



**CONESTOGA-ROVERS
& ASSOCIATES**

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TRANSMITTAL

DATE: February 13, 2009 REFERENCE NO.: 240612

PROJECT NAME: 1784 150th Avenue, San Leandro

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

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2:20 pm, Feb 17, 2009

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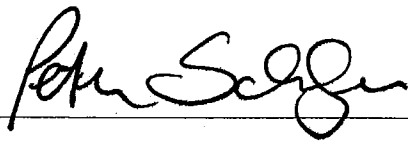
QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report - Fourth Quarter 2008

As Requested For Review and Comment
 For Your Use

COMMENTS:

If you have any questions regarding the content of this document, please contact Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown
Completed by: Peter Schaefer
[Please Print]

Signed: 

Filing: Correspondence File



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: Shell-branded Service Station
1784 150th Avenue
San Leandro, California
SAP Code 136019
Incident No. 98996068
Agency Case No. RO0000367

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 - FOURTH QUARTER 2008

**SHELL-BRANDED SERVICE STATION
1784 150TH AVENUE
SAN LEANDRO, CALIFORNIA**

**SAP CODE 136019
INCIDENT NO. 98996068
AGENCY NO. RO0000367**

**FEBRUARY 13, 2009
REF. NO. 240612 (5)**

This report is printed on recycled paper.

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

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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	1784 150th Avenue, San Leandro
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACHCSA, Jerry Wickham
Agency Case No.	RO0000367
Shell SAP Code	136019
Shell Incident No.	98996068

Date of most recent agency correspondence was November 19, 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.

Alameda County Health Care Services Agency (ACHCSA) June 27, 2008 letter approved the recommendations and proposed activities in CRA's March 17, 2008 *Well Destruction and Installation Work Plan*, March 25, 2008 *Soil Vapor Probe Sampling Report*, and April 23, 2008 *Pilot Test Work Plan*. The following work was completed pursuant to executing these work plans and report recommendations.

Soil vapor probe sampling was conducted on September 17, 2008 and a report was submitted to ACHCSA on October 24, 2008.

Shell installed one shallow-zone groundwater monitoring well (MW-1A), two groundwater extraction wells (EW-1 and EW-2), and eight piezometers (P-1A, P-1B, P-2A, P-2B, P-3A, P-3B, P-4A, and P-4B) between September 2 and 8, 2008. Due to the failure of well P-4A during well development, the well was drilled out and reinstalled on September 26, 2008. Shell installed two deeper-zone groundwater monitoring wells (MW-1B and MW-2B) and destroyed wells MW-1 and MW-2 on October 28 and 29, 2008. Proposed well MW-14 could not be drilled safely, due to the presence of underground utilities and fuel storage and dispensing equipment.

Due to the failure of P-4 discussed above, the pilot tests were delayed until November 2008. Shell conducted groundwater pump tests and multi-phase extraction pilot tests using extraction wells EW-1 and EW-2 from November 6 to November 14, 2008.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Variable
Hydraulic Gradient	Variable
Depth to Water	14.45 to 26.47 feet below top of well casing

2.3 PROPOSED ACTIVITIES FOR NEXT QUARTER

Soil vapor probe sampling was conducted on January 15, 2009 and CRA will submit a report to ACHCSA by February 19, 2009, as requested in ACHCSA's November 19, 2008 letter.

CRA's February 5, 2009 *Subsurface Investigation Report* details the recent well installations and destructions.

CRA's February 5, 2009 *Aquifer Pumping Test and Multi-Phase Extraction Pilot Test Report* details the recent pilot testing.

Blaine will gauge and sample wells according to the revised monitoring program discussed below for this site.

2.4 DISCUSSION

In CRA's February 5, 2009 *Subsurface Investigation Report*, we recommended including wells MW-1A, MW-1B, MW-2B, EW-1, and EW-2 in the groundwater monitoring program for a full hydrologic cycle (approximately 1 year). No additional groundwater samples will be collected from the piezometers. Unless instructed otherwise, we will implement the revised monitoring plan starting in the first quarter of 2009.

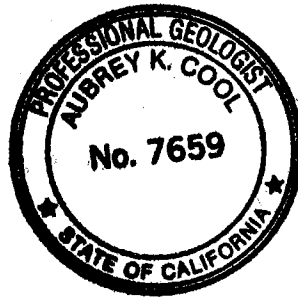
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES



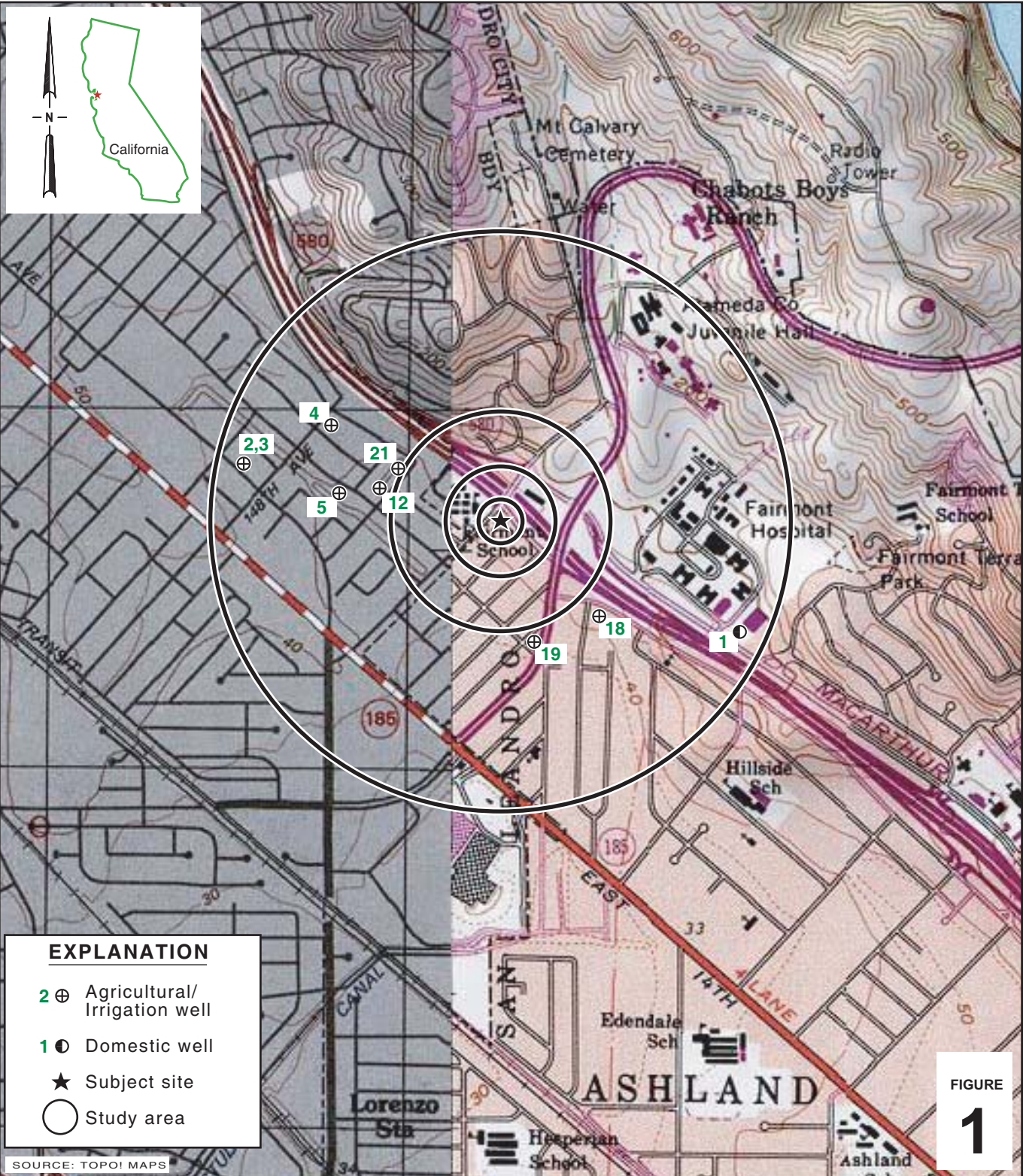
Peter Schaefer, CHG, CEG



Aubrey K. Cool, PG



FIGURES



I:\Shell\6-charts\2406--\240612--San Leandro 1784 150th\240612-FIGURES\240612 VICINITY.AI

FIGURE 1

Shell-branded Service Station
 1784 150th Avenue
 San Leandro, California



CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

I:\Shell\6-chars\2406--240612-REPORTS\240612-RPT5-4q08\240612 4QM08-GW.DWG

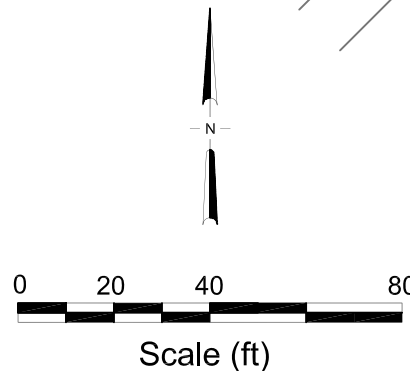
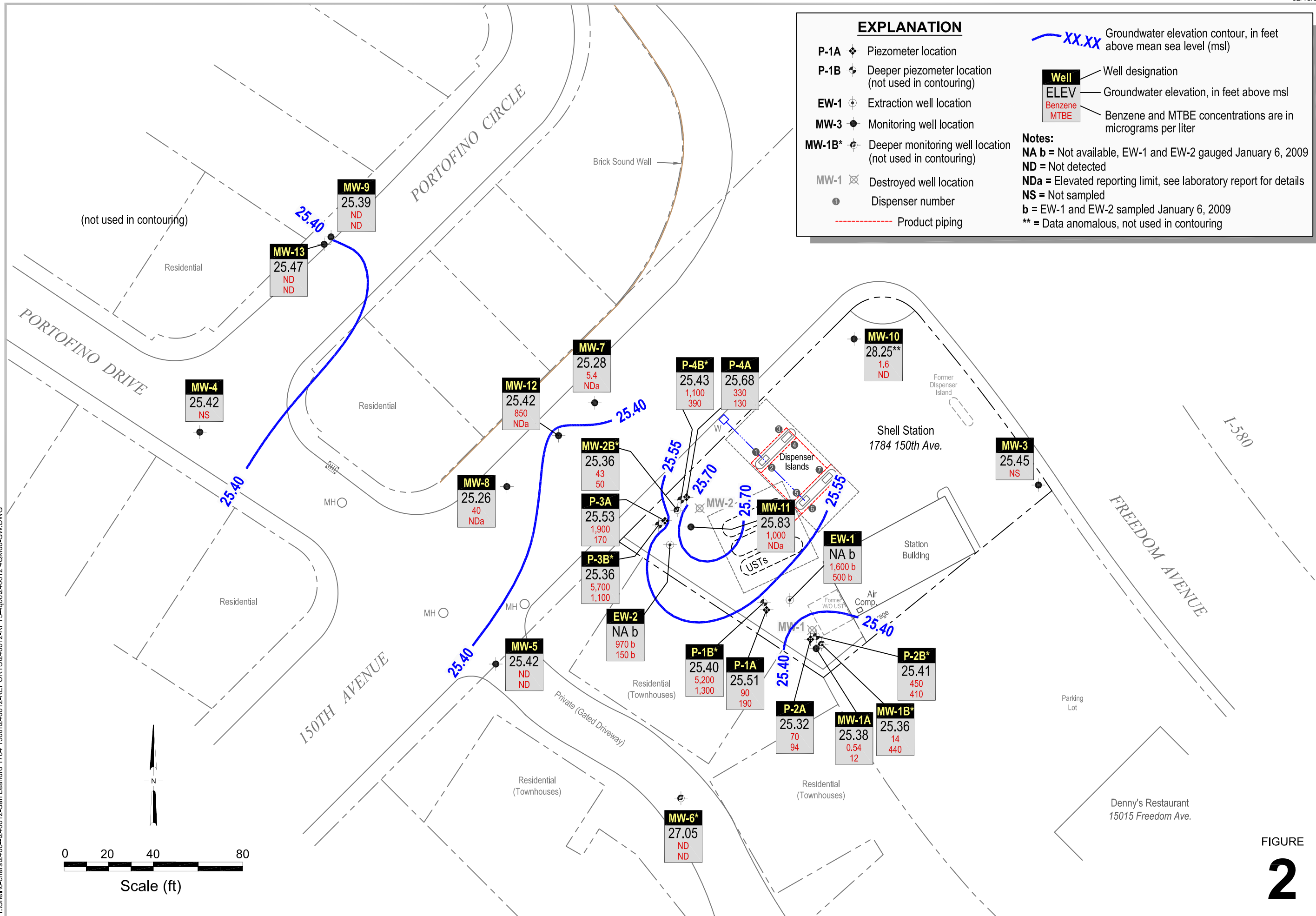


FIGURE 2

Groundwater Contour and Chemical Concentration Map



Shell-branded Service Station
 1784 150th Avenue
 San Leandro, California

December 19, 2008

APPENDIX A

BLAINE TECH SERVICES, INC. -
GROUNDWATER MONITORING REPORT

BLAINE

TECH SERVICES INC.

GROUNDWATER SAMPLING SPECIALISTS
SINCE 1985

February 3, 2009

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

Fourth Quarter 2008 Groundwater Monitoring at
Shell-branded Service Station
1784 150th Avenue
San Leandro, CA

Monitoring performed on October 31, December 19, 2008
and January 6, 2009

Groundwater Monitoring Report **081219-IW-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. Purge water (if applicable) is, likewise, collected and transported to the Shell Martinez Manufacturing Complex.

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/tm

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

cc: Anni Kreml
Conestoga-Rovers & Associates
5900 Hollis Street, Suite A
Emeryville, CA 94608

WELL CONCENTRATIONS
Shell-branded Service Station
1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
EW-1	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48.44	23.26	25.18	NA	NA
EW-1	01/06/2009	43,000	NA	1,600	860	1,500	3,800	NA	500	NA	NA	NA	NA	NA	NA	48.44	22.51	25.93	NA	0.18
EW-2	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.52	19.35	25.17	NA	NA
EW-2	01/06/2009	85,000	NA	970	1,400	3,200	20,000	NA	150	NA	NA	NA	NA	NA	NA	44.52	18.63	25.89	NA	0.22
MW-1	03/08/1990	510	120	1.5	0.8	<0.5	5.4	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.29	23.84	NA	NA
MW-1	06/12/1990	390	100	86	1.3	0.7	6.2	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.85	23.28	NA	NA
MW-1	09/13/1990	100	130	56	0.75	2.4	2.8	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.49	21.64	NA	NA
MW-1	12/18/1990	480	<50	54	1.7	3.3	3.7	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.41	21.72	NA	NA
MW-1	03/07/1991	80	<50	266	<0.5	1.2	<1.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.79	23.34	NA	NA
MW-1	06/07/1991	510	<50	130	3.8	6.1	11	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.64	23.49	NA	NA
MW-1	09/17/1991	330	120 a	67	<0.5	3.0	2.2	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.54	21.59	NA	NA
MW-1	12/09/1991	140a	80	<0.5	<0.5	1.7	4.7	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.81	21.32	NA	NA
MW-1	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.57	23.56	NA	NA
MW-1	02/24/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.83	26.30	NA	NA
MW-1	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.09	26.04	NA	NA
MW-1	03/01/1992	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.26	25.87	NA	NA
MW-1	06/03/1992	1,500	NA	520	180	72	230	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.64	24.49	NA	NA
MW-1	09/01/1992	130	NA	16	1.4	1.8	3.4	NA	NA	NA	NA	NA	NA	NA	NA	49.13	26.74	22.39	NA	NA
MW-1	10/06/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.18	21.95	NA	NA
MW-1	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.99	21.14	NA	NA
MW-1	12/04/1992	150	NA	360	0.7	1.8	2.1	NA	NA	NA	NA	NA	NA	NA	NA	49.13	27.14	21.99	NA	NA
MW-1	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.09	29.04	NA	NA
MW-1	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.26	24.87	NA	NA
MW-1	03/03/1993	<50	NA	1.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.50	28.63	NA	NA
MW-1	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	21.70	27.43	NA	NA
MW-1	06/17/1993	1,600	NA	340	120	120	440	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.42	26.71	NA	NA
MW-1	09/10/1993	2,600	NA	670	340	310	730	NA	NA	NA	NA	NA	NA	NA	NA	49.13	24.11	25.02	NA	NA
MW-1	12/13/1993	11,000	NA	470	320	380	2,300	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.73	25.40	NA	NA
MW-1	03/03/1994	16,000	NA	700	690	480	3,200	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.08	27.05	NA	NA
MW-1	06/06/1994	7,500	NA	420	280	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.10	26.03	NA	NA
MW-1	09/12/1994	1,200	NA	110	21	3.3	420	NA	NA	NA	NA	NA	NA	NA	NA	49.13	25.19	23.94	NA	NA
MW-1	12/19/1994	4,600	NA	470	330	230	1,300	NA	NA	NA	NA	NA	NA	NA	NA	49.13	23.06	26.07	NA	NA
MW-1	02/28/1995	500	NA	59	32	6.8	68	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.90	28.23	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	18.28	30.85	NA	NA
MW-1	06/26/1995	5,500	NA	740	420	300	1,800	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.40	28.73	NA	NA
MW-1	09/13/1995	84,000	NA	1,900	2,600	3,000	14,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.62	26.51	NA	NA
MW-1	12/19/1995	80,000	NA	660	350	170	18,000	NA	NA	NA	NA	NA	NA	NA	NA	49.13	22.10	27.03	NA	NA
MW-1	03/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	18.83	30.34	0.05	NA
MW-1	06/28/1996	270,000	NA	2,800	820	1,000	16,000	<0.5	NA	NA	NA	NA	NA	NA	NA	49.13	21.46	27.67	NA	NA
MW-1 (D)	06/28/1996	790,000	NA	2,200	780	1,000	13,000	15,000	NA	NA	NA	NA	NA	NA	NA	49.13	21.46	27.67	NA	NA
MW-1	09/26/1996	29,000	NA	1,100	260	270	1,900	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	23.57	25.57	0.01	NA
MW-1	09/26/1996	25,000	NA	1,200	320	240	1,900	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	NA	NA	NA	NA
MW-1	12/10/1996	13,000	NA	510	240	230	1,200	100	NA	NA	NA	NA	NA	NA	NA	49.13	21.43	27.70	NA	1.0
MW-1 (D)	12/10/1996	8,400	NA	420	130	140	680	81	NA	NA	NA	NA	NA	NA	NA	49.13	21.43	27.70	NA	1.0
MW-1	03/10/1997	4,200	NA	13	8.8	16	74	<12	NA	NA	NA	NA	NA	NA	NA	49.13	20.08	29.05	NA	2.0
MW-1 (D)	03/10/1997	5,100	NA	12	8.9	17	79	<25	NA	NA	NA	NA	NA	NA	NA	49.13	20.08	29.05	NA	2.0
MW-1	06/30/1997	5,700	NA	320	120	140	700	47	NA	NA	NA	NA	NA	NA	NA	49.13	21.68	27.45	NA	1.6
MW-1 (D)	06/30/1997	5,300	NA	300	95	120	580	45	NA	NA	NA	NA	NA	NA	NA	49.13	21.68	27.45	NA	1.6
MW-1	09/12/1997	6,300	NA	120	26	82	260	30	NA	NA	NA	NA	NA	NA	NA	49.13	21.78	27.35	NA	2.1
MW-1 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.13	20.78	28.35	NA	1.3
MW-1	02/02/1998	84	NA	5.1	<0.50	<0.50	2.1	2.5	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.0
MW-1	06/24/1998	13,000	NA	3,000	260	410	1,400	<250	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.5
MW-1 (D)	06/24/1998	12,000	NA	3,800	250	47	1,400	710	NA	NA	NA	NA	NA	NA	NA	49.13	19.65	29.48	NA	2.5
MW-1	08/26/1998	3,100	NA	1,200	27	170	50	88	NA	NA	NA	NA	NA	NA	NA	49.13	20.49	28.64	NA	2.1
MW-1	12/23/1998	45,000	NA	5,300	220	1,000	3,600	970	NA	NA	NA	NA	NA	NA	NA	49.13	21.22	27.91	NA	3.8
MW-1	03/01/1999	22,300	NA	2,540	436	753	3,370	<400	NA	NA	NA	NA	NA	NA	NA	49.13	19.27	29.86	NA	1.8
MW-1	06/14/1999	18,800	NA	6,820	210	436	958	1,360	NA	NA	NA	NA	NA	NA	NA	49.13	20.80	28.33	NA	2.2
MW-1	09/28/1999	21,500	NA	7,470	281	467	927	1,800	NA	NA	NA	NA	NA	NA	NA	49.13	22.55	26.58	NA	2.0
MW-1	12/08/1999	22,300	NA	6,140	135	256	367	232	NA	NA	NA	NA	NA	NA	NA	49.13	23.12	26.01	NA	2.1
MW-1	03/14/2000	6,690	NA	1,880	63.5	134	307	460	NA	NA	NA	NA	NA	NA	NA	49.13	18.87	30.26	NA	2.3
MW-1	06/28/2000	8,080	NA	2,690	85.1	149	514	701	NA	NA	NA	NA	NA	NA	NA	49.13	21.12	28.01	NA	2.4
MW-1	09/06/2000	17,800	NA	7,390	212	329	1,270	<1,000	NA	NA	NA	NA	NA	NA	NA	49.13	21.90	27.23	NA	3.0
MW-1	12/14/2000	8,900	NA	4,870	79.2	106	370	1,840	673*	NA	NA	NA	NA	NA	NA	49.13	22.60	26.53	NA	2.0
MW-1	03/05/2001	7,520	NA	2,120	66.0	107	129	668	NA	NA	NA	NA	NA	NA	NA	49.13	20.06	29.07	NA	0.4
MW-1	06/11/2001	30,000	NA	7,400	390	600	2,300	NA	170	NA	NA	NA	NA	NA	NA	49.13	22.39	26.74	NA	1.6
MW-1	09/12/2001	23,000	NA	7,500	120	280	910	NA	320	NA	NA	NA	NA	NA	NA	49.13	23.37	25.76	NA	2.2
MW-1	12/27/2001	16,000	NA	2,400	190	330	1,500	NA	350	NA	NA	NA	NA	NA	NA	49.13	20.97	28.16	NA	1.3
MW-1	02/27/2002	26,000	NA	6,100	330	510	2,000	NA	210	NA	NA	NA	NA	NA	NA	49.10	20.47	28.63	NA	1.3

