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**Alameda County
Environmental Health**



Denis L. Brown

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

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: Shell-branded Service Station
29 Wildwood Ave.
Piedmont, California
SAP Code 135765
Incident No. 98995822
ACHCSA Case No. RO0000495

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



CONESTOGA-ROVERS
& ASSOCIATES

19449 Riverside Drive, Suite 230, Sonoma, California 95476
Telephone: 707-935-4850 Facsimile: 707-935-6649
www.CRAworld.com

November 7, 2007

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

Re: **Groundwater Monitoring Report – Third Quarter 2007**
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, California
SAP Code 135765
Incident No. 98995822
Agency Case No. RO0000495

Dear Mr. Wickham:

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.

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

Sincerely,
Conestoga-Rovers & Associates

Dennis Baertschi
Project Manager

Ana Friel, PG



cc: Mr. Denis Brown, Shell

Equal
Employment
Opportunity Employer



GROUNDWATER MONITORING REPORT – THIRD QUARTER 2007

Site Address	<u>29 Wildwood Ave, Piedmont</u>
Site Use	<u>Shell-branded Service Station</u>
Shell Project Manager	<u>Denis Brown</u>
Consultant and Contact Person	<u>CRA, Dennis Baertschi</u>
Lead Agency and Contact	<u>ACHCSA, Jerry Wickham</u>
Agency Case No.	<u>RO0000495</u>
Shell SAP Code	<u>135765</u>
Shell Incident No.	<u>98995822</u>
Date of Most Recent Agency Correspondence	<u>December 21, 2005</u>

Current Quarter's Activities

1. Blaine Tech Services, Inc. (Blaine) gauged and sampled wells according to the established monitoring program for this site.
2. CRA prepared a vicinity map (Figure 1) and a groundwater contour and chemical concentration map (Figure 2). The Blaine report, presenting the analytical data, is included in Attachment A.

Current Quarter's Findings

Groundwater Flow Direction	<u>West-southwesterly</u>
Hydraulic Gradient	<u>0.025</u>
Depth to Water	<u>3.68 to 3.96 feet below top of well casing</u>

Proposed Activities for Next Quarter

1. Blaine will gauge and sample wells during the third month of the first quarter of 2008, according to the established monitoring program for this site, and CRA will prepare a report.



**CONESTOGA-ROVERS
& ASSOCIATES**

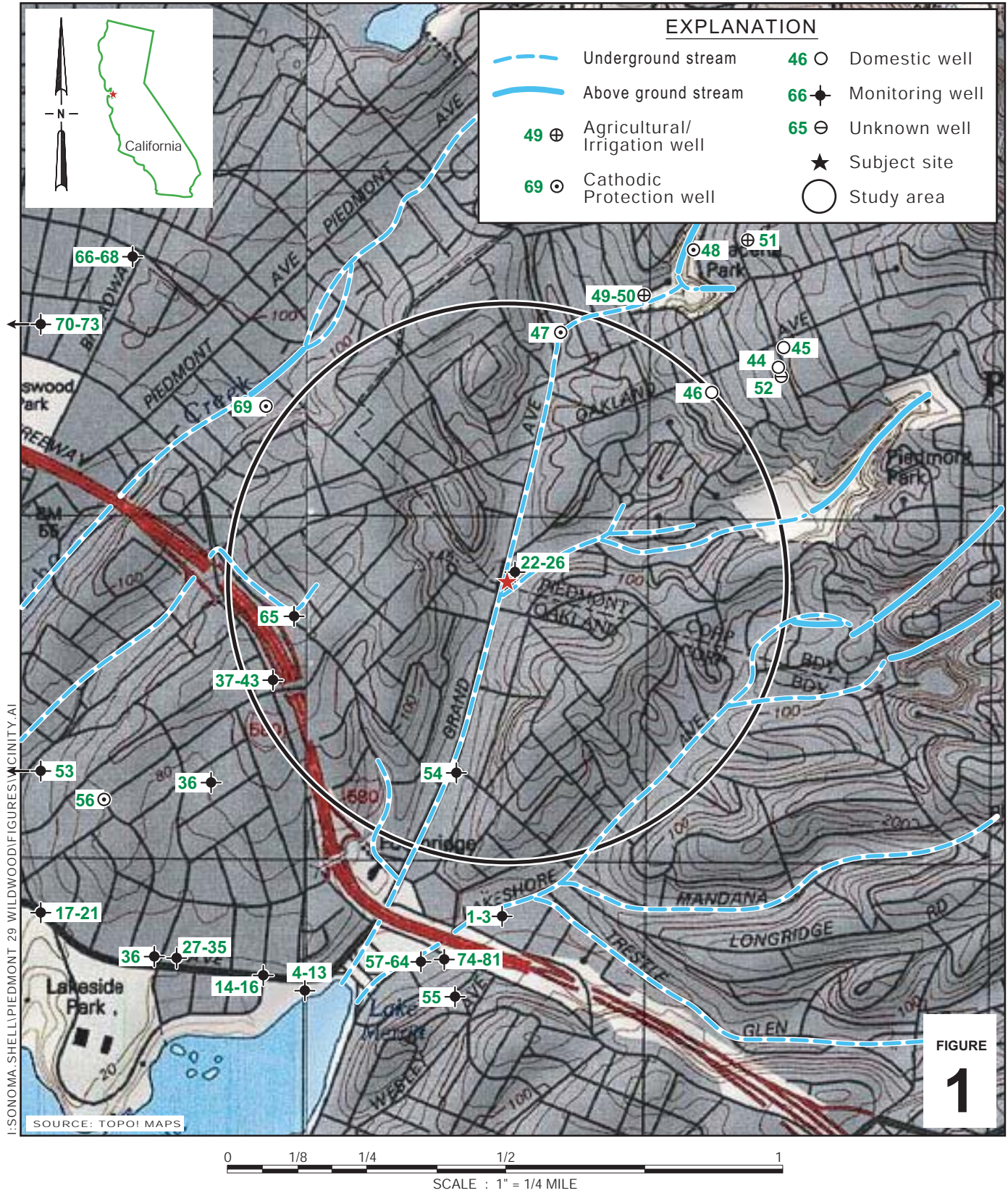
Mr. Jerry Wickham
November 7, 2007

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

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

Conestoga-Rovers & Associates (CRA) prepared this document for use by our client and appropriate regulatory agencies. It is based partially on information available to CRA from outside sources and/or in the public domain, and partially on information supplied by CRA and its subcontractors. CRA makes no warranty or guarantee, expressed or implied, included or intended in this document, with respect to the accuracy of information obtained from these outside sources or the public domain, or any conclusions or recommendations based on information that was not independently verified by CRA. This document represents the best professional judgment of CRA. None of the work performed hereunder constitutes or shall be represented as a legal opinion of any kind or nature.

