



**CONESTOGA-ROVERS
& ASSOCIATES**

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
www.CRAworld.com

TRANSMITTAL

DATE: November 3, 2008 REFERENCE NO.: 240781
PROJECT NAME: 2703 Martin Luther King Jr. Way, Oakland

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

RECEIVED
1:46 pm, Nov 05, 2008
Alameda County
Environmental Health

Please find enclosed: Draft Final
 Originals Other
 Prints

Sent via: Mail Same Day Courier
 Overnight Courier Other

QUANTITY	DESCRIPTION
	Groundwater Monitoring Report - Third Quarter 2008

As Requested For Review and Comment
 For Your Use

COMMENTS:

Copy to: Denis Brown Jack Chang
Rodney & Janet Kwan
Scott Merillat
Monique Oatis

Completed by: Peter Schaefer Signed: Thomas Brennan
[Please Print]

Filing: Correspondence File TS/bc/1



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

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

Re: Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, California
SAP Code 129449
Incident No. 97093397
ACHCSA Case No. RO#0145

Dear Mr. Wickham:

The attached document is provided for your review and comment. Upon information and belief, I declare, under penalty of perjury, that the information contained in the attached document is true and correct.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Denis L. Brown", is written over a horizontal line.

Denis L. Brown
Project Manager



GROUNDWATER MONITORING REPORT - THIRD QUARTER 2008

**FORMER SHELL SERVICE STATION
2703 MARTIN LUTHER KING JR. WAY
OAKLAND, CALIFORNIA**

**SAP CODE 129449
INCIDENT NO. 97093397
AGENCY NO. RO0000145**

**NOVEMBER 3, 2008
REF. NO. 240781 (1)**
This report is printed on recycled paper.

**Prepared by:
Conestoga-Rovers
& Associates**

5900 Hollis Street, Suite A
Emeryville, California
U.S.A. 94608

Office: (510) 420-0700
Fax: (510) 420-9170

web: <http://www.CRAworld.com>

TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION.....	1
1.1 SITE INFORMATION	1
2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION.....	2
2.1 CURRENT QUARTER'S ACTIVITIES.....	2
2.2 CURRENT QUARTER'S FINDINGS	2
2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER	3

LIST OF FIGURES
(Following Text)

FIGURE 1 VICINITY MAP

FIGURE 2 GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

LIST OF APPENDICES

APPENDIX A BLAINE TECH SERVICES, INC. - GROUNDWATER MONITORING
REPORT

1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) 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.

1.1 SITE INFORMATION

Site Address	2703 Martin Luther King Jr. Way, Oakland
Site Use	Auto Repair Shop
Shell Project Manager	Denis Brown
CRA Project Manager	Tom Sparrowe
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	RO0000145
Shell SAP Code	129449
Shell Incident No.	97093397

Date of most recent agency correspondence was September 9, 2008.

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to the established monitoring program for this site.

CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). Blaine's report, presenting the analytical data, is included in Appendix A.

On September 9, 2008 Shell received a letter from Alameda County Health Care Services Agency (ACHCSA) that approves the proposed remediation described in CRA's May 28, 2008 *Remedial Action Plan* for public comment. This comment period was anticipated to be closed by October 15, 2008. Shell awaits the results of the comments and final ACHCSA approval before proceeding with remedial activities.

On September 16, 2008 CRA submitted a *Site Investigation Report and Soil Vapor Monitoring Report - Third Quarter 2008* which detailed the July 23, 2008 installation of soil vapor probe VP-9 and quarterly vapor probe sampling events. The third quarter 2008 soil vapor monitoring event for off-site soil vapor probes VP-7 and VP-8 was conducted on July 24, 2008 and on August 8, 2008 for newly installed vapor probe VP-9. Water was detected in the deeper screen interval (5 feet below grade) of probe VP-7, so no soil vapor sample could be collected from this interval. Benzene, toluene, ethylbenzene, and total xylenes concentrations in soil vapor in off-site soil vapor probes VP-7 and VP-8 remain below applicable residential environmental screening levels (ESLs). Total petroleum hydrocarbons as gasoline concentrations were below reporting limits, but the reporting limit exceeds the ESL. Petroleum hydrocarbon concentrations in the vapor sample collected from VP-9 were below applicable residential ESLs, thereby defining the extent of these constituents in soil vapor north-northeast of on-site probe VP-6.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	West-northwest
Hydraulic Gradient	0.07
Depth to Water	8.31 to 14.10 feet below top of well casing

2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER

Blaine will gauge and sample wells according to the established monitoring program for this site.

The off-site vapor probes will be scheduled for sampling during the fourth quarter 2008, with a subsequent report to be submitted 30 days following the end of the quarter.

Negotiations with off-site property owners continue for completing the proposed off-site investigation activities. As of the date of this document, Shell is waiting for two access agreements to install proposed monitoring wells MW-9, MW-10, and MW-11 and soil vapor probe VP-10. CRA will continue to update ACHCSA with the progress and status of this work.

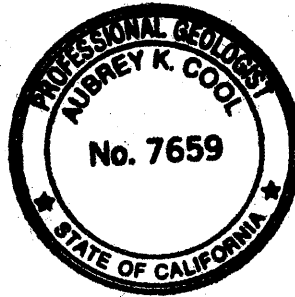
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES



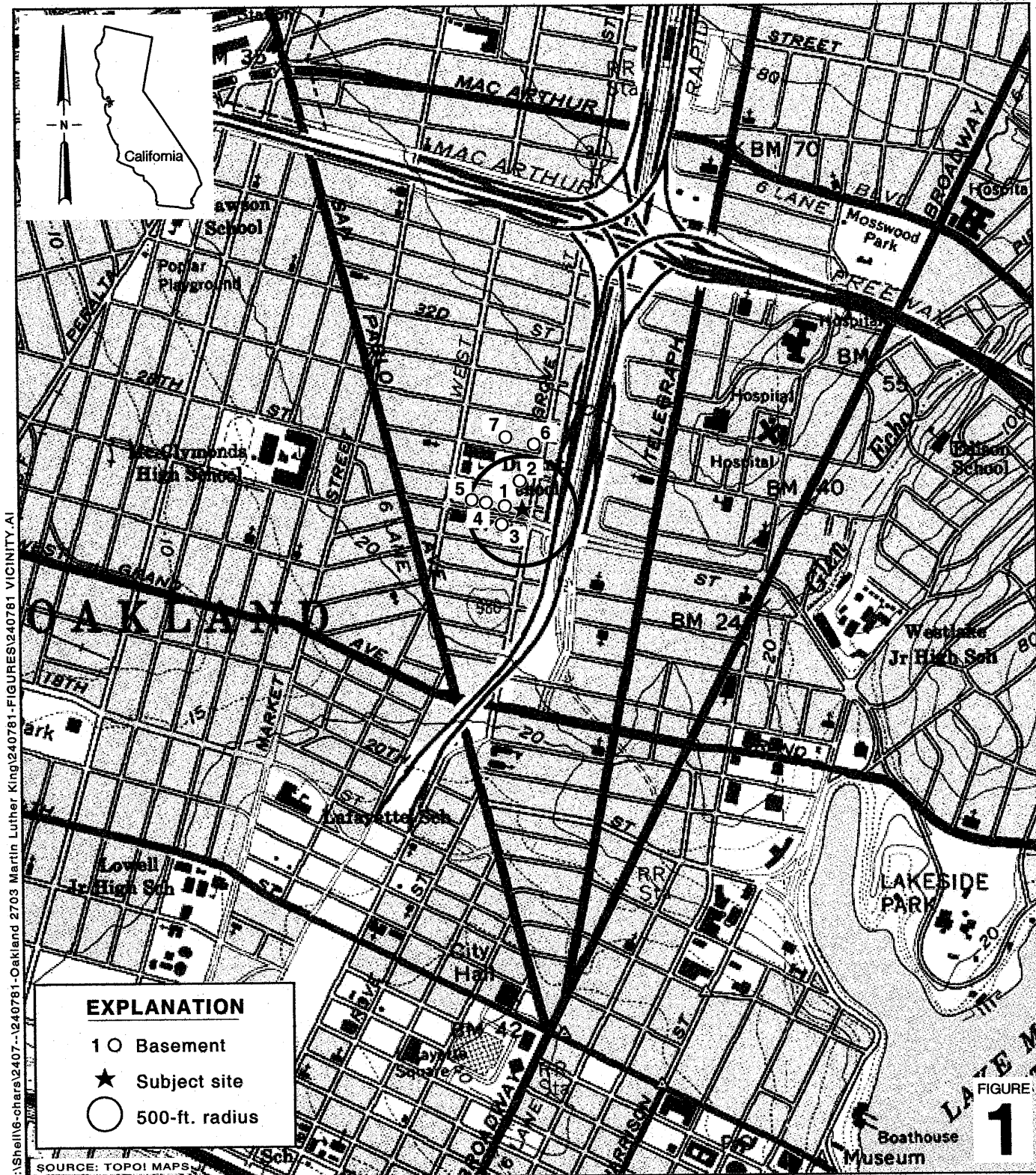
Thomas A. Sparrowe, PG
Project Manager



Aubrey K. Cool, PG
Professional Geologist



FIGURES



I:\Shellie-chava\2407-1240781-Oakland 2703 Martin Luther King\240781-FIGURES\240781 VICINITY.A1