WELL CONCENTRATIONS
Shell-branded Service Station
1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	06/18/2002	29,000	NA	8,100	280	510	1,800	NA	140	NA	NA	NA	NA	NA	NA	49.10	21.99	27.11	NA	2.2
MW-1	09/18/2002	34,000	NA	5,900	350	700	3,000	NA	<250	NA	NA	NA	NA	NA	NA	49.10	23.21	25.89	NA	0.8
MW-1	12/27/2002	7,500	NA	1,200	30	120	410	NA	230	<5.0	<5.0	<5.0	310	31	<5.0	49.10	20.10	29.00	NA	0.6
MW-1	03/05/2003	17,000	NA	1,600	88	400	1,400	NA	230	NA	NA	<10	290	<10	NA	49.10	21.05	28.05	NA	1.7
MW-1	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	NA	NA	NA	NA
MW-1	06/25/2003	14,000	NA	5,300	250	440	2,100	NA	100	NA	NA	<200	<500	<50	NA	49.10	21.93	27.17	NA	0.9
MW-1	09/25/2003	33,000	NA	7,700	250	860	3,400	NA	130	NA	NA	<200	<500	<50	NA	49.10	23.21	25.89	NA	1.7
MW-1	12/15/2003	63,000	NA	14,000	360	1,300	3,900	NA	150	NA	NA	<400	<1000	<100	NA	49.10	22.08	27.02	NA	1.5
MW-1	03/04/2004	28,000	NA	8,000	180	640	2,100	NA	79	NA	NA	<200	<500	<50	NA	49.10	19.85	29.25	NA	0.2
MW-1	05/27/2004	33,000	NA	8,700	260	840	2,700	NA	81	NA	NA	<200	<500	<50	NA	49.10	22.15	26.95	NA	0.2
MW-1	09/24/2004	26,000	NA	5,700	210	830	2,900	NA	<50	<200	<200	<200	<500	<50	<50	49.10	23.69	25.41	NA	1.5
MW-1	11/22/2004	100,000	NA	2,500	920	4,100	22,000	NA	130	NA	NA	<200	<500	<50	NA	49.10	23.19	25.91	NA	NA
MW-1	03/02/2005	110,000	NA	1,300	670	4,000	23,000	NA	87	NA	NA	<100	<500	<25	NA	49.10	19.35	29.75	NA	NA
MW-1	06/30/2005	94,000	NA	6,500	1,100	3,900	21,000	NA	900	NA	NA	<1,000	<2,500	<250	NA	49.10	20.64	28.46	NA	0.6
MW-1	09/20/2005	63,000	NA	3,900	540	2,000	14,000	NA	1,100	<800	<800	<800	<2,000	<200	NA	49.10	22.06	27.04	NA	NA
MW-1	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	21.90	27.25	0.06	NA
MW-1	03/02/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	17.54	31.60	0.05	NA
MW-1 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	NA	NA	NA	NA
MW-1 (o)	06/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	20.16	28.97	0.04	NA
MW-1	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	20.26	28.86	0.03	NA
MW-1	09/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	21.24	27.91	0.06	NA
MW-1	12/28/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.10	20.83	28.30	0.04	NA
MW-1	03/20/2007	43,600	NA	11,900 l	348 l	964 l	1,450 l	NA	9,180 l	NA	NA	<200 l	<10,000 l	<100 l	NA	49.10	20.88	28.22	NA	0.26
MW-1	06/01/2007	22,000 q	NA	7,900	120	310	424 r	NA	7,800	NA	NA	NA	NA	NA	NA	49.10	21.93	27.17	NA	0.72
MW-1	06/26/2007	20,000 q	NA	6,700	110	360	730	NA	6,500	NA	NA	<200	2,200	<50	NA	49.10	22.30	26.80	NA	1.33
MW-1	07/19/2007	26,000 q	NA	6,100	92 r	180	523 r	NA	7,100	NA	NA	NA	NA	NA	NA	49.10	22.70	26.40	NA	2.89
MW-1	08/14/2007	44,000 q	NA	6,300	130	910	4,100	NA	6,300	NA	NA	NA	NA	NA	NA	49.10	22.90	26.20	NA	1.9
MW-1	09/11/2007	38,000 q	NA	8,100	140	670	1,770	NA	5,700	<100	<100	<100	3,000	<25	NA	49.10	23.65	25.45	NA	0.84
MW-1	10/26/2007	40,000 q	NA	9,500	120	540	1,370	NA	6,300	NA	NA	NA	NA	NA	NA	49.10	23.04	26.06	NA	0.9
MW-1	11/13/2007	36,000 q	NA	8,400	110	480	1,400	NA	7,100	NA	NA	NA	NA	NA	NA	49.10	22.99	26.11	NA	0.30
MW-1	12/26/2007	33,000 q	NA	8,600	120	550	1,330	NA	5,300	NA	NA	<100	2,500	<25	NA	49.10	22.37	26.73	NA	0.5
MW-1	01/03/2008	42,000 q	NA	9,900	170	810	2,140	NA	5,300	NA	NA	NA	NA	NA	NA	49.10	22.53	26.57	NA	1.63
MW-1	02/21/2008	32,000 q	NA	9,900	540	1,100	2,260	NA	5,500	NA	NA	NA	NA	NA	NA	49.10	20.42	28.68	NA	2.1
MW-1	03/19/2008	41,000 q	NA	9,900	620	1,300	2,280	NA	5,600	NA	NA	NA	6,900	<50	NA	49.10	21.01	28.09	NA	0.24
MW-1	04/16/2008	53,000	NA	10,000	430	1,100	2,200	NA	5,500	NA	NA	NA	NA	NA	NA	49.10	21.49	27.61	NA	1.70

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-1	05/29/2008	47,000	NA	9,100	670	1,100	2,270	NA	4,600	NA	NA	NA	NA	NA	NA	49.10	22.17	26.93	NA	1.10
MW-1	06/05/2008	51,000	NA	7,900	660	1,100	2,780	NA	4,600	<200	<200	<200	3,700	<50	NA	49.10	22.31	26.79	NA	0.19
MW-1	07/22/2008	69,000	NA	8,700	510	1,400	3,480	NA	3,100	NA	NA	NA	NA	NA	NA	49.10	23.13	25.98	0.01	1.64
MW-1	09/29/2008	61,000	NA	7,900	560	1,400	2,480	NA	2,300	<200	<200	<200	4,100	<50	NA	49.10	24.04	25.06	NA	0.69
MW-1	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-1A	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48.99	23.78	25.21	NA	NA
MW-1A	12/19/2008	320	NA	0.54	<1.0	<1.0	<1.0	NA	12	NA	NA	NA	NA	NA	NA	48.99	23.61	25.38	NA	0.38
MW-1B	10/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.07	24.25	24.82	NA	NA
MW-1B	12/19/2008	980	NA	14	<1.0	3.8	15	NA	440	NA	NA	NA	NA	NA	NA	49.07	23.71	25.36	NA	0.42
MW-2	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	22.22	23.61	NA	NA
MW-2	02/24/1992	17,000	2,700 a	6,200	1,600	550	1,900	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.61	26.22	NA	NA
MW-2	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.92	25.91	NA	NA
MW-2	03/01/1992	86,000	1,000 a	30,000	34,000	2,300	16,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.11	24.72	NA	NA
MW-2	06/03/1992	87,000	NA	28,000	18,000	2,000	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.58	24.25	NA	NA
MW-2	09/01/1992	110,000	NA	21,000	13,000	1,900	7,800	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.46	22.37	NA	NA
MW-2	10/06/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.99	21.84	NA	NA
MW-2	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	24.25	21.58	NA	NA
MW-2	12/04/1992	42,000	NA	15,000	2,400	960	2,900	NA	NA	NA	NA	NA	NA	NA	NA	45.83	23.89	21.94	NA	NA
MW-2	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.03	28.80	NA	NA
MW-2	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.08	27.75	NA	NA
MW-2	03/03/1993	160,000	NA	36,000	3,800	32,000	21,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.28	28.55	NA	NA
MW-2 (D)	03/03/1993	150,000	NA	31,000	3,100	20,000	14,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.28	28.55	NA	NA
MW-2	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.41	27.42	NA	NA
MW-2	06/17/1993	65,000	NA	34,000	15,000	3,200	11,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.06	26.77	NA	NA
MW-2 (D)	06/17/1993	62,000	NA	28,000	14,000	2,700	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.06	26.77	NA	NA
MW-2	09/10/1993	72,000	NA	24,000	16,000	2,300	11,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.88	24.95	NA	NA
MW-2 (D)	09/10/1993	71,000	NA	23,000	15,000	2,300	10,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.88	24.95	NA	NA
MW-2	12/13/1993	19,000	NA	5,400	4,900	680	3,100	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.42	25.41	NA	NA
MW-2 (D)	12/13/1993	17,000	NA	6,200	5,500	720	3,500	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.42	25.41	NA	NA
MW-2	03/03/1994	110,000	NA	21,000	24,000	2,000	13,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.48	27.35	NA	NA
MW-2 (D)	03/03/1994	93,000	NA	19,000	22,000	1,800	12,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.48	27.35	NA	NA
MW-2	06/06/1994	10,000	NA	1,900	3,300	2,500	13,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.26	25.57	NA	NA

WELL CONCENTRATIONS
Shell-branded Service Station
1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2 (D)	06/06/1994	99,000	NA	9,900	12,000	2,400	12,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	20.26	25.57	NA	NA
MW-2	09/12/1994	160,000	NA	22,000	33,000	3,400	23,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.80	24.03	NA	NA
MW-2 (D)	09/12/1994	150,000	NA	23,000	34,000	3,500	23,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	21.80	24.03	NA	NA
MW-2	12/19/1994	80,000	NA	17,000	16,000	2,300	14,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.66	26.17	NA	NA
MW-2 (D)	12/19/1994	100,000	NA	28,000	26,000	3,400	20,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.66	26.17	NA	NA
MW-2	02/28/1995	100,000	NA	24,000	18,000	2,300	17,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.51	28.32	NA	NA
MW-2 (D)	02/28/1995	100,000	NA	31,000	21,000	3,200	18,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.51	28.32	NA	NA
MW-2	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	14.88	30.95	NA	NA
MW-2	06/26/1995	45,000	NA	14,000	12,000	1,500	7,500	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.58	28.25	NA	NA
MW-2 (D)	06/26/1995	68,000	NA	13,000	11,000	1,800	7,700	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.58	28.25	NA	NA
MW-2	09/13/1995	110,000	NA	19,000	19,000	2,800	15,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.28	26.55	NA	NA
MW-2 (D)	09/13/1995	120,000	NA	20,000	20,000	2,900	15,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	19.28	26.55	NA	NA
MW-2	12/19/1995	180,000	NA	18,000	29,000	4,100	24,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.61	27.22	NA	NA
MW-2 (D)	12/19/1995	160,000	NA	18,000	28,000	3,800	24,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.61	27.22	NA	NA
MW-2	03/06/1996	120,000	NA	28,000	15,000	3,900	17,000	NA	NA	NA	NA	NA	NA	NA	NA	45.83	15.41	30.42	NA	NA
MW-2	06/28/1996	96,000	NA	20,000	20,000	4,100	22,000	2,400	NA	NA	NA	NA	NA	NA	NA	45.83	17.84	27.99	NA	NA
MW-2	09/26/1996	87,000	NA	7,600	11,000	2,500	15,000	990	840	NA	NA	NA	NA	NA	NA	45.83	19.60	26.23	NA	NA
MW-2	12/10/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	18.15	27.88	0.25	NA
MW-2	03/10/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.02	28.97	0.20	NA
MW-2	06/30/1997	57,000	NA	3,600	4,600	1,300	9,700	2,300	NA	NA	NA	NA	NA	NA	NA	45.83	19.42	26.41	NA	2.4
MW-2	09/12/1997	88,000	NA	7,800	8,800	2,600	16,000	3,200	NA	NA	NA	NA	NA	NA	NA	45.83	19.40	26.43	NA	1.7
MW-2 (D)	09/12/1997	90,000	NA	8,300	9,400	2,700	17,000	3,400	NA	NA	NA	NA	NA	NA	NA	45.83	19.40	26.43	NA	1.7
MW-2 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.83	17.56	28.27	NA	1.3
MW-2	02/02/1998	<50	NA	0.6	1.9	0.93	6.0	9.3	NA	NA	NA	NA	NA	NA	NA	45.83	18.14	27.69	NA	2
MW-2 (D)	02/02/1998	56	NA	1.0	2.8	1.4	9.3	13	NA	NA	NA	NA	NA	NA	NA	45.83	18.14	27.69	NA	2
MW-2	06/24/1998	20,000	NA	<200	620	560	4,500	<1,000	NA	NA	NA	NA	NA	NA	NA	45.83	16.08	29.75	NA	2.4
MW-2	08/26/1998	22,000	NA	380	1,100	560	4,400	330	NA	NA	NA	NA	NA	NA	NA	45.83	19.25	26.58	NA	NA
MW-2 (D)	08/26/1998	11,000	NA	180	130	290	500	1,400	NA	NA	NA	NA	NA	NA	NA	45.83	19.25	26.58	NA	NA
MW-2	12/23/1998	100,000	NA	4,100	6,500	2,400	16,000	<500	NA	NA	NA	NA	NA	NA	NA	45.83	18.29	27.54	NA	3.8
MW-2	03/01/1999	50,800	NA	3,910	7,480	1,890	13,100	9,620	NA	NA	NA	NA	NA	NA	NA	45.83	22.81	23.02	NA	2.0
MW-2	06/14/1999	4,930	NA	128	270	139	1,040	2,200	2,540*	NA	NA	NA	NA	NA	NA	45.83	18.86	26.97	NA	1.6
MW-2	09/28/1999	16,200	NA	647	1,070	542	4,130	5,320	4,790	NA	NA	NA	NA	NA	NA	45.83	21.41	24.42	NA	1.8
MW-2	12/08/1999	25,700	NA	1,670	2,110	977	6,600	6,190	5,970	NA	NA	NA	NA	NA	NA	45.83	21.89	23.94	NA	1.8
MW-2	03/14/2000	45,100	NA	2,070	4,710	1,920	12,800	16,700	18,300*	NA	NA	NA	NA	NA	NA	45.83	15.57	30.26	NA	2.0
MW-2	06/28/2000	52,100	NA	5,150	4,200	1,880	13,300	15,500	13,500*	NA	NA	NA	NA	NA	NA	45.83	17.79	28.04	NA	1.9

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	09/06/2000	39,500	NA	4,490	3,290	2,100	14,000	18,500	9,060*	NA	NA	NA	NA	NA	NA	45.83	18.65	27.18	NA	3.5
MW-2	12/14/2000	209	NA	3.51	1.11	1.00	64.4	79.4	NA	NA	NA	NA	NA	NA	NA	45.83	19.00	26.83	NA	1.5
MW-2	03/05/2001	38,200	NA	2,010	927	1,250	8,300	13,100	15,400	NA	NA	NA	NA	NA	NA	45.83	16.66	29.17	NA	1.0
MW-2	06/11/2001	50,000	NA	4,400	2,200	1,800	11,000	NA	26,000	NA	NA	NA	NA	NA	NA	45.83	18.93	26.90	NA	1.7
MW-2	09/12/2001	59,000	NA	6,100	2,800	2,300	14,000	NA	21,000	NA	NA	NA	NA	NA	NA	45.83	19.85	25.98	NA	1.6
MW-2	12/27/2001	74,000	NA	8,600	2,500	2,500	17,000	NA	25,000	NA	NA	NA	NA	NA	NA	45.83	17.85	27.98	NA	2.6
MW-2	02/27/2002	70,000	NA	8,100	2,600	2,100	13,000	NA	32,000	NA	NA	NA	NA	NA	NA	45.79	17.15	28.64	NA	2.0
MW-2	06/18/2002	72,000	NA	9,500	3,000	2,200	13,000	NA	29,000	NA	NA	NA	NA	NA	NA	45.79	18.49	27.30	NA	0.6
MW-2	09/18/2002	48,000	NA	7,600	850	1,300	6,300	NA	8,700	NA	NA	NA	NA	NA	NA	45.79	19.95	25.84	NA	1.0
MW-2	12/27/2002	40,000	NA	5,900	1,200	1,400	7,800	NA	19,000	<50	<50	55	10,000	<50	<50	45.79	16.71	29.08	NA	1.0
MW-2	03/05/2003	62,000	NA	13,000	1,400	2,000	7,900	NA	21,000	NA	NA	<50	10,000	<50	NA	45.79	17.72	28.07	NA	1.4
MW-2	06/24/2003	19,000	NA	9,500	530	700	2,900	NA	14,000	NA	NA	<400	6,000	<100	NA	45.79	18.30	27.49	NA	1.4
MW-2	09/25/2003	65,000	NA	24,000	1,500	2,400	9,700	NA	19,000	NA	NA	<1,000	6,400	<250	NA	45.79	20.05	25.74	NA	1.3
MW-2	12/15/2003	67,000	NA	18,000	1,800	1,900	7,200	NA	11,000	NA	NA	<400	3,700	<100	NA	45.79	18.80	26.99	NA	0.1
MW-2	03/04/2004	72,000	NA	27,000	1,200	2,100	7,600	NA	13,000	NA	NA	<400	6,800	<100	NA	45.79	16.75	29.04	NA	0.2
MW-2	05/27/2004	74,000	NA	6,000	2,000	2,500	15,000	NA	19,000	NA	NA	<400	8,500	<100	NA	45.79	18.85	26.94	NA	0.8
MW-2	09/24/2004	<100	NA	<1.0	<1.0	<1.0	<2.0	NA	130	<4.0	<4.0	<4.0	46	19	<1.0	45.79	16.10	29.69	NA	5.1
MW-2	11/22/2004	8,800	NA	1,200	230	350	1,900	NA	2,200	NA	NA	<40	1,300	<10	NA	45.79	19.83	25.96	NA	0.3
MW-2	03/02/2005	960	NA	150	21	30	220	NA	630	NA	NA	<10	460	<2.5	NA	45.79	15.90	29.89	NA	0.5
MW-2	06/30/2005	970	NA	130	19	27	210	NA	320 e	NA	NA	<2.0	220	0.98	NA	45.79	17.14	28.65	NA	0.7
MW-2	09/20/2005	890	NA	320	10	35	190	NA	440	<10	<10	<10	570	<2.5	NA	45.79	18.66	27.13	NA	0.9
MW-2	12/05/2005	690	NA	150	6.1	21	130	NA	450	NA	NA	<5.0	520	<5.0	NA	45.79	18.58	27.21	NA	0.51
MW-2	03/02/2006	11,000 g	NA	2,700 g	150 g	440 g	2,300 g	NA	1,600 g	NA	NA	5.7	3,800 g	<0.50 j	NA	45.79	16.30	29.49	NA	1.2
MW-2 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	NA	NA	NA	NA
MW-2 (o)	06/30/2006	3,870	NA	177	33.1	55.5	311	NA	1,560	NA	NA	4.90	1,180	<0.500	NA	45.79	16.72	29.07	NA	0.58
MW-2	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	16.86	28.93	NA	NA
MW-2	09/11/2006	10,700	NA	1,010	134	211	1,280	NA	2,780	<0.500	<0.500	45.7	1,850	<0.500	NA	45.79	17.86	27.93	NA	1.03
MW-2	12/28/2006	29,000	NA	2,600	550	1,000	5,600	NA	2,500	NA	NA	<50	3,300	<12	NA	45.79	17.45	28.34	NA	1.09
MW-2	03/20/2007	57,600	NA	14,200 l	4,150 l	4,310 l	22,400 l	NA	6,240 l	NA	NA	<200 l	<10,000 l	<100 l	NA	45.79	17.28	28.51	NA	0.18
MW-2	06/26/2007	39,000 q	NA	3,400	2,300	2,200	12,900	NA	3,300	NA	NA	<100	3,400	<25	NA	45.79	18.64	27.15	NA	0.30
MW-2	09/11/2007	30,000 q	NA	4,000	2,500	2,500	13,000	NA	2,600	<100	<100	<100	2,600	<25	NA	45.79	19.57	26.22	NA	1.14
MW-2	12/26/2007	43,000 q	NA	6,200	2,200	2,800	17,600	NA	2,200	NA	NA	<50	2,000	<12	NA	45.79	18.78	27.01	NA	3.2
MW-2	03/19/2008	19,000 q	NA	2,400	1,800	1,200	6,000	NA	910	NA	NA	<200	1,000	<50	NA	45.79	17.32	28.47	NA	0.06
MW-2	05/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	18.40	27.39	NA	NA
MW-2	06/05/2008	68,000	NA	7,400	2,600	2,800	14,100	NA	2,600	<100	<100	<100	1,800	<25	NA	45.79	18.71	27.08	NA	0.28
MW-2	07/22/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.79	19.48	26.31	NA	NA
MW-2	09/29/2008	84,000	NA	2,600	6,900	3,400	19,300	NA	620	<100	<100	<100	<500	<25	NA	45.79	24.50	21.29	NA	1.37