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I:\SONOMA_SHELL\PIEDMONT_29_WILDWOOD\FIGURES\VICINITY.A1

SOURCE: TOPOI MAPS

Shell-branded Service Station

29 Wildwood Avenue
Piedmont, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

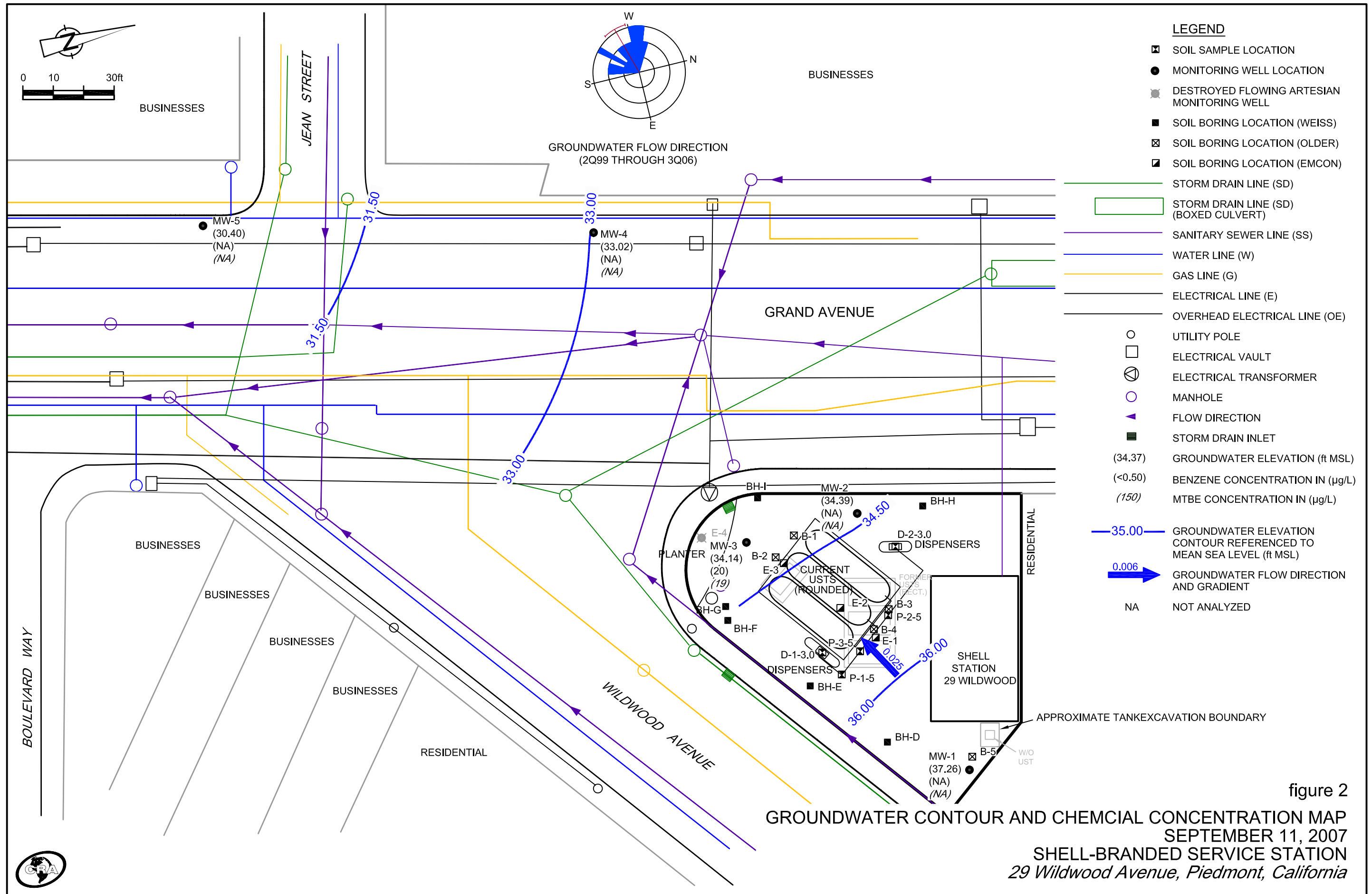


figure 2

GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP
 SEPTEMBER 11, 2007
 SHELL-BRANDED SERVICE STATION
 29 Wildwood Avenue, Piedmont, California



Attachment A

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

BLAINE
TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

September 25, 2007

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

Third Quarter 2007 Groundwater Monitoring at
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, CA

Monitoring performed on September 11, 2007

Groundwater Monitoring Report **070911-PC-1**

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

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

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

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

Please call if you have any questions.

Yours truly,

Mike Ninokata
Project Manager

MN/ks

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

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

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, 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)	Ethanol (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	07/12/1989	<50	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	2.76	35.20	NA
MW-1	01/30/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.10	34.86	NA
MW-1	04/27/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.24	34.72	NA
MW-1	07/31/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.26	33.70	NA
MW-1	10/30/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.25	33.71	NA
MW-1	01/31/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.66	34.30	NA
MW-1	04/30/1991	<50	0.8	<0.5	0.6	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.46	34.50	NA
MW-1	07/30/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.14	33.82	NA
MW-1	10/29/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.96	34.00	NA
MW-1	01/20/1992	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.59	34.37	NA
MW-1	04/14/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.18	31.71	NA
MW-1	07/21/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.17	33.79	NA
MW-1	10/02/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.29	33.67	NA
MW-1	01/20/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	2.32	35.64	NA
MW-1	05/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.50	34.46	1.9
MW-1	06/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.76	34.20	NA
MW-1	07/21/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.09	33.87	4.6
MW-1	10/19/1993	50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.58	34.38	4.3
MW-1	01/20/1994	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	NA	NA	NA
MW-1	04/12/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.60	34.36	7.5
MW-1	07/20/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.10	33.86	3.2
MW-1	10/06/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.30	33.66	3.2
MW-1	01/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	2.94	35.02	10.6
MW-1	07/06/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.68	34.28	NA
MW-1	01/24/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	2.12	35.84	NA
MW-1	07/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.58	34.38	2.7
MW-1	01/16/1997	120	14	10	3.6	14	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	37.96	2.30	35.66	3
MW-1	10/24/1997	<50	<0.50	<0.50	<0.50	<0.50	8.6	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.66	34.30	4.5
MW-1	05/13/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	37.96	2.81	35.15	5.1
MW-1	10/01/1998	<50	<0.50 c	<0.50 c	<0.50 c	<0.50 c	<2.5 c	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.75	34.21	5.0