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

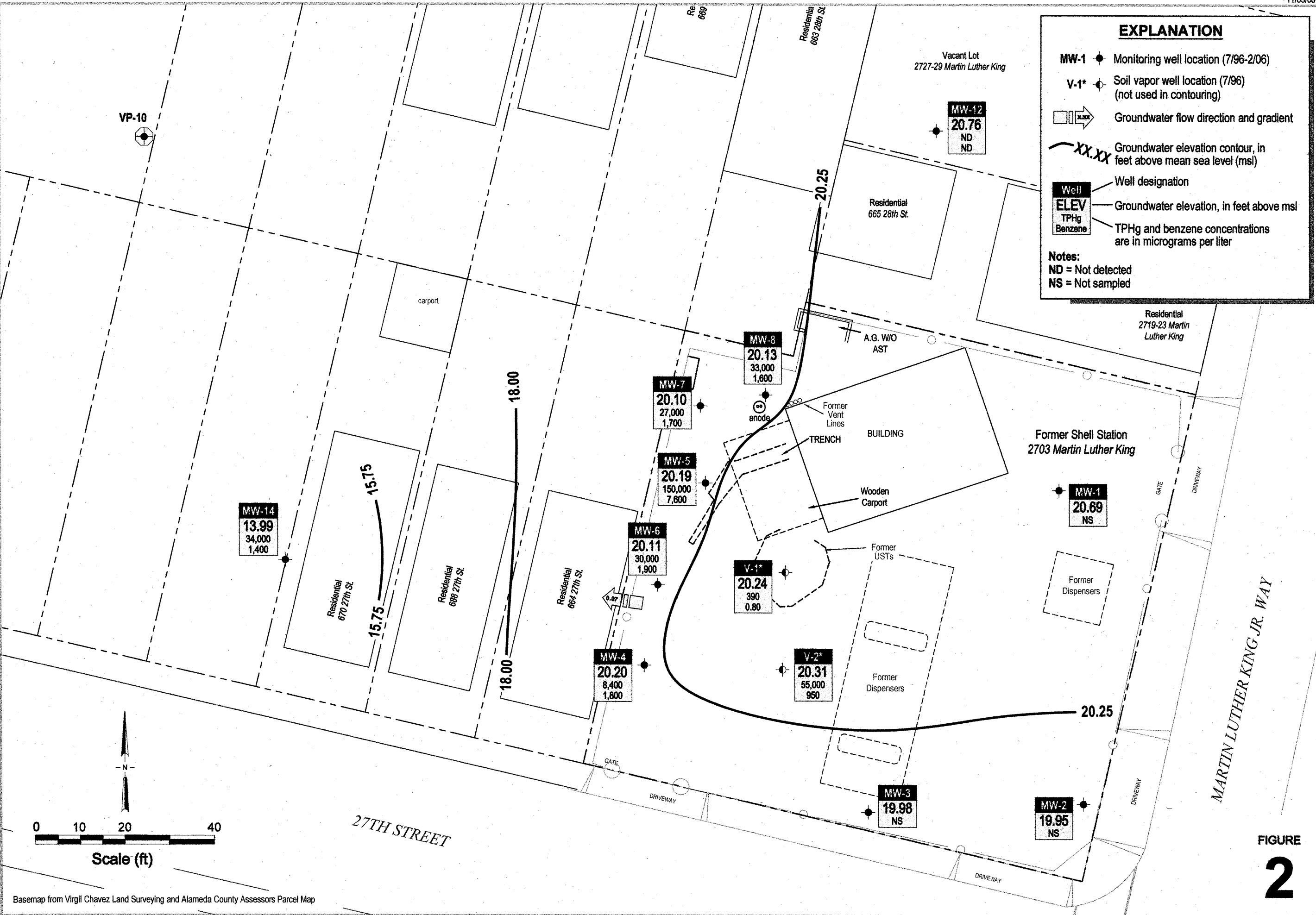


**CONESTOGA-ROVERS
 & ASSOCIATES**

Vicinity Map

FIGURE
1

I:\Shell\6-chars\2407-1240781-Oakland-2703 Martin Luther King\240781-REPORTS\3008240781-30M08.DWG



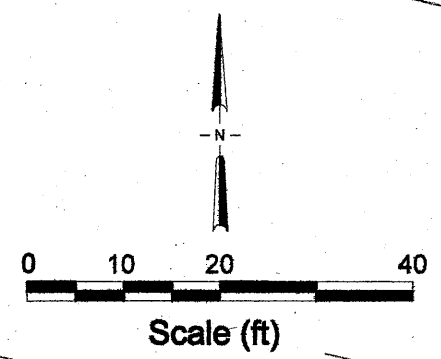
CONESTOGA-ROVERS & ASSOCIATES

Groundwater Elevation and Chemical Concentration Map

August 12, 2008

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

FIGURE 2



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

APPENDIX A

BLAINE TECH SERVICES, INC. -
GROUNDWATER MONITORING REPORT

BLAINE

TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 3, 2008

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

Third Quarter 2008 Groundwater Monitoring at
Former Shell Service Station
2703 Martin Luther King Jr. Way
Oakland, CA

Monitoring performed on August 12, 2008

Groundwater Monitoring Report **080812-WL-2**

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.

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

SEATTLE

1680 ROGERS AVENUE SAN JOSE, CA (408) 573-0555 FAX (408) 573-7771 LIC. 746684 www.blainetech.com

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/jb

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

cc: Ana Friel
Conestoga-Rovers & Associates
19449 Riverside Dr., Suite 230
Sonoma, CA 95476

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-1	11/08/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	8.39	21.15	NA
MW-1	02/22/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	7.11	22.43	NA
MW-1	05/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	7.20	22.34	NA
MW-1	08/27/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	7.86	21.68	NA
MW-1	11/08/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	7.89	21.65	NA
MW-1	02/20/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	7.38	22.16	NA
MW-1	05/01/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	7.58	21.96	NA
MW-1	08/12/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.54	8.85	20.69	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 (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
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

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	01/24/2002	<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
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-2	11/08/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	8.61	19.87	NA
MW-2	02/22/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	6.92	21.56	NA
MW-2	05/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	7.32	21.16	NA
MW-2	08/27/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	8.38	20.10	NA
MW-2	11/08/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	8.58	19.90	NA
MW-2	02/20/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	6.48	22.00	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	05/01/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	19.00	9.48	NA
MW-2	08/12/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.48	8.53	19.95	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
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

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-3	08/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.12	20.18	NA
MW-3	11/08/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.71	19.59	NA
MW-3	02/22/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.78	21.52	NA
MW-3	05/29/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	7.20	21.10	NA
MW-3	08/27/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.18	20.12	NA
MW-3	11/08/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.41	19.89	NA
MW-3	02/20/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	6.31	21.99	NA
MW-3	05/01/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	7.52	20.78	NA
MW-3	08/12/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	28.30	8.32	19.98	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

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-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-4	11/08/2006	6,300	1,500	13	130	67	NA	NA	NA	NA	NA	NA	28.51	8.52	19.99	0.05/0.22
MW-4	02/22/2007	11,000	2,200	18	620	310	NA	NA	NA	NA	NA	NA	28.51	5.63	22.88	2.96/2.98
MW-4	05/29/2007	14,000 i,j	3,200	27	640	249.0	NA	NA	NA	NA	NA	NA	28.51	6.60	21.91	0.19/0.11
MW-4	08/27/2007	12,000 i	1,900	19 k	250	80.9 k	NA	<25	<50	<50	<50	<250	28.51	8.50	20.01	0.85/1.71
MW-4	11/08/2007	6,400 i	1,400	11 k	70	37.9 k	NA	NA	NA	NA	NA	NA	28.51	8.21	20.30	1.09/2.63
MW-4	02/20/2008	12,000 i	2,700	<20	690	396	NA	NA	NA	NA	NA	NA	28.51	4.86	23.65	0.46/0.12
MW-4	05/01/2008	8,500	2,000	<20	260	62	NA	NA	NA	NA	NA	NA	28.51	7.00	21.51	0.2/0.2
MW-4	08/12/2008	8,400	1,800	22	<20	24	NA	<20	<40	<40	<40	<200	28.51	8.31	20.20	0.21/0.68
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

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-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
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-5	11/08/2006	83,000	7,000	7,400	3,200	16,000	NA	NA	NA	NA	NA	NA	29.61	9.40	20.21	0.08/0.05
MW-5	02/22/2007	35,000	9,500	13,000	5,300	23,000	NA	NA	NA	NA	NA	NA	29.61	6.87	22.74	1.17/3.17
MW-5	05/29/2007	94,000 i	6,400	9,900	4,300	22,000	NA	NA	NA	NA	NA	NA	29.61	7.85	21.76	0.08/0.19
MW-5	08/27/2007	110,000 i	6,900	11,000	4,300	22,000	NA	<100	<200	<200	<200	<1000	29.61	9.13	20.48	0.08/0.22
MW-5	11/08/2007	61,000 i	7,500	5,300	4,700	20,400	NA	NA	NA	NA	NA	NA	29.61	9.27	20.34	2.15/0.65
MW-5	02/20/2008	92,000 i	14,000	14,000	5,900	30,800	NA	NA	NA	NA	NA	NA	29.61	6.02	23.59	0.17/0.18
MW-5	05/01/2008	130,000	8,200	12,000	4,600	24,900	NA	NA	NA	NA	NA	NA	29.61	8.20	21.41	0.2/0.1
MW-5	08/12/2008	150,000	7,600	12,000	8,900	24,800	NA	<100	<200	<200	<200	<1,000	29.61	9.42	20.19	0.14/0.51
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