WELL CONCENTRATIONS
Shell-branded Service Station
1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-2	Well destroyed		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
MW-2B	10/31/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.96	20.20	24.76	NA	NA
MW-2B	12/19/2008	1,300	NA	43	2.0	<1.0	65	NA	50	NA	NA	NA	NA	NA	NA	44.96	19.60	25.36	NA	0.48
MW-3	02/13/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.97	24.00	NA	NA
MW-3	02/24/1992	4,500	1,300a	97	<5	78	18	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.60	26.37	NA	NA
MW-3	02/27/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.88	26.09	NA	NA
MW-3	03/01/1992	2,200	440	69	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.00	25.97	NA	NA
MW-3	06/03/1992	4,100	NA	13	72	44	65	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.70	24.27	NA	NA
MW-3	09/01/1992	1,900	NA	20	6.8	5.5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.46	22.51	NA	NA
MW-3 (D)	09/01/1992	1,900	NA	21	6.6	3.4	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.46	22.51	NA	NA
MW-3	10/06/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	30.01	21.96	NA	NA
MW-3	11/11/1992	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	30.26	21.71	NA	NA
MW-3	12/04/1992	2,400	NA	8.2	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.93	22.04	NA	NA
MW-3 (D)	12/04/1992	2,100	NA	11	<0.5	5.7	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	29.93	22.04	NA	NA
MW-3	01/22/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	22.76	29.21	NA	NA
MW-3	02/10/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.40	30.57	NA	NA
MW-3	03/03/1993	5,100	NA	63	61	75	150	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.08	28.89	NA	NA
MW-3	05/11/1993	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.51	27.46	NA	NA
MW-3	06/17/1993	4,000	NA	94	140	82	150	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.21	26.76	NA	NA
MW-3	09/10/1993	3,200	NA	140	12.5	12.5	12.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.95	25.02	NA	NA
MW-3	12/13/1993	6,200	NA	<12.5	<12.5	<12.5	<12.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.52	25.45	NA	NA
MW-3	03/03/1994	4,500	NA	73	<5	<5	<5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.50	27.47	NA	NA
MW-3	06/06/1994	3,200	NA	<0.5	<0.5	3.1	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	26.33	25.64	NA	NA
MW-3	09/12/1994	3,900	NA	<0.5	<0.5	9.6	4.1	NA	NA	NA	NA	NA	NA	NA	NA	51.97	27.98	23.99	NA	NA
MW-3	12/19/1994	2,400	NA	21	22	4.2	2.6	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.63	26.34	NA	NA
MW-3	02/28/1995	4,000	NA	58	<0.5	7.1	3.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.45	28.52	NA	NA
MW-3	03/24/1995	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.07	30.90	NA	NA
MW-3	06/26/1995	3,900	NA	8.1	<0.5	12	2.4	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.64	28.33	NA	NA
MW-3	09/13/1995	4,100	NA	58	5.5	5.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	51.97	25.40	26.57	NA	NA
MW-3	12/19/1995	3,600	NA	<0.5	4.3	2.1	1.1	NA	NA	NA	NA	NA	NA	NA	NA	51.97	24.53	27.44	NA	NA
MW-3	03/07/1996	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	21.59	30.41	0.04	NA
MW-3	06/28/1996	2,400	NA	55	<0.5	<0.5	11	120	NA	NA	NA	NA	NA	NA	NA	51.97	23.95	28.02	NA	NA
MW-3	09/26/1996	2,500	NA	<5.0	<5.0	<5.0	<5.0	160	NA	NA	NA	NA	NA	NA	NA	51.97	25.89	26.08	NA	NA
MW-3	12/10/1996	1,600	NA	28	4.2	<2.0	3.9	110	NA	NA	NA	NA	NA	NA	NA	51.97	24.22	27.75	NA	0.8

WELL CONCENTRATIONS
Shell-branded Service Station
1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-3	03/10/1997	130	NA	<0.50	<0.50	<0.50	1.4	4.2	NA	NA	NA	NA	NA	NA	NA	51.97	23.05	28.92	NA	2.8
MW-3	06/30/1997	1,200	NA	21	2.3	<2.0	<2.0	69	NA	NA	NA	NA	NA	NA	NA	51.97	24.34	27.63	NA	2.3
MW-3	09/12/1997	440	NA	8.3	0.82	<0.50	1.9	3.4	NA	NA	NA	NA	NA	NA	NA	51.97	24.47	27.50	NA	1.9
MW-3 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.97	23.54	28.43	NA	0.8
MW-3	02/02/1998	400	NA	9.3	0.68	<0.50	<0.50	9	NA	NA	NA	NA	NA	NA	NA	51.97	21.92	30.05	NA	1.5
MW-3	06/24/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	51.97	22.35	29.62	NA	1.9
MW-3	08/26/1998	140	NA	7.4	<0.50	<0.50	2.5	13	NA	NA	NA	NA	NA	NA	NA	51.97	23.45	28.52	NA	1.3
MW-3	12/23/1998	1,200	NA	50	<2.0	<2.0	<2.0	69	NA	NA	NA	NA	NA	NA	NA	51.97	24.01	27.96	NA	4.2
MW-3	03/01/1999	2,550	NA	<0.500	<0.500	<0.500	0.658	32.4	NA	NA	NA	NA	NA	NA	NA	51.97	22.08	29.89	NA	2.0
MW-3	06/14/1999	514	NA	18.1	0.728	<0.500	<0.500	15.9	NA	NA	NA	NA	NA	NA	NA	51.97	23.15	28.82	NA	1.7
MW-3	09/28/1999	1,180	NA	<1.00	<1.00	<1.00	<1.00	<10.0	NA	NA	NA	NA	NA	NA	NA	51.97	25.36	26.61	NA	1.2
MW-3	12/08/1999	1,740	NA	71.5	23.0	24.2	61.3	103	NA	NA	NA	NA	NA	NA	NA	51.97	25.75	26.22	NA	2.0
MW-3	03/14/2000	1,410	NA	5.63	35.6	<5.00	8.41	38.7	NA	NA	NA	NA	NA	NA	NA	51.97	21.64	30.33	NA	2.1
MW-3	06/28/2000	2,460	NA	<5.00	9.48	<5.00	28.4	64.0	NA	NA	NA	NA	NA	NA	NA	51.97	23.84	28.13	NA	2.87
MW-3	09/06/2000	887	NA	<1.00	<1.00	<1.00	<1.00	<10.0	NA	NA	NA	NA	NA	NA	NA	51.97	24.73	27.24	NA	2.0
MW-3	12/14/2000	955	NA	25.4	1.96	<0.500	1.13	10.2	NA	NA	NA	NA	NA	NA	NA	51.97	25.45	26.52	NA	2.1
MW-3	03/05/2001	2,100	NA	4.90	56.5	<2.00	3.62	261	NA	NA	NA	NA	NA	NA	NA	51.97	22.83	29.14	NA	0.8
MW-3	06/11/2001	2,000	NA	1.0	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	51.97	25.20	26.77	NA	0.7
MW-3	09/12/2001	1,500	NA	0.50	0.54	<0.50	1.8	NA	<5.0	NA	NA	NA	NA	NA	NA	51.97	26.15	25.82	NA	1.5
MW-3	12/27/2001	2,100	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.97	23.67	28.30	NA	1.9
MW-3	02/27/2002	2,300	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.92	23.23	28.69	NA	1.5
MW-3	06/18/2002	2,000	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	51.92	24.74	27.18	NA	2.0
MW-3	09/18/2002	2,600	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	51.92	26.05	25.87	NA	1.4
MW-3	12/27/2002	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3	03/05/2003	2,300	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	<2.0	<5.0	13	NA	51.92	23.84	28.08	NA	1.3
MW-3	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3	06/25/2003	1,800 c	NA	0.71	<0.50	<0.50	<1.0	NA	0.54	NA	NA	<2.0	<5.0	1.1	NA	51.92	24.48	27.44	NA	1.3
MW-3	09/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	25.99	25.93	NA	NA
MW-3	12/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.94	26.98	NA	NA
MW-3	03/04/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.50	29.42	NA	NA
MW-3	05/27/2004	2,500	NA	<0.50	<0.50	<0.50	<1.0	NA	1.1	NA	NA	<2.0	<5.0	0.82	NA	51.92	24.94	26.98	NA	0.5
MW-3	09/24/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	26.55	25.37	NA	NA
MW-3	11/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	25.92	26.00	NA	NA
MW-3	03/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.12	29.80	NA	NA
MW-3	06/30/2005	3,700	NA	<2.0	2.4	<2.0	<4.0	NA	<2.0	<8.0	<8.0	<8.0	<20	<2.0	NA	51.92	23.31	28.61	NA	1.2

WELL CONCENTRATIONS
Shell-branded Service Station
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MW-3	09/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.78	27.14	NA	NA
MW-3	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	24.65	27.27	NA	NA
MW-3	03/02/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.56	29.36	NA	NA
MW-3 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	NA	NA	NA	NA
MW-3 (o)	06/30/2006	1,580	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	5.95	NA	51.92	22.89	29.03	NA	0.49
MW-3	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	22.99	28.93	NA	NA
MW-3	09/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.92	28.00	NA	NA
MW-3	12/28/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.68	28.24	NA	NA
MW-3	03/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.91	28.01	NA	NA
MW-3	06/26/2007	1,400 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	44	NA	51.92	25.10	26.82	NA	1.77
MW-3	09/11/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.41	28.51	NA	NA
MW-3	12/26/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	25.15	26.77	NA	NA
MW-3	03/19/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	23.81	28.11	NA	NA
MW-3	06/05/2008	3,600	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	33	NA	51.92	25.08	26.84	NA	0.10
MW-3	09/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	26.85	25.07	NA	NA
MW-3	12/19/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	51.92	26.47	25.45	NA	NA
MW-4	03/24/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	9.16	31.35	NA	NA
MW-4	06/26/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.06	28.45	NA	NA
MW-4	09/13/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	13.90	26.61	NA	NA
MW-4	12/19/1995	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.90	27.61	NA	NA
MW-4	03/06/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.51	9.63	30.88	NA	NA
MW-4	06/28/1996	40	NA	<0.5	0.59	0.97	3.8	26	NA	NA	NA	NA	NA	NA	NA	40.51	12.30	28.21	NA	NA
MW-4	09/26/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	14.12	26.39	NA	NA
MW-4	12/10/1996	<50	NA	<0.5	<0.5	<0.5	<0.5	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	12.31	28.20	NA	1.2
MW-4	03/10/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.34	29.17	NA	NA
MW-4	06/30/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	13.80	26.71	NA	1.9
MW-4	09/12/1997	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	13.99	26.52	NA	1.7
MW-4 b	12/18/1997	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.02	28.49	NA	1.8
MW-4	02/02/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.23	29.28	NA	1
MW-4	06/24/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	10.58	29.93	NA	1.9
MW-4	08/26/1998	<50	NA	<0.50	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	11.75	28.76	NA	1.2
MW-4	12/23/1998	<50	NA	0.60	<0.50	<0.50	<0.50	<2.5	NA	NA	NA	NA	NA	NA	NA	40.51	12.41	28.10	NA	4.2
MW-4	03/01/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.00	NA	NA	NA	NA	NA	NA	NA	40.51	10.38	30.13	NA	2.1
MW-4	06/14/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	11.91	28.60	NA	2.4

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-4	09/28/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<5.00	NA	NA	NA	NA	NA	NA	NA	40.51	10.19	30.32	NA	2.2
MW-4	12/08/1999	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	10.67	29.84	NA	1.8
MW-4	03/14/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	9.95	30.56	NA	2.5
MW-4	06/28/2000	<50.0	NA	<0.500	<0.500	<0.500	<0.500	<2.50	NA	NA	NA	NA	NA	NA	NA	40.51	12.22	28.29	NA	0.9
MW-4	09/06/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	13.17	27.34	NA	3.0
MW-4	12/14/2000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	8.65	31.86	NA	NA
MW-4	03/05/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	11.07	29.44	NA	NA
MW-4	06/11/2001	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	40.51	13.62	26.89	NA	1.3
MW-4	09/12/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	14.61	25.90	NA	NA
MW-4	12/27/2001	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.51	12.19	28.32	NA	NA
MW-4	02/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.64	28.81	NA	NA
MW-4	06/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	40.45	13.22	27.23	NA	0.6
MW-4	09/18/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.46	25.99	NA	NA
MW-4	12/27/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.23	29.22	NA	NA
MW-4	03/05/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	12.22	28.23	NA	NA
MW-4	06/24/2003	57 c	NA	<0.50	<0.50	<0.50	<1.0	NA	12	NA	NA	NA	NA	NA	NA	40.45	12.79	27.66	NA	1.6
MW-4	09/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.45	26.00	NA	NA
MW-4	12/15/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.24	27.21	NA	NA
MW-4	03/04/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.93	29.52	NA	NA
MW-4	05/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	40.45	13.42	27.03	NA	0.5
MW-4	09/24/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	15.11	25.34	NA	NA
MW-4	11/22/2004	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	14.42	26.03	NA	NA
MW-4	03/02/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.17	30.28	NA	NA
MW-4	06/30/2005	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	40.45	11.60	28.85	NA	0.8
MW-4	09/20/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.18	27.27	NA	NA
MW-4	12/05/2005	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.08	27.37	NA	NA
MW-4	03/02/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	10.62	29.83	NA	NA
MW-4 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	NA	NA	NA	NA
MW-4 (o)	06/30/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	40.45	11.20	29.25	NA	0.44
MW-4	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.22	29.23	NA	NA
MW-4	09/11/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	12.29	28.16	NA	NA
MW-4	12/28/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.71	28.74	NA	NA
MW-4	03/20/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.99	28.46	NA	NA
MW-4	06/26/2007	59 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	40.45	13.60	26.85	NA	3.69
MW-4	09/11/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	11.61	28.84	NA	NA

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-4	12/26/2007	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	13.72	26.73	NA	NA
MW-4	03/19/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	12.19	28.26	NA	NA
MW-4	06/05/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	40.45	13.62	26.83	NA	0.09
MW-4	09/29/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	15.55	24.90	NA	NA
MW-4	12/19/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	40.45	15.03	25.42	NA	NA
MW-5	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	12.82	28.64	NA	NA
MW-5	02/27/2002	190	NA	<0.50	<0.50	0.85	1.5	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	12.85	28.61	NA	1.9
MW-5	06/18/2002	650	NA	1.4	3.0	52	28	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	13.65	27.81	NA	0.8
MW-5	09/18/2002	390	NA	0.72	0.51	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	15.57	25.89	NA	1.1
MW-5	12/27/2002	380	NA	<0.50	<0.50	0.56	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	41.46	12.51	28.95	NA	1.9
MW-5	03/05/2003	290	NA	<0.50	1.7	9.4	22	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	13.39	28.07	NA	2.6
MW-5	06/24/2003	220	NA	<0.50	1.0	19	1.3	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	13.91	27.55	NA	1.7
MW-5	09/25/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	15.58	25.88	NA	2.1
MW-5	12/15/2003	200 c	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.45	27.01	NA	0.21
MW-5	03/04/2004	170 c	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	12.52	28.94	NA	0.1
MW-5	05/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.49	26.97	NA	0.5
MW-5	09/24/2004	<50	NA	0.71	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.46	16.08	25.38	NA	1.7
MW-5	11/22/2004	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	15.48	25.98	NA	0.3
MW-5	03/02/2005	190	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.46	11.52	29.94	NA	0.4
MW-5	06/30/2005	3,200	NA	<5.0	25	200	270	NA	<5.0	NA	NA	NA	NA	NA	NA	41.46	12.33	29.13	NA	0.9
MW-5	09/20/2005	310	NA	<0.50	1.3	47	2.5	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.46	14.36	27.10	NA	0.5
MW-5	12/05/2005	250	NA	<0.50	0.94	26	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	14.25	27.21	NA	0.58
MW-5	03/02/2006	3,000 g	NA	<0.50	17	230 g	390 g	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	11.87	29.59	NA	0.7
MW-5 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	NA	NA	NA	NA
MW-5 (o)	06/30/2006	729	NA	<0.500	1.00	43.2	21.7	NA	<0.500	NA	NA	NA	NA	NA	NA	41.46	12.49	28.97	NA	0.67
MW-5	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.46	12.58	28.88	NA	NA
MW-5	09/11/2006	<50.0	NA	<0.500	<0.500	<0.500	1.29	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	41.46	13.54	27.92	NA	0.78
MW-5	12/28/2006	330	NA	<0.50	<0.50	8.6	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.46	13.25	28.21	NA	0.59
MW-5	03/20/2007	358	NA	<0.500	<0.500	<0.500	<1.00	NA	<0.500	NA	NA	NA	NA	NA	NA	41.46	13.28	28.18	NA	0.11
MW-5	06/26/2007	120 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.46	14.68	26.78	NA	4.72
MW-5	09/11/2007	<50 q	NA	0.19 r	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	41.46	15.57	25.89	NA	0.84
MW-5	12/26/2007	110 q, t	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.46	14.76	26.70	NA	0.8
MW-5	03/19/2008	2,000	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.46	13.34	28.12	NA	0.31
MW-5	06/05/2008	2,000	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.46	14.63	26.83	NA	0.10

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-5	09/29/2008	830	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	41.46	16.45	25.01	NA	1.13
MW-5	12/19/2008	58	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.46	16.04	25.42	NA	0.62
MW-6	01/29/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	3.88	37.62	NA	NA
MW-6	01/31/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.43	29.07	NA	NA
MW-6	02/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	12.82	28.68	NA	4.1
MW-6	06/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	4.26	37.24	NA	3.9
MW-6	09/18/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	5.26	36.24	NA	4.2
MW-6	12/27/2002	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<2.0	<2.0	<2.0	<50	<2.0	<2.0	41.50	12.11	29.39	NA	3.0
MW-6	03/05/2003	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<5.0	NA	NA	NA	NA	NA	NA	41.50	13.47	28.03	NA	4.9
MW-6	06/24/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.71	27.79	NA	5.8
MW-6	09/25/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	NA	NA	NA	NA
MW-6	12/15/2003	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.17	28.33	NA	5.7
MW-6	03/04/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	11.15	30.35	NA	1.0
MW-6	05/27/2004	<50	NA	0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.68	27.82	NA	1.0
MW-6	09/24/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	10.71	30.79	NA	3.1
MW-6	11/22/2004	<50 d	NA	0.65	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	7.60	33.90	NA	6.5
MW-6	03/02/2005	<100	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.50	6.77	34.73	NA	6.2
MW-6	06/30/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	12.87	28.63	NA	1.2
MW-6	09/20/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	14.16	27.34	NA	5.5
MW-6	12/05/2005	<50	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	14.23	27.27	NA	2.40
MW-6	03/02/2006	58 i	NA	<0.50	<0.50	0.73	1.5	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	11.40	30.10	NA	1.2
MW-6 (m)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.49	29.01	NA	0.41
MW-6 (o)	06/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.50	12.35	29.15	NA	NA
MW-6 (p)	07/06/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	41.50	12.66	28.84	NA	0.30
MW-6	09/11/2006	<50.0	NA	<0.500	<0.500	<0.500	0.530	NA	<0.500	NA	NA	NA	NA	NA	NA	41.50	13.33	28.17	NA	1.16
MW-6	12/28/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.50	13.15	28.35	NA	1.0
MW-6	03/20/2007	<50.0	NA	<0.500	<0.500	<0.500	<1.00	NA	<0.500	NA	NA	NA	NA	NA	NA	41.50	13.24	28.26	NA	5.60
MW-6	06/26/2007	60 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	14.60	26.90	NA	5.46
MW-6	09/11/2007	<50 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	15.39	26.11	NA	1.16
MW-6	12/26/2007	<50 q	NA	0.27 r	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	14.69	26.81	NA	3.1
MW-6	03/19/2008	1,500	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	12.93	28.57	NA	0.30
MW-6	06/05/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	14.61	26.89	NA	0.09
MW-6	09/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	15.62	25.88	NA	2.26
MW-6	12/19/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.50	14.45	27.05	NA	1.82