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, 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)	Ethanol (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-1	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.52	34.44	4.1
MW-1	11/01/1999	<50.0	<0.500	<0.500	<0.500	<0.500	5.03	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.05	33.91	3.6
MW-1	04/05/2000	<50.0	<0.500	<0.500	<0.500	<0.500	3.22	NA	NA	NA	NA	NA	NA	NA	NA	37.96	3.74	34.22	4.2
MW-1	10/30/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	37.96	2.19	35.77	4.1
MW-1	04/27/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	37.96	4.43	33.53	1.9
MW-1	10/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	37.96	4.34	33.62	2.4
MW-1	05/09/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.96	NA	NA	NA
MW-1	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	37.96	3.53	34.43	1.2
MW-1	10/23/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	<2.0	<2.0	40.94	3.68	37.26	3.5
MW-1	01/22/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.94	NA	NA	NA
MW-1	01/29/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	40.94	3.25	37.69	3.7
MW-1	04/30/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	40.94	2.76	38.18	3.6
MW-1	07/14/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<1.4	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.15	37.79	0.5
MW-1	10/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	0.64	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.82	37.12	3.9
MW-1	01/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.39	37.55	1.8
MW-1	04/14/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.43	37.51	4.5
MW-1	07/13/2004	<50	<0.50	<0.50	0.53	1.4	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.70	37.24	2.5
MW-1	10/25/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.60	37.34	5.45
MW-1	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	2.90	38.04	1.5
MW-1	05/19/2005	<50	<0.50	<0.50	<0.50	1.2	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.35	37.59	1.2
MW-1	07/19/2005	<50	<0.50	<0.50	<0.50	1.3	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.45	37.49	NA
MW-1	10/17/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	40.94	3.45	37.49	0.31
MW-1	03/07/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	NA	40.94	2.05	38.89	0.5
MW-1	09/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.94	3.34	37.60	NA
MW-1	03/16/2007	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<20	NA	NA	NA	40.94	2.67	38.27	0.77
MW-1	09/11/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.94	3.68	37.26	NA
MW-2	07/12/1989	60	2.7	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.66	31.23	NA
MW-2	01/30/1990	<50	6.6	<0.5	0.54	0.93	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.49	31.40	NA
MW-2	04/27/1990	60	2.1	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.79	31.10	NA

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, 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)	Ethanol (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	07/31/1990	70	1.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.03	30.86	NA
MW-2	10/30/1990	70	<0.5	0.7	<0.5	1.6	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.21	30.68	NA
MW-2	01/31/1991	80	<0.5	<0.5	0.9	1.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.09	30.80	NA
MW-2	04/30/1991	100	5.9	0.6	0.7	2	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.95	30.94	NA
MW-2	07/30/1991	<50	<0.5	<0.7	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.07	30.82	NA
MW-2	10/29/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.11	30.78	NA
MW-2	01/20/1992	<30	0.84	<0.3	<0.41	<0.48	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.86	31.03	NA
MW-2	04/14/1992	70	16	<0.5	3.1	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.66	34.30	NA
MW-2	07/21/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.92	30.97	NA
MW-2	10/02/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.45	30.44	NA
MW-2	01/20/1993	<50	3.8	<0.5	0.52	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.74	31.15	NA
MW-2	05/03/1993	680a	2.8	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.77	31.12	0.9
MW-2	06/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.96	30.93	NA
MW-2	07/21/1993	<50	8	1.2	1.8	7.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.39	30.50	5.9
MW-2	10/19/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.92	30.97	5.7
MW-2	01/20/1994	<50	1.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.45	30.44	3.2
MW-2	04/12/1994	<50	2.9	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.72	30.17	11.4
MW-2	07/20/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	5.32	29.57	2.4
MW-2	10/06/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.03	30.86	2.9
MW-2	01/20/1995	290	28	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.89	31.00	4.6
MW-2	07/06/1995	120	3	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	8.84	26.05	NA
MW-2	01/24/1996	70	3.1	<0.5	0.8	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.80	31.09	NA
MW-2 (D)	01/24/1996	70	3.2	0.5	0.7	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	NA	NA	NA
MW-2	07/12/1996	<50	0.68	<0.5	<0.5	<0.5	270	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.85	31.04	3.8
MW-2	01/16/1997	230	34	1.6	1.6	4.2	460	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.84	31.05	NA
MW-2	10/24/1997	<50	<0.50	<0.50	<0.50	<0.50	54	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.75	31.14	2.9
MW-2	05/13/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.78	31.11	NA
MW-2	10/01/1998	<50	<0.50 c	<0.50 c	<0.50 c	<0.50 c	100	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.90	29.99	3.0
MW-2	04/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.89	4.69	30.20	NA
MW-2	11/01/1999	<50.0	<0.500	1.29	0.669	4.52	7.21	NA	NA	NA	NA	NA	NA	NA	NA	34.89	5.24	29.65	2.9

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
MW-2	04/05/2000	376 d	68.1 d	3.10 d	2.88 d	5.35 d	729 d	NA	NA	NA	NA	NA	NA	NA	NA	34.89	3.43	31.46	3.6
MW-2	10/30/2000	5,790	59.2	315	162	1320	346	NA	NA	NA	NA	NA	NA	NA	NA	34.89	2.35	32.54	2.8
MW-2	04/27/2001	2,720	90.8	22.8	18.1	165	512	578	NA	NA	NA	NA	NA	NA	NA	34.89	4.67	30.22	0.9
MW-2	10/31/2001	<10,000	<100	<100	<100	<100	NA	<100	<100	<100	<100	<1,000	150,000	NA	NA	34.89	3.68	31.21	1.3
MW-2	05/09/2002	490	1.5	7.8	2.1	14	NA	200	NA	NA	NA	NA	NA	NA	NA	34.89	3.18	31.71	1.1
MW-2	07/25/2002	1,200	1.0	3.3	1.3	8.3	NA	45	NA	NA	NA	NA	NA	NA	NA	34.89	3.30	31.59	0.4
MW-2	10/23/2002	1,100	0.85	3.8	1.3	7.9	NA	140	<2.0	<2.0	<2.0	<50	NA	<2.0	<2.0	37.87	3.87	34.00	0.8
MW-2	01/22/2003	730	<0.50	100	0.96	5.4	NA	230	NA	NA	NA	NA	NA	NA	NA	37.87	2.68	35.19	1.5
MW-2	04/30/2003	<500	<5.0	23	<5.0	<10	NA	410	NA	NA	NA	NA	NA	NA	NA	37.87	3.42	34.45	0.1
MW-2	07/14/2003	<800	1.2	59	1.4	9.8	NA	60	<2.0	<2.0	<2.0	8.6	7,000	NA	NA	37.87	3.50	34.37	1.1
MW-2	10/23/2003	2,000	1.7	0.88	1.5	<1.0	NA	0.98	<2.0	<2.0	<2.0	<5.0	<50	NA	NA	37.87	5.08	32.79	0.8
MW-2	01/05/2004	240	<0.50	8.3	<0.50	1.8	NA	64	<2.0	<2.0	<2.0	<5.0	<50	NA	NA	37.87	2.59	35.28	0.4
MW-2	04/14/2004	81	4.8	10	1.0	5.3	NA	170	<2.0	<2.0	<2.0	9.7	<50	NA	NA	37.87	4.15	33.72	0.2
MW-2	07/13/2004	280	1.1	44	2.4	10	NA	85	<2.0	<2.0	<2.0	5.1	<50	NA	NA	37.87	4.20	33.67	0.1
MW-2	10/25/2004	150	0.75	13	1.3	6.3	NA	41	<2.0	<2.0	<2.0	5.1	<50	NA	NA	38.32 f	4.65	33.67	3.30
MW-2	01/06/2005	180	7.1	4.3	0.79	3.3	NA	120	<2.0	<2.0	<2.0	14	<50	NA	NA	38.32	3.30	35.02	0.5
MW-2	05/19/2005	130	<0.50	4.4	0.90	4.0	NA	16	<2.0	<2.0	<2.0	<5.0	<50	NA	NA	38.32	4.00	34.32	0.5
MW-2	07/19/2005	60	1.2	0.70	<0.50	1.2	NA	120	<2.0	<2.0	<2.0	13	<50	NA	NA	38.32	4.00	34.32	1.64
MW-2	10/17/2005	86	<0.50	1.1	<0.50	2.1	NA	86	<2.0	<2.0	<2.0	24	<50	NA	NA	38.32	3.62	34.70	0.31
MW-2	03/07/2006	217	<0.500	0.870	0.660	3.22	NA	54.6	<0.500	<0.500	<0.500	12.1	<50.0	NA	NA	38.32	3.10	35.22	0.2
MW-2	09/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.32	3.98	34.34	NA
MW-2	03/16/2007	<50	4.7	<0.50	<0.50	<0.50	NA	14	<0.50	<0.50	<0.50	<20	<100	NA	NA	38.32	3.62	34.70	0.21
MW-2	09/11/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	38.32	3.93	34.39	NA