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-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-6	11/08/2006	8,200	1,900	200	350	890	NA	NA	NA	NA	NA	NA	28.60	8.53	20.07	0.12/0.95
MW-6	02/22/2007	49,000	7,300	2,300	3,600	9,500	NA	NA	NA	NA	NA	NA	28.60	5.94	22.66	1.54/2.03
MW-6	05/29/2007	30,000 i,j	4,100	1,000	1,600	4,900	NA	NA	NA	NA	NA	NA	28.60	6.87	21.73	0.11/0.51
MW-6	08/27/2007	36,000 i	2,000	440	1,000	3,400	NA	<25	15 k	<50	<50	<250	28.60	8.22	20.38	0.08/0.15
MW-6	11/08/2007	7,000 i	850	130	270	880	NA	NA	NA	NA	NA	NA	28.60	8.32	20.28	0.94/2.48
MW-6	02/20/2008	28,000 i	6,900	1,300	1,900	7,000	NA	NA	NA	NA	NA	NA	28.60	5.03	23.57	0.14/0.09
MW-6	05/01/2008	24,000	4,400	940	1,000	3,500	NA	NA	NA	NA	NA	NA	28.60	7.15	21.45	0.05/0.04
MW-6	08/12/2008	30,000	1,900	380	1,300	3,600	NA	<50	<100	<100	<100	<500	28.60	8.49	20.11	0.49/0.99
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-7	11/08/2006	61,000	6,600	880	2,800	12,000	NA	NA	NA	NA	NA	NA	29.71	9.49	20.22	0.02/0.13
MW-7	02/22/2007	50,000	3,400	910	2,200	13,000	NA	NA	NA	NA	NA	NA	29.71	7.00	22.71	0.96/2.57
MW-7	05/29/2007	26,000 i,j	2,700	320	850	3,590	NA	NA	NA	NA	NA	NA	29.71	8.01	21.70	0.09/0.15
MW-7	08/27/2007	37,000 i	3,300	240	1,300	4,060	NA	<25	20 k	<50	<50	<250	29.71	9.30	20.41	1.23/1.64
MW-7	11/08/2007	26,000 i	3,000	120	1,000	2,810	NA	NA	NA	NA	NA	NA	29.71	9.39	20.32	0.80/1.39
MW-7	02/20/2008	20,000 i	1,400	210	600	4,800	NA	NA	NA	NA	NA	NA	29.71	3.33	26.38	3.72/0.58
MW-7	05/01/2008	16,000	1,700	66	85	1,380	NA	NA	NA	NA	NA	NA	29.71	8.28	21.43	0.2/0.1
MW-7	08/12/2008	27,000	1,700	73	1,100	2,490	NA	<20	<40	<40	<40	<200	29.71	9.61	20.10	1.49/1.93
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

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-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-8	11/08/2006	24,000	2,000	90	190	3,400	NA	NA	NA	NA	NA	NA	29.54	9.25	20.29	0.11/0.40
MW-8	02/22/2007	26,000	2,100	110	180	4,400	NA	NA	NA	NA	NA	NA	29.54	7.08	22.46	1.37/1.71
MW-8	05/29/2007	31,000 i	2,600	99	250	3,140	NA	NA	NA	NA	NA	NA	29.54	7.81	21.73	0.05/0.49
MW-8	08/27/2007	41,000 i	3,400	110	260	3,880	NA	<20	32 k	<40	<40	<200	29.54	9.04	20.50	0.07/0.27
MW-8	11/08/2007	42,000 i	4,900	140	440	4,000	NA	NA	NA	NA	NA	NA	29.54	9.14	20.40	3.20/0.10
MW-8	02/20/2008	19,000 i	760	38	52	1,930	NA	NA	NA	NA	NA	NA	29.54	9.00	20.54	1.72/0.13
MW-8	05/01/2008	18,000	1,000	35	42	1,520	NA	NA	NA	NA	NA	NA	29.54	8.10	21.44	1.10/0.19
MW-8	08/12/2008	33,000	1,600	69	1,100	2,730	NA	<10	<20	<20	<20	<100	29.54	9.41	20.13	0.15/0.29
MW-12	05/19/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.16	8.42	22.74	NA
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-12	11/08/2006	<50	<0.50	<0.50	<0.50	<1.0	NA	NA	NA	NA	NA	NA	31.16	8.67	22.49	2.26/3.60
MW-12	02/22/2007	<50	<0.50	<1.0	<0.50	<1.0	NA	NA	NA	NA	NA	NA	31.16	7.72	23.44	1.60/2.91
MW-12	05/29/2007	<50 i	0.49 k	<1.0	0.14 k	0.48 k	NA	NA	NA	NA	NA	NA	31.16	9.00	22.16	0.60/0.61
MW-12	08/27/2007	<50 i	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	31.16	9.90	21.26	0.47/0.24
MW-12	11/08/2007	<50 i	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	31.16	9.90	21.26	3.8/3.1
MW-12	02/20/2008	<50 i	5.4	1.7	3.4	12.4	NA	NA	NA	NA	NA	NA	31.16	7.40	23.76	3.43/1.91
MW-12	05/01/2008	<50	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	31.16	9.20	21.96	0.09/0.13
MW-12	08/12/2008	<50	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	31.16	10.40	20.76	3.6/3.2
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