WELL CONCENTRATIONS
Shell-branded Service Station
1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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MW-7	10/21/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	18.90	25.55	NA	NA
MW-7	12/27/2002	49,000	NA	830	980	2,000	5,200	NA	<10	<10	<10	<10	<100	<10	<10	44.45	15.43	29.02	NA	2.1
MW-7	03/05/2003	32,000	NA	370	490	1,600	2,900	NA	<100	NA	NA	NA	NA	NA	NA	44.45	16.34	28.11	NA	2.6
MW-7	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	NA	NA	NA	NA
MW-7	09/25/2003	8,700	NA	57	34	450	290	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	18.36	26.09	NA	1.2
MW-7	12/15/2003	27,000	NA	170	260	1,200	1,500	NA	<10	NA	NA	NA	NA	NA	NA	44.45	17.44	27.01	NA	1.3
MW-7	03/04/2004	13,000	NA	200	190	1,200	1,200	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	15.45	29.00	NA	0.1
MW-7	05/27/2004	16,000	NA	76	56	860	420	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	17.50	26.95	NA	0.5
MW-7	09/24/2004	8,400	NA	26	14	340	200	NA	<5.0	<20	<20	<20	<50	NA	NA	44.45	18.94	25.51	NA	1.1
MW-7	11/22/2004	14,000	NA	92	60	790	730	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	18.47	25.98	NA	0.2
MW-7	03/02/2005	13,000	NA	130	140	740	980	NA	<10	NA	NA	<20	<100	<5.0	NA	44.45	14.53	29.92	NA	0.7
MW-7	06/30/2005	9,900	NA	27	48	380	520	NA	<10	NA	NA	NA	NA	NA	NA	44.45	15.92	28.53	NA	0.9
MW-7	09/20/2005	7,700	NA	30	53	380	570	NA	<5.0	36	<20	<20	<50	NA	NA	44.45	17.28	27.17	NA	1.4
MW-7	12/05/2005	2,900	NA	20	<2.5	270	19	NA	<2.5	NA	NA	NA	NA	NA	NA	44.45	17.40	27.05	NA	0.56
MW-7	03/02/2006	3,900 g	NA	27	31	240 g	190	NA	1.1	NA	NA	NA	NA	NA	NA	44.45	15.00	29.45	NA	0.9
MW-7 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	NA	NA	NA	NA
MW-7 (o)	06/30/2006	10,800	NA	13.8	49.4	474	640	NA	<0.500	NA	NA	NA	NA	NA	NA	44.45	15.35	29.10	NA	0.54
MW-7	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.45	15.41	29.04	NA	NA
MW-7	09/11/2006	7,210	NA	4.38	3.96	188	91.6	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	44.45	16.33	28.12	NA	0.82
MW-7	12/28/2006	3,100	NA	4.8	5.2	190	160	NA	<1.0	NA	NA	NA	NA	NA	NA	44.45	16.22	28.23	NA	0.78
MW-7	03/20/2007	5,960	NA	11.3	20.6	223	291	NA	<0.500	NA	NA	NA	NA	NA	NA	44.45	16.26	28.19	NA	1.10
MW-7	06/26/2007	7,900 q	NA	5.3	15	410	459	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	17.60	26.85	NA	0.83
MW-7	09/11/2007	4,100 q	NA	1.9	0.66 r	130	25.6	NA	<1.0	0.42 r	<2.0	<2.0	<10	NA	NA	44.45	18.63	25.82	NA	0.97
MW-7	12/26/2007	6,100 q	NA	5.9	7.6	290	348	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	17.72	26.73	NA	1.3
MW-7	03/19/2008	2,700	NA	5.0	2.4	110	97.9	NA	<1.0	NA	NA	NA	NA	NA	NA	44.45	16.36	28.09	NA	0.47
MW-7	06/05/2008	6,400	NA	3.8	<5.0	220	253	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	17.65	26.80	NA	0.09
MW-7	09/29/2008	2,500	NA	1.6	<1.0	40	8.1	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	44.45	19.40	25.05	NA	1.26
MW-7	12/19/2008	5,600	NA	5.4	<5.0	110	97.0	NA	<5.0	NA	NA	NA	NA	NA	NA	44.45	19.17	25.28	NA	2.11

MW-8	10/21/2002	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	17.70	25.57	NA	NA
MW-8	12/27/2002	30,000	NA	280	220	2,000	5,300	NA	<10	<10	<10	<10	<100	<10	<10	43.27	14.25	29.02	NA	1.2
MW-8	03/05/2003	30,000	NA	220	150	2,100	4,200	NA	<100	NA	NA	NA	NA	NA	NA	43.27	15.36	27.91	NA	1.3
MW-8	06/24/2003	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	NA	NA	NA	NA
MW-8	09/25/2003	26,000	NA	240	53	1,600	2,600	NA	<50	NA	NA	NA	NA	NA	NA	43.27	17.43	25.84	NA	1.0

WELL CONCENTRATIONS
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1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-8	12/15/2003	38,000	NA	290	140	2,200	5,200	NA	<13	NA	NA	NA	NA	NA	NA	43.27	16.24	27.03	NA	0.4
MW-8	03/04/2004	19,000	NA	180	95	1,400	3,900	NA	<13	NA	NA	NA	NA	NA	NA	43.27	14.63	28.64	NA	0.1
MW-8	05/27/2004	19,000	NA	230	41	1,100	2,200	NA	<13	NA	NA	NA	NA	NA	NA	43.27	16.41	26.86	NA	0.5
MW-8	09/24/2004	21,000	NA	270	42	1,200	2,600	NA	<13	<50	<50	<50	<130	NA	NA	43.27	18.10	25.17	NA	0.7
MW-8	11/22/2004	24,000	NA	200	64	1,400	4,100	NA	<13	NA	NA	NA	NA	NA	NA	43.27	17.28	25.99	NA	1.0
MW-8	03/02/2005	16,000	NA	100	44	890	2,300	NA	<10	NA	NA	<20	<100	<5.0	NA	43.27	13.35	29.92	NA	0.6
MW-8	06/30/2005	19,000	NA	110	41	700	2,100	NA	<10	NA	NA	NA	NA	NA	NA	43.27	14.91	28.36	NA	0.8
MW-8	09/20/2005	10,000	NA	86	25	600	1,400	NA	<10	<40	<40	<40	<100	NA	NA	43.27	16.11	27.16	NA	0.8
MW-8	12/05/2005	9,900	NA	130	16	600	1,300	NA	<10	NA	NA	NA	NA	NA	NA	43.27	16.20	27.07	NA	0.56
MW-8	03/02/2006	13,000 g	NA	130 g	45	790 g	2,000 g	NA	0.54	NA	NA	NA	NA	NA	NA	43.27	14.28	28.99	NA	1.1
MW-8 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	NA	NA	NA	NA
MW-8 (o)	06/30/2006	14,900	NA	71.8	14.1	622	1,390	NA	<0.500	NA	NA	NA	NA	NA	NA	43.27	14.18	29.09	NA	0.50
MW-8	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43.27	14.39	28.88	NA	NA
MW-8	09/11/2006	18,700	NA	94.2	11.2	683	1,280	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	43.27	15.10	28.17	NA	0.92
MW-8	12/28/2006	9,000	NA	54	7.1	430	980	NA	<2.5	NA	NA	NA	NA	NA	NA	43.27	15.15	28.12	NA	0.93
MW-8	03/20/2007	7,780	NA	40.4	9.21	230	499	NA	0.840	NA	NA	NA	NA	NA	NA	43.27	15.01	28.26	NA	0.11
MW-8	06/26/2007	7,500 q	NA	36	5.5	360	860	NA	<5.0	NA	NA	NA	NA	NA	NA	43.27	16.40	26.87	NA	0.59
MW-8	09/11/2007	10,000 q	NA	55	7.0	420	1,140	NA	<5.0	<10	<10	<10	<50	NA	NA	43.27	17.42	25.85	NA	1.07
MW-8	12/26/2007	10,000 q	NA	54	12 r	490	1,740	NA	<20	NA	NA	NA	NA	NA	NA	43.27	16.61	26.66	NA	1.4
MW-8	03/19/2008	5,800	NA	20	<5.0	200	600	NA	<5.0	NA	NA	NA	NA	NA	NA	43.27	15.30	27.97	NA	0.24
MW-8	06/05/2008	7,600	NA	27	<5.0	240	750	NA	<5.0	NA	NA	NA	NA	NA	NA	43.27	16.53	26.74	NA	0.10
MW-8	09/29/2008	5,600	NA	47	<5.0	120	287	NA	<5.0	<10	<10	<10	<50	NA	NA	43.27	18.13	25.14	NA	1.04
MW-8	12/19/2008	6,900	NA	40	<5.0	110	374	NA	<5.0	NA	NA	NA	NA	NA	NA	43.27	18.01	25.26	NA	0.74
MW-9	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	15.15	26.50	NA	NA
MW-9	12/15/2003	<50	NA	<0.50	<0.50	<0.50	1.3	NA	2.5	NA	NA	NA	NA	NA	NA	41.65	14.48	27.17	NA	0.9
MW-9	03/04/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	12.15	29.50	NA	0.2
MW-9	05/27/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	14.55	27.10	NA	0.5
MW-9	09/24/2004	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.65	16.37	25.28	NA	1.0
MW-9	11/22/2004	<50 d	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	15.62	26.03	NA	0.3
MW-9	03/02/2005	100	NA	<0.50	<1.0	1.4	3.8	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	41.65	11.40	30.25	NA	0.4
MW-9	06/30/2005	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	12.70	28.95	NA	1.3
MW-9	09/20/2005	<50	NA	<0.50	<0.50	<0.50	1.8	NA	<0.50	<2.0	<2.0	<2.0	<5.0	NA	NA	41.65	14.38	27.27	NA	1.2
MW-9	12/05/2005	<50	NA	<0.50	<0.50	<0.50	0.65	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	14.25	27.40	NA	1.13
MW-9	03/02/2006	<50 h	NA	<0.50	<0.50	<0.50 h	<0.50 h	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	11.87	29.78	NA	0.9

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-9 (m)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	12.35	29.30	NA	0.55
MW-9 (o)	06/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.65	12.37	29.28	NA	NA
MW-9 (p)	07/06/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	41.65	12.46	29.19	NA	0.58
MW-9	09/11/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	NA	NA	41.65	13.42	28.23	NA	0.79
MW-9	12/28/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.65	13.23	28.42	NA	0.73
MW-9	03/20/2007	<50.0	NA	<0.500	<0.500	<0.500	<1.00	NA	<0.500	NA	NA	NA	NA	NA	NA	41.65	13.35	28.30	NA	1.20
MW-9	06/26/2007	86 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.65	14.80	26.85	NA	0.91
MW-9	09/11/2007	<50 q	NA	0.15 r	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	41.65	15.70	25.95	NA	1.04
MW-9	12/26/2007	<50 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.65	14.86	26.79	NA	2.0
MW-9	03/19/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.65	13.39	28.26	NA	0.27
MW-9	06/05/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.65	14.77	26.88	NA	1.34
MW-9	09/29/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	NA	NA	41.65	16.62	25.03	NA	1.10
MW-9	12/19/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.65	16.26	25.39	NA	0.66
MW-10	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	24.33	26.31	NA	NA
MW-10	12/15/2003	6,400	NA	3.1	<1.0	33	20	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	23.58	27.06	NA	0.3
MW-10	03/04/2004	1,400	NA	1.2	<1.0	16	3.4	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	21.20	29.44	NA	0.1
MW-10	05/27/2004	810	NA	<1.0	<1.0	8.3	<2.0	NA	<1.0	NA	NA	<4.0	<10	<1.0	NA	50.64	23.63	27.01	NA	0.5
MW-10	09/24/2004	790	NA	1.2	<1.0	7.3	<2.0	NA	<1.0	<4.0	<4.0	<4.0	<10	<1.0	<1.0	50.64	25.30	25.34	NA	1.5
MW-10	11/22/2004	1,100	NA	1.1	<0.50	17	<1.0	NA	<0.50	NA	NA	<2.0	<5.0	<0.50	NA	50.64	24.62	26.02	NA	0.4
MW-10	03/02/2005	920	NA	0.60	<1.0	3.5	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	20.72	29.92	NA	0.4
MW-10	06/30/2005	470 f	NA	<0.50	<0.50	1.4	<1.0	NA	<0.50	NA	NA	<2.0	<5.0	<0.50	NA	50.64	21.48	29.16	NA	1.4
MW-10	09/20/2005	420	NA	<0.50	<0.50	1.2	2.1	NA	<0.50	<2.0	<2.0	<2.0	<5.0	<0.50	NA	50.64	23.45	27.19	NA	2.0
MW-10	12/05/2005	420	NA	<0.50	<0.50	1.1	<0.50	NA	<0.50	NA	NA	<0.50	<5.0	<0.50	NA	50.64	23.42	27.22	NA	0.97
MW-10	03/02/2006	230 h	NA	<0.50 h	<0.50	0.83 h	<0.50 h	NA	<0.50	NA	NA	<0.50	<5.0 h	<0.50 j	NA	50.64	21.13	29.51	NA	1.1
MW-10 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	NA	NA	NA	NA
MW-10 (o)	06/30/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	<0.500	<10.0	<0.500	NA	50.64	21.49	29.15	NA	0.37
MW-10	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	21.60	29.04	NA	NA
MW-10	09/11/2006	250	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	NA	50.64	22.62	28.02	NA	0.98
MW-10	12/28/2006	Well inaccessible		NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	50.64	NA	NA	NA	NA
MW-10	03/20/2007	158	NA	<0.500	<0.500	<0.500	<1.00	NA	<0.500	NA	NA	<1.00	<50.0	<0.500	NA	50.64	22.30	28.34	NA	0.10
MW-10	06/26/2007	230 q	NA	0.15 r	<1.0	0.43 r	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	23.75	26.89	NA	1.54
MW-10	09/11/2007	62 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	NA	50.64	24.78	25.86	NA	0.98
MW-10	12/26/2007	200 q, t	NA	0.15 r	<1.0	0.30 r	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	23.86	26.78	NA	0.9
MW-10	03/19/2008	170 q	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	22.46	28.18	NA	0.10

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-10	06/05/2008	150	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	NA	50.64	23.76	26.88	NA	0.11
MW-10	09/29/2008	130	NA	<0.50	<1.0	<1.0	1.4	NA	<1.0	<2.0	<2.0	<2.0	<10	<0.50	NA	50.64	25.59	25.05	NA	0.91
MW-10	12/19/2008	220	NA	1.6	1.4	1.9	4.3	NA	<1.0	NA	NA	<2.0	<10	<0.50	NA	50.64	22.39	28.25	NA	0.26
MW-11	12/10/2003	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	19.10	26.48	NA	NA
MW-11	12/15/2003	110,000	NA	9,900	3,300	3,900	23,000	NA	20,000	NA	NA	<800	18,000	<200	NA	45.58	18.50	27.08	NA	0.3
MW-11	03/04/2004	68,000	NA	5,300	3,000	3,600	23,000	NA	8,300	NA	NA	<200	12,000	<50	NA	45.58	16.67	28.91	NA	0.1
MW-11	05/27/2004	86,000	NA	8,500	3,200	13,000	22,000	NA	25,000	NA	NA	<400	18,000	<100	NA	45.58	18.60	26.98	NA	1.6
MW-11	09/24/2004	63,000	NA	7,200	2,000	3,000	15,000	NA	26,000	<400	<400	<400	17,000	<100	<100	45.58	20.22	25.36	NA	2.2
MW-11	11/22/2004	96,000	NA	7,100	3,700	2,800	15,000	NA	20,000	NA	NA	<400	14,000	<100	NA	45.58	19.56	26.02	NA	0.3
MW-11	03/02/2005	63,000	NA	6,200	6,800	2,200	15,000	NA	16,000	NA	NA	<200	7,800	<50	NA	45.58	15.75	29.83	NA	4.6
MW-11	06/30/2005	100,000	NA	4,200	18,000	3,800	25,000	NA	2,500	NA	NA	<400	3,400	<100	NA	45.58	16.92	28.66	NA	1.0
MW-11	09/20/2005	65,000	NA	3,800	10,000	3,100	19,000	NA	3,900	<400	<400	<400	4,600	<100	NA	45.58	18.43	27.15	NA	NA
MW-11	12/05/2005	69,000	NA	4,000	10,000	3,100	16,000	NA	7,400	NA	NA	<50	4,400	<50	NA	45.58	18.26	27.32	NA	0.70
MW-11	03/02/2006	76,000 g	NA	4,000 g	13,000 g	2,900 g	16,000 g	NA	6,100 g	NA	NA	36	420 k	<0.50 j	NA	45.58	16.13	29.45	NA	0.9
MW-11	04/19/2006	116,000	NA	4,780	12,000	3,280	20,200	NA	5,550	NA	NA	34.6	4,010	<0.500	NA	45.58	15.30	30.28	NA	0.86
MW-11	05/01/2006	129,000	NA	4,180	15,100	3,180	18,700	NA	4,510	NA	NA	28.9	3,130	92.1	NA	45.58	15.43	30.15	NA	0.97
MW-11 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	NA	NA	NA	NA
MW-11 (o)	06/30/2006	119,000	NA	4,420	11,300	2,650	17,200	NA	4,490	NA	NA	22.8	2,700	<0.500	NA	45.58	15.49	30.09	NA	0.49
MW-11	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.58	16.61	28.97	NA	NA
MW-11	07/31/2006	<50.0	NA	4,870	11,400	2,890	20,400	NA	4,880	NA	NA	27.2	3,120	<0.500	NA	45.58	17.00	28.58	NA	0.36
MW-11	08/23/2006	115,000	NA	5,230	8,720	2,680	16,900	NA	4,860	NA	NA	29.6	3,670	<10.0	NA	45.58	17.28	28.30	NA	0.7
MW-11	09/11/2006	9,090	NA	5,140	8,400	3,040	17,700	NA	5,310	<0.500	<0.500	134	4,240	<0.500	NA	45.58	17.62	27.96	NA	0.63
MW-11	10/18/2006	193,000	NA	4,930	9,700	3,920	21,000	NA	4,300	NA	NA	<0.500	2,530	<0.500	NA	45.58	18.08	27.50	NA	0.51
MW-11	11/22/2006	3,600	NA	3,600	9,300	2,800	16,000	NA	2,800	NA	NA	<10	4,000	<2.5	NA	45.58	18.06	27.52	NA	0.4
MW-11	12/28/2006	75,000	NA	2,700	9,800	1,900	13,000	NA	2,500	NA	NA	<200	2,500	<50	NA	45.58	17.20	28.38	NA	0.9
MW-11	01/25/2007	68,000	NA	2,900	9,600	2,200	13,000	NA	2,400	NA	NA	<200	2,400	<50	NA	45.58	18.10	27.48	NA	0.7
MW-11	02/19/2007	88,000	NA	3,600	17,000	3,200	20,000	NA	2,200	NA	NA	25	4,000	<5.0	NA	45.58	17.89	27.69	NA	0.2
MW-11	03/20/2007	77,600	NA	3,140 l	12,800 l	3,060 l	17,600 l	NA	1,930 l	NA	NA	<200 l	<10,000 l	<100 l	NA	45.58	17.30	28.28	NA	0.38
MW-11	04/05/2007	67,000 q	NA	3,200	9,600	3,200	14,300	NA	1,800	NA	NA	<100	2,900	<25	NA	45.58	17.50	28.08	NA	0.72
MW-11	06/01/2007	65,000 q	NA	3,100	11,000	3,200	17,900	NA	1,700	NA	NA	NA	NA	NA	NA	45.58	18.32	27.26	NA	1.18
MW-11	06/26/2007	52,000 q	NA	2,200	8,000	2,200	13,700	NA	1,300	NA	NA	<200	2,300	<50	NA	45.58	18.70	26.88	NA	0.24
MW-11	07/19/2007	62,000 q	NA	2,500	9,600	2,400	16,300	NA	1,500	NA	NA	NA	NA	NA	NA	45.58	18.10	27.48	NA	3.42
MW-11	08/14/2007	65,000 q	NA	3,000	11,000	3,000	17,600	NA	1,000	NA	NA	NA	NA	NA	NA	45.58	19.30	26.28	NA	1.1
MW-11	09/11/2007	45,000 q	NA	2,000	6,300	2,100	11,900	NA	960	<100	<100	<100	2,100	<25	NA	45.58	19.65	25.93	NA	0.86