MW-3	07/12/1989	3,900	380	41	99	30	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.83	31.17	NA
MW-3	01/30/1990	5,500	440	35	79	130	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.24	31.76	NA
MW-3	04/27/1990	4,500	310	26	37	110	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.02	30.98	NA
MW-3	07/31/1990	3,500	210	17	8.4	62	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.31	30.69	NA
MW-3	10/30/1990	2,300	610	<0.5	<0.5	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.52	30.48	NA
MW-3	01/31/1991	4,100	300	20	19	81	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.33	30.67	NA

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MW-3	04/30/1991	3,800	370	19	8.6	60	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.79	31.21	NA
MW-3	07/30/1991	3,300	160	13	15	87	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.37	30.63	NA
MW-3	10/29/1991	1,000	35	2.8	2.9	8.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.00	31.00	NA
MW-3	01/20/1992	6,900	380	18	47	48	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.87	31.13	NA
MW-3	04/14/1992	6,000	480	38	41	55	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.15	31.85	NA
MW-3	07/21/1992	3,700	330	13	30	23	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.17	30.83	NA
MW-3	10/02/1992	4,200	260	10	13	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.43	30.57	NA
MW-3	01/20/1993	4,200	360	15	32	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	2.20	32.80	NA
MW-3 (D)	01/20/1993	3,900	370	15	32	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	NA
MW-3	05/03/1993	12,000	290	520	120	620	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.50	31.50	0.6
MW-3	06/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.08	30.92	NA
MW-3	07/21/1993	2,000	170	12	<10	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.12	30.88	4.3
MW-3 (D)	07/21/1993	2,000	170	10	<10	14	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	NA
MW-3	10/19/1993	2,000	240	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.20	30.80	5.7
MW-3	01/20/1994	4,200	280	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.08	30.92	4.1
MW-3 (D)	01/20/1994	3,800	250	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	4.1
MW-3	04/12/1994	4,700	380	<10	<10	<10	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.70	31.30	10.6
MW-3 (D)	04/12/1994	3,400	370	<25	<25	<25	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	NA
MW-3	07/20/1994	5,100	320	77	15	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.26	30.74	2.3
MW-3 (D)	07/20/1994	4,400	250	14	13	32	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	NA
MW-3	10/06/1994	4,300	280	9.7	4	15	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.31	30.69	2.3
MW-3	01/20/1995	4,600	180	18	16	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.00	32.00	11.1
MW-3 (D)	01/20/1995	4,300	170	12	15	7.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	NA
MW-3	07/06/1995	3,900	310	<0.5	7.6	13	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.75	31.25	NA
MW-3 (D)	07/06/1995	4,100	330	<0.5	7.9	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	NA
MW-3	01/24/1996	5,000	210	14	14	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.26	31.74	NA
MW-3	07/12/1996	2,700	210	<0.5	<0.5	<0.5	3,600	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.77	31.23	2.4
MW-3 (D)	07/12/1996	2,800	210	<0.5	<0.5	<0.5	3,400	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	2.4
MW-3	01/16/1997	4,200	130	19	10	34	4,400	4,600	NA	NA	NA	NA	NA	NA	NA	35.00	2.38	32.62	2.3
MW-3	10/24/1997	4,100	270	9	5.1	8.8	2,000	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.12	30.88	1.9

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MW-3 (D)	10/24/1997	1,700	220	<5.0	<5.0	<5.0	1,500	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	1.9
MW-3	05/13/1998	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.22	31.78	NA
MW-3	10/01/1998	1,400	84 c	<5.0 c	<5.0 c	<5.0 c	2,300	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.15	30.85	2.0
MW-3 (D)	10/01/1998	2,100	100 c	<10 c	<10 c	<10 c	2,600	NA	NA	NA	NA	NA	NA	NA	NA	35.00	NA	NA	2.0
MW-3	04/29/1999	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.27	30.73	NA
MW-3	11/01/1999	1,850	94.3	6.09	<5.00	6.67	4,140	NA	NA	NA	NA	NA	NA	NA	NA	35.00	4.65	30.35	2.2
MW-3	04/05/2000	3,070	96.9	12.1	<10.0	<10.0	1,050	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.50	31.50	2.7
MW-3	10/30/2000	1,570	56.8	1.91	1.39	3.06	572	524	NA	NA	NA	NA	NA	NA	NA	35.00	3.40	31.60	3.1
MW-3	04/27/2001	2,420	103	12.6	<5.00	15.6	314	NA	NA	NA	NA	NA	NA	NA	NA	35.00	3.67	31.33	0.9
MW-3	10/31/2001	<50	0.71	<0.50	<0.50	<0.50	NA	31	<2.0	<2.0	<2.0	<50	<500	NA	NA	35.00	3.79	31.21	1.6
MW-3	05/09/2002	2,000	52	<10	<10	<10	NA	4,100	NA	NA	NA	NA	NA	NA	NA	35.00	3.76	31.24	0.9
MW-3	07/25/2002	1,800	50	<5.0	<5.0	<5.0	NA	1,900	NA	NA	NA	NA	NA	NA	NA	35.00	4.17	30.83	3.7
MW-3	10/23/2002	1,700	27	<5.0	<5.0	<5.0	NA	1,400	<5.0	<5.0	7.4	300	NA	<5.0	<5.0	37.97	4.36	33.61	1.6
MW-3	01/22/2003	1,800	38	2.4	1.5	2.4	NA	390	NA	NA	NA	NA	NA	NA	NA	37.97	3.09	34.88	1.3
MW-3	04/30/2003	3,300	56	5.2	<5.0	<10	NA	540	NA	NA	NA	NA	NA	NA	NA	37.97	3.39	34.58	1.5
MW-3	07/14/2003	1,000	20	2.7	<2.5	<5.0	NA	360	<10	<10	<10	72	<250	NA	NA	37.97	4.05	33.92	1.5
MW-3	10/23/2003	2,100	27	<5.0	<5.0	<10	NA	260	<20	<20	<20	<50	<500	NA	NA	37.97	4.32	33.65	1.0
MW-3	01/05/2004	2,800	91	6.0	<5.0	<10	NA	1,100	<20	<20	<20	450	510	NA	NA	37.97	1.89	36.08	1.8
MW-3	04/14/2004	3,400	47	<5.0	<5.0	<10	NA	360	<20	<20	<20	260	<500	NA	NA	37.97	3.64	34.33	3.6
MW-3	07/13/2004	2,300	21	<5.0	<5.0	<10	NA	210	<20	<20	<20	190	<500	NA	NA	37.97	4.27	33.70	2.7
MW-3	10/25/2004	1,600	21	<5.0	<5.0	<10	NA	190	<20	<20	<20	100	<500	NA	NA	37.97	3.87	34.10	3.65
MW-3	01/06/2005	2,300	46	4.3	2.9	5.8	NA	120	<8.0	<8.0	<8.0	480	<200	NA	NA	37.97	2.30	35.67	2.5
MW-3	05/19/2005	1,600	61	4.1	1.9	3.1	NA	110	<2.0	<2.0	<2.0	610	<50	NA	NA	37.97	3.44	34.53	1.1
MW-3	07/19/2005	2,800	88	8.2	4.3	6.5	NA	100	<10	<10	<10	240	<250	NA	NA	37.97	3.32	34.65	3.08
MW-3	10/17/2005	2,200	83	5.9	2.8	5.2	NA	110	<2.0	<2.0	<2.0	200	<50	NA	NA	37.97	3.92	34.05	0.18
MW-3	03/07/2006	6,820	110	7.59	4.41	8.48	NA	49.8	<0.500	<0.500	<0.500	28.9	<50.0	NA	NA	37.97	1.65	36.32	0.3
MW-3	09/05/2006	4,630	31.5	3.75	1.40	4.18	NA	38.4	<0.500	<0.500	<0.500	17.4	<50.0	NA	NA	37.97	3.79	34.18	0.75
MW-3	03/16/2007	2,200	65	<5.0	<5.0	<5.0	NA	27	<5.0	<5.0	<5.0	<200	<1,000	NA	NA	37.97	2.95	35.02	0.21
MW-3	09/11/2007	1,500 h	20	2.2	0.80 i	2.77 i	NA	19	<2.0	<2.0	<2.0	11	<100	NA	NA	37.97	3.83	34.14	0.08