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-14	11/08/2006	29,000	4,400 h	34	2,000	1,600	NA	NA	NA	NA	NA	NA	28.09	9.80	18.29	1.16/1.40
MW-14	02/22/2007	31,000	2,600	42	2,200	1,600	NA	NA	NA	NA	NA	NA	28.09	6.70	21.39	0.59/1.11
MW-14	05/29/2007	35,000 i	1,100	14	1,800	767	NA	NA	NA	NA	NA	NA	28.09	7.89	20.20	0.08/0.08
MW-14	08/27/2007	Unable to access well			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-14	08/29/2007	45,000 i	1,000	11	870	367.8 k	NA	<10	20	<20	<20	<100	28.09	9.25	18.84	0.09/0.16
MW-14	11/08/2007	32,000 i	1,600	22	1,500	889	NA	NA	NA	NA	NA	NA	28.09	9.21	18.88	0.04/0.35
MW-14	02/20/2008	23,000 i	1,800	32	1,600	1,021	NA	NA	NA	NA	NA	NA	28.09	6.34	21.75	0.09/0.08
MW-14	05/01/2008	16,000	830	15	870	452	NA	NA	NA	NA	NA	NA	28.09	7.95	20.14	0.12/0.09
MW-14	08/12/2008	34,000	1,400	26	550	1,151	NA	<10	<20	<20	<20	<100	28.09	14.10	13.99	0.03/0.38
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

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-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	<1.00 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

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-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-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-1	11/08/2006	1,300	3.7	1.5	5.1	6.9	NA	NA	NA	NA	NA	NA	29.24	8.95	20.29	0.05/0.11
V-1	02/22/2007	<50	<0.50	<1.0	<0.50	<1.0	NA	NA	NA	NA	NA	NA	29.24	6.17	23.07	0.76/0.99
V-1	05/29/2007	650 i	0.64	<1.0	1.2	0.95 k	NA	NA	NA	NA	NA	NA	29.24	7.21	22.03	0.69/0.74
V-1	08/27/2007	510 i, j	0.24	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	29.24	8.78	20.46	0.12/0.57
V-1 **	11/08/2007	2,000 i	19	2.9	23	18.5	NA	NA	NA	NA	NA	NA	29.24	8.41	20.83	0.61/1.54
V-1	02/20/2008	54 i	<0.50	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	29.24	5.11	24.13	0.13/0.22
V-1	05/01/2008	280	0.57	<1.0	<1.0	<1.0	NA	NA	NA	NA	NA	NA	29.24	7.60	21.64	0.08/0.08
V-1	08/12/2008	390	0.80	<1.0	<1.0	1.1	NA	<1.0	<2.0	<2.0	<2.0	<10	29.24	9.00	20.24	0.81/1.51
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

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	01/09/1998	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
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
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
V-2	11/08/2006	68,000	1,700	580	3,900	13,000	NA	NA	NA	NA	NA	NA	28.81	8.60	20.21	0.05/0.14
V-2	02/22/2007	57,000	1,300	600	4,000	15,000	NA	NA	NA	NA	NA	NA	28.81	5.88	22.93	1.23/2.50
V-2	05/29/2007	48,000 i,j	2,000	650	3,300	10,000	NA	NA	NA	NA	NA	NA	28.81	6.82	21.99	0.07/0.12
V-2	08/27/2007	55,000 i	1,600	520	2,900	8,000	NA	NA	NA	NA	NA	NA	28.81	8.22	20.59	0.22/0.48
V-2 **	11/08/2007	74,000 i	1,300	500	3,000	9,600	NA	NA	NA	NA	NA	NA	28.81	8.82	19.99	0.87/1.46
V-2	02/20/2008	52,000 i	1,200	560	3,200	12,400	NA	NA	NA	NA	NA	NA	28.81	5.13	23.68	0.16/0.05
V-2	05/01/2008	53,000	960	350	3,000	9,600	NA	NA	NA	NA	NA	NA	28.81	7.25	21.56	0.06/0.05
V-2	08/12/2008	55,000	950	230	2,700	6,030	NA	NA	NA	NA	NA	NA	28.81	8.50	20.31	0.53/1.47

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

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

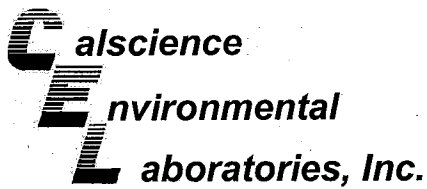
NA = Not applicable

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.
 - 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.
 - h = Initial analysis within holding time. Reanalysis for the required dilution or confirmation was past holding time.
 - i = Analyzed by EPA Method 8015B (M).
 - j = The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.
 - k = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
 - * = Water sample from Boring.
 - ** = Samples were swithched in the field for wells V-1 and V-2 due to field error for November 8, 2007 sampling event. Data corrected for this table.
- 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..



August 26, 2008

Michael Ninokata
Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Subject: **CalScience Work Order No.: 08-08-1232**
Client Reference: **2703 Martin Luther King Jr. Way, Oakland, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/14/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Jessie Kim".

CalScience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

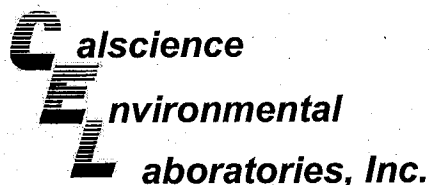
Date Received: 08/14/08
Work Order No: 08-08-1232
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 2703 Martin Luther King Jr. Way, Oakland, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID		
MW-12	08-08-1232-6-A	08/12/08 11:10	Aqueous	GC/MS R	08/15/08	08/15/08 19:48	080815L01		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
TPPH	ND	50	1		Toluene	ND	1.0	1	
Benzene	ND	0.50	1		p/m-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		o-Xylene	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>					<u>Limits</u>		
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		
V-2	08-08-1232-9-A	08/12/08 12:50	Aqueous	GC/MS R	08/15/08	08/16/08 06:08	080815L02		
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
TPPH	55000	2500	50		Toluene	230	50	50	
Benzene	950	25	50		p/m-Xylene	5400	50	50	
Ethylbenzene	2700	50	50		o-Xylene	630	50	50	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>					<u>Limits</u>		
1,4-Bromofluorobenzene	102	70-130			1,4-Bromofluorobenzene-TPPH	102	70-130		
Method Blank	099-12-715-779	N/A			Aqueous	GC/MS R	08/15/08	08/15/08 13:39	080815L01
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
TPPH	ND	50	1		Toluene	ND	1.0	1	
Benzene	ND	0.50	1		p/m-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		o-Xylene	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>					<u>Limits</u>		
1,4-Bromofluorobenzene	101	70-130			1,4-Bromofluorobenzene-TPPH	100	70-130		
Method Blank	099-12-715-780	N/A			Aqueous	GC/MS R	08/15/08	08/16/08 00:59	080815L02
<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
TPPH	ND	50	1		Toluene	ND	1.0	1	
Benzene	ND	0.50	1		p/m-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		o-Xylene	ND	1.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>					<u>Limits</u>		
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 08/14/08
Work Order No: 08-08-1232
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 2703 Martin Luther King Jr. Way, Oakland, CA