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-11	10/26/2007	58,000 q	NA	2,500	9,300	3,200	17,700	NA	900	NA	NA	NA	NA	NA	NA	45.58	19.42	26.16	NA	1.2
MW-11	11/13/2007	64,000 q	NA	2,400	9,500	3,300	18,000	NA	1,200	NA	NA	NA	NA	NA	NA	45.58	19.34	26.24	NA	0.32
MW-11	12/26/2007	56,000 q	NA	2,300	11,000	3,800	23,400	NA	1,300	NA	NA	<40	1,400	<10	NA	45.58	18.68	26.90	NA	0.9
MW-11	01/03/2008	64,000 q	NA	2,600	10,000	4,400	23,600	NA	1,300	NA	NA	NA	NA	NA	NA	45.58	18.86	26.72	NA	1.65
MW-11	02/21/2008	70,000 q	NA	2,400	9,200	3,700	18,700	NA	440	NA	NA	NA	NA	NA	NA	45.58	16.70	28.88	NA	0.9
MW-11	03/19/2008	65,000 q	NA	2,500	7,700	3,700	19,700	NA	520	NA	NA	<100	810	<25	NA	45.58	17.34	28.26	0.02	0.07
MW-11	04/16/2008	86,000	NA	3,000	8,200	4,500	24,300	NA	280	NA	NA	NA	NA	NA	NA	45.58	17.78	27.80	NA	1.40
MW-11	05/29/2008	70,000	NA	1,900	6,000	3,200	16,500	NA	110	NA	NA	NA	NA	NA	NA	45.58	18.52	27.06	NA	0.43
MW-11	06/05/2008	72,000	NA	1,800	6,700	3,300	18,000	NA	120	<100	<100	<100	<500	<25	NA	45.58	18.63	26.95	NA	0.21
MW-11	07/22/2008	100,000	NA	1,100	9,200	3,800	24,900	NA	<100	NA	NA	NA	NA	NA	NA	45.58	19.41	26.17	NA	1.31
MW-11	09/29/2008	110,000	NA	1,500	10,000	4,300	27,200	NA	210	<100	<100	<100	<500	<25	NA	45.58	20.21	25.37	NA	0.79
MW-11	12/19/2008	110,000	NA	1,000	9,600	3,700	24,600	NA	<100	NA	NA	<200	<1,000	<50	NA	45.58	19.75	25.83	NA	0.52
MW-12	06/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	14.75	29.35	NA	NA
MW-12 (n)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	NA	NA	NA	NA
MW-12 (o)	06/30/2006	95,000	NA	3,930	8,900	2,110	10,400	NA	<0.500	NA	NA	NA	NA	NA	NA	44.10	15.00	29.10	NA	0.62
MW-12	07/06/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.10	15.10	29.00	NA	NA
MW-12	09/11/2006	5,110	NA	3,930	3,290	2,710	8,060	NA	8.50	NA	NA	NA	NA	NA	NA	44.10	15.91	28.19	NA	1.09
MW-12	12/28/2006	31,000	NA	2,400	1,100	1,500	2,900	NA	<2.5	NA	NA	NA	NA	NA	NA	44.10	15.85	28.25	NA	0.82
MW-12	03/20/2007	30,100	NA	508	352	341	748	NA	<0.500	NA	NA	NA	NA	NA	NA	44.10	15.81	28.29	NA	1.44
MW-12	06/26/2007	32,000 q	NA	2,700	1,200	2,100	3,700	NA	<20	NA	NA	NA	NA	NA	NA	44.10	17.29	26.81	NA	0.40
MW-12	09/11/2007	21,000 q	NA	810	720	860	1,950	NA	<20	NA	NA	NA	NA	NA	NA	44.10	18.08	26.02	NA	1.21
MW-12	12/26/2007	20,000 q	NA	2,000	600	1,400	2,870	NA	<20	NA	NA	NA	NA	NA	NA	44.10	17.44	26.66	NA	1.3
MW-12	03/19/2008	12,000	NA	1,000	460	630	1,490	NA	<20	NA	NA	NA	NA	NA	NA	44.10	15.97	28.13	NA	0.28
MW-12	06/05/2008	22,000	NA	860	530	930	2,340	NA	<10	NA	NA	NA	NA	NA	NA	44.10	17.28	26.82	NA	0.10
MW-12	09/29/2008	23,000	NA	1,800	820	1,300	2,900	NA	<10	NA	NA	NA	NA	NA	NA	44.10	19.10	25.00	NA	0.76
MW-12	12/19/2008	12,000	NA	850	240	530	930	NA	<10	NA	NA	NA	NA	NA	NA	44.10	18.68	25.42	NA	0.47
MW-13	06/26/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.10	29.49	NA	NA
MW-13 (m)	06/29/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.47	29.12	NA	0.61
MW-13 (o)	06/30/2006	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	41.59	12.25	29.34	NA	NA
MW-13 (p)	07/06/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	<0.500	<0.500	<0.500	<10.0	<0.500	NA	41.59	12.35	29.24	NA	0.24
MW-13	09/11/2006	<50.0	NA	<0.500	<0.500	<0.500	<0.500	NA	<0.500	NA	NA	NA	NA	NA	NA	41.59	13.33	28.26	NA	1.02
MW-13	12/28/2006	<50	NA	<0.50	<0.50	<0.50	<1.0	NA	<0.50	NA	NA	NA	NA	NA	NA	41.59	13.12	28.47	NA	0.81
MW-13	03/20/2007	<50.0	NA	1.41	2.36	2.20	6.29	NA	<0.500	NA	NA	NA	NA	NA	NA	41.59	13.12	28.47	NA	0.14

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
MW-13	06/26/2007	58 q	NA	0.20 r	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	14.68	26.91	NA	0.38
MW-13	09/11/2007	<50 q	NA	0.69	0.30 r	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	15.51	26.08	NA	0.92
MW-13	12/26/2007	<50 q	NA	0.24 r	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	14.74	26.85	NA	1.0
MW-13	03/19/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	13.28	28.31	NA	0.34
MW-13	06/05/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	14.65	26.94	NA	0.15
MW-13	09/29/2008	<50	NA	0.53	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	16.50	25.09	NA	1.59
MW-13	12/19/2008	<50	NA	<0.50	<1.0	<1.0	<1.0	NA	<1.0	NA	NA	NA	NA	NA	NA	41.59	16.12	25.47	NA	0.49
P-1A	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	47.74	22.49	25.25	NA	NA
P-1A	12/19/2008	13,000	NA	90	24	1,100	893	NA	190	NA	NA	NA	NA	NA	NA	47.74	22.23	25.51	NA	0.54
P-1B	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	47.65	22.50	25.15	NA	NA
P-1B	12/19/2008	82,000	NA	5,200	3,300	3,000	9,600	NA	1,300	NA	NA	NA	NA	NA	NA	47.65	22.25	25.40	NA	0.66
P-2A	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48.81	23.58	25.23	NA	NA
P-2A	12/19/2008	1,900	NA	70	<2.0	19	<2.0	NA	94	NA	NA	NA	NA	NA	NA	48.81	23.49	25.32	NA	3.92
P-2B	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49.02	23.40	25.62	NA	NA
P-2B	12/19/2008	7,500	NA	450	<5.0	93	81	NA	410	NA	NA	NA	NA	NA	NA	49.02	23.61	25.41	NA	0.17
P-3A	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.56	19.21	25.35	NA	NA
P-3A	12/19/2008	64,000	NA	1,900	1,900	3,600	12,300	NA	170	NA	NA	NA	NA	NA	NA	44.56	19.03	25.53	NA	0.37
P-3B	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.62	19.02	25.60	NA	NA
P-3B	12/19/2008	70,000	NA	5,700	2,300	3,300	11,600	NA	1,100	NA	NA	NA	NA	NA	NA	44.62	19.26	25.36	NA	NA
P-4A	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.00	19.95	25.05	NA	NA
P-4A	10/02/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	45.00	19.63	25.37	NA	NA
P-4A	12/19/2008	80,000	NA	330	9,300	3,800	14,300	NA	130	NA	NA	NA	NA	NA	NA	45.00	19.32	25.68	NA	0.76
P-4B	09/15/2008	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	44.93	19.30	25.63	NA	NA
P-4B	12/19/2008	81,000	NA	1,100	5,800	4,000	17,500	NA	390	NA	NA	NA	NA	NA	NA	44.93	19.50	25.43	NA	0.52

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Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 11, 2001, analyzed by EPA Method 8015.

TEPH = Total petroleum hydrocarbons as diesel by modified EPA Method 8015.

BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 11, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether, analyzed by EPA Method 8260

ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260

TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260

TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260

1,2-DCA = 1,2-dichloroethane, analyzed by EPA Method 8260

EDB = 1,2-dibromomethane or ethylene dibromide, analyzed by EPA Method 8260

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
1784 150th Avenue
San Leandro, CA

Well ID	Date	TPPH (ug/L)	TEPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2- DCA (ug/L)	EDB (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
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Notes:

a = Chromatogram pattern indicates an unidentified hydrocarbon.

b = Samples not analyzed due to laboratory oversight.

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

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

e = Estimated value. The concentration exceeded the calibration of analysis.

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

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

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

i = The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.

j = Result was reported with a possible low bias due to the continuing calibration verification falling outside the acceptance criteria.

k = The result was reported with a possible low bias due to the continuing calibration verification falling outside the acceptance criteria.

l = Sample required dilution due to high concentrations of target analyte.

m = Well resampled on July 6, 2006 due to laboratory error.

n = Well not accessed due to equipment malfunction.

o = All wells regauged on June 30, 2006 prior to sampling.

p = Wells resampled for 2Q06 event due to laboratory error.

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

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

t = 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.

* = Sample analyzed out of EPA recommended hold time.

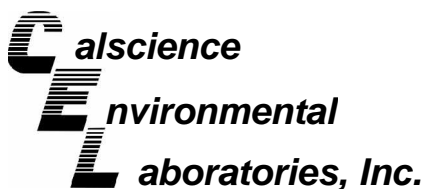
When Separate-Phase Hydrocarbons are present, the groundwater elevation is adjusted using the following formula: $GWE = TOC - DTW + 0.8 * SPH$ thickness.

Site surveyed January 23, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-7 and MW-8 surveyed by Virgil Chavez Land Surveying of Vallejo, CA

Wells MW-9, MW-10, and MW-11 surveyed December 11, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.

Wells MW-12 and MW-13 surveyed on June 9, 2006 by Virgil Chavez Land Surveying of Vallejo, CA.



January 02, 2009

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

Subject: **CalScience Work Order No.: 08-12-2398**
Client Reference: 1784 150th Ave., San Leandro, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 12/24/2008 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', with a large, stylized flourish at the end.

CalScience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Analytical Report



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

Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	08-12-2398-9-A	12/19/08 13:50	Aqueous	GC/MS RR	12/27/08	12/27/08 13:42	081227L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1.6	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	1.9	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	1.4	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	4.3	1.0	1		TPPH	220	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	74-140			1,2-Dichloroethane-d4	99	74-146		
Toluene-d8	99	88-112			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	98	74-110							

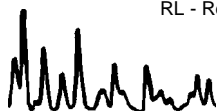
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11	08-12-2398-10-A	12/19/08 10:20	Aqueous	GC/MS RR	12/27/08	12/27/08 15:18	081227L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1000	50	100		o-Xylene	7600	100	100	
1,2-Dichloroethane	ND	50	100		Methyl-t-Butyl Ether (MTBE)	ND	100	100	
Ethylbenzene	3700	100	100		Tert-Butyl Alcohol (TBA)	ND	1000	100	
Toluene	9600	100	100		Tert-Amyl-Methyl Ether (TAME)	ND	200	100	
p/m-Xylene	17000	100	100		TPPH	110000	5000	100	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	74-140			1,2-Dichloroethane-d4	97	74-146		
Toluene-d8	98	88-112			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	96	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-698	N/A	Aqueous	GC/MS RR	12/27/08	12/27/08 13:18	081227L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Toluene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		TPPH	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	99	88-112			Toluene-d8-TPPH	100	88-112		
1,4-Bromofluorobenzene	97	74-110							

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



Analytical Report



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

Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1A	08-12-2398-1-C	12/19/08 10:05	Aqueous	GC/MS WW	12/31/08	12/31/08 15:22	081231L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	0.54	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	12	1.0	1	
Toluene	ND	1.0	1		TPPH	320	50	1	
p/m-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>
Dibromofluoromethane	111	74-140			1,2-Dichloroethane-d4	119	74-146		
Toluene-d8	103	88-112			Toluene-d8-TPPH	102	88-112		
1,4-Bromofluorobenzene	98	74-110							

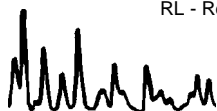
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-1B	08-12-2398-2-C	12/19/08 10:45	Aqueous	GC/MS WW	12/31/08	12/31/08 17:07	081231L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	14	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	3.8	1.0	1		Methyl-t-Butyl Ether (MTBE)	440	10	10	
Toluene	ND	1.0	1		TPPH	980	50	1	
p/m-Xylene	15	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>
Dibromofluoromethane	112	74-140			1,2-Dichloroethane-d4	126	74-146		
Toluene-d8	103	88-112			Toluene-d8-TPPH	102	88-112		
1,4-Bromofluorobenzene	101	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-2B	08-12-2398-3-C	12/19/08 13:35	Aqueous	GC/MS WW	12/31/08	12/31/08 17:33	081231L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	43	0.50	1		o-Xylene	24	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	50	1.0	1	
Toluene	2.0	1.0	1		TPPH	1300	50	1	
p/m-Xylene	41	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>
Dibromofluoromethane	111	74-140			1,2-Dichloroethane-d4	124	74-146		
Toluene-d8	104	88-112			Toluene-d8-TPPH	102	88-112		
1,4-Bromofluorobenzene	102	74-110							

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



Analytical Report



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

Date Received: 12/24/08
 Work Order No: 08-12-2398
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-5	08-12-2398-4-B	12/19/08 10:54	Aqueous	GC/MS WW	12/30/08	12/31/08 05:32	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	58	50	1	
p/m-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>
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	118	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	100	88-112		
1,4-Bromofluorobenzene	102	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-6	08-12-2398-5-B	12/19/08 10:31	Aqueous	GC/MS WW	12/30/08	12/31/08 05:59	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
p/m-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>
Dibromofluoromethane	115	74-140			1,2-Dichloroethane-d4	123	74-146		
Toluene-d8	102	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	99	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	08-12-2398-6-B	12/19/08 09:20	Aqueous	GC/MS WW	12/30/08	12/31/08 06:25	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5.4	2.5	5		o-Xylene	7.0	5.0	5	
Ethylbenzene	110	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	5	
Toluene	ND	5.0	5		TPPH	5600	250	5	
p/m-Xylene	90	5.0	5						
<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>
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	122	74-146		
Toluene-d8	104	88-112			Toluene-d8-TPPH	103	88-112		
1,4-Bromofluorobenzene	105	74-110							

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

Analytical Report



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

Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-8	08-12-2398-7-B	12/19/08 09:58	Aqueous	GC/MS WW	12/30/08	12/31/08 06:51	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	40	2.5	5		o-Xylene	74	5.0	5	
Ethylbenzene	110	5.0	5		Methyl-t-Butyl Ether (MTBE)	ND	5.0	5	
Toluene	ND	5.0	5		TPPH	6900	250	5	
p/m-Xylene	300	5.0	5						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	110	74-140			1,2-Dichloroethane-d4	118	74-146		
Toluene-d8	104	88-112			Toluene-d8-TPPH	103	88-112		
1,4-Bromofluorobenzene	103	74-110							

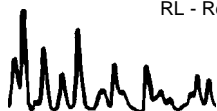
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	08-12-2398-8-A	12/19/08 11:27	Aqueous	GC/MS WW	12/27/08	12/27/08 13:03	081227L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
p/m-Xylene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	102	74-140			1,2-Dichloroethane-d4	110	74-146		
Toluene-d8	102	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	100	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-12	08-12-2398-11-B	12/19/08 09:39	Aqueous	GC/MS WW	12/30/08	12/31/08 07:17	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	850	5.0	10		o-Xylene	280	10	10	
Ethylbenzene	530	10	10		Methyl-t-Butyl Ether (MTBE)	ND	10	10	
Toluene	240	10	10		TPPH	12000	500	10	
p/m-Xylene	650	10	10						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	119	74-146		
Toluene-d8	104	88-112			Toluene-d8-TPPH	103	88-112		
1,4-Bromofluorobenzene	104	74-110							

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Analytical Report



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

Date Received: 12/24/08
 Work Order No: 08-12-2398
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-13	08-12-2398-12-B	12/19/08 13:01	Aqueous	GC/MS WW	12/30/08	12/30/08 22:33	081230L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
p/m-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>
Dibromofluoromethane	107	74-140			1,2-Dichloroethane-d4	116	74-146		
Toluene-d8	102	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	98	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-1A	08-12-2398-13-B	12/19/08 11:10	Aqueous	GC/MS WW	12/30/08	12/31/08 07:44	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	90	5.0	10		o-Xylene	43	10	10	
Ethylbenzene	1100	10	10		Methyl-t-Butyl Ether (MTBE)	190	10	10	
Toluene	24	10	10		TPPH	13000	500	10	
p/m-Xylene	850	10	10						
<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>
Dibromofluoromethane	107	74-140			1,2-Dichloroethane-d4	118	74-146		
Toluene-d8	105	88-112			Toluene-d8-TPPH	103	88-112		
1,4-Bromofluorobenzene	105	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-1B	08-12-2398-14-B	12/19/08 13:15	Aqueous	GC/MS WW	12/30/08	12/31/08 08:10	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5200	25	50		o-Xylene	1600	50	50	
Ethylbenzene	3000	50	50		Methyl-t-Butyl Ether (MTBE)	1300	50	50	
Toluene	3300	50	50		TPPH	82000	2500	50	
p/m-Xylene	8000	50	50						
<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>
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	118	74-146		
Toluene-d8	102	88-112			Toluene-d8-TPPH	102	88-112		
1,4-Bromofluorobenzene	105	74-110							

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Analytical Report



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

Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-2A	08-12-2398-15-B	12/19/08 09:25	Aqueous	GC/MS WW	12/30/08	12/31/08 08:36	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	70	1.0	2		o-Xylene	ND	2.0	2	
Ethylbenzene	19	2.0	2		Methyl-t-Butyl Ether (MTBE)	94	2.0	2	
Toluene	ND	2.0	2		TPPH	1900	100	2	
p/m-Xylene	ND	2.0	2						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	105	74-140			1,2-Dichloroethane-d4	114	74-146		
Toluene-d8	102	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	100	74-110							

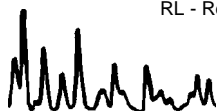
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-2B	08-12-2398-16-B	12/19/08 09:45	Aqueous	GC/MS WW	12/30/08	12/31/08 09:02	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	450	2.5	5		o-Xylene	ND	5.0	5	
Ethylbenzene	93	5.0	5		Methyl-t-Butyl Ether (MTBE)	410	5.0	5	
Toluene	ND	5.0	5		TPPH	7500	250	5	
p/m-Xylene	81	5.0	5						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	110	74-140			1,2-Dichloroethane-d4	118	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	100	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-3A	08-12-2398-17-B	12/19/08 13:00	Aqueous	GC/MS WW	12/30/08	12/31/08 09:28	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1900	25	50		o-Xylene	3300	50	50	
Ethylbenzene	3600	50	50		Methyl-t-Butyl Ether (MTBE)	170	50	50	
Toluene	1900	50	50		TPPH	64000	2500	50	
p/m-Xylene	9000	50	50						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	119	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	100	88-112		
1,4-Bromofluorobenzene	104	74-110							

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Analytical Report



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

Date Received: 12/24/08
 Work Order No: 08-12-2398
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-3B	08-12-2398-18-B	12/19/08 11:20	Aqueous	GC/MS WW	12/30/08	12/31/08 09:55	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	5700	25	50		o-Xylene	3500	50	50	
Ethylbenzene	3300	50	50		Methyl-t-Butyl Ether (MTBE)	1100	50	50	
Toluene	2300	50	50		TPPH	70000	2500	50	
p/m-Xylene	8100	50	50						
<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>
Dibromofluoromethane	106	74-140			1,2-Dichloroethane-d4	114	74-146		
Toluene-d8	102	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	103	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-4A	08-12-2398-19-B	12/19/08 14:30	Aqueous	GC/MS WW	12/30/08	12/31/08 10:21	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	330	25	50		o-Xylene	3300	50	50	
Ethylbenzene	3800	50	50		Methyl-t-Butyl Ether (MTBE)	130	50	50	
Toluene	9300	50	50		TPPH	80000	2500	50	
p/m-Xylene	11000	50	50						
<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>
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	117	74-146		
Toluene-d8	102	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	103	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
P-4B	08-12-2398-20-B	12/19/08 14:00	Aqueous	GC/MS WW	12/30/08	12/31/08 10:47	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1100	25	50		o-Xylene	5500	50	50	
Ethylbenzene	4000	50	50		Methyl-t-Butyl Ether (MTBE)	390	50	50	
Toluene	5800	50	50		TPPH	81000	2500	50	
p/m-Xylene	12000	50	50						
<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>
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	118	74-146		
Toluene-d8	103	88-112			Toluene-d8-TPPH	102	88-112		
1,4-Bromofluorobenzene	102	74-110							

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

Analytical Report



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

Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

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Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-696	N/A	Aqueous	GC/MS WW	12/27/08	12/27/08 12:34	081227L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
p/m-Xylene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	111	74-146		
Toluene-d8	103	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	99	74-110							

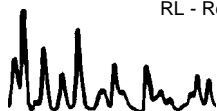
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-713	N/A	Aqueous	GC/MS WW	12/30/08	12/30/08 22:06	081230L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
p/m-Xylene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	115	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	101	88-112		
1,4-Bromofluorobenzene	97	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-717	N/A	Aqueous	GC/MS WW	12/30/08	12/31/08 03:47	081230L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
p/m-Xylene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	106	74-140			1,2-Dichloroethane-d4	115	74-146		
Toluene-d8	100	88-112			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	99	74-110							

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



Analytical Report



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

Date Received: 12/24/08
 Work Order No: 08-12-2398
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

Page 8 of 8

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-721	N/A	Aqueous	GC/MS WW	12/31/08	12/31/08 14:56	081231L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		o-Xylene	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	1	
p/m-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>
Dibromofluoromethane	106	74-140			1,2-Dichloroethane-d4	116	74-146		
Toluene-d8	101	88-112			Toluene-d8-TPPH	100	88-112		
1,4-Bromofluorobenzene	97	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

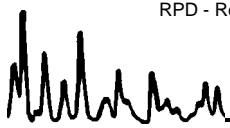
Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-10	Aqueous	GC/MS RR	12/27/08	12/27/08	081227S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	96	88-118	1	0-7	
Carbon Tetrachloride	92	97	67-145	5	0-11	
Chlorobenzene	97	98	88-118	0	0-7	
1,2-Dibromoethane	113	115	70-130	2	0-30	
1,2-Dichlorobenzene	98	97	86-116	0	0-8	
1,1-Dichloroethene	88	91	70-130	3	0-25	
Ethylbenzene	91	90	70-130	1	0-30	
Toluene	96	97	87-123	1	0-8	
Trichloroethene	97	98	79-127	1	0-10	
Vinyl Chloride	72	75	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	99	101	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	121	123	36-168	2	0-45	
Diisopropyl Ether (DIPE)	85	87	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	91	93	72-126	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	99	72-126	3	0-12	
Ethanol	113	120	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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

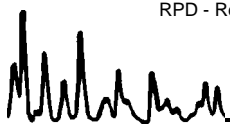
Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

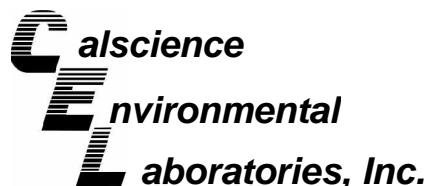
Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-9	Aqueous	GC/MS WW	12/27/08	12/27/08	081227S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	104	88-118	1	0-7	
Carbon Tetrachloride	116	119	67-145	2	0-11	
Chlorobenzene	105	107	88-118	2	0-7	
1,2-Dibromoethane	109	110	70-130	1	0-30	
1,2-Dichlorobenzene	101	100	86-116	1	0-8	
1,1-Dichloroethene	102	102	70-130	1	0-25	
Ethylbenzene	106	107	70-130	1	0-30	
Toluene	110	110	87-123	0	0-8	
Trichloroethene	109	110	79-127	1	0-10	
Vinyl Chloride	88	97	69-129	9	0-13	
Methyl-t-Butyl Ether (MTBE)	100	101	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	95	78	36-168	20	0-45	
Diisopropyl Ether (DIPE)	95	97	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	99	100	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	108	108	72-126	1	0-12	
Ethanol	72	65	53-149	10	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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