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MW-4	01/30/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.50	29.23	NA
MW-4	04/27/1990	130 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.62	30.11	NA
MW-4	07/31/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.19	29.54	NA
MW-4	10/30/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.19	29.54	NA
MW-4	01/31/1991	50a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.49	29.24	NA
MW-4	04/30/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.02	29.71	NA
MW-4	07/30/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.39	29.34	NA
MW-4	10/29/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.75	29.98	NA
MW-4	01/20/1992	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.94	29.79	NA
MW-4	04/14/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.71	30.02	NA
MW-4	07/21/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.02	29.71	NA
MW-4	10/02/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.13	29.60	NA
MW-4	01/20/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.10	30.63	NA
MW-4	05/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.70	30.03	1.7
MW-4	06/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.81	29.92	NA
MW-4	07/21/1993	<50	0.56	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.81	29.92	4.5
MW-4	10/19/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.94	29.79	5.8
MW-4	01/20/1994	<50	0.71	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.00	29.73	4.4
MW-4	04/12/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	4.01	29.72	7.3
MW-4	07/20/1994	160	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.91	29.82	6.4
MW-4	10/06/1994	410	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.99	29.74	5.0
MW-4	01/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.56	30.17	4.9
MW-4	07/06/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.85	29.88	NA
MW-4	01/24/1996	<50	<0.5	<0.5	0.6	1.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	2.56	31.17	NA
MW-4	07/12/1996	<50	<0.5	<0.5	<0.5	<0.5	b	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.36	30.37	2.7
MW-4	01/16/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	NA	NA	NA
MW-4	10/24/1997	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	NA	NA	NA
MW-4	05/13/1998	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	NA	NA	NA
MW-4	10/01/1998	<50	<0.50 c	<0.50 c	<0.50 c	0.74 c	8.1	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.90	29.83	2.5
MW-4	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	5.7	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.97	29.76	2.1

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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MW-4	11/01/1999	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	33.73	NA	NA	NA
MW-4	04/05/2000	<50.0	<0.500	<0.500	<0.500	<0.500	3.64	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.63	30.10	2.1
MW-4	10/30/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.33	30.40	3.0
MW-4	04/27/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	NA	33.73	3.48	30.25	2.2
MW-4	10/31/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	33.73	3.58	30.15	2.8
MW-4	05/09/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	33.73	3.74	29.99	2.0
MW-4	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	33.73	3.71	30.02	1.3
MW-4	10/23/2002	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	<2.0	<2.0	36.72	3.93	32.79	2.6
MW-4	01/22/2003	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	36.72	3.67	33.05	3.1
MW-4	04/30/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	36.72	3.46	33.26	2.8
MW-4	07/14/2003	56 a	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	36.72	3.75	32.97	2.4
MW-4	10/23/2003	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	36.72	3.93	32.79	2.0
MW-4	01/05/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	36.72	3.72	33.00	0.8
MW-4	04/14/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	36.72	3.81	32.91	1.1
MW-4	07/13/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	36.72	3.82	32.90	1.6
MW-4	10/25/2004	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	36.72	3.63	33.09	2.66
MW-4	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	36.72	3.20	33.52	1.6
MW-4	05/19/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	36.72	2.95	33.77	0.9
MW-4	07/19/2005	<50	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	36.72	3.85	32.87	2.78
MW-4	10/17/2005	<50 g	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	36.72	3.80	32.92	0.19
MW-4	03/07/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	NA	36.72	2.10	34.62	0.2
MW-4	09/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.72	3.80	32.92	NA
MW-4	03/16/2007	<50	<0.50	<0.50	<0.50	<0.50	NA	0.63	NA	NA	NA	NA	NA	NA	NA	36.72	3.80	32.92	0.24
MW-4	09/11/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.72	3.70	33.02	NA

MW-5	01/30/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	7.12	24.26	NA
MW-5	04/27/1990	210 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.19	27.19	NA
MW-5	07/31/1990	90	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.09	27.29	NA
MW-5	10/30/1990	100	0.8	0.7	0.6	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.39	26.99	NA
MW-5	01/31/1991	80 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.49	26.89	NA