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	08-08-1232-1-A	08/12/08 11:30	Aqueous	GC/MS R	08/15/08	08/15/08 17:26	080815L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	8400	1000	20		Methyl-t-Butyl Ether (MTBE)	ND	20	20	
Benzene	1800	10	20		Tert-Butyl Alcohol (TBA)	ND	200	20	
Ethylbenzene	ND	20	20		Diisopropyl Ether (DIPE)	ND	40	20	
Toluene	22	20	20		Ethyl-t-Butyl Ether (ETBE)	ND	40	20	
p/m-Xylene	24	20	20		Tert-Amyl-Methyl Ether (TAME)	ND	40	20	
o-Xylene	ND	20	20						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	93	70-130			1,4-Bromofluorobenzene-TPPH	93	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	08-08-1232-2-A	08/12/08 12:35	Aqueous	GC/MS R	08/15/08	08/15/08 17:55	080815L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	150000	5000	100		Methyl-t-Butyl Ether (MTBE)	ND	100	100	
Benzene	7600	50	100		Tert-Butyl Alcohol (TBA)	ND	1000	100	
Ethylbenzene	8900	100	100		Diisopropyl Ether (DIPE)	ND	200	100	
Toluene	12000	100	100		Ethyl-t-Butyl Ether (ETBE)	ND	200	100	
p/m-Xylene	18000	100	100		Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
o-Xylene	6800	100	100						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	70-130			1,4-Bromofluorobenzene-TPPH	93	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	08-08-1232-3-A	08/12/08 13:10	Aqueous	GC/MS R	08/15/08	08/15/08 18:23	080815L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	30000	2500	50		Methyl-t-Butyl Ether (MTBE)	ND	50	50	
Benzene	1900	25	50		Tert-Butyl Alcohol (TBA)	ND	500	50	
Ethylbenzene	1300	50	50		Diisopropyl Ether (DIPE)	ND	100	50	
Toluene	380	50	50		Ethyl-t-Butyl Ether (ETBE)	ND	100	50	
p/m-Xylene	2600	50	50		Tert-Amyl-Methyl Ether (TAME)	ND	100	50	
o-Xylene	1000	50	50						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	94	70-130			1,4-Bromofluorobenzene-TPPH	94	70-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Blaine Tech Services, Inc.
 1680 Rogers Avenue
 San Jose, CA 95112-1105

Date Received: 08/14/08
 Work Order No: 08-08-1232
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 2703 Martin Luther King Jr. Way, Oakland, CA

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	08-08-1232-4-A	08/12/08 12:10	Aqueous	GC/MS R	08/15/08	08/15/08 18:51	080815L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	27000	1000	20		Methyl-t-Butyl Ether (MTBE)	ND	20	20	
Benzene	1700	10	20		Tert-Butyl Alcohol (TBA)	ND	200	20	
Ethylbenzene	1100	20	20		Diisopropyl Ether (DIPE)	ND	40	20	
Toluene	73	20	20		Ethyl-t-Butyl Ether (ETBE)	ND	40	20	
p/m-Xylene	2200	20	20		Tert-Amyl-Methyl Ether (TAME)	ND	40	20	
o-Xylene	290	20	20						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	97	70-130		

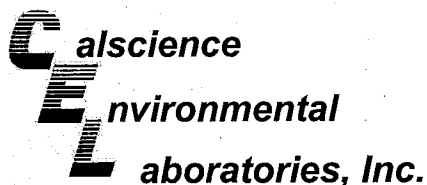
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	08-08-1232-5-A	08/12/08 11:50	Aqueous	GC/MS R	08/15/08	08/15/08 19:20	080815L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	33000	500	10		Methyl-t-Butyl Ether (MTBE)	ND	10	10	
Benzene	1600	5.0	10		Tert-Butyl Alcohol (TBA)	ND	100	10	
Ethylbenzene	1100	10	10		Diisopropyl Ether (DIPE)	ND	20	10	
Toluene	69	10	10		Ethyl-t-Butyl Ether (ETBE)	ND	20	10	
p/m-Xylene	2300	10	10		Tert-Amyl-Methyl Ether (TAME)	ND	20	10	
o-Xylene	430	10	10						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-14	08-08-1232-7-A	08/12/08 11:40	Aqueous	GC/MS R	08/15/08	08/15/08 20:16	080815L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	34000	500	10		Methyl-t-Butyl Ether (MTBE)	ND	10	10	
Benzene	1400	5.0	10		Tert-Butyl Alcohol (TBA)	ND	100	10	
Ethylbenzene	550	10	10		Diisopropyl Ether (DIPE)	ND	20	10	
Toluene	26	10	10		Ethyl-t-Butyl Ether (ETBE)	ND	20	10	
p/m-Xylene	1100	10	10		Tert-Amyl-Methyl Ether (TAME)	ND	20	10	
o-Xylene	51	10	10						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	97	70-130		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: 08/14/08
Work Order No: 08-08-1232
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 2703 Martin Luther King Jr. Way, Oakland, CA

Page 3 of 3

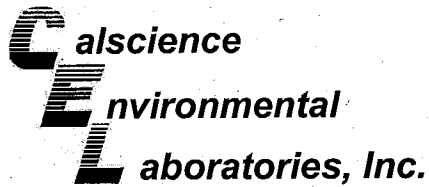
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
V-1	08-08-1232-8-A	08/12/08 12:20	Aqueous	GC/MS R	08/15/08	08/15/08 20:45	080815L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	390	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	0.80	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	1.1	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	97	70-130		