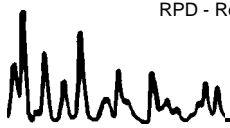
Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

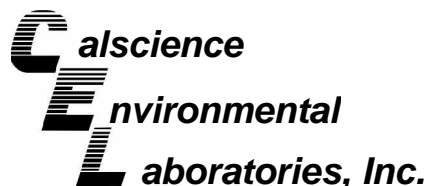
Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-13	Aqueous	GC/MS WW	12/30/08	12/30/08	081230S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	100	88-118	1	0-7	
Carbon Tetrachloride	115	117	67-145	2	0-11	
Chlorobenzene	99	100	88-118	1	0-7	
1,2-Dibromoethane	105	106	70-130	1	0-30	
1,2-Dichlorobenzene	100	99	86-116	0	0-8	
1,1-Dichloroethene	115	117	70-130	2	0-25	
Ethylbenzene	101	102	70-130	1	0-30	
Toluene	98	100	87-123	2	0-8	
Trichloroethene	108	108	79-127	0	0-10	
Vinyl Chloride	78	82	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	106	112	71-131	6	0-13	
Tert-Butyl Alcohol (TBA)	89	109	36-168	20	0-45	
Diisopropyl Ether (DIPE)	108	112	81-123	4	0-9	
Ethyl-t-Butyl Ether (ETBE)	105	105	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	109	72-126	2	0-12	
Ethanol	91	106	53-149	15	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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

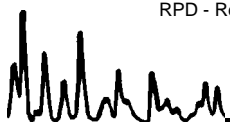
Date Received: 12/24/08
Work Order No: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-1A	Aqueous	GC/MS WW	12/31/08	12/31/08	081231S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	99	88-118	1	0-7	
Carbon Tetrachloride	124	119	67-145	5	0-11	
Chlorobenzene	101	100	88-118	1	0-7	
1,2-Dibromoethane	102	103	70-130	1	0-30	
1,2-Dichlorobenzene	99	99	86-116	0	0-8	
1,1-Dichloroethene	120	116	70-130	3	0-25	
Ethylbenzene	104	103	70-130	1	0-30	
Toluene	101	100	87-123	0	0-8	
Trichloroethene	110	108	79-127	2	0-10	
Vinyl Chloride	79	91	69-129	14	0-13	4
Methyl-t-Butyl Ether (MTBE)	108	106	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	131	108	36-168	7	0-45	
Diisopropyl Ether (DIPE)	115	111	81-123	3	0-9	
Ethyl-t-Butyl Ether (ETBE)	108	106	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	104	72-126	3	0-12	
Ethanol	105	100	53-149	5	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: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-698	Aqueous	GC/MS RR	12/27/08	12/27/08	081227L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	95	94	84-120	78-126	1	0-8	
Carbon Tetrachloride	98	100	63-147	49-161	2	0-10	
Chlorobenzene	99	99	89-119	84-124	0	0-7	
1,2-Dibromoethane	100	101	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	98	97	89-119	84-124	1	0-9	
1,1-Dichloroethene	92	92	77-125	69-133	1	0-16	
Ethylbenzene	93	94	80-120	73-127	1	0-20	
Toluene	97	96	83-125	76-132	1	0-9	
Trichloroethene	99	97	89-119	84-124	1	0-8	
Vinyl Chloride	78	78	63-135	51-147	0	0-13	
Methyl-t-Butyl Ether (MTBE)	89	89	82-118	76-124	0	0-13	
Tert-Butyl Alcohol (TBA)	78	81	46-154	28-172	3	0-32	
Diisopropyl Ether (DIPE)	84	84	81-123	74-130	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	87	87	74-122	66-130	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	89	89	76-124	68-132	0	0-10	
Ethanol	86	83	60-138	47-151	4	0-32	
TPPH	89	89	65-135	53-147	1	0-30	

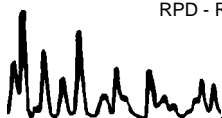
Total number of LCS compounds : 17

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: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-696	Aqueous	GC/MS WW	12/27/08	12/27/08	081227L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	99	97	84-120	78-126	3	0-8	
Carbon Tetrachloride	116	111	63-147	49-161	4	0-10	
Chlorobenzene	103	102	89-119	84-124	1	0-7	
1,2-Dibromoethane	105	106	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	98	97	89-119	84-124	1	0-9	
1,1-Dichloroethene	100	94	77-125	69-133	6	0-16	
Ethylbenzene	103	101	80-120	73-127	3	0-20	
Toluene	106	103	83-125	76-132	3	0-9	
Trichloroethene	107	104	89-119	84-124	2	0-8	
Vinyl Chloride	91	87	63-135	51-147	5	0-13	
Methyl-t-Butyl Ether (MTBE)	99	99	82-118	76-124	0	0-13	
Tert-Butyl Alcohol (TBA)	80	87	46-154	28-172	9	0-32	
Diisopropyl Ether (DIPE)	92	91	81-123	74-130	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	98	97	74-122	66-130	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	107	76-124	68-132	1	0-10	
Ethanol	74	71	60-138	47-151	4	0-32	
TPPH	84	84	65-135	53-147	1	0-30	

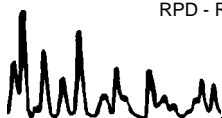
Total number of LCS compounds : 17

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: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-713	Aqueous	GC/MS WW	12/30/08	12/30/08	081230L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	103	102	84-120	78-126	0	0-8	
Carbon Tetrachloride	116	115	63-147	49-161	0	0-10	
Chlorobenzene	102	105	89-119	84-124	3	0-7	
1,2-Dibromoethane	102	104	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	101	99	89-119	84-124	2	0-9	
1,1-Dichloroethene	114	115	77-125	69-133	1	0-16	
Ethylbenzene	104	108	80-120	73-127	3	0-20	
Toluene	101	103	83-125	76-132	1	0-9	
Trichloroethene	113	112	89-119	84-124	1	0-8	
Vinyl Chloride	88	91	63-135	51-147	2	0-13	
Methyl-t-Butyl Ether (MTBE)	99	98	82-118	76-124	1	0-13	
Tert-Butyl Alcohol (TBA)	110	102	46-154	28-172	8	0-32	
Diisopropyl Ether (DIPE)	106	104	81-123	74-130	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	101	101	74-122	66-130	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	101	101	76-124	68-132	0	0-10	
Ethanol	106	101	60-138	47-151	5	0-32	
TPPH	101	97	65-135	53-147	5	0-30	

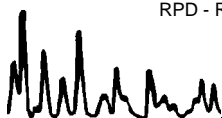
Total number of LCS compounds : 17

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: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-717	Aqueous	GC/MS WW	12/30/08	12/31/08	081230L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	99	100	84-120	78-126	1	0-8	
Carbon Tetrachloride	112	119	63-147	49-161	7	0-10	
Chlorobenzene	99	101	89-119	84-124	2	0-7	
1,2-Dibromoethane	104	104	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	96	98	89-119	84-124	2	0-9	
1,1-Dichloroethene	113	114	77-125	69-133	1	0-16	
Ethylbenzene	100	102	80-120	73-127	2	0-20	
Toluene	98	100	83-125	76-132	2	0-9	
Trichloroethene	113	114	89-119	84-124	1	0-8	
Vinyl Chloride	86	87	63-135	51-147	1	0-13	
Methyl-t-Butyl Ether (MTBE)	100	105	82-118	76-124	5	0-13	
Tert-Butyl Alcohol (TBA)	85	106	46-154	28-172	22	0-32	
Diisopropyl Ether (DIPE)	106	111	81-123	74-130	5	0-11	
Ethyl-t-Butyl Ether (ETBE)	101	105	74-122	66-130	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	102	103	76-124	68-132	0	0-10	
Ethanol	75	105	60-138	47-151	34	0-32	X
TPPH	102	98	65-135	53-147	4	0-30	

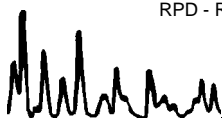
Total number of LCS compounds : 17

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: 08-12-2398
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-721	Aqueous	GC/MS WW	12/31/08	12/31/08	081231L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	102	101	84-120	78-126	1	0-8	
Carbon Tetrachloride	125	118	63-147	49-161	6	0-10	
Chlorobenzene	104	101	89-119	84-124	3	0-7	
1,2-Dibromoethane	104	103	80-120	73-127	1	0-20	
1,2-Dichlorobenzene	102	99	89-119	84-124	2	0-9	
1,1-Dichloroethene	125	122	77-125	69-133	2	0-16	
Ethylbenzene	107	104	80-120	73-127	3	0-20	
Toluene	102	100	83-125	76-132	2	0-9	
Trichloroethene	112	111	89-119	84-124	1	0-8	
Vinyl Chloride	87	95	63-135	51-147	9	0-13	
Methyl-t-Butyl Ether (MTBE)	110	100	82-118	76-124	9	0-13	
Tert-Butyl Alcohol (TBA)	107	100	46-154	28-172	7	0-32	
Diisopropyl Ether (DIPE)	111	106	81-123	74-130	4	0-11	
Ethyl-t-Butyl Ether (ETBE)	104	100	74-122	66-130	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	98	76-124	68-132	4	0-10	
Ethanol	101	102	60-138	47-151	1	0-32	
TPPH	100	101	65-135	53-147	0	0-30	

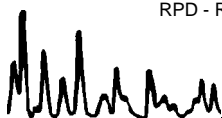
Total number of LCS compounds : 17

Total number of ME compounds : 0

Total number of ME compounds allowed : 1

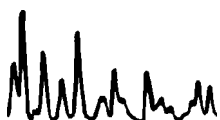
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit



Work Order Number: 08-12-2398

<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.



LAB (LOCATION)



Shell Oil Products Chain Of Custody Record

- CALSCIENCE ()
- SPL ()
- XENCO ()
- TEST AMERICA ()
- OTHER ()

Please Check Appropriate Box:

<input checked="" type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SD&CM	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER _____	

Print Bill To Contact Name: **Denis Brown**

INCIDENT # (ENV SERVICES): **9 8 9 9 6 0 6 8**

PO #: _____ SAP #: _____

DATE: **12/19/08**

PAGE: **1** of **2**

SAMPLING COMPANY: **Blaine Tech Services**

LOG CODE: **BTSS**

ADDRESS: **1680 Rogers Ave, San Jose, CA 95112**

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

TELEPHONE: **(408)573-0555** FAX: **(408)573-7774** E-MAIL: **mninokata@blainetech.com**

TURNAROUND TIME (CALENDAR DAYS):
 STANDARD (14 DAY) 5 DAYS 3 DAYS 2 DAYS 24 HOURS RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT UST AGENCY:

SITE ADDRESS: Street and City: **1784 150th Ave., San Leandro** State: **CA** GLOBAL ID NO: **T0600101230**

EOF DELIVERABLE TO (Name, Company, Office Location): **Ann Kream, CRA, Emeryville** PHONE NO: **(510) 420-3335** E-MAIL: **Shelledf@craworld.com**

CONSULTANT PROJECT NO: **081219-1W1**

SAMPLER NAME(S) (Print): **I. Williams, R. McCarthy, J. Ortiz**

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-d w/Silica Gel Clean Up

SHELL CONTRACT RATE APPLIES
 STATE REIMBURSEMENT RATE APPLIES
 EDD NOT NEEDED
 RECEIPT VERIFICATION REQUESTED

LAB USE ONLY: **12-2398**

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification		SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	REQUESTED ANALYSIS											TEMPERATURE ON RECEIPT °C	Container PID Readings or Laboratory Notes					
			DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER		TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)			Ethanol (8260B)	Methanol (8015M)			
1	MW-1A	12/19/08	1005	W	3						3	X	X	X															
2	MW-1B		1045									X	X	X															
3	MW-2B		1335									X	X	X															
4	MW-5		1054									X	X	X															
5	MW-6		1031									X	X	X															
6	MW-7		0920									X	X	X															
7	MW-8		0958									X	X	X															
8	MW-9		1127									X	X	X															
9	MW-10		1350									X	X	X	X	X	X	X											
10	AW-4 MW-11		1020									X	X	X	X	X	X	X											

Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i> (sample custodian)	Date: 12/19/08	Time: 16:20
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i> CEL	Date: 12-23-08	Time: 1330
Relinquished by: (Signature) <i>[Signature]</i>	Received by: (Signature) <i>[Signature]</i>	Date: _____	Time: _____

T # 510978941
 GSO
 Robert Nguyen CEL
 12-24-08
 0930

LAB (LOCATION)



Shell Oil Products Chain Of Custody Record

- CALSCIENCE ()
- SPL ()
- XENCO ()
- TEST AMERICA ()
- OTHER ()

Please Check Appropriate Box:

<input checked="" type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SD&CM	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER	

Print Bill To Contact Name: Denis Brown

INCIDENT # (ENV SERVICES): 9 8 9 9 6 0 6 8

PO # _____ SAP # _____

DATE: 12/19/08

PAGE: 2 of 2

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Ave, San Jose, CA 95112

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

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

TURNAROUND TIME (CALENDAR DAYS): STANDARD (14 DAY) 5 DAYS 3 DAYS 2 DAYS 24 HOURS

LA - RWQCB REPORT FORMAT UST AGENCY:

SITE ADDRESS: Street and City: 1784 150th Ave., San Leandro

State: CA GLOBAL ID NO: T0600101230

EDF DELIVERABLE TO (Name, Company, Office Location): Anni Kreml, CRA, Emeryville

PHONE NO: (510) 420-3335 E-MAIL: Shelledf@craworld.com

CONSULTANT PROJECT NO: 081219-IW1

BTS #: _____

SAMPLER NAME(S) (Phone): I. Williams, R. McCarthy, J. Ortiz

LAB USE ONLY: 12-2398

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-d w/Silica Gel Clean Up

SHELL CONTRACT RATE APPLIES

STATE REIMBURSEMENT RATE APPLIES

EDD NOT NEEDED

RECEIPT VERIFICATION REQUESTED

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	REQUESTED ANALYSIS												TEMPERATURE ON RECEI C°	Container PID Readings or Laboratory Notes				
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER		TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTEX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)			Methanol (8015M)			
	MW-12	12/19/08	0939	W	3						3	X	X	X														
	MW-13		1301									X	X	X														
	P-1A		1110									X	X	X														
	P-1B		1315									X	X	X														
	P-2A		0925									X	X	X														
	P-2B		0945									X	X	X														
	P-3A		1300									X	X	X														
	P-3B		1120									X	X	X														
	P-4A		1430									X	X	X														
	P-4B		1400									X	X	X														

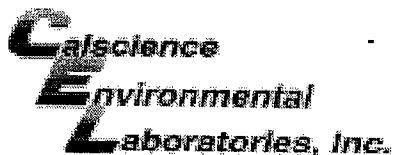
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
<i>[Signature]</i>	<i>[Signature]</i> (Sample Custodian)	12/19/08	16:20
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
<i>[Signature]</i> (Sample Cust)	<i>[Signature]</i> CEL	12-23-08	1330
Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
<i>[Signature]</i> 12-23-08	<i>[Signature]</i>		

GSO #510978941

Robert Nguyen CEL

12-24-08 0930

05/2006 Revision



WORK ORDER #: 09-12-2398

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Blaine Tech Services.

DATE: 12/24/08

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 1.7 °C - 0.2 °C (CF) = 1.5 °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Metals Only PCBs Only Initial: RN

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A Initial: RN

Sample _____ No (Not Intact) Not Present Initial: AM

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<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 COC.....	<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"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile analysis container(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"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve EnCores® TerraCores® _____

Water: VOA VOA^h VOAna₂ 125AGB 125AGBh 125AGBpo₄ 1AGB 1AGBna₂

1AGBs 500AGB 500AGBs 250CGB 250CGBs 1PB 500PB 500PBna 250PB

250PBn 125PB 125PBzna 100PBsterile 100PBna₂ _____ _____ _____

Air: Tedlar® Summa® _____

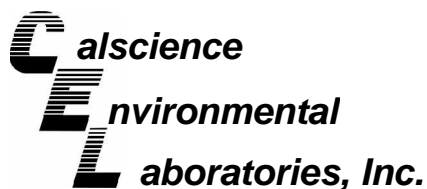
Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B: Bottle

Preservative: h:HCL n:HNO₃ na₂:Na₂S₂O₃ na:NaOH po₄:H₃PO₄ s:H₂SO₄ zna:ZnAc₂+NaOH

Checked/Labeled by: AM

Reviewed by: AM

Scanned by: AM



January 16, 2009

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

Subject: **CalScience Work Order No.: 09-01-0437**
Client Reference: 1784 150th Ave., San Leandro, CA

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 1/8/2009 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', with a large, sweeping flourish at the end.

CalScience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

Analytical Report



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

Date Received: 01/08/09
 Work Order No: 09-01-0437
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EW-1	09-01-0437-1-A	01/06/09 12:51	Aqueous	GC/MS R	01/10/09	01/11/09 07:13	090110L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1600	5.0	10		Xylenes (total)	3800	10	10	
Ethylbenzene	1500	10	10		Methyl-t-Butyl Ether (MTBE)	500	10	10	
Toluene	860	10	10		TPPH	43000	5000	100	
<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>
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	99	74-146		
Toluene-d8	99	88-112			Toluene-d8-TPPH	100	88-112		
1,4-Bromofluorobenzene	93	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EW-2	09-01-0437-2-A	01/06/09 13:20	Aqueous	GC/MS R	01/10/09	01/11/09 07:41	090110L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	970	10	20		Xylenes (total)	20000	100	100	
Ethylbenzene	3200	20	20		Methyl-t-Butyl Ether (MTBE)	150	20	20	
Toluene	1400	20	20		TPPH	85000	5000	100	
<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>
Dibromofluoromethane	91	74-140			1,2-Dichloroethane-d4	90	74-146		
Toluene-d8	98	88-112			Toluene-d8-TPPH	99	88-112		
1,4-Bromofluorobenzene	94	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-821	N/A	Aqueous	GC/MS R	01/10/09	01/11/09 02:25	090110L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	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>
Dibromofluoromethane	98	74-140			1,2-Dichloroethane-d4	94	74-146		
Toluene-d8	95	88-112			Toluene-d8-TPPH	95	88-112		
1,4-Bromofluorobenzene	91	74-110							

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

Analytical Report



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

Date Received: 01/08/09
 Work Order No: 09-01-0437
 Preparation: EPA 5030B
 Method: LUFT GC/MS / EPA 8260B
 Units: ug/L

Project: 1784 150th Ave., San Leandro, CA

Page 2 of 2

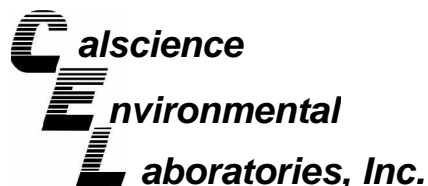
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-823	N/A	Aqueous	GC/MS R	01/12/09	01/12/09 13:53	090112L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	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>
Dibromofluoromethane	96	74-140			1,2-Dichloroethane-d4	91	74-146		
Toluene-d8	97	88-112			Toluene-d8-TPPH	97	88-112		
1,4-Bromofluorobenzene	93	74-110							

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-767-833	N/A	Aqueous	GC/MS R	01/12/09	01/13/09 02:25	090112L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Xylenes (total)	ND	1.0	1	
Ethylbenzene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Toluene	ND	1.0	1		TPPH	ND	50	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>
Dibromofluoromethane	97	74-140			1,2-Dichloroethane-d4	90	74-146		
Toluene-d8	98	88-112			Toluene-d8-TPPH	98	88-112		
1,4-Bromofluorobenzene	90	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

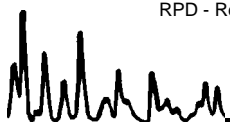
Date Received: 01/08/09
Work Order No: 09-01-0437
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

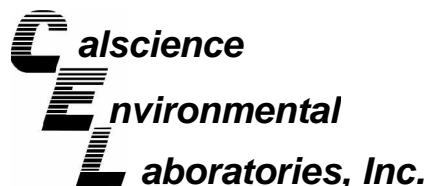
Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-0291-5	Aqueous	GC/MS R	01/10/09	01/11/09	090110S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	85	84	88-118	1	0-7	3
Carbon Tetrachloride	82	81	67-145	1	0-11	
Chlorobenzene	87	87	88-118	0	0-7	3
1,2-Dibromoethane	93	92	70-130	1	0-30	
1,2-Dichlorobenzene	86	90	86-116	5	0-8	
1,1-Dichloroethene	77	75	70-130	3	0-25	
Ethylbenzene	89	88	70-130	2	0-30	
Toluene	86	85	87-123	1	0-8	3
Trichloroethene	84	83	79-127	2	0-10	
Vinyl Chloride	67	62	69-129	7	0-13	3
Methyl-t-Butyl Ether (MTBE)	85	87	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	83	80	36-168	3	0-45	
Diisopropyl Ether (DIPE)	86	86	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	90	88	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	87	89	72-126	2	0-12	
Ethanol	77	72	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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