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MW-5	04/30/1991	90	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.27	27.11	NA
MW-5	07/30/1991	90	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.32	27.06	NA
MW-5	10/29/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	3.79	27.59	NA
MW-5	01/20/1992	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.09	27.29	NA
MW-5	04/14/1992	<50 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.12	27.26	NA
MW-5	07/21/1992	74 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.13	27.25	NA
MW-5	10/02/1992	76 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.30	27.08	NA
MW-5	01/20/1993	72 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	3.12	28.26	NA
MW-5	05/03/1993	70 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.07	27.31	1.6
MW-5 (D)	05/04/1993	80 a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	NA	NA	NA
MW-5	06/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.08	27.30	NA
MW-5	07/21/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.05	27.33	3.5
MW-5	10/19/1993	51	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.20	27.18	3.8
MW-5	01/20/1994	90	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.40	26.98	4.2
MW-5	04/12/1994	67	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.18	27.20	NA
MW-5	07/20/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.06	27.32	3.2
MW-5	10/06/1994	80	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.01	27.37	2.1
MW-5 (D)	10/06/1994	60	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	NA	NA	NA
MW-5	01/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	3.49	27.89	3.2
MW-5	07/06/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.06	27.32	NA
MW-5	01/24/1996	70	<0.5	<0.5	0.8	2.9	NA	NA	NA	NA	NA	NA	NA	NA	NA	31.38	2.90	28.48	NA
MW-5	07/12/1996	62	<0.5	<0.5	<0.5	<0.5	b	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.02	27.36	1.9
MW-5	01/16/1997	66	0.91	0.89	<0.50	1.7	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.38	2.59	28.79	2.2
MW-5 (D)	01/16/1997	<50	0.7	0.78	<0.50	1.3	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.38	NA	NA	2.2
MW-5	10/24/1997	59	<0.50	<0.50	<0.50	<0.50	17	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.15	27.23	4.6
MW-5	05/13/1998	72	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.38	3.64	27.74	2.1
MW-5 (D)	05/13/1998	70	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	31.38	NA	NA	2.1
MW-5	10/01/1998	57	<0.50 c	<0.50 c	<0.50 c	0.62 c	20	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.25	27.13	2.2
MW-5	04/29/1999	<50	<0.50	<0.50	<0.50	<0.50	16	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.56	26.82	2.0
MW-5	11/01/1999	<50.0	<0.500	<0.500	<0.500	<0.500	3.06	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.19	27.19	2.2

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MW-5	04/05/2000	<50.0	<0.500	<0.500	<0.500	<0.500	22.5	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.34	27.04	2.2
MW-5	10/30/2000	<50.0	<0.500	<0.500	<0.500	<0.500	19.3	NA	NA	NA	NA	NA	NA	NA	NA	31.38	3.25	28.13	4.0
MW-5	04/27/2001	51.5	<0.500	<0.500	<0.500	<0.500	4.29	NA	NA	NA	NA	NA	NA	NA	NA	31.38	4.07	27.31	1.0
MW-5	10/31/2001	210	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	31.38	4.02	27.36	1.5
MW-5	05/09/2002	280	0.71	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	31.38	4.31	27.07	1.7
MW-5	07/25/2002	410	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	31.38	4.32	27.06	0.7
MW-5	10/23/2002	290	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	NA	<2.0	<2.0	34.36	4.37	29.99	2.3
MW-5	01/22/2003	260	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	34.36	4.12	30.24	2.4
MW-5	04/30/2003	90 a	<0.50	<0.50	<0.50	<1.0	NA	<5.0	NA	NA	NA	NA	NA	NA	NA	34.36	3.88	30.48	1.5
MW-5	07/14/2003	72 a	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	34.36	4.57	29.79	1.0
MW-5	10/23/2003	120 e	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	34.36	4.45	29.91	1.8
MW-5	01/05/2004	120 a	<0.50	<0.50	<0.50	1.1	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	34.36	3.33	31.03	0.6
MW-5	04/14/2004	180 a	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	NA	34.36	4.52	29.84	0.6
MW-5	07/13/2004	150 a	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.36	4.42	29.94	0.1
MW-5	10/25/2004	85 g	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.36	4.04	30.32	2.21
MW-5	01/06/2005	88 g	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.36	4.00	30.36	0.5
MW-5	05/19/2005	99 g	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	34.36	4.20	30.16	1.0
MW-5	07/19/2005	100 g	<0.50	<0.50	<0.50	<1.0	NA	0.56	NA	NA	NA	NA	NA	NA	NA	34.36	4.42	29.94	1.19
MW-5	10/17/2005	<50 g	<0.50	<0.50	<0.50	<1.0	NA	0.79	NA	NA	NA	NA	NA	NA	NA	34.36	4.18	30.18	0.84
MW-5	03/07/2006	<50.0	<0.500	<0.500	<0.500	<0.500	NA	2.03	NA	NA	NA	NA	NA	NA	NA	34.36	3.45	30.91	0.8
MW-5	09/05/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.36	4.21	30.15	NA
MW-5	03/16/2007	75	<0.50	<0.50	<0.50	<0.50	NA	1.9	NA	NA	NA	NA	NA	NA	NA	34.36	4.42	29.94	0.62
MW-5	09/11/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.36	3.96	30.40	NA

E-4	07/12/1989	<50	<0.5	<1	<1	<3	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>39.13	NA
E-4	01/30/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	04/27/1990	120a	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	07/31/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	10/30/1990	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	01/31/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA

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E-4	04/30/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	07/30/1991	<50	<0.5	0.6	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	10/29/1991	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	01/20/1992	<30	<0.3	<0.3	<0.3	<0.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	04/14/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	07/21/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	10/02/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	01/20/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	05/03/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	0.6
E-4	06/28/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	07/21/1993	<50	5.4	0.72	1	4.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	5.4
E-4	10/19/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	5.6
E-4	01/20/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	NA
E-4	04/12/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	9.4
E-4	07/20/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	2.0
E-4	10/06/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	1.3
E-4	01/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.63	NA	>34.63	3.7
E-4	05/16/1995	Well abandoned		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, 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)	Ethanol (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to October 31, 2001, analyzed by EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to October 31, 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

1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260B

EDB = 1,2-Dibromoethane, analyzed by EPA Method 8260B

TOC = Top of Casing Elevation

SPH = Separate-Phase Hydrocarbons

GW = Groundwater

DO = Dissolved Oxygen

ug/L = Parts per billion

ppm = Parts per million

MSL = Mean sea level

ft. = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

WELL CONCENTRATIONS
Shell-branded Service Station
29 Wildwood Avenue
Piedmont, 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)	Ethanol (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	DO Reading (ppm)
---------	------	----------------	-------------	-------------	-------------	-------------	------------------------	------------------------	----------------	----------------	----------------	---------------	-------------------	-----------------------	---------------	--------------	----------------------------	--------------------------	------------------------

Notes:

a = Chromatogram pattern indicated an unidentified hydrocarbon/Hydrocarbon reported does not match laboratory's standard.

b = Due to coelution with early eluters, no result could be determined for MTBE.

c = Laboratory reported 1.3 ug/L benzene, 11 ug/L toluene, 0.98 ug/L ethyl benzene, and 6.5 ug/L total xylenes in the equipment blank.

d = Result reported was generated out of hold time.

e = Sample contains discrete peaks which are Chlorinated solvents, in addition to gasoline.

f = Top of casing altered +0.45 feet due to wellhead maintenance on August 2, 2004.

g = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.