Method Blank	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
	099-12-715-779	N/A	Aqueous	GC/MS R	08/15/08	08/15/08 13:39	080815L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,4-Bromofluorobenzene	101	70-130			1,4-Bromofluorobenzene-TPPH	100	70-130		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

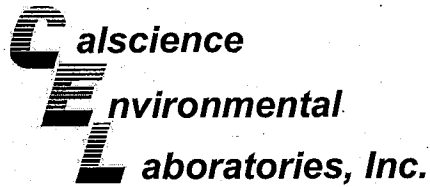
Date Received: 08/14/08
Work Order No: 08-08-1232
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 2703 Martin Luther King Jr. Way, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1137-1	Aqueous	GC/MS R	08/15/08	08/15/08	080815S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	89	91	70-130	2	0-30	
Ethylbenzene	106	109	70-130	3	0-30	
Toluene	98	100	70-130	3	0-30	
p/m-Xylene	106	109	70-130	3	0-30	
o-Xylene	106	110	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	110	110	70-130	0	0-30	
Tert-Butyl Alcohol (TBA)	100	111	70-130	10	0-30	
Diisopropyl Ether (DIPE)	87	90	70-130	3	0-30	
Ethyl-t-Butyl Ether (ETBE)	96	98	70-130	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	106	108	70-130	2	0-30	
Ethanol	86	90	70-130	4	0-30	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

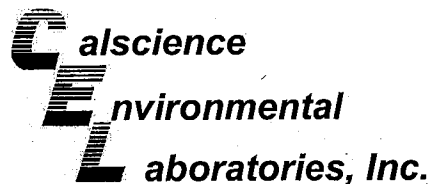
Date Received: 08/14/08
Work Order No: 08-08-1232
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 2703 Martin Luther King Jr. Way, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1270-1	Aqueous	GC/MS R	08/15/08	08/16/08	080815S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	95	70-130	0	0-30	
Ethylbenzene	103	103	70-130	0	0-30	
Toluene	99	102	70-130	3	0-30	
p/m-Xylene	103	103	70-130	0	0-30	
o-Xylene	105	108	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	104	107	70-130	3	0-30	
Tert-Butyl Alcohol (TBA)	93	102	70-130	9	0-30	
Diisopropyl Ether (DIPE)	87	99	70-130	13	0-30	
Ethyl-t-Butyl Ether (ETBE)	99	108	70-130	9	0-30	
Tert-Amyl-Methyl Ether (TAME)	107	113	70-130	5	0-30	
Ethanol	81	92	70-130	13	0-30	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 08-08-1232
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2703 Martin Luther King Jr. Way, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-779	Aqueous	GC/MS R	08/15/08	08/15/08	080815L01

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
TPPH	107	110	65-135	53-147	3	0-30	
Benzene	95	91	70-130	60-140	4	0-30	
Ethylbenzene	106	110	70-130	60-140	3	0-30	
Toluene	101	102	70-130	60-140	1	0-30	
p/m-Xylene	106	110	70-130	60-140	3	0-30	
o-Xylene	107	107	70-130	60-140	0	0-30	
Methyl-t-Butyl Ether (MTBE)	106	105	70-130	60-140	1	0-30	
Tert-Butyl Alcohol (TBA)	99	109	70-130	60-140	10	0-30	
Diisopropyl Ether (DIPE)	93	86	70-130	60-140	8	0-30	
Ethyl-t-Butyl Ether (ETBE)	99	93	70-130	60-140	7	0-30	
Tert-Amyl-Methyl Ether (TAME)	104	97	70-130	60-140	7	0-30	
Ethanol	89	91	70-130	60-140	2	0-30	

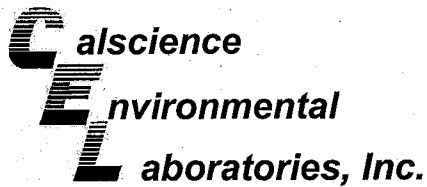
Total number of LCS compounds : 12

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112-1105

Date Received: N/A
Work Order No: 08-08-1232
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 2703 Martin Luther King Jr. Way, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-780	Aqueous	GC/MS R	08/15/08	08/16/08	080815L02

Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
TPPH	102	100	65-135	53-147	2	0-30	
Benzene	94	97	70-130	60-140	3	0-30	
Ethylbenzene	104	105	70-130	60-140	1	0-30	
Toluene	101	104	70-130	60-140	3	0-30	
p/m-Xylene	104	105	70-130	60-140	1	0-30	
o-Xylene	106	107	70-130	60-140	1	0-30	
Methyl-t-Butyl Ether (MTBE)	104	106	70-130	60-140	2	0-30	
Tert-Butyl Alcohol (TBA)	91	97	70-130	60-140	7	0-30	
Diisopropyl Ether (DIPE)	83	90	70-130	60-140	8	0-30	
Ethyl-t-Butyl Ether (ETBE)	98	109	70-130	60-140	11	0-30	
Tert-Amyl-Methyl Ether (TAME)	107	110	70-130	60-140	3	0-30	
Ethanol	82	79	70-130	60-140	4	0-30	

Total number of LCS compounds : 12

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

LCS ME CL validation result : Pass

RPD - Relative Percent Difference, CL - Control Limit



Work Order Number: 08-08-1232

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	LCS Recovery Percentage is within LCS ME Control Limit range.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

WORK ORDER #: **08** - 0 8 - 1 2 3 2

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Tech

DATE: 8/14/08

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
- Chilled, cooler without temperature blank.
- Chilled and placed in cooler with wet ice.
- Ambient and placed in cooler with wet ice.
- Ambient temperature (For Air & Filter Only).
- °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 3.9 °C Temperature blank.
- °C IR Thermometer.
- Ambient temperature (For Air & Filter Only).

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): Cooler: No (Not Intact) : Not Present:

Initial: JP

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sampler's name indicated on COC.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers and volume for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>


Initial: JP

COMMENTS:

WELL GAUGING DATA

Project # 080812-WL2 Date 8/12/08 Client Stell

Site 2703 Martin Luther King Jr.

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 	Notes
MW-1	1027	2					8.85	20.00		60
MW-2	1030	2					8.53	18.92		60
MW-3	1035	4					8.32	20.00		60
MW-4	1032	4					8.31	19.96		33
MW-5	1037	4					9.42	19.97		8
MW-6	1050	4	* NO SPH Detected *				8.49	19.60		SPH 4
MW-7	1046	4					9.61	19.52		5
MW-8	1042	4					9.41	19.51		57
MW-12	1012	2					10.40	19.23		1
MW-14	1019	1					14.10	9.59		6
V-1	1027	2					9.00	13.05		9
V-2	1045	2					8.50	13.25		2

SHELL WELL MONITORING DATA SHEET

BTS #: 080812-WL2	Site: 2703 Martin Luther King
Sampler: WL	Date: 8/12/08
Well I.D.: MW-4	Well Diameter: 2 3 4 6 8 _____
Total Well Depth (TD): 19.96	Depth to Water (DTW): 8.31
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]: 10.64	

Purge Method: Bailer Waterra Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

Other: _____

7.5 (Gals.) X	3	= 22.5 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
1110	68.9	6.9	1502	62	7.5	clear
1111	69.2	6.6	1506	49	15	↓
1113	68.8	6.5	1505	107	22.5	cloudy

Did well dewater? Yes No Gallons actually evacuated: **22.5**

Sampling Date: **8/12/08** Sampling Time: **1130** Depth to Water: **10.61**

Sample I.D.: **MW-4** Laboratory: STL Other **Cal Science**

Analyzed for: TPH-G BTEX MTBE TPH-D Other: **See Col**

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:	.21 mg/L	Post-purge:	.68 mg/L
------------------	------------	-----------------	-------------	-----------------

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>080812-WL2</u>	Site: <u>97093357</u>
Sampler: <u>BD</u>	Date: <u>8/12/08</u>
Well I.D.: <u>MW-12</u>	Well Diameter: <u>3</u> 4 6 8 _____
Total Well Depth (TD): <u>19.23</u>	Depth to Water (DTW): <u>10.40</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.16</u>	

Purge Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____
---	--	--

$1.4 \text{ (Gals.)} \times 3 = 4.2 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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
<u>1100</u>	<u>73.1</u>	<u>7.75</u>	<u>578</u>	<u>30</u>	<u>1.4</u>	<u>clear</u>
<u>1102</u>	<u>72.9</u>	<u>7.72</u>	<u>575</u>	<u>37</u>	<u>2.8</u>	<u>clear</u>
<u>1104</u>	<u>72.9</u>	<u>7.61</u>	<u>575</u>	<u>39</u>	<u>4.2</u>	<u>clear</u>

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Gallons actually evacuated: <u>4.2</u>
Sampling Date: <u>8/12/08</u> Sampling Time: <u>11.10</u> Depth to Water: <u>12.16</u>	
Sample I.D.: <u>MW-12</u> Laboratory: STL Other <u>CAL SCI</u>	
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>see coc</u>	
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): <u>Pre-purge:</u> <u>3.6</u> mg/L <u>Post-purge:</u> <u>3.2</u> mg/L	
O.R.P. (if req'd): <u>Pre-purge:</u> mV <u>Post-purge:</u> mV	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>080812-WL2</u>	Site: <u>97093397</u>
Sampler: <u>SD</u>	Date: <u>8/12/08</u>
Well I.D.: <u>MW-14</u>	Well Diameter: 2 3 4 6 8 <u>1"</u>
Total Well Depth (TD): <u>14.10</u>	Depth to Water (DTW): <u>9.59</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>10.49</u>	

Purge Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Positive Air Displacement Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: Bailer <input checked="" type="checkbox"/> Disposable Bailer Extraction Port Dedicated Tubing Other: _____
--	--	---

$\underline{0.1} \text{ (Gals.)} \times \underline{3} = \underline{0.3} \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	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
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
1134	79.1	7.18	1526	>1000	0.1	Dark Grey silt
1135	78.9	7.21	1527	>1000	0.2	↓
1136	79.0	7.19	1530	>1000	0.3	

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: <u>0.3</u>
Sampling Date: <u>8/12/08</u> Sampling Time: <u>1140</u> Depth to Water: <u>10.07</u>	
Sample I.D.: <u>MW-14</u> Laboratory: STL Other <u>CALSCI</u>	
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>SEE COC</u>	
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: <u>0.03</u> mg/L	Post-purge: <u>0.38</u> mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>080812-WL2</u>	Site: <u>97093397</u>
Sampler: <u>BD</u>	Date: <u>8/12/08</u>
Well I.D.: <u>V-1</u>	Well Diameter: <u>Ø 3 4 6 8</u>
Total Well Depth (TD): <u>13.05</u>	Depth to Water (DTW): <u>9.00</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>9.81</u>	

Purge Method: Bailer Water Sampling Method: Bailer
 Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing

Other: _____

<u>0.4</u> (Gals.) X	<u>3</u>	<u>= 1.8</u> 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1211</u> <u>HHH</u>	<u>78.3</u>	<u>6.21</u>	<u>1523</u>	<u>298</u> <u>29.8</u>	<u>0.4</u>	<u>cloudy</u>
<u>1212</u> <u>HHH</u>	<u>76.5</u>	<u>6.10</u>	<u>1521</u>	<u>300</u>	<u>1.2</u>	↓
<u>1213</u> <u>HHH</u>	<u>74.0</u>	<u>6.13</u>	<u>1525</u>	<u>310</u>	<u>1.8</u>	↓

Did well dewater? Yes No Gallons actually evacuated: 1.8

Sampling Date: 8/12/08 Sampling Time: 1220
HHH BD Depth to Water: 9.80

Sample I.D.: V-1 Laboratory: STL Other CAL SCI

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

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:	<u>0.81</u> mg/L	Post-purge:	<u>1.51</u> mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 2703 Martin Luther King Jr. Way Date 8/12/08
 Job Number 080812-WLZ Technician W. Lampe, B. Doshier Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	X	X							Missing 1/2 bolts
MW-2	X	X							
MW-3	X	X							
MW-4	X	X							
MW-5	X	X							
MW-6	X	X							
MW-7	X	X							
MW-8	X	X							
MW-12	X	X							
MW-14	X	X							
V-1	X	X							
V-2	X	X							Missing 1/2 bolts

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12" or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12" or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes: _____