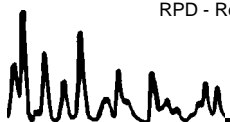
Date Received: 01/08/09
Work Order No: 09-01-0437
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-0440-1	Aqueous	GC/MS R	01/12/09	01/12/09	090112S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	88	87	88-118	1	0-7	3
Carbon Tetrachloride	84	81	67-145	4	0-11	
Chlorobenzene	91	88	88-118	3	0-7	
1,2-Dibromoethane	92	90	70-130	2	0-30	
1,2-Dichlorobenzene	90	91	86-116	1	0-8	
1,1-Dichloroethene	81	81	70-130	0	0-25	
Ethylbenzene	94	92	70-130	2	0-30	
Toluene	91	88	87-123	3	0-8	
Trichloroethene	88	88	79-127	0	0-10	
Vinyl Chloride	66	69	69-129	4	0-13	3
Methyl-t-Butyl Ether (MTBE)	85	84	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	74	82	36-168	10	0-45	
Diisopropyl Ether (DIPE)	87	86	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	88	88	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	90	88	72-126	2	0-12	
Ethanol	71	76	53-149	8	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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

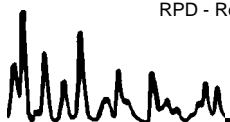
Date Received: 01/08/09
Work Order No: 09-01-0437
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-01-0421-3	Aqueous	GC/MS R	01/12/09	01/13/09	090112S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	79	89	88-118	11	0-7	3,4
Carbon Tetrachloride	78	85	67-145	9	0-11	
Chlorobenzene	80	90	88-118	11	0-7	3,4
1,2-Dibromoethane	84	94	70-130	11	0-30	
1,2-Dichlorobenzene	79	90	86-116	13	0-8	3,4
1,1-Dichloroethene	76	79	70-130	4	0-25	
Ethylbenzene	84	94	70-130	11	0-30	
Toluene	82	91	87-123	11	0-8	3,4
Trichloroethene	79	87	79-127	9	0-10	
Vinyl Chloride	65	69	69-129	5	0-13	3
Methyl-t-Butyl Ether (MTBE)	80	84	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	82	88	36-168	7	0-45	
Diisopropyl Ether (DIPE)	80	86	81-123	8	0-9	3
Ethyl-t-Butyl Ether (ETBE)	82	87	72-126	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	80	89	72-126	11	0-12	
Ethanol	74	81	53-149	9	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: 09-01-0437
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-821	Aqueous	GC/MS R	01/10/09	01/11/09	090110L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	90	93	84-120	78-126	4	0-8	
Carbon Tetrachloride	89	91	63-147	49-161	1	0-10	
Chlorobenzene	93	95	89-119	84-124	2	0-7	
1,2-Dibromoethane	91	93	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	91	93	89-119	84-124	2	0-9	
1,1-Dichloroethene	89	87	77-125	69-133	2	0-16	
Ethylbenzene	97	99	80-120	73-127	2	0-20	
Toluene	91	94	83-125	76-132	3	0-9	
Trichloroethene	95	97	89-119	84-124	2	0-8	
Vinyl Chloride	73	73	63-135	51-147	1	0-13	
Methyl-t-Butyl Ether (MTBE)	82	85	82-118	76-124	3	0-13	
Tert-Butyl Alcohol (TBA)	88	87	46-154	28-172	1	0-32	
Diisopropyl Ether (DIPE)	88	88	81-123	74-130	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	86	89	74-122	66-130	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	84	90	76-124	68-132	6	0-10	
Ethanol	81	87	60-138	47-151	7	0-32	
TPPH	100	98	65-135	53-147	2	0-30	

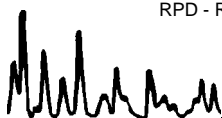
Total number of LCS compounds : 17

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: 09-01-0437
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-823	Aqueous	GC/MS R	01/12/09	01/12/09	090112L01		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	88	90	84-120	78-126	2	0-8	
Carbon Tetrachloride	89	87	63-147	49-161	3	0-10	
Chlorobenzene	93	94	89-119	84-124	1	0-7	
1,2-Dibromoethane	89	91	80-120	73-127	2	0-20	
1,2-Dichlorobenzene	88	91	89-119	84-124	3	0-9	ME
1,1-Dichloroethene	85	88	77-125	69-133	4	0-16	
Ethylbenzene	96	98	80-120	73-127	2	0-20	
Toluene	91	93	83-125	76-132	2	0-9	
Trichloroethene	90	89	89-119	84-124	1	0-8	
Vinyl Chloride	70	77	63-135	51-147	9	0-13	
Methyl-t-Butyl Ether (MTBE)	83	84	82-118	76-124	1	0-13	
Tert-Butyl Alcohol (TBA)	79	87	46-154	28-172	9	0-32	
Diisopropyl Ether (DIPE)	87	90	81-123	74-130	3	0-11	
Ethyl-t-Butyl Ether (ETBE)	88	88	74-122	66-130	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	85	86	76-124	68-132	1	0-10	
Ethanol	83	83	60-138	47-151	1	0-32	
TPPH	90	99	65-135	53-147	9	0-30	

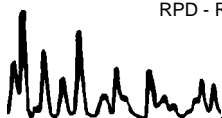
Total number of LCS compounds : 17

Total number of ME compounds : 1

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: 09-01-0437
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 1784 150th Ave., San Leandro, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number		
099-12-767-833	Aqueous	GC/MS R	01/12/09	01/13/09	090112L02		
Parameter	LCS %REC	LCSD %REC	%REC CL	ME CL	RPD	RPD CL	Qualifiers
Benzene	90	90	84-120	78-126	1	0-8	
Carbon Tetrachloride	89	87	63-147	49-161	2	0-10	
Chlorobenzene	93	93	89-119	84-124	1	0-7	
1,2-Dibromoethane	94	91	80-120	73-127	3	0-20	
1,2-Dichlorobenzene	92	90	89-119	84-124	2	0-9	
1,1-Dichloroethene	87	85	77-125	69-133	3	0-16	
Ethylbenzene	98	97	80-120	73-127	1	0-20	
Toluene	91	90	83-125	76-132	1	0-9	
Trichloroethene	93	92	89-119	84-124	1	0-8	
Vinyl Chloride	75	75	63-135	51-147	1	0-13	
Methyl-t-Butyl Ether (MTBE)	85	82	82-118	76-124	2	0-13	
Tert-Butyl Alcohol (TBA)	88	90	46-154	28-172	2	0-32	
Diisopropyl Ether (DIPE)	87	86	81-123	74-130	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	87	87	74-122	66-130	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	87	85	76-124	68-132	2	0-10	
Ethanol	92	88	60-138	47-151	4	0-32	
TPPH	99	101	65-135	53-147	2	0-30	

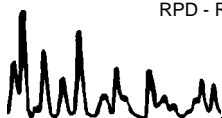
Total number of LCS compounds : 17

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: 09-01-0437

<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.



LAB (LOCATION)



Shell Oil Products Chain Of Custody Record

- CALSCIENCE (_____)
- SPL (_____)
- XENCO (_____)
- TEST AMERICA (_____)
- OTHER (_____)

Please Check Appropriate Box:

<input checked="" type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SD&CM	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER _____	

Print Bill To Contact Name: **Denis Brown**

INCIDENT # (ENV SERVICES): **9 8 9 9 6 0 6 8**

PO # _____ SAP # _____

DATE: **01-06-08**

PAGE: **1** of **7**

SAMPLING COMPANY: **Blaine Tech Services** LOG CODE: **BTSS**

ADDRESS: **1680 Rogers Ave, San Jose, CA 95112**

PROJECT CONTACT (Hierarchy or PDF Report to): **Michael Ninokata**

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

TURNAROUND TIME (CALENDAR DAYS):
 STANDARD (14 DAY) 5 DAYS 3 DAYS 2 DAYS 24 HOURS RESULTS NEEDED ON WEEKEND

LA - RWQCB REPORT FORMAT UST AGENCY:

SITE ADDRESS: Street and City: **1784 150th Ave., San Leandro** State: **CA** GLOBAL ID NO: **T0600101230**

EDF DELIVERABLE TO (Name, Company, Office Location): **Anni Kremi, CRA, Emeryville** PHONE NO: **(510) 420-3335** E-MAIL: **Shelledf@croworld.com**

CONSULTANT PROJECT NO: **090106-MT2** BTS # _____

SAMPLER NAME(S) (From): **M-Tod:**

LAB USE ONLY: **01-0437**

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-d w/Silica Gel Clean Up

SHELL CONTRACT RATE APPLIES
 STATE REIMBURSEMENT RATE APPLIES
 EDD NOT NEEDED
 RECEIPT VERIFICATION REQUESTED

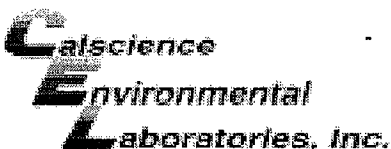
REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE					NO. OF CONT.	TPH - Purgeable (8260B)	TPH - Extractable (8015M)	BTX (8260B)	5 Oxygenates (8260B)	MTBE (8260B)	TBA (8260B)	DIPE (8260B)	TAME (8260B)	ETBE (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON RECEI C°	Container PID Readings or Laboratory Notes
					HCL	HNO3	H2SO4	NONE	OTHER																
	EW-1	01-06-08	1251	W	X					M	X	X	X												
	EW-2	01-06-08	1320	↓	X					M	X	X	X												

Relinquished by: (Signature)	Received by: (Signature)	Date: 01-06-09	Time: 1645
Relinquished by: (Signature) Puffin	Received by: (Signature)	Date: 1-7-09	Time: 1130
Relinquished by: (Signature)	Received by: (Signature)	Date: 1/8/09	Time: 1030

5110 39982

C E L



WORK ORDER #: 09-01-0437

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: Blaine Tech

DATE: 01/08/09

TEMPERATURE: (Criteria: 0.0°C – 6.0°C, not frozen)

Temperature 1.8 °C - 0.2°C (CF) = 1.6 °C Blank Sample

Sample(s) outside temperature criteria (PM/APM contacted by: _____).

Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

Received at ambient temperature, placed on ice for transport by Courier.

Ambient Temperature: Air Filter Metals Only PCBs Only Initial: BF

CUSTODY SEALS INTACT:

Cooler _____ No (Not Intact) Not Present N/A Initial: BF

Sample _____ No (Not Intact) Not Present Initial: BF

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COC document(s) received complete.....	<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 COC.....	<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"/>
Analyses received within holding time.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on COC or sample container.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Volatile analysis container(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"/>

CONTAINER TYPE:

Solid: 4ozCGJ 8ozCGJ 16ozCGJ Sleeve EnCores® TerraCores® _____

Water: VOA VOA³h VOAna₂ 125AGB 125AGBh 125AGBpo₄ 1AGB 1AGBna₂

1AGBs 500AGB 500AGBs 250CGB 250CGBs 1PB 500PB 500PBna 250PB

250PBn 125PB 125PBz_{nna} 100PBsterile 100PBna₂ _____ _____ _____

Air: Tedlar® Summa® _____

Container: C:Clear A:Amber P:Poly/Plastic G:Glass J:Jar B:Bottle

Preservative: h:HCL n:HNO₃ na₂:Na₂S₂O₃ na:NaOH po₄:H₃PO₄ s:H₂SO₄ z_{nna}:ZnAc₂+NaOH

Checked/Labeled by: BF
 Reviewed by: MPZC
 Scanned by: BF

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1784 150th AVE, SAN LEANDRO Date 12/19/08

Job Number 081219-1W-1 Technician 1W Page of

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									DESTROYED
MW-1A	X								NO TAG
MW-1B	X								NO TAG
MW-2									DESTROYED
MW-2B	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-9	X	X							
MW-10	X	X							
MW-11	X	X							
MW-12	X	X							
MW-13	X	X							
P-1A	X								

*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: _____

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1784 150th AVE, SAN LEANARDO Date 12/19/08
 Job Number 081219-1W-1 Technician IW Page 2 of 2

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
P-1B	X								NO TAG
P-2A	X								NO TAG
P-2B	X								NO TAG
P-3A	X								NO TAG
P-3B	X								NO TAG
P-4A	X								NO TAG
P-4B	X								NO TAG

*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: _____

WELL GAUGING DATA

Project # ES1219-1W-1 Date 12/19/08 Client SHELL

Site 1784 150th AVE, SAN LEANDRO

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			DESTROYED							
MW-1A	0815	4					23.61	26.27		
MW-1B	0818	4					23.71	49.71		
MW-2			DESTROYED							
MW-2B	0814	4					19.60	48.65		
MW-3	0810	4					26.47	41.53		
MW-4	1330	2					15.03	24.95		
MW-5	0842	2					16.04	24.85		
MW-6	0835	2					14.45	19.43		
MW-7	0905	2					19.17	26.83		
MW-8	0930	2					18.01	23.95		
MW-9	1100	2					16.26	34.75		
MW-10	1335	4	NO SPH				22.39	31.68		
MW-11	0830	4	NO SPH	DETECTED			19.75	24.62		
MW-12	0909	2					18.68	27.76		
MW-13	1245	2					16.12	23.65		
P-1A	0840	4					22.23	27.00		

WELL GAUGING DATA

Project # 081219-1W-1 Date 12/19/08 Client SHELL

Site 1784 150th AVE, SAN LEANDRO

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 <u>FOC</u>	Notes
P-1B	809	4					22.25	35.00	↓	
P-2A	0855	4					23.49	26.72		
P-2B	0824	4					23.61	35.0		
P-3A	0823	4					19.03	22.40		
P-3B	0818	4					19.24	32.22		
P-4A	0837	4					19.32	22.65		
P-4B	0842	4					19.50	32.70		

SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150th AVE, SAN LEANDRO
Sampler: RM	Date: 12/19/08
Well I.D.: MW-1	Well Diameter: 2 3 4 6 8 _____
Total Well Depth (TD):	Depth to Water (DTW):
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]:	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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_____ (Gals.) X <u>3</u> = _____ 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
DESTROYED						

Did well dewater? Yes No	Gallons actually evacuated: _____	
Sampling Date: 12/19/08	Sampling Time: _____	Depth to Water: _____
Sample I.D.:	Laboratory: STL Other: CAL SCIENCE	
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: _____ mg/L	<u>Post-purge:</u> _____ mg/L	
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>081219-1W-1</u>	Site: <u>1784 150th AVE, SAN LEANDRO</u>
Sampler:	Date: <u>12/19/08</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 4 6 8 <u> </u>
Total Well Depth (TD):	Depth to Water (DTW):
Depth to Free Product:	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]:	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Waterra Peristaltic Extraction Pump Other <u> </u>	Sampling Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: <u> </u>
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_____ (Gals.) X <u>3</u> = _____ 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
DESTROYED						

Did well dewater? Yes No Gallons actually evacuated: _____

Sampling Date: 12/19/08 Sampling Time: _____ Depth to Water: _____

Sample I.D.: _____ Laboratory: STL Other: CAL SCIENCE

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

SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150 th AVE, SAN LEANDRO
Sampler: IW, JO, RM	Date: 12/19/08
Well I.D.: MW-1A	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 26.27	Depth to Water (DTW): 23.61
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]: 24.14	

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: _____

1.7 (Gals.) X 3 = 5.1 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
958	66.3	6.63	1345	1000 c	1.7	clearly
959	66.7	6.62	1342	1000 c	3.4	↓
1000	66.5	6.65	1331	1000 c	5.1	

Did well dewater? Yes No Gallons actually evacuated: 5.1

Sampling Date: 12/19/08 Sampling Time: 1005 Depth to Water:

Sample I.D.: MW-1A Laboratory: STL Other: CAL SCIENCE

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:		mg/L	Post-purge:	0.38	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150th AVE, SAN LEANDRO
Sampler: IW, 10, RM	Date: 12/19/08
Well I.D.: MW-1B	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 49.71	Depth to Water (DTW): 23.71
Depth to Free Product:	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]: 28.92	

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

16.9

$\frac{16.9 \text{ (Gals.)} \times 3}{3} = 50.7 \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <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> </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
1031	65.5	6.99	1702	965	16.9	Brown / cloudy
1034	66.4	7.06	1683	151	33.8	clear
1037	66.6	7.05	1681	47	50.7	clear

Did well dewater? Yes No Gallons actually evacuated: 50.7

Sampling Date: 12/19/08 Sampling Time: 1045 Depth to Water: 23.84

Sample I.D.: MW-1B Laboratory: STL Other: CAL SCIENCE

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:		mg/L	Post-purge: <u>6.42</u>	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

29.03

BTS #: 081219-1W-1	Site: 1784 150 th AVE, SAN LEANDRO
Sampler: ZM	Date: 12/19/08
Well I.D.: MW-28	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 48.65	Depth to Water (DTW): 19.60
Depth to Free Product:	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]: 25.41	

Purge Method: Bailer Disposable Bailer Positive Air Displacement <input checked="" type="checkbox"/> Electric Submersible	Waterra Peristaltic Extraction Pump Other _____	Sampling Method: <input checked="" type="checkbox"/> Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: _____
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1888 (Gals.) X <u>3</u> = <u>5664</u> Gals.	<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														
1 Case Volume Specified Volumes Calculated Volume																	

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1312	65.0	7.10	1745	7100	18.88	cloudy
1316	65.6	7.09	1729	446	37.76	clear
1320	65.7	7.09	1735	288	56.64	clear
					DTW - 26.89	

Did well dewater? Yes No Gallons actually evacuated: 56.64

Sampling Date: 12/19/08 Sampling Time: 1335 Depth to Water: 23.35

Sample I.D.: MW-28 Laboratory: STL Other CAL SCIENCE

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: _____ mg/L	Post-purge: <u>48</u> mg/L	
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge: _____ mV	

SHELL WELL MONITORING DATA SHEET

BTS #: <u>081219-1W-1</u>	Site: <u>1784 150th AVE, SAN LEANDRO</u>
Sampler: <u>1W</u>	Date: <u>12/19/08</u>
Well I.D.: <u>MW-5</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth (TD): <u>24.85</u>	Depth to Water (DTW): <u>16.04</u>
Depth to Free Product:	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>17.81</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: _____

<u>1.4</u>	(Gals.) X	<u>3</u>	=	<u>4.2</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
1039	60.1	7.44	1207	>1000	1.4	
1044	62.3	7.26	1197	>1000	2.8	
1049	62.4	7.28	1188	>1000	4.2	

Did well dewater? Yes No Gallons actually evacuated: 4.2

Sampling Date: 12/19/08 Sampling Time: 1054 Depth to Water: 16.89

Sample I.D.: MW-5 Laboratory: STL Other CAL SCIENCE

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

SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150 th AVE, SAN LEANDRO
Sampler: 1W	Date: 12/19/08
Well I.D.: MW-7	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth (TD): 26.83	Depth to Water (DTW): 19.17
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]: 20.71	

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: _____

$$1.2 \text{ (Gals.)} \times 3 = 3.6 \text{ Gals.}$$
 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
0912	63.9	6.24	3021	697	1.2	cloudy
0913	64.8	6.28	2944	>1000	2.4	dark
0914	65.1	6.30	2935	>1000	3.6	
					DTW -> 21.59 (TRAFFIC)	

Did well dewater? Yes No Gallons actually evacuated: 3.6

Sampling Date: 12/19/08 Sampling Time: 0920 Depth to Water: 21.59

Sample I.D.: MW-7 Laboratory: STL Other CAL SCIENCE

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:	mg/L	Post-purge: 2.1	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>081219-1W-1</u>	Site: <u>1784 150th AVE, SAN LEANDRO</u>
Sampler: <u>1W</u>	Date: <u>12/19/08</u>
Well I.D.: <u>MW-8</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth (TD): <u>23.95</u>	Depth to Water (DTW): <u>18.01</u>
Depth to Free Product:	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>19.20</u>	

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

Other: _____

<u>1.0</u> (Gals.) X	<u>3</u>	=	<u>3.0</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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0947</u>	<u>64.2</u>	<u>6.68</u>	<u>1503</u>	<u>687</u>	<u>1.0</u>	<u>STRONG ODOR</u>
<u>0950</u>	<u>66.5</u>	<u>6.68</u>	<u>1496</u>	<u>>1000</u>	<u>2.0</u>	<u>"</u>
<u>0953</u>	<u>66.7</u>	<u>6.69</u>	<u>1487</u>	<u>>1000</u>	<u>3.0</u>	<u>"</u>

Did well dewater? Yes No Gallons actually evacuated: 3.0

Sampling Date: 12/19/08 Sampling Time: 0958 Depth to Water: TRAFFIC 19.58

Sample I.D.: MW-8 Laboratory: STL Other: CAL SCIENCE

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:	mg/L	Post-purge: <u>0.74</u> mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge: mV

SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150th AVE, SAN LEANDRO
Sampler: 1W	Date: 12/19/08
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 34.75	Depth to Water (DTW): 16.26
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]: 19.96	

Purge Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	Waterra Peristaltic 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:
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3.0 (Gals.) X 3 = 9.0 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
1106	62.6	7.27	1001	108	3.0	
1113	64.2	7.44	1007	89	6.0	
1122	64.0	7.46	1012	114	9.0	

Did well dewater? Yes <input checked="" type="checkbox"/> No	Gallons actually evacuated: 9.0	
Sampling Date: 12/19/08	Sampling Time: 1127	Depth to Water: 16.51
Sample I.D.: MW-9	Laboratory: STL	Other: CAL SCIENCE
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:	mg/L	Post-purge: 0.66 mg/L
O.R.P. (if req'd): Pre-purge:	mV	Post-purge: mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>081219-1W-1</u>	Site: <u>1784 150th AVE, SAN LEANDRO</u>
Sampler: <u>IW, JO, RM</u>	Date: <u>12/19/08</u>
Well I.D.: <u>MW-10</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 _____
Total Well Depth (TD): <u>31.68</u>	Depth to Water (DTW): <u>22.39</u>
Depth to Free Product: _____	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>24.25</u>	