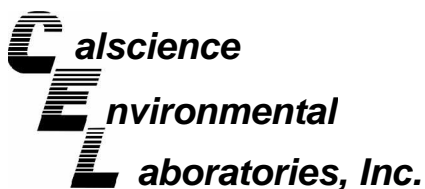
h = Analyzed by EPA Method 8015B (M).

i = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

Ethanol analyzed by EPA Method 8260B.

Well E-4 is a flowing artesian well; potentiometric surface above top of casing elevation.

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



September 20, 2007

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

Subject: **Calscience Work Order No.: 07-09-0793**
Client Reference: 29 Wildwood Ave., Piedmont, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 9/13/2007 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 "Danielle Gonsman", with a long horizontal line extending to the right.

Calscience Environmental
Laboratories, Inc.
Danielle Gonsman
Project Manager

Analytical Report



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

Date Received: 09/13/07
Work Order No: 07-09-0793
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 29 Wildwood Ave., Piedmont, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-3	07-09-0793-1	09/11/07	Aqueous	GC 30	09/14/07	09/14/07	070914B02

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	1500	500	10		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	97	38-134			

Method Blank	099-12-436-914	N/A	Aqueous	GC 30	09/14/07	09/14/07	070914B02
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	38-134			

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

Analytical Report



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

Date Received: 09/13/07
Work Order No: 07-09-0793
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 29 Wildwood Ave., Piedmont, CA

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Instrument	Date Prepared	Date Analyzed	QC Batch ID
MW-3	07-09-0793-1	09/11/07	Aqueous	GC/MS FF	09/18/07	09/18/07	070918L01

Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

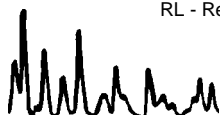
Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	20	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	11	10	5.4	1	
Ethylbenzene	0.80	1.0	0.23	1	J	Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	2.2	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	2.0	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	0.77	1.0	0.17	1	J	Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	19	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual		
Dibromofluoromethane	102	74-140			1,2-Dichloroethane-d4	99	74-146				
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	101	74-110				

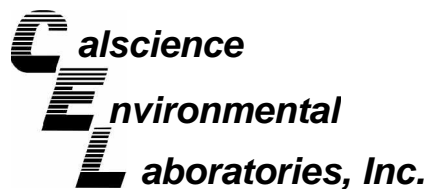
Method Blank	099-10-006-22,828	N/A	Aqueous	GC/MS FF	09/18/07	09/18/07	070918L01
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Comment(s): -Results were evaluated to the MDL, concentrations \geq to the MDL but $<$ RL, if found, are qualified with a "J" flag.

Parameter	Result	RL	MDL	DF	Qual	Parameter	Result	RL	MDL	DF	Qual
Benzene	ND	0.50	0.14	1		Tert-Butyl Alcohol (TBA)	ND	10	5.4	1	
Ethylbenzene	ND	1.0	0.23	1		Diisopropyl Ether (DIPE)	ND	2.0	0.33	1	
Toluene	ND	1.0	0.27	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	0.18	1	
p/m-Xylene	ND	1.0	0.54	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1.1	1	
o-Xylene	ND	1.0	0.17	1		Ethanol	ND	100	86	1	
Methyl-t-Butyl Ether (MTBE)	ND	1.0	0.26	1							
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual		
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	99	74-146				
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	100	74-110				

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

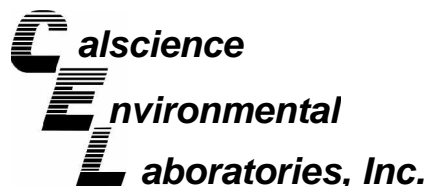
Date Received: 09/13/07
Work Order No: 07-09-0793
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 29 Wildwood Ave., Piedmont, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-09-0789-1	Aqueous	GC 30	09/14/07	09/14/07	070914S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	87	96	68-122	10	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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

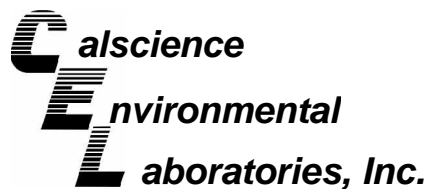
Date Received: 09/13/07
Work Order No: 07-09-0793
Preparation: EPA 5030B
Method: EPA 8260B

Project 29 Wildwood Ave., Piedmont, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
07-09-0833-10	Aqueous	GC/MS FF	09/18/07	09/18/07	070918S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	94	94	88-118	0	0-7	
Carbon Tetrachloride	99	98	67-145	1	0-11	
Chlorobenzene	101	100	88-118	0	0-7	
1,2-Dibromoethane	100	102	70-130	2	0-30	
1,2-Dichlorobenzene	99	100	86-116	1	0-8	
1,1-Dichloroethene	99	99	70-130	1	0-25	
Ethylbenzene	101	100	70-130	1	0-30	
Toluene	98	98	87-123	0	0-8	
Trichloroethene	101	102	79-127	1	0-10	
Vinyl Chloride	96	95	69-129	0	0-13	
Methyl-t-Butyl Ether (MTBE)	90	92	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	88	89	36-168	1	0-45	
Diisopropyl Ether (DIPE)	91	92	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	90	92	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	92	72-126	2	0-12	
Ethanol	68	69	53-149	2	0-31	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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

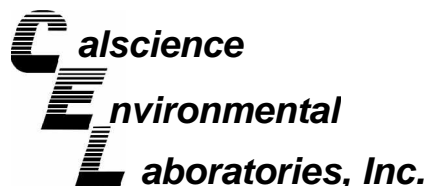
Date Received: N/A
Work Order No: 07-09-0793
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 29 Wildwood Ave., Piedmont, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-436-914	Aqueous	GC 30	09/14/07	09/14/07	070914B02

<u>Parameter</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>%REC CL</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
TPH as Gasoline	97	98	78-120	0	0-10	

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: 07-09-0793
Preparation: EPA 5030B
Method: EPA 8260B

Project: 29 Wildwood Ave., Piedmont, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-22,828	Aqueous	GC/MS FF	09/18/07	09/18/07	070918L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	93	94	84-120	1	0-8	
Carbon Tetrachloride	98	99	63-147	0	0-10	
Chlorobenzene	100	100	89-119	0	0-7	
1,2-Dibromoethane	102	104	80-120	2	0-20	
1,2-Dichlorobenzene	100	101	89-119	1	0-9	
1,1-Dichloroethene	97	91	77-125	6	0-16	
Ethylbenzene	98	98	80-120	1	0-20	
Toluene	98	99	83-125	1	0-9	
Trichloroethene	101	101	89-119	0	0-8	
Vinyl Chloride	94	95	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	92	94	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	89	96	46-154	8	0-32	
Diisopropyl Ether (DIPE)	90	92	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	91	92	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	93	95	76-124	2	0-10	
Ethanol	68	72	60-138	5	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 07-09-0793

<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.
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.



