACT (Name/Job or PDF Report to): Leon Gearhart		CONSULTANT PROJECT NO.:		CONSULTANT PROJECT NO.: 051005-011	
TELEPHONE: 408-673-0555	FAX: 408-673-7771	E-MAIL: lgearhart@blainetech.com		CONSULTANT PROJECT NO.:	
TURNAROUND TIME (BUSINESS DAYS): <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 5 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS		SAMPLER NUMBER (P/N): Will Crow		LAB USE ONLY:	

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT UST AGENCY:

GCMS MTRC CONFIRMATION: HIGHEST _____ HIGHEST per BORING _____ ALL _____

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF ADD'LN NOT NEEDED

Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONC.	TPH - Gas, Purgeable	BTEX	MTBE (0218 - 6ppb RL)	ATRH (0280B - 0.8ppb RL)	Oxygenates (5) by (0280B)	Ethanol (0280B)	Methanol	1,2-DCA (0280B)	EDB (0280B)	TPH - Diesel, Extractable (0015M)
MW-4	10/5/05	140	H ₂ O/GC		X	X								
MW-5		155			X	X								
V-1		105			X	X								
V-2		120			X	X								

FIELD NOTES:

Container/Preservative or PID Readings or Laboratory Notes.

TEMPERATURE ON RECEIPT °C
2

Requested by (Signature): <i>Will Crow</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>10/5/05</u>	Time: <u>1516</u>
Requested by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>10/5/05</u>	Time: <u>1546</u>
Requested by (Signature): <i>[Signature]</i>	Received by (Signature): <i>[Signature]</i>	Date: <u>10/5/05</u>	Time: <u>1900</u>

Shell Company (P.O. Box 46702)