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

Other: _____

6.0 (Gals.) X 3 = 18 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
<u>1340</u>	<u>65.4</u>	<u>6.86</u>	<u>1081</u>	<u>59</u>	<u>6.0</u>	
<u>1341</u>	<u>65.8</u>	<u>6.81</u>	<u>1095</u>	<u>27</u>	<u>12.0</u>	
<u>1342</u>	<u>65.9</u>	<u>6.78</u>	<u>1091</u>	<u>50</u>	<u>18.0</u>	

Did well dewater? Yes No Gallons actually evacuated: 18

Sampling Date: 12/19/08 Sampling Time: 1350 Depth to Water: 24.18

Sample I.D.: MW-10 Laboratory: STL Other: CAL SCIENCE

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

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SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150th Ave, SAN LEANDRO
Sampler: BM	Date: 12/19/08
Well I.D.: MW-11	Well Diameter: 2 3 ④ 6 8
Total Well Depth (TD): 26.2462	Depth to Water (DTW): 1975
Depth to Free Product:	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]: 20.72	

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

3.16	(Gals.) X	3	=	9.5	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
1009	61.8	7.40	303.4	981	3.16	cloudy
1011	62.9	7.05	323.9	53.5	6.32	clear
1013	63.5	6.98	333.2	102	9.5	" "
1015	64.2	6.96	324.4	59.1	12.66	" "

Did well dewater? Yes No	Gallons actually evacuated: 12.66	
Sampling Date: 12/19/08	Sampling Time: 1020	Depth to Water: 20.23
Sample I.D.: MW-11	Laboratory: STL	Other: CAL SCIENCE
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: SEE LOC	
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: <u>52</u> mg/L	
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV	

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SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150 th AVE, SAN LEANDRO
Sampler:	Date: 12/19/08
Well I.D.: MW-12	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth (TD): 18 27.76	Depth to Water (DTW): 18.68
Depth to Free Product:	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]: 20.5	

Purge Method: <input checked="" type="checkbox"/> Bailer <input type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	Water: <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: _____
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1.5	(Gals.) X	3	=	4.5	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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0928	66.6	6.77	1271	>1000	1.5	STRONG ODOR
0934	67.0	6.72	1431	>1000	3.0	"
0937	67.0	6.72	1432	>1000	4.5	"

Did well dewater? Yes No Gallons actually evacuated: 4.5

Sampling Date: 12/19/08 Sampling Time: 0939 Depth to Water: 19.93 ^{TRAFFIC}

Sample I.D.: MW-12 Laboratory: STL Other: CAL SCIENCE

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:	mg/L	Post-purge:	0.47	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>081219-1W-1</u>	Site: <u>1784 150th AVE, SAN LEANDRO</u>
Sampler: <u>1W</u>	Date: <u>12/19/08</u>
Well I.D.: <u>MW-13</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth (TD): <u>23.65</u>	Depth to Water (DTW): <u>10.12</u>
Depth to Free Product:	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>17.63</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

$1.2 \text{ (Gals.)} \times \underline{3} = \underline{3.6} \text{ Gals.}$		<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																
1 Case Volume	Specified Volumes	Calculated Volume																	

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1250</u>	<u>64.5</u>	<u>7.88</u>	<u>1220</u>	<u>71000</u>	<u>1.2</u>	
<u>1253</u>	<u>66.1</u>	<u>7.90</u>	<u>1221</u>	<u>71000</u>	<u>2.4</u>	
<u>1256</u>	<u>66.3</u>	<u>7.92</u>	<u>1228</u>	<u>71000</u>	<u>3.6</u>	

Did well dewater? Yes <input checked="" type="checkbox"/> No Gallons actually evacuated: <u>3.6</u>
Sampling Date: <u>12/19/08</u> Sampling Time: <u>1301</u> Depth to Water: <u>17.41</u>
Sample I.D.: <u>MW-13</u> Laboratory: STL Other <u>CAL SCIENCE</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: _____ mg/L <u>(Post-purge: 0.49 mg/L)</u>
O.R.P. (if req'd): Pre-purge: _____ mV Post-purge: _____ mV

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SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150th AVE, SAN LEANDRO
Sampler: IW, 10, RM	Date: 12/19/08
Well I.D.: P-1A	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 27.00	Depth to Water (DTW): 22.23
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]: 23.18	

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

Other: _____

3.1	(Gals.) X	3	=	9.3	Gals.
I 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
1102	63.2	6.97	852	47	31	order
1103	63.8	7.01	769	319	6.7	
1104	63.9	6.99	736	249	9.3	

Did well dewater? Yes No Gallons actually evacuated: 93

Sampling Date: 12/19/08 Sampling Time: 1110 Depth to Water: 22.73

Sample I.D.: P-1A Laboratory: STL Other: CAL SCIENCE

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: _____ mg/L	Post-purge:	6.54 mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV	Post-purge:	_____ mV

SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150th AVE, SAN LEANDRO
Sampler: JO, IW, RM	Date: 12/19/08
Well I.D.: P-24	Well Diameter: 2 3 (4) 6 8 _____
Total Well Depth (TD): 26.72	Depth to Water (DTW): 23.61
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]:	

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

2.0	(Gals.) X	3	=	6.0	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
915	51.6	6.31	739	29	2.0	
916	52.3	6.25	708	22	4.0	
917	52.1	6.35	725	22	6.0	

Did well dewater? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		Gallons actually evacuated: 60	
Sampling Date: 12/19/08		Sampling Time: 0925 Depth to Water: 24.20	
Sample I.D.: P-24		Laboratory: STL Other CAL SCIENCE	
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: _____ mg/L	Post-purge: 3.92 mg/L		
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV		

SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150th AVE, SAN LEANDRO
Sampler: DW, 10, RM	Date: 12/19/08
Well I.D.: P-1B	Well Diameter: 2 3 (4) 6 8 <u> </u>
Total Well Depth (TD): 35.00	Depth to Water (DTW): 22.25
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]: 24.78	

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

8.3 (Gals.) X **3** = **24.9** Gals.
 I 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
1303	67.0	7.12	521	1000C	8.3	odor/clearly
1305	67.4	7.15	502	1000C	16.6	grey
1307	67.8	7.08	536	1000C	24.9	grey

Did well dewater? Yes No Gallons actually evacuated: **24.9**

Sampling Date: **12/19/08** Sampling Time: **1315** Depth to Water: **22.70**

Sample I.D.: **P-1B** Laboratory: STL Other **CAL SCIENCE**

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:	mg/L	<input checked="" type="checkbox"/> Post-purge:	mg/L
			0.66	
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL WELL MONITORING DATA SHEET

BTS #: <u>081219-1W-1</u>	Site: <u>1784 150th AVE, SAN LEANDRO</u>
Sampler: <u>EW, JO, RM</u>	Date: <u>12/19/08</u>
Well I.D.: <u>P-2B</u>	Well Diameter: 2 3 <u>4</u> 6 8 ___
Total Well Depth (TD): <u>35.00</u>	Depth to Water (DTW): <u>23.61</u>
Depth to Free Product:	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>25.89</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

$7.4 \text{ (Gals.)} \times 3 = 22.2 \text{ Gals.}$	<table border="1" style="margin: auto; 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														
1 Case Volume Specified Volumes Calculated Volume																	

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
938	61.9	6.62	1278	880	7.4	odor
939	62.4	6.67	1292	1000 L	14.8	↓
932	62.5	6.69	1334	1000 L	22.2	↓

Did well dewater? Yes <input checked="checked" type="checkbox"/> No Gallons actually evacuated: <u>22.2</u>		
Sampling Date: <u>12/19/08</u> Sampling Time: <u>0945</u> Depth to Water: <u>25.50</u>		
Sample I.D.: <u>P-2B</u> Laboratory: STL Other <u>CAL SCIENCE</u>		
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>SEE COC</u>		
EB I.D. (if applicable): @ Duplicate I.D. (if applicable):		
Analyzed for: TPH-G BTEX MTBE TPH-D Other:		
D.O. (if req'd): Pre-purge: <table border="1" style="display: inline-table; text-align: center;"><tr><td style="width: 30px; height: 20px;"> </td></tr></table> mg/L <u>Post-purge:</u> <table border="1" style="display: inline-table; text-align: center;"><tr><td style="width: 30px; height: 20px;"><u>0.17</u></td></tr></table> mg/L		<u>0.17</u>
<u>0.17</u>		
O.R.P. (if req'd): Pre-purge: <table border="1" style="display: inline-table; text-align: center;"><tr><td style="width: 30px; height: 20px;"> </td></tr></table> mV Post-purge: <table border="1" style="display: inline-table; text-align: center;"><tr><td style="width: 30px; height: 20px;"> </td></tr></table> mV		

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SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150th AVE, SAN LEANDRO
Sampler: JM	Date: 12/19/08
Well I.D.: P-3A	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 2240	Depth to Water (DTW): 1903
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]: 1974	

3.37

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

2.20 1 Case Volume	(Gals.) X	3 Specified Volumes	=	6.60 Calculated Volume	Gals.
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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
1107	61.2	7.04	825.3	71000	2.2	cloudy
1109	62.3	6.98	662.5	858	4.4	
1111	62.5	6.93	668.5	456	6.4	
1115	62.7	6.94	670.2	597	8.8	
					DTW-20.16	

Did well dewater? Yes No _____ Gallons actually evacuated: **8.8**

Sampling Date: **12/19/08** Sampling Time: **1300** Depth to Water: **19.24**

Sample I.D.: **P-3A** Laboratory: STL Other **CAL SCIENCE**

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:		mg/L	<input checked="" type="checkbox"/> Post-purge:	0.87	mg/L
	O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV	mV

SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1	Site: 1784 150 th AVE, SAN LEANDRO
Sampler: PM	Date: 12/19/08
Well I.D.: P-4B P-4A	Well Diameter: 2 3 4 6 8 <u>3</u> 33
Total Well Depth (TD): 22.65	Depth to Water (DTW): 19.32
Depth to Free Product:	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]: 19.98	

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: _____

$\frac{2.16}{1} \text{ (Gals.)} \times \frac{3}{\text{Specified Volumes}} = 6.48 \text{ Gals.}$ <p>Calculated Volume</p>	<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 <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1346	63.6	7.06	679.7	182	2.16	Clear
1349	63.3	6.99	667.2	395	4.32	" "
1354	64.2	6.91	645.0	166	6.48	" "

Did well dewater? Yes No Gallons actually evacuated: 6.48

Sampling Date: 12/19/08 Sampling Time: ~~1400~~ 1430 Depth to Water: 19.72

Sample I.D.: ~~P-4B~~ P-4A Laboratory: STL Other: CAL SCIENCE

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

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SHELL WELL MONITORING DATA SHEET

BTS #: 081219-1W-1		Site: 1784 150th AVE, SAN LEANDRO	
Sampler: RM		Date: 12/19/08	
Well I.D.: R-4A P-4B		Well Diameter: 2 3 <u>4</u> 6 8	
Total Well Depth (TD): 32.70		Depth to Water (DTW): 19.50	
Depth to Free Product:		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]:		22.4	

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

Other: _____

$8.5 \text{ (Gals.)} \times 3 = 25.5 \text{ Gals.}$ <p style="margin: 0; font-size: small;"> 1 Case Volume Specified Volumes Calculated Volume </p>	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
1412	60.8	7.02	624.3	148	8.5	
1414	61.2	7.04	617.3	179	17.0	
DEWATERED @					17.0 gal	25.5
1425	61.5	7.06	615.5	71000		

Did well dewater? Yes No Gallons actually evacuated: 17.0

Sampling Date: 12/19/08 Sampling Time: ~~1432~~ 1400 Depth to Water: 19.76

Sample I.D.: ~~R-4A~~ P-4B Laboratory: STL Other: CAL SCIENCE

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:	mg/L	<u>Post-purge:</u>	.52 mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV

SHELL SITE INSPECTION CHECKLIST

Client Shell Date 12-10-08

Site Address 1784 150th Ave.

Job Number 081210-EC3 Technician EC

Site Status Shell Branded Station Vacant Lot Other _____

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

Notes _____

PROJECT MANAGER ONLY

Checklist Reviewed	<u>nd</u> <u>12/22</u>	Notes
	Initial/Date	

SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Site Address 1784 150th Ave. Date 12-10-08
 Job Number 081210-EC3 Technician EC Page 1 of 3

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										X		
	Notes:																		
	Well box type / size: <u>12" EMCO</u> Materials used: <u>1RS, 2rt, 2b</u>																		
MW-2			X				X												
	Notes:																		
	Well box type / size: <u>12" EMCO</u> Materials used: <u>1RS, 2rt, 2b</u>																		
MW-3			X				X										X		
	Notes:																		
	Well box type / size: <u>12" EMCO</u> Materials used: <u>1RS, 2rt, 2b</u>																		
MW-4			X				X										X		
	Notes:																		
	Well box type / size: <u>12" EMCO</u> Materials used: <u>1RS, 2rt, 2b</u>																		
MW-5			X				X										X		
	Notes:																		
	Well box type / size: <u>12" Pemco</u> Materials used: <u>1RS, 2rt, 2b</u>																		
MW-6			X				X										X		
	Notes:																		
	Well box type / size: <u>12" Pemco</u> Materials used: <u>1RS, 2rt, 2b</u>																		
MW-7			X				X										X		
	Notes:																		
	Well box type / size: <u>12" EMCO</u> Materials used: <u>1RS, 2rt, 2b</u>																		

SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Job Number 081210-EC3

Page 2 of 3

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										Well Not Inspected (explain in notes)	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)
MW-8				X			X										X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
MW-9			X			X											X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
MW-10			X			X											X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
MW-11						X											X		
	Notes:																		
	Well box type / size: 8" EMCO										Materials used: 2rt, 2b								
MW-12			X			X													
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
MW-13			X			X											X		
	Notes: no tag																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
MW-1A			X			X											X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
MW-1B			X			X											X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								

SHELL WELLHEAD REPAIR FORM

(FOR REPAIR TECHNICIAN)

Job Number 081210-ec3

Page 3 of 3

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										Well Not Inspected (explain in notes)	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)
MW-2B				X			X										X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
* P-1 A&B Both are 12" EMCO				X			X										X		
	Notes:																		
	Well box type / size:										Materials used: 2RS, 4rt, 4b								
P-2 A				X			X										X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
* P-3 A&B Both are 12" EMCO				X			X										X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 4rt, 4b, 2RS								
P-4 A				X			X										X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
EW-1																	X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
P-2B																	X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								
P-4B				X			X										X		
	Notes:																		
	Well box type / size: 12" EMCO										Materials used: 1RS, 2rt, 2b								

WELLHEAD INSPECTION CHECKLIST

Date 10-31-08 Client shell

Site Address 1784 150th Ave.

Job Number 081031-ECL Technician _____

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Debris Removed From Wellbox	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)
MW-1B	X							
MW-2B	X							

NOTES: no tags

WELL GAUGING DATA

Project # 081031-ECL Date 10-31-08 Client Shell

Site 1784 150th Ave.

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-1B	0900	4					24.25	49.70	↓	
MW-2B	0905	4					20.20	49.20	↓	

WELL DEVELOPMENT DATA SHEET

Project #: <u>081031-EC1</u>	Client: <u>shell</u>
Developer: <u>EC</u>	Date Developed: <u>10-31-08</u>
Well I.D. <u>MW-1B</u>	Well Diameter: (circle one) 2 3 <u>(4)</u> 6
Total Well Depth: Before <u>49.70</u> After <u>49.75</u>	Depth to Water: Before <u>24.25</u> After <u>29.10</u>
Reason not developed:	If Free Product, thickness:
Additional Notations: <u>Swabbed well for 18 min prior to purging</u>	

Volume Conversion Factor (VCF): (12 x (d ² /4) x π) / 231	Well dia.	VCF
where	2"	= 0.16
12 = in / foot	3"	= 0.37
d = diameter (in.)	4"	= 0.65
π = 3.1416	6"	= 1.47
231 = in ³ /gal	10"	= 4.08
	12"	= 6.87

<u>16.5</u>	X	<u>10</u>	=	<u>165</u>
1 Case Volume		Specified Volumes		gallons

- Purging Device: Bailer Electric Submersible
- Suction Pump Positive Air Displacement

Type of Installed Pump _____

Other equipment used _____

TIME	TEMP (F)	pH	Cond. (mS or <u>μS</u>)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
0921	69.8	7.73	1842	>1000	initial	light brown, silty
0924	69.5	7.20	1678	>1000	16.5	light brown, silty
0928	68.8	7.12	1646	860	33	light brown, silty
0931	68.6	7.03	1640	339	49.5	hazy almost slightly green
0934	68.6	7.03	1638	104	66	clear
0938	68.4	7.00	1640	68	82.5	↓
0941	68.2	6.96	1651	22	99	
0944	68.2	6.96	1648	18	115.5	
0947	68.1	6.96	1650	18	132	
0951	68.0	6.95	1647	16	148.5	
0955	68.0	6.95	1646	16	165	
Did Well Dewater?		If yes, note above.		Gallons Actually Evacuated:		165

WELL DEVELOPMENT DATA SHEET

Project #: <u>081031-EC1</u>	Client: <u>Shell</u>
Developer: <u>EC</u>	Date Developed: <u>10-31-08</u>
Well I.D. <u>MW-2B</u>	Well Diameter: (circle one) 2 3 <u>(4)</u> 6
Total Well Depth: Before <u>49.20</u> After <u>49.38</u>	Depth to Water: Before <u>20.20</u> After <u>31.09</u>
Reason not developed:	If Free Product, thickness:
Additional Notations: <u>swabbed well for 15 min prior to purging</u>	

Volume Conversion Factor (VCF): $(12 \times (d^2/4) \times \pi) / 231$	Well dia.	VCF
where	2"	= 0.16
12 = in / foot	3"	= 0.37
d = diameter (in.)	4"	= 0.65
$\pi = 3.1416$	6"	= 1.47
231 = in ³ /gal	10"	= 4.08
	12"	= 6.87

<u>189</u>	X	<u>10</u>	=	<u>189</u>	gallons
1 Case Volume		Specified Volumes			

- Purging Device:
- | | |
|---------------------------------------|--|
| <input type="checkbox"/> Bailer | <input checked="" type="checkbox"/> Electric Submersible |
| <input type="checkbox"/> Suction Pump | <input type="checkbox"/> Positive Air Displacement |

Type of Installed Pump _____
 Other equipment used _____

TIME	TEMP (F)	pH	Cond (mS or μ S)	TURBIDITY (NTUs)	VOLUME REMOVED:	NOTATIONS:
1030	70.2	7.24	1862	>1000	initial	light brown, silty
1034	69.6	7.11	1850	>1000	18.9	light brown, silty
1038	69.6	7.04	1722	>1000	37.8	light brown not as thick hazy
1042	69.6	6.98	1716	>1000	56.7	light brown not as hazy
1046	69.4	6.96	1706	>1000	75.6	clearing
1049	69.4	6.93	1703	491	94.5	clearing
1053	69.2	6.93	1703	118	113.4	clear
1057	69.2	6.91	1700	71	132.3	↓
1000	69.2	6.90	1699	70	151.2	
1004	69.0	6.90	1699	63	170.1	
1108	69.0	6.90	1697	61	189	
Did Well Dewater?	If yes, note above.		Gallons Actually Evacuated:		<u>189</u>	

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 1784 158th Ave Date 01.06.09

Job Number 090106-MT2 Technician M. Todi 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
EW-1	X	X							
EW-2	X	X							



*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: _____

WELL GAUGING DATA

Project # 090106-MT2 Date 01.06.09 Client Shell

Site 1784 150th Ave

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
EW-1	1232	4					22.51	34.96		
EW-2	1236	4					18.63	32.78		
Uncapped 15 mins prior to gauge										

SHELL WELL MONITORING DATA SHEET

BTS #: <u>090106-MT2</u>	Site: <u>1784 150th Ave</u>
Sampler: <u>MT</u>	Date: <u>01-06-09</u>
Well I.D.: <u>EW-2</u>	Well Diameter: 2 3 <u>4</u> 6 8 _____
Total Well Depth (TD): <u>32.78</u>	Depth to Water (DTW): <u>18.63</u>
Depth to Free Product:	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>21.46</u>	

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

$\frac{9.2 \text{ (Gals.)} \times 3}{\text{Specified Volumes}} = \frac{27.6 \text{ Gals.}}{\text{Calculated Volume}}$	<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	Confd. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1309	66.0	7.58	325.6	71000	9.2	grey
1311	68.0	7.35	329.8	71000	18.4	↓
1313	68.1	7.26	342.4	71000	27.6	↓

Did well dewater? Yes No Gallons actually evacuated: 27.6

Sampling Date: 01-06-09 Sampling Time: 1320 Depth to Water: 21.06

Sample I.D.: EW-2 Laboratory: STL Other: CALSCIENCA

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

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: <u>.22</u> mg/L
O.R.P. (if req'd): Pre-purge: _____ mV	Post-purge: _____ mV

January 20, 2009
Project No.: 2110-77
Page 2

<u>Latitude</u>	<u>Longitude</u>	<u>Northing</u>	<u>Easting</u>	<u>Elev.</u>	<u>Desc.</u>
37.7089373	-122.1246740	2084681.70	6091707.10	48.74	RIM EW-1
				48.44	TOC EW-1
				45.29	RIM EW-2
37.7090027	-122.1248610	2084706.44	6091653.41	44.52	TOC EW-2

Sincerely,

Virgil D. Chavez, PLS 6323