SHELL Chain Of Custody Record

- TA - Irvine, California
- TA - Morgan Hill, California
- TA - Sacramento, California
- TA - Nashville, Tennessee
- Calscience
- Other _____

NAME OF PERSON TO BILL: Denis Brown

ENVIRONMENTAL SERVICES

CHECK BOX TO VERIFY IF NO INCIDENT # APPLIES

INCIDENT # (ES ONLY)

9 8 9 9 5 8 2 2

DATE: 9/11/07

NETWORK DEV. / FE

BILL CONSULTANT

PO #

SAP or CRMT #

PAGE: 1 of 1

COMPLIANCE

RMT/CRMT

SAMPLING COMPANY: **Blaine Tech Services** LOG CODE: **BTSS** SITE ADDRESS: Street and City **29 Wildwood Ave., Piedmont** State **CA** GLOBAL ID NO.: **T0600101246**

ADDRESS: **1680 Rogers Avenue, San Jose, CA 95112** EDF DELIVERABLE TO (Name, Company, Office Location): **Dennis Baertschi, CRA, Sonoma Office** PHONE NO.: **(707) 268-3813** E-MAIL: **sonomaedf@croworld.com** CONSULTANT PROJECT NO.: **072911-PC2**

PROJECT CONTACT (Hardcopy or PDF Report to): **Michael Ninokata** SAMPLER NAME(S) (Print): **P. Cornish, M. Pierce** LAB USE ONLY: **09-0793**

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

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

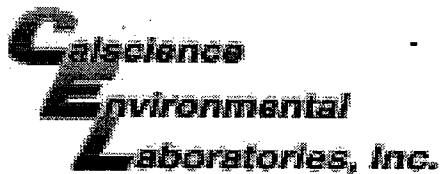
LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES: EDD NOT NEEDED SHELL CONTRACT RATE APPLIES STATE REIMB RATE APPLIES RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

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

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.	TPH - Gas, Purgeable (8260B)	TPH - Diesel, Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B) (MTBE, TBA, DIPE, TAME, ETBE)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TPH-motor oil (8015M)	TDS (160.1)	Total Iron (6010B)	Total Lead (6010B)	Total Oil and Grease (1664A)	TEMPERATURE ON RECEIPT C°
		DATE	TIME																					
	1 MW-3	9/11/07	1300	W	5	X	X	X									X							



WORK ORDER #: 07 - 09 - 0793

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Blaine Tech

DATE: 9/13/07

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.
C Temperature blank.

LABORATORY (Other than Calscience Courier):

- 3.8 C Temperature blank.
C IR thermometer.
Ambient temperature.

Initial: JP

CUSTODY SEAL INTACT:

Sample(s): Cooler: No (Not Intact) : Not Present: [checked]

Initial: JP

SAMPLE CONDITION:

Table with 4 columns: Item, Yes, No, N/A. Rows include Chain-Of-Custody document(s), Sampler's name, Sample container label(s), Sample container(s) intact, Correct containers and volume, Proper preservation, VOA vial(s) free of headspace, Tedlar bag(s) free of condensation.

Initial: JP

COMMENTS:

Blank lines for handwritten comments.

SHELL SITE INSPECTION CHECKLIST

Client Shell Date 3-21-07
 Site Address 29 Wildwood Ave., Piedmont
 Job Number 070321AA2 Technician Andrew Adinolfi
 Site Status Shell Branded Station Vacant Lot Other _____

- Inspected / Labeled / Cleaned - all wells on Scope Of Work N/A
- Inspected / Cleaned Components - all other identifiable wells N/A
- Inspected site for site investigation & site remediation related trip hazards
- Completed all outstanding *BLAINE Wellhead Repair Order(s)* N/A
- Completed *Shell Wellhead Repair Form(s)* N/A
- Inspected treatment / remediation system compound for security, cleanliness and appearance N/A
- Inspected vacant lot for signs of habitation, hazardous materials or terrain, overgrown vegetation and security N/A
- Visually inspected site drums for condition and proper labeling N/A
- Unresolved deficiencies identified - "*Notice of Deficient Condition*" form(s) completed N/A

Notes _____

PROJECT MANAGER ONLY

Checklist Reviewed		Notes
	Initial/Date	

SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Site Address 29 Wildwood Ave, Piedmont Date 3-21-07
 Job Number 070321A2 Technician Andrew Ad. rolfi Page 1 of 1

Inspection Point (Well ID or description of location)	Well Inspected, Cleaned, Labeled - No Further Corrective Action Required	Replaced Cap	Replaced Lock	Replaced Lid Seal	Check Indicates deficiency										All Repairs Completed	Remaining Deficiencies Logged onto BLAINE Repair Order	Remaining Deficiencies Logged onto Notice of Deficient Condition - BLAINE Unable to Repair		
					Casing	Annular Seal	Tabs / Bolts	Box Structure	Apron	Trip Hazard	Below Grade	Not Securable by Design (12" diameter or less)	Lid not marked with words "MONITORING WELL"	Other Deficiency				Not Securable by Design (greater than 12" diameter)	Well Not Inspected (explain in notes)
MW-1			X														X		
Notes: Lock rusted																			
Well box type / size: 12" Emco Materials used: lock																			
MW-2	X																		
Notes:																			
Well box type / size: 12" Emco Materials used:																			
MW-3	X																		
Notes:																			
Well box type / size: 12" Emco Materials used:																			
MW-4	X																		
Notes:																			
Well box type / size: 12" Emco Materials used:																			
MW-5							X											X	
Notes: Well rim loose, needs replacement in street																			
Well box type / size: 12" Emco Materials used:																			
Notes:																			
Well box type / size: Materials used:																			
Notes:																			
Well box type / size: Materials used:																			

WELL GAUGING DATA

Project # 070911-PCI Date 9/11/07 Client Shell

Site 29 wildwood Ave, Piedmont

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW 1	1207	4					3.68	13.02	TOC	gauge only
MW 2	1202	4					3.93	11.83		gauge only
MW 3	1200	4				3.83	9.01			
MW 4	1152	4				3.70	13.35			gauge only
MW 5	1156	4				3.96	16.00			gauge only

SHELL WELL MONITORING DATA SHEET

BTS #: 070911-PC1	Site: 29 Wildwood Ave, Piedmont
Sampler: PC, MP	Date: 9/11/07
Well I.D.: MW-3	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth (TD): 9.01	Depth to Water (DTW): 3.83
Depth to Free Product: <u>6</u>	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): <u>YSI</u> HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>4.86</u>	

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: _____

$\frac{3.4 \text{ (Gals.)} \times 3}{1 \text{ Case Volume}} = 10.2 \text{ Gals. (Specified Volumes)} = 10.2 \text{ Gals. (Calculated Volume)}$	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1222	73.5 74.0	7.05	865	226	3.5	
1224	well	dewatered @	4 gallons	DTW =	5.55	
1300	73.9	7.49	853.6	68	-	

Did well dewater? Yes No Gallons actually evacuated: 4 gallons

Sampling Date: 9/11/07 Sampling Time: 1300 Depth to Water: 3.82

Sample I.D.: MW-3 Laboratory: STL Other: CalSci

Analyzed for: TPH-G BTEX MTBE TPH-D Other: oxy's, Ethanol

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

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

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	0.08 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV