CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
Emeryville, California 94608
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www.CRAworld.com

TRANSMITTAL

DATE: May 6, 2011

REFERENCE NO.: 240523

PROJECT NAME: 4212 First Street, Pleasanton

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

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4:16 pm, May 09, 2011
Alameda County
Environmental Health

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QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – First Quarter 2011

- ☐ As Requested
- ☐ For Your Use
- ☒ For Review and Comment
- ☐

COMMENTS:
If you have any questions regarding the contents of this document, please call Peter Schaefer at (510) 420-3319.

Copy to: Denis Brown, Shell Oil Products US (electronic copy)
Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566-6267
Cheryl Dizon, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, CA 94551
Clint Mercer, SC Fuels, 1800 West Katella Avenue, Orange, CA 92867

Completed by: Peter Schaefer Signed: Peter Schaefer

Filing: **Correspondence File**

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

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

Re: Shell-branded Service Station
4212 First Street
Pleasanton, California
SAP Code 135782
Incident No. 98995840
ACEH Case No. RO0000360

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,

Denis L. Brown
Senior Program Manager

GROUNDWATER MONITORING REPORT - FIRST QUARTER 2011

SHELL-BRANDED SERVICE STATION
4212 FIRST STREET
PLEASANTON, CALIFORNIA

SAP CODE	135782
INCIDENT NO.	98995840
AGENCY NO.	RO0000360

Prepared by:
Conestoga-Rovers & Associates

5900 Hollis Street, Suite A
Emeryville, California
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MAY 6, 2011
REF. NO. 240523 (4)
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1.0 INTRODUCTION

Conestoga-Rovers & Associates (CRA) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell).

1.1 SITE INFORMATION

Site Address	4212 First Street, Pleasanton
Site Use	Shell-branded Service Station
Shell Project Manager	Denis Brown
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACEH, Jerry Wickham
Agency Case No.	RO0000360
Shell SAP Code	135782
Shell Incident No.	98995840

Date of most recent agency correspondence was March 14, 2011.

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), a groundwater contour and chemical concentration map (Figure 2), and a groundwater data table (Table 1). Blaine's field notes are presented in Appendix A, and the laboratory report is presented in Appendix B.

CRA's January 31, 2011 *Data Review and Subsurface Investigation Work Plan* reviewed historical soil and groundwater data and data from a recent air sparging with soil vapor extraction pilot test. Based on the data review, CRA recommended installing two monitoring wells north and northeast of the site. The objective of the additional investigation is to further assess the down-gradient extent of methyl tertiary-butyl ether

in groundwater and ultimately to determine if active remediation is warranted. Alameda County Environmental Health's March 14, 2011 letter conditionally approved the work plan.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Northerly
Hydraulic Gradient	Variable
Depth to Water	31.56 to 90.24 feet below top of well casing

2.3 PROPOSED ACTIVITIES

Blaine will gauge and sample wells according to the established monitoring program for this site. This site is monitored quarterly, and CRA will issue groundwater monitoring reports quarterly following the sampling events.

CRA conducted private utility locating in the areas where two additional wells (MW-5 and MW-6) were proposed in our January 31, 2011 work plan. We were unable to find a safe location to install well MW-6 due to interference of underground utilities. We will attempt to install well MW-5 following receipt of appropriate permits.

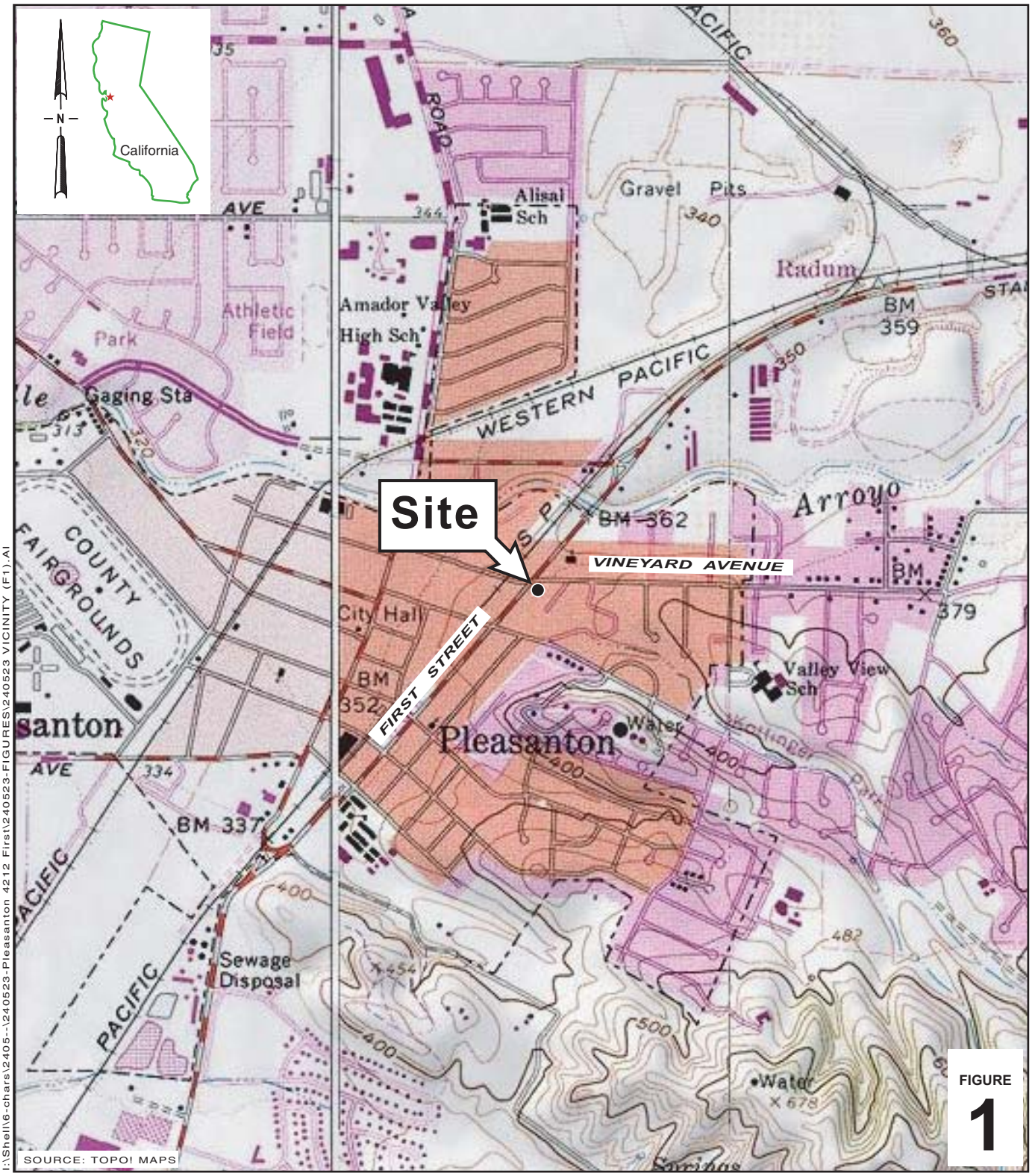
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer, CHG, CEG

Aubrey K. Cool, PG

FIGURES

01/18/2011



I:\Shell\6-chars\2405-\240523-Pleasanton 4212 First\240523-FIGURES\240523 VICINITY (F1).AI

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

FIGURE 1

Shell-branded Service Station

4212 First Street

Pleasanton, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

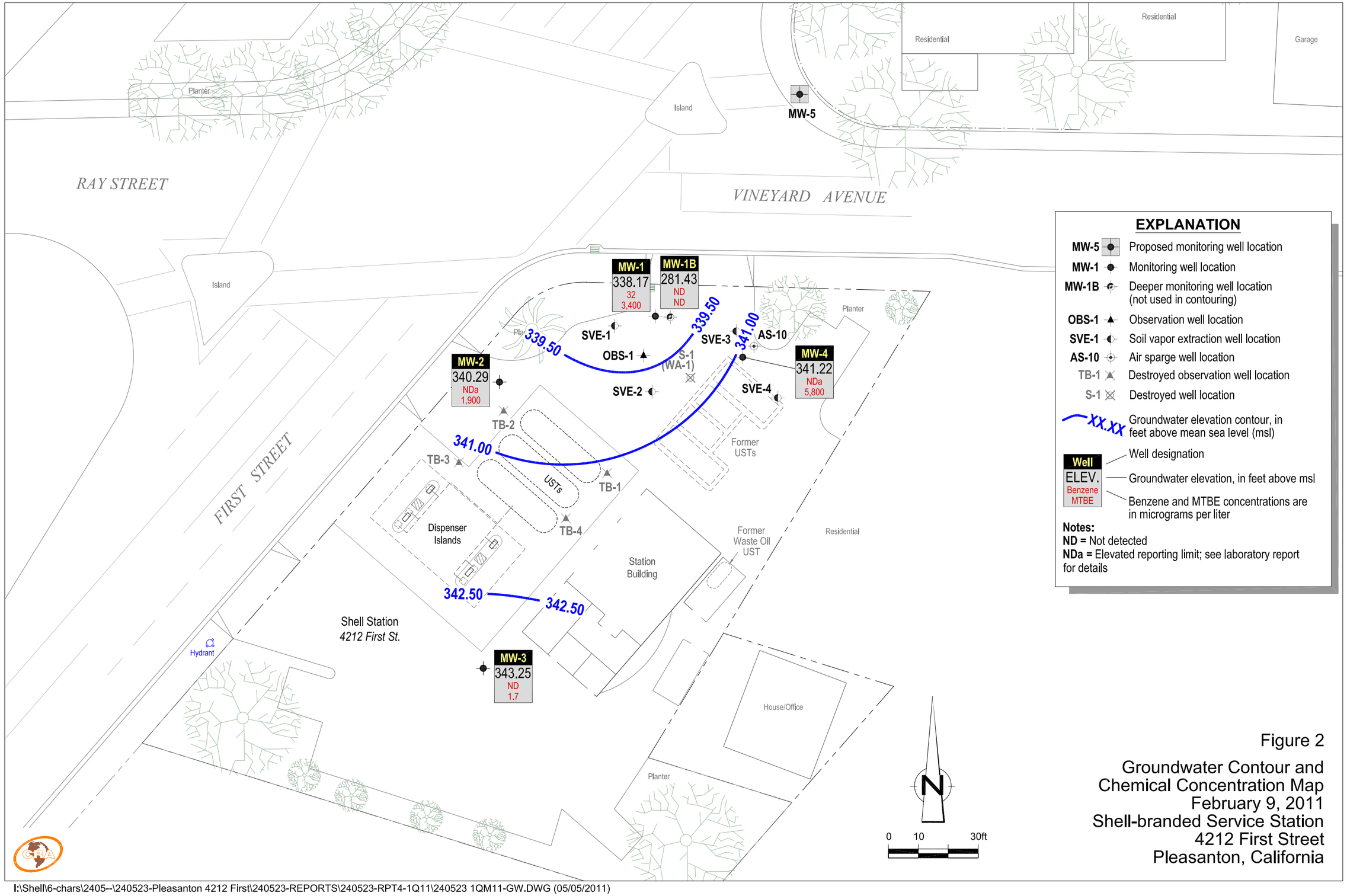


Figure 2

Groundwater Contour and Chemical Concentration Map
February 9, 2011
Shell-branded Service Station
4212 First Street
Pleasanton, California

I:\Shell\6-chars\2405--\240523-Pleasanton 4212 First\240523-REPORTS\240523-RPT4-1Q11\240523 1QM11-GW.DWG (05/05/2011)

TABLE

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
4212 FIRST STREET, PLEASANTON, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	6/16/1999	---	---	---	---	---	---	---	---	---	---	---	371.20	37.81	333.39
MW-1	6/30/1999	89.0	5.89	<0.500	<0.500	0.652	<5.00	---	---	---	---	---	371.20	33.65	337.55
MW-1	9/24/1999	1,560	473	<10.0	<10.0	22.8	<2.50	---	---	---	---	---	371.20	37.04	334.16
MW-1	12/8/1999	1,020	375	<5.00	<5.00	15.2	<50.0	---	---	---	---	---	371.20	36.79	334.41
MW-1	2/10/2000	523	106	<5.00	<5.00	31.8	2.9	---	---	---	---	---	371.20	34.90	336.30
MW-1	5/17/2000	<50.0	<0.500	<0.500	<0.500	0	37	29.5	---	---	---	---	371.20	32.55	338.65
MW-1	8/3/2000	808	290	<2.50	<2.50	8.9	<12.5	---	---	---	---	---	371.20	39.13	332.07
MW-1	10/31/2000	507	250	0.962	<0.500	23.5	3.76	---	---	---	---	---	371.20	37.91	333.29
MW-1	3/1/2001	<50.0	<0.500	<0.500	<0.500	<0.500	74.6	---	---	---	---	---	371.20	39.60	331.60
MW-1	5/30/2001	780	280	<2.0	<2.0	11	---	<2.0	---	---	---	---	371.20	39.53	331.67
MW-1	8/2/2001	1,900	580	<2.5	<2.5	12	---	<25	---	---	---	---	371.20	39.61	331.59
MW-1	12/6/2001	840	190	<0.50	<0.50	13	---	<5.0	---	---	---	---	371.20	39.63	331.57
MW-1	2/5/2002	2,700	650	<2.5	<2.5	7.2	---	<25	---	---	---	---	371.20	35.53	335.67
MW-1	6/17/2002	2,500	550	<2.0	<2.0	5.9	---	<20	---	---	---	---	371.20	39.29	331.91
MW-1	7/25/2002	690	130	<0.50	<0.50	4.4	---	18	---	---	---	---	371.20	39.39	331.81
MW-1	11/14/2002	400	31	<0.50	<0.50	2.7	---	27	---	---	---	---	371.20	40.00	331.20
MW-1	2/12/2003	840	0.85	<0.50	<0.50	<0.50	---	40	---	---	---	---	371.20	32.92	338.28
MW-1	5/14/2003	680	190	<2.5	<2.5	<5.0	---	95	---	---	---	---	371.20	32.57	338.63
MW-1	7/29/2003	870	190	<2.5	<2.5	<5.0	---	150	---	---	---	---	371.20	33.82	337.38
MW-1	11/19/2003	<200	14	<2.0	<2.0	<4.0	---	230	---	---	---	---	371.20	38.28	332.92
MW-1	2/19/2004	58 d	11	<0.50	<0.50	<1.0	---	85	---	---	---	---	371.20	36.93	334.27
MW-1	5/3/2004	670	310	<2.5	<2.5	<5.0	---	420	---	---	---	---	371.20	32.70	338.50
MW-1	8/24/2004	430 d	34	<2.5	<2.5	<5.0	---	690	---	---	---	---	371.20	34.66	336.54
MW-1	11/15/2004	<250	29	<2.5	<2.5	<5.0	---	470	---	---	---	---	371.20	38.27	332.93
MW-1	2/2/2005	540 e	87	<2.5	<2.5	<5.0	---	700	---	---	---	---	371.20	32.02	339.18
MW-1	5/5/2005	460 e	88	<2.5	<2.5	<5.0	---	300	---	---	---	---	371.20	36.82	334.38
MW-1	8/5/2005	910	230	<2.5	<2.5	<5.0	---	480	---	---	---	---	371.20	33.35	337.85
MW-1	11/22/2005	1,760	27	<0.500	<0.500	1	---	1,160	---	---	---	---	371.20	33.42	337.78
MW-1	2/7/2006	4,620	225	<0.500	<0.500	<0.500	---	1,480	---	---	---	---	371.20	31.63	339.57
MW-1	5/16/2006	1,100	130	<0.50	2	2	---	1,600	---	---	---	---	371.20	31.16	340.04

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
4212 FIRST STREET, PLEASANTON, CALIFORNIA

Well ID	*Date*	*TPPH (ug/L)*	*B (ug/L)*	*T (ug/L)*	*E (ug/L)*	*X (ug/L)*	*MTBE 8020 (ug/L)*	*MTBE 8260 (ug/L)*	*DIPE (ug/L)*	*ETBE (ug/L)*	*TAME (ug/L)*	*TBA (ug/L)*	*TOC (MSL)*	*Depth to Water (ft.)*	*GW Elevation (MSL)*
MW-1	8/21/2006	2,700	86	<0.500	1	1	---	1,960	---	---	---	---	371.20	33.07	338.13
MW-1	11/14/2006	1,400 g	30	<25	<25	<25	---	2,100	<25	<25	<25	<1,000	371.20	33.73	337.47
MW-1	2/1/2007	800	21	<0.50	<0.50	<1.0	---	2,300	---	---	---	---	371.20	33.02	338.18
MW-1	6/1/2007	1,400 j,k	68	<20	<20	4.4 l	---	2,200	---	---	---	---	371.20	32.87	338.33
MW-1	8/22/2007	250 j	20	<20	<20	<20	---	3,100	---	---	---	1,500	371.20	34.64	336.56
MW-1	11/26/2007	1,800 j	33	<20	<20	<20	---	3,100	<40	<40	<40	930	371.20	35.59	335.61
MW-1	2/19/2008	1,800 j	33	<20	<20	<20	---	3,700	---	---	---	1,700	371.20	31.05	340.15
MW-1	5/23/2008	3,700	100	<25	<25	<25	---	3,100	---	---	---	1,300	371.20	31.80	339.40
MW-1	8/7/2008	4,200	33	<25	<25	<25	---	3,500	---	---	---	<250	371.20	33.03	338.17
MW-1	12/3/2008	3,400	34	<25	<25	<25	---	3,200	---	---	---	980	371.20	35.19	336.01
MW-1	2/5/2009	2,100	26	<25	<25	<25	---	1,700	---	---	---	340	371.20	35.07	336.13
MW-1	5/7/2009	4,400	230	<25	<25	<25	---	3,700	---	---	---	980	371.20	32.45	338.75
MW-1	8/20/2009	3,100	86	<25	<25	<25	---	2,500	---	---	---	730	371.20	34.48	336.72
MW-1	11/9/2009	3,200	230	<20	<20	33	---	2,100	<40	<40	<40	530	371.20	35.84	335.36
MW-1	2/11/2010	4,400	30	<20	<20	<20	---	3,000	---	---	---	730	371.20	34.06	337.14
MW-1	5/13/2010	3,300	38	<20	<20	<20	---	3,300	---	---	---	1,100	371.20	31.99	339.21
MW-1	8/5/2010	4,200	12	<20	<20	<20	---	3,800	---	---	---	1,300	371.20	33.70	337.50
MW-1	10/30/2010	2,700	<10	<20	<20	<20	---	3,400	<40	<40	<40	770	371.20	33.12	338.08
MW-1	**2/9/2011**	**2,600**	**32**	**<12**	**<12**	**<25**	**---**	**3,400**	**---**	**---**	**---**	**1,100**	**371.20**	**33.03**	**338.17**
MW-1B	9/21/2006	---	---	---	---	---	---	---	---	---	---	---	371.67	76.94	294.73
MW-1B	9/28/2006	<50	<0.50	<0.50	<0.50	<0.50	---	21	---	---	---	<20	371.67	77.15	294.52
MW-1B	11/14/2006	320 g	<5.0	<5.0	<5.0	<5.0	---	310	<5.0	<5.0	<5.0	<200	371.67	69.38	302.29
MW-1B	2/1/2007	77	0.53	<0.50	<0.50	<1.0	---	150	---	---	---	---	371.67	60.92	310.75
MW-1B	6/1/2007	<50 j,k	0.25 l	<1.0	<1.0	<1.0	---	74	---	---	---	---	371.67	61.07	310.60
MW-1B	8/22/2007	<50 j	0.25 l	<1.0	<1.0	<1.0	---	35	---	---	---	7.1 l	371.67	77.54	294.13
MW-1B	11/26/2007	<50 j	<0.50	<1.0	<1.0	<1.0	---	1.7	<2.0	<2.0	<2.0	<10	371.67	68.50	303.17
MW-1B	2/19/2008	65 j	2.6	4.2	<1.0	1.1	---	58	---	---	---	<10	371.67	57.21	314.46
MW-1B	5/23/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.6	---	---	---	<10	371.67	57.53	314.14
MW-1B	8/7/2008	<50	<0.50	<1.0	<1.0	<1.0	---	1.1	---	---	---	<10	371.67	72.51	299.16

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
4212 FIRST STREET, PLEASANTON, CALIFORNIA

Well ID	*Date*	*TPPH (ug/L)*	*B (ug/L)*	*T (ug/L)*	*E (ug/L)*	*X (ug/L)*	*MTBE 8020 (ug/L)*	*MTBE 8260 (ug/L)*	*DIPE (ug/L)*	*ETBE (ug/L)*	*TAME (ug/L)*	*TBA (ug/L)*	*TOC (MSL)*	*Depth to Water (ft.)*	*GW Elevation (MSL)*
MW-1B	12/3/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.4	---	---	---	<10	371.67	80.84	290.83
MW-1B	2/5/2009	<50	<0.50	<1.0	<1.0	<1.0	---	4.4	---	---	---	<10	371.67	76.11	295.56
MW-1B	5/7/2009	<50	<0.50	<1.0	<1.0	<1.0	---	2.5	---	---	---	13	371.67	66.97	304.70
MW-1B	8/20/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.7	---	---	---	<10	371.67	97.32	274.35
MW-1B	11/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	371.67	98.90	272.77
MW-1B	2/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	1.1	---	---	---	<10	371.67	90.72	280.95
MW-1B	5/13/2010	<50	<0.50	<1.0	<1.0	<1.0	---	2.0	---	---	---	<10	371.67	80.56	291.11
MW-1B	8/5/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	<10	371.67	90.10	281.57
MW-1B	10/30/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	371.67	102.21	269.46
MW-1B	**2/9/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**---**	**---**	**---**	**<10**	**371.67**	**90.24**	**281.43**
MW-2	2/3/2000	---	---	---	---	---	---	---	---	---	---	---	372.40	32.65	339.75
MW-2	2/7/2000	---	---	---	---	---	---	---	---	---	---	---	372.40	35.51	336.89
MW-2	2/10/2000	<50.0	<0.500	<0.500	<0.500	<0.500	2.61	---	---	---	---	---	372.40	36.62	335.78
MW-2	5/17/2000	120	4.09	<0.500	<0.500	<0.500	29	---	---	---	---	---	372.40	32.14	340.26
MW-2	8/3/2000	<50.0	0.692	<0.500	<0.500	<0.500	40.5	36.6b	---	---	---	---	372.40	32.42	339.98
MW-2	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	57.4	44.8c	---	---	---	---	372.40	33.02	339.38
MW-2	3/1/2001	173	1.64	1.65	2.86	3.97	127	167	---	---	---	---	372.40	32.54	339.86
MW-2	5/30/2001	<50	<0.50	<0.50	<0.50	<0.50	---	170	---	---	---	---	372.40	32.42	339.98
MW-2	8/2/2001	<50	<0.50	<0.50	<0.50	<0.50	---	160	---	---	---	---	372.40	32.55	339.85
MW-2	12/6/2001	<50	<0.50	<0.50	<0.50	<0.50	---	170	---	---	---	---	372.40	33.15	339.25
MW-2	2/5/2002	<50	0.72	<0.50	<0.50	1.7	---	170	---	---	---	---	372.40	32.29	340.11
MW-2	6/17/2002	<50	<0.50	<0.50	<0.50	<0.50	---	260	---	---	---	---	372.40	32.63	339.77
MW-2	7/25/2002	<50	<0.50	<0.50	<0.50	<0.50	---	280	---	---	---	---	372.40	32.80	339.60
MW-2	11/14/2002	120	13	9	3.8	14	---	430	---	---	---	---	372.40	33.31	339.09
MW-2	2/12/2003	<100	<1.0	<1.0	<1.0	<1.0	---	430	---	---	---	---	372.40	32.15	340.25
MW-2	5/14/2003	<250	<2.5	<2.5	<2.5	<5.0	---	470	---	---	---	---	372.40	32.01	340.39
MW-2	7/29/2003	<250	<2.5	<2.5	<2.5	<5.0	---	670	---	---	---	---	372.40	32.51	339.89
MW-2	11/19/2003	<50	<0.50	<0.50	<0.50	<1.0	---	54	---	---	---	---	372.40	33.83	338.57
MW-2	2/19/2004	65	<0.50	3.4	1.4	6.5	---	8.2	---	---	---	---	372.40	32.68	339.72

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
4212 FIRST STREET, PLEASANTON, CALIFORNIA

Well ID	*Date*	*TPPH (ug/L)*	*B (ug/L)*	*T (ug/L)*	*E (ug/L)*	*X (ug/L)*	*MTBE 8020 (ug/L)*	*MTBE 8260 (ug/L)*	*DIPE (ug/L)*	*ETBE (ug/L)*	*TAME (ug/L)*	*TBA (ug/L)*	*TOC (MSL)*	*Depth to Water (ft.)*	*GW Elevation (MSL)*
MW-2	5/3/2004	<50	<0.50	<0.50	<0.50	<1.0	---	5.2	---	---	---	---	372.40	32.07	340.33
MW-2	8/24/2004	<50	<0.50	<0.50	<0.50	<1.0	---	2.7	---	---	---	---	372.40	32.44	339.96
MW-2	11/15/2004	<50	<0.50	<0.50	<0.50	<1.0	---	1.3	---	---	---	---	372.40	32.95	339.45
MW-2	2/2/2005	<50	<0.50	<0.50	<0.50	<1.0	---	24	---	---	---	---	372.40	31.94	340.46
MW-2	5/5/2005	72 f	<0.50	<0.50	<0.50	<1.0	---	4.9	---	---	---	---	372.40	31.91	340.49
MW-2	8/5/2005	<50	<0.50	<0.50	<0.50	<1.0	---	16	---	---	---	---	372.40	32.15	340.25
MW-2	11/22/2005	840	1	<0.500	<0.500	1	---	556	---	---	---	---	372.40	32.31	340.09
MW-2	2/7/2006	3,550	<0.500	<0.500	<0.500	<0.500	---	2,500	---	---	---	---	372.40	31.70	340.70
MW-2	5/16/2006	1,400	<5.0	<5.0	<5.0	<10	---	1,700	---	---	---	---	372.40	31.38	341.02
MW-2	8/21/2006	1,910	<0.500	<0.500	<0.500	<0.500	---	2,590	---	---	---	---	372.40	33.29	339.11
MW-2	11/14/2006	2,300 g	<25	<25	<25	<25	---	2,500	<25	<25	<25	<1,000	372.40	32.67	339.73
MW-2	2/1/2007	670	<0.50	<0.50	<0.50	<1.0	---	2,000	---	---	---	---	372.40	32.13	340.27
MW-2	6/1/2007	500 j,k	<10	<20	<20	<20	---	2,000	---	---	---	---	372.40	32.14	340.26
MW-2	8/22/2007	100 j,k	<10	<20	<20	<20	---	2,400	---	---	---	120 l	372.40	32.93	339.47
MW-2	11/26/2007	1,600 j,k	<10	<20	<20	<20	---	2,900	<40	<40	<40	<200	372.40	33.44	338.96
MW-2	2/19/2008	1,300 j,k	<10	<20	<20	<20	---	3,300	---	---	---	<200	372.40	31.18	341.22
MW-2	5/23/2008	1,900	<12	<25	<25	<25	---	1,700	---	---	---	<250	372.40	31.44	340.96
MW-2	8/7/2008	1,700	<10	<20	<20	<20	---	1,300	---	---	---	<200	372.40	31.94	340.46
MW-2	12/3/2008	3,000	<10	<20	<20	<20	---	2,900	---	---	---	<200	372.40	32.53	339.87
MW-2	2/5/2009	1,200	<10	<20	<20	<20	---	1,000	---	---	---	<200	372.40	32.29	340.11
MW-2	5/7/2009	2,400	<10	<20	<20	<20	---	2,400	---	---	---	<200	372.40	31.98	340.42
MW-2	8/20/2009	2,800	<10	<20	<20	<20	---	2,400	---	---	---	<200	372.40	32.51	339.89
MW-2	11/9/2009	4,100	<12	<25	<25	<25	---	3,800	<50	<50	<50	<250	372.40	32.43	339.97
MW-2	2/11/2010	4,300	<12	<25	<25	<25	---	3,200	---	---	---	<250	372.40	32.07	340.33
MW-2	5/13/2010	2,400	<10	<20	<20	<20	---	2,500	---	---	---	<200	372.40	31.63	340.77
MW-2	8/5/2010	1,500	<5.0	<10	<10	<10	---	1,400	---	---	---	210	372.40	33.82	338.58
MW-2	10/30/2010	1,700	<5.0	<10	<10	<10	---	2,200	<20	<20	<20	130	372.40	32.82	339.58
MW-2	**2/9/2011**	**1,400**	**<12**	**<12**	**<12**	**<25**	**---**	**1,900**	**---**	**---**	**---**	**<250**	**372.40**	**32.11**	**340.29**
MW-3	2/3/2000	---	---	---	---	---	---	---	---	---	---	---	375.05	32.06	342.99

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
4212 FIRST STREET, PLEASANTON, CALIFORNIA

Well ID	*Date*	*TPPH (ug/L)*	*B (ug/L)*	*T (ug/L)*	*E (ug/L)*	*X (ug/L)*	*MTBE 8020 (ug/L)*	*MTBE 8260 (ug/L)*	*DIPE (ug/L)*	*ETBE (ug/L)*	*TAME (ug/L)*	*TBA (ug/L)*	*TOC (MSL)*	*Depth to Water (ft.)*	*GW Elevation (MSL)*
MW-3	2/7/2000	---	---	---	---	---	---	---	---	---	---	---	375.05	32.57	342.48
MW-3	2/10/2000	180	5.12	<0.500	<0.500	0.714	26.8	21.5a	---	---	---	---	375.05	32.77	342.28
MW-3	5/17/2000	1,360	414	<5.00	<5.00	17.6	<25.0	---	---	---	---	---	375.05	31.00	344.05
MW-3	8/3/2000	<50.0	0.536	<0.500	<0.500	<0.500	22	---	---	---	---	---	375.05	31.03	344.02
MW-3	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	31.1	---	---	---	---	---	375.05	31.28	343.77
MW-3	3/1/2001	384	172	0.815	<0.500	8	5.16	---	---	---	---	---	375.05	31.21	343.84
MW-3	5/30/2001	<50	<0.50	<0.50	<0.50	<0.50	---	110	---	---	---	---	375.05	31.02	344.03
MW-3	8/2/2001	<50	<0.50	<0.50	<0.50	<0.50	---	93	---	---	---	---	375.05	30.94	344.11
MW-3	12/6/2001	110	<0.50	<0.50	<0.50	2.3	---	180	---	---	---	---	375.05	31.28	343.77
MW-3	2/5/2002	<50	0.89	0.6	<0.50	2.1	---	130	---	---	---	---	375.05	31.12	343.93
MW-3	6/17/2002	<50	<0.50	<0.50	<0.50	<0.50	---	72	---	---	---	---	375.05	31.21	343.84
MW-3	7/25/2002	<50	<0.50	<0.50	<0.50	<0.50	---	81	---	---	---	---	375.05	30.96	344.09
MW-3	11/14/2002	<50	<0.50	<0.50	<0.50	<0.50	---	60	---	---	---	---	375.05	31.44	343.61
MW-3	2/12/2003	<50	<0.50	<0.50	<0.50	<0.50	---	43	---	---	---	---	375.05	31.28	343.77
MW-3	5/14/2003	<50	<0.50	<0.50	<0.50	<1.0	---	24	---	---	---	---	375.05	31.20	343.85
MW-3	7/29/2003	<50	<0.50	<0.50	<0.50	<1.0	---	21	---	---	---	---	375.05	31.29	343.76
MW-3	11/19/2003	<50	<0.50	<0.50	<0.50	<1.0	---	8.2	---	---	---	---	375.05	31.86	343.19
MW-3	2/19/2004	81	0.67	4.4	1.8	8.6	---	13	---	---	---	---	375.05	31.66	343.39
MW-3	5/3/2004	<50	<0.50	<0.50	<0.50	<1.0	---	13	---	---	---	---	375.05	31.72	343.33
MW-3	8/24/2004	<50	<0.50	<0.50	<0.50	<1.0	---	10	---	---	---	---	375.05	32.09	342.96
MW-3	11/15/2004	<50	<0.50	<0.50	<0.50	<1.0	---	6.6	---	---	---	---	375.05	31.50	343.55
MW-3	2/2/2005	<50	<0.50	<0.50	<0.50	<1.0	---	3.1	---	---	---	---	375.05	31.28	343.77
MW-3	5/5/2005	<50	<0.50	<0.50	<0.50	<1.0	---	2.3	---	---	---	---	375.05	31.42	343.63
MW-3	8/5/2005	<50	<0.50	<0.50	<0.50	<1.0	---	2.4	---	---	---	---	375.05	31.35	343.70
MW-3	11/22/2005	<50	<0.500	<0.500	<0.500	<0.500	---	3.84	---	---	---	---	375.05	31.98	343.07
MW-3	2/7/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	---	---	---	---	375.05	31.24	343.81
MW-3	5/16/2006	<50	<0.50	<0.50	<0.50	<1.0	---	4.5	---	---	---	---	375.05	31.37	343.68
MW-3	8/21/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	4.04	---	---	---	---	375.05	31.95	343.10
MW-3	11/14/2006	<50	<0.50	<0.50	<0.50	<0.50	---	3.8	<0.50	<0.50	<0.50	<20	375.05	32.24	342.81
MW-3	2/1/2007	<50	<0.50	<0.50	<0.50	<1.0	---	2.8	---	---	---	---	375.05	32.17	342.88

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
4212 FIRST STREET, PLEASANTON, CALIFORNIA

Well ID	*Date*	*TPPH (ug/L)*	*B (ug/L)*	*T (ug/L)*	*E (ug/L)*	*X (ug/L)*	*MTBE 8020 (ug/L)*	*MTBE 8260 (ug/L)*	*DIPE (ug/L)*	*ETBE (ug/L)*	*TAME (ug/L)*	*TBA (ug/L)*	*TOC (MSL)*	*Depth to Water (ft.)*	*GW Elevation (MSL)*
MW-3	6/1/2007	<50 j	<0.50	<1.0	<1.0	<1.0	---	3.1	---	---	---	---	375.05	31.86	343.19
MW-3	8/22/2007	<50 j	<0.50	<1.0	<1.0	<1.0	---	4.6	---	---	---	<10	375.05	32.18	342.87
MW-3	11/26/2007	<50 j	<0.50	<1.0	<1.0	<1.0	---	3.5	<2.0	<2.0	<2.0	<10	375.05	32.69	342.36
MW-3	2/19/2008	<50 j	<0.50	1.2	<1.0	<1.0	---	2.6	---	---	---	<10	375.05	30.94	344.11
MW-3	5/23/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.6	---	---	---	<10	375.05	31.45	343.60
MW-3	8/7/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.0	---	---	---	<10	375.05	31.40	343.65
MW-3	12/3/2008	<50	<0.50	<1.0	<1.0	<1.0	---	2.1	---	---	---	<10	375.05	32.12	342.93
MW-3	2/5/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.1	---	---	---	<10	375.05	32.74	342.31
MW-3	5/7/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	<10	375.05	31.69	343.36
MW-3	8/20/2009	<50	<0.50	<1.0	<1.0	<1.0	---	2.0	---	---	---	<10	375.05	32.42	342.63
MW-3	11/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.7	<2.0	<2.0	<2.0	<10	375.05	32.54	342.51
MW-3	2/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	2.1	---	---	---	<10	375.05	31.81	343.24
MW-3	5/13/2010	<50	<0.50	<1.0	<1.0	<1.0	---	1.7	---	---	---	<10	375.05	31.25	343.80
MW-3	8/5/2010	<50	<0.50	<1.0	<1.0	<1.0	---	1.2	---	---	---	<10	375.05	32.00	343.05
MW-3	10/30/2010	<50	<0.50	<1.0	<1.0	<1.0	---	1.4	<2.0	<2.0	<2.0	<10	375.05	32.18	342.87
MW-3	**2/9/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**1.7**	**---**	**---**	**---**	**<10**	**375.05**	**31.80**	**343.25**
MW-4	9/21/2006	---	---	---	---	---	---	---	---	---	---	---	372.78	31.58	341.20
MW-4	9/28/2006	11,000	<250	<250	<250	<250	---	13,000	---	---	---	<10,000	372.78	31.57	341.21
MW-4	11/14/2006	30,000	<250	<250	<250	<250 h,i	---	14,000	<250	<250	<250	<10,000	372.78	32.11	340.67
MW-4	2/1/2007	6,300	50	<5.0	19	120	---	14,000	---	---	---	---	372.78	33.23	339.55
MW-4	6/1/2007	8,200 j	52	<25	26	150	---	11,000	---	---	---	---	372.78	31.57	341.21
MW-4	8/22/2007	---	---	---	---	---	---	---	---	---	---	---	372.78	33.40	339.38
MW-4	11/26/2007	12,000 j	71	<100	<100	<100	---	20,000	<200	<200	<200	<1,000	372.78	34.74	338.04
MW-4	2/19/2008	13,000 j	<100	<200	<200	<200	---	18,000	---	---	---	2,900	372.78	29.70	343.08
MW-4	5/23/2008	21,000	<100	<200	<200	<200	---	16,000	---	---	---	<2,000	372.78	31.67	341.11
MW-4	8/7/2008	27,000	<100	<200	<200	<200	---	21,000	---	---	---	<2,000	372.78	31.90	340.88
MW-4	12/3/2008	20,000	19	<25	<25	29	---	21,000	---	---	---	2,500	372.78	34.32	338.46
MW-4	2/5/2009	15,000	200	<200	<200	<200	---	13,000	---	---	---	<2,000	372.78	34.58	338.20
MW-4	5/7/2009	18,000	<100	<200	<200	<200	---	17,000	---	---	---	<2,000	372.78	31.34	341.44

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
4212 FIRST STREET, PLEASANTON, CALIFORNIA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-4	8/20/2009	15,000	<50	<100	<100	<100	---	13,000	---	---	---	1,900	372.78	33.56	339.22
MW-4	11/9/2009	13,000	<50	<100	<100	<100	---	11,000	<200	<200	<200	<1000	372.78	33.57	339.21
MW-4	2/11/2010	11,000	95	<100	<100	110	---	7,500	---	---	---	3,200	372.78	31.21	341.57
MW-4	5/13/2010	8,800	48	<50	57	96	---	7,800	---	---	---	2,900	372.78	30.19	342.59
MW-4	8/5/2010	4,000	<12	<25	<25	<25	---	3,600	---	---	---	600	372.78	32.22	340.56
MW-4	10/30/2010	6,800	<12	<25	<25	<25	---	8,200	<50	<50	<50	1,400	372.78	33.95	338.83
MW-4	**2/9/2011**	**<5,000**	**<50**	**<50**	**<50**	**<100**	**---**	**5,800**	**---**	**---**	**---**	**2,700**	**372.78**	**31.56**	**341.22**
TB-1	2/12/2003	Well inaccessible		---	---	---	---	---	---	---	---	---	---	---	---
TB-1	2/28/2003	---	---	---	---	---	---	---	---	---	---	---	---	12.54	---
TB-1	5/14/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	12.31	---
TB-2	2/12/2003	Well inaccessible		---	---	---	---	---	---	---	---	---	---	---	---
TB-2	2/28/2003	---	---	---	---	---	---	---	---	---	---	---	---	12.56	---
TB-2	5/14/2003	Insufficient water		---	---	---	---	---	---	---	---	---	---	12.54	---
TB-3	2/12/2003	Well dry	---	---	---	---	---	---	---	---	---	---	---	---	---
TB-3	2/28/2003	Well dry	---	---	---	---	---	---	---	---	---	---	---	---	---
TB-3	5/14/2003	Well dry	---	---	---	---	---	---	---	---	---	---	---	---	---
TB-4	2/12/2003	Well dry	---	---	---	---	---	---	---	---	---	---	---	---	---
TB-4	2/28/2003	Well dry	---	---	---	---	---	---	---	---	---	---	---	---	---
TB-4	5/14/2003	Well dry	---	---	---	---	---	---	---	---	---	---	---	---	---

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to May 30, 2001, analyzed by EPA Method 8015.
BTEX = Benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to May 30, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary-butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260B
ETBE = Ethyl tertiary-butyl ether, analyzed by EPA Method 8260B

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
4212 FIRST STREET, PLEASANTON, CALIFORNIA

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

TAME = Tertiary-amyl methyl ether, analyzed by EPA Method 8260B
TBA = Tertiary-butyl alcohol, analyzed by EPA Method 8260B
TOC = Top of casing elevation
GW = Groundwater
ug/L = micrograms per liter
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
--- = Not applicable

Notes:
a = Sample was analyzed outside of the EPA recommended holding time.
b = Concentration is an estimate value above the linear quantitation range.
c = The result reported was generated out of time. The sample was originally run within hold time, but needed to be re-analyzed.
d = Sample contains discrete peak in addition to gasoline.
e = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
f = The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.
g = The result for this hydrocarbon is elevated due to the presence of single analyte peak(s) in the quantitation range.
h = Sample was originally analyzed with a positive result, however the reanalysis did not confirm the presence of the analyte.
i = Confirmatory analysis was past holding time.
j = Analyzed by EPA Method 8015B (M).
k = 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.
l = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
Well MW-1 surveyed on May 4, 1999 by Virgil Chavez Land Surveying of Vallejo, CA.
Site surveyed on March 19, 2000 by Virgil Chavez Land Surveying of Vallejo, CA.
Site surveyed on January 15, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.
3Q06 survey data for wells MW-1B and MW-4 provided by Delta Environmental Consultants, Inc. of San Jose, CA.

APPENDIX A

BLAINE TECH SERVICES, INC. – FIELD NOTES

WELL GAUGING DATA

Project # 110209-AK1 Date 2-9-11 Client SHELL

Site 4212 FIRST ST. PLEASANTON

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	1258	2					33.03	57.20		
MW-1B	1247	4					90.24	108.00		
MW-2	1253	4					32.11	45.88		
MW-3	1242	4					31.80	34.63		
MW-4	1238	4					31.56	46.90	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 110209-AK1	Site: 98995840
Sampler: AK	Date: 2-9-11
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 57.20	Depth to Water (DTW): 33.03
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 37.86	

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: _____

WC = 24.17

3.8 (Gals.) X 3 = 11.6 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1425	67.4	6.95	1747	86	4.0	
1435	67.1	6.81	1755	359	8.0	
1444	66.9	6.80	1759	661	12.0	
NOT	@	80%				

Did well dewater? Yes (No) Gallons actually evacuated: 12.0

Sampling Date: 2-9-11 Sampling Time: 1630 Depth to Water: 36.84

Sample I.D.: MW-1 Laboratory: (Test America) Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE SOW

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 110209-AK1	Site: 98995840
Sampler: AK	Date: 2-9-11
Well I.D.: MW-1B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 108.00	Depth to Water (DTW): 90.24
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]: 93.79	

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

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

WC = 17.76

11.5 (Gals.) X 3 = 34.5 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
1337	66.4	7.32	1033	587	11.5	
1343	67.9	7.05	1201	798	23.0	
1348	67.2	7.11	1218	634	34.5	

Did well dewater? Yes (No) Gallons actually evacuated: 34.5

Sampling Date: 2-9-11 Sampling Time: 1355 Depth to Water: 91.30

Sample I.D.: MW-1B Laboratory: (Test America) Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE SOW

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 110209-AK1	Site: 98995840
Sampler: AK	Date: 2-9-11
Well I.D.: MW-2	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 45.88	Depth to Water (DTW): 32.11
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]: 34.86	

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

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

WC = 13.77

8.9 (Gals.) X 3 = 26.8 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1415	68.5	6.55	915	22	9.0	
DEWATERED @	13.5	GALLONS			DTW: 42.50	
1615	66.9	6.57	895	12	—	

Did well dewater? (Yes) No Gallons actually evacuated: 13.5

Sampling Date: 2-9-11 Sampling Time: 1615 Depth to Water: 40.38 (2 HOURS)

Sample I.D.: MW-2 Laboratory: (Test America) Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE SOW

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 110209-AK1	Site: 98995840
Sampler: AK	Date: 2-9-11
Well I.D.: MW-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 34.63	Depth to Water (DTW): 31.80
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]: 32.36	

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

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

WC= 2.83

1.8 (Gals.) X 3 = 5.5 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1402	63.9	7.28	1252	58	2.0	
DEWATERED @ 2.5 GALLONS					DTW:	32.93
1605	66.4	6.56	779	15	—	

Did well dewater? (Yes) No Gallons actually evacuated: 2.5

Sampling Date: 2-9-11 Sampling Time: 1605 Depth to Water: 32.59 (2 hours)

Sample I.D.: MW-3 Laboratory: (Test America) Other____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE SOW

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 #: 110209-AK1	Site: 99995840
Sampler: AK	Date: 2-9-11
Well I.D.: MW-4	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 46.90	Depth to Water (DTW): 31.56
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]: 34.62	

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

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

WC= 15.34

9.9 (Gals.) X 3 = 29.9 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
1322	67.0	6.88	589	54	10.0	
DEWATERED @			15.0 GALLONS			DTW: 41.70
1525	65.0	6.82	926	41	—	

Did well dewater? (Yes) No Gallons actually evacuated: 15.0

Sampling Date: 2-9-11 Sampling Time: 1525 Depth to Water: 32.20

Sample I.D.: MW-4 Laboratory: (Test America) Other_____

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: SEE SOW

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

Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) 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 WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 4212 FIRST ST. PLEASANTON Date 2-9-11

Job Number 110209-AK1 Technician AK Page 1 of 1

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
MW-1	✓	✓							
MW-1B	✓	✓							
MW-2	✓	✓							
MW-3	✓	✓							
MW-4		✓					✓		NO LID [redacted] SEAL

*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:

APPENDIX B

TEST AMERICA –
LABORATORY REPORT

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

LABORATORY REPORT

Prepared For: Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project: 4212 First St., Pleasanton, CA - Shell
135782
Sampled: 02/09/11
Received: 02/12/11
Issued: 03/01/11 13:30

NELAP #01108CA California ELAP#2706 CSDLAC #10256 AZ #AZ0671 NV #CA01531

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IUB1434-01	MW-1B	Water
IUB1434-02	MW-4	Water
IUB1434-03	MW-3	Water
IUB1434-04	MW-2	Water
IUB1434-05	MW-1	Water

Reviewed By:

Philip Sanelle

TestAmerica Irvine

Philip Sanelle
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 4212 First St., Pleasanton, CA - Shell 135782
Report Number: IUB1434

Sampled: 02/09/11
Received: 02/12/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1434-01 (MW-1B - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B2516	50	ND	1	2/19/2011	2/19/2011	
Surrogate: Dibromofluoromethane (80-120%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				
Sample ID: IUB1434-02 (MW-4 - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B2516	5000	ND	100	2/19/2011	2/19/2011	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*99 %*				
Sample ID: IUB1434-03 (MW-3 - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B2516	50	ND	1	2/19/2011	2/19/2011	
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*99 %*				
Sample ID: IUB1434-04 (MW-2 - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B2516	1200	**1400**	25	2/19/2011	2/19/2011	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*99 %*				
Sample ID: IUB1434-05 (MW-1 - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11B2516	1200	**2600**	25	2/19/2011	2/19/2011	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				

TestAmerica Irvine

Philip Sanelle
Project Manager

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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 4212 First St., Pleasanton, CA - Shell 135782
Report Number: IUB1434

Sampled: 02/09/11
Received: 02/12/11

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1434-01 (MW-1B - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Benzene	EPA 8260B	11B2516	0.50	ND	1	2/19/2011	2/19/2011	
Ethylbenzene	EPA 8260B	11B2516	0.50	ND	1	2/19/2011	2/19/2011	
Toluene	EPA 8260B	11B2516	0.50	ND	1	2/19/2011	2/19/2011	
Xylenes, Total	EPA 8260B	11B2516	1.0	ND	1	2/19/2011	2/19/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B2516	1.0	ND	1	2/19/2011	2/19/2011	
tert-Butanol (TBA)	EPA 8260B	11B2516	10	ND	1	2/19/2011	2/19/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				
Surrogate: Dibromofluoromethane (80-120%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Sample ID: IUB1434-02 (MW-4 - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Benzene	EPA 8260B	11B2516	50	ND	100	2/19/2011	2/19/2011	
Ethylbenzene	EPA 8260B	11B2516	50	ND	100	2/19/2011	2/19/2011	
Toluene	EPA 8260B	11B2516	50	ND	100	2/19/2011	2/19/2011	
Xylenes, Total	EPA 8260B	11B2516	100	ND	100	2/19/2011	2/19/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B2516	100	**5800**	100	2/19/2011	2/19/2011	
tert-Butanol (TBA)	EPA 8260B	11B2516	1000	**2700**	100	2/19/2011	2/19/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*99 %*				
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Sample ID: IUB1434-03 (MW-3 - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Benzene	EPA 8260B	11B2516	0.50	ND	1	2/19/2011	2/19/2011	
Ethylbenzene	EPA 8260B	11B2516	0.50	ND	1	2/19/2011	2/19/2011	
Toluene	EPA 8260B	11B2516	0.50	ND	1	2/19/2011	2/19/2011	
Xylenes, Total	EPA 8260B	11B2516	1.0	ND	1	2/19/2011	2/19/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B2516	1.0	**1.7**	1	2/19/2011	2/19/2011	
tert-Butanol (TBA)	EPA 8260B	11B2516	10	ND	1	2/19/2011	2/19/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*99 %*				
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				

TestAmerica Irvine

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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 4212 First St., Pleasanton, CA - Shell
135782
Report Number: IUB1434

Sampled: 02/09/11
Received: 02/12/11

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUB1434-04 (MW-2 - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Benzene	EPA 8260B	11B2516	12	ND	25	2/19/2011	2/19/2011	
Ethylbenzene	EPA 8260B	11B2516	12	ND	25	2/19/2011	2/19/2011	
Toluene	EPA 8260B	11B2516	12	ND	25	2/19/2011	2/19/2011	
Xylenes, Total	EPA 8260B	11B2516	25	ND	25	2/19/2011	2/19/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B2516	25	**1900**	25	2/19/2011	2/19/2011	
tert-Butanol (TBA)	EPA 8260B	11B2516	250	ND	25	2/19/2011	2/19/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*99 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*100 %*				
Sample ID: IUB1434-05 (MW-1 - Water)					**Sampled: 02/09/11**			
Reporting Units: ug/l								
Benzene	EPA 8260B	11B2516	12	**32**	25	2/19/2011	2/19/2011	
Ethylbenzene	EPA 8260B	11B2516	12	ND	25	2/19/2011	2/19/2011	
Toluene	EPA 8260B	11B2516	12	ND	25	2/19/2011	2/19/2011	
Xylenes, Total	EPA 8260B	11B2516	25	ND	25	2/19/2011	2/19/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11B2516	25	**3400**	25	2/19/2011	2/19/2011	
tert-Butanol (TBA)	EPA 8260B	11B2516	250	**1100**	25	2/19/2011	2/19/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*100 %*				
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				

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Attention: Lorin King

Project ID: 4212 First St., Pleasanton, CA - Shell
135782
Report Number: IUB1434

Sampled: 02/09/11
Received: 02/12/11

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B2516 Extracted: 02/19/11										
Blank Analyzed: 02/19/2011 (11B2516-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
LCS Analyzed: 02/19/2011 (11B2516-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	427	50	ug/l	500		85	55-130			
Surrogate: Dibromofluoromethane	*23.6*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Analyzed: 02/19/2011 (11B2516-MS1)					**Source: IUB1435-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1460	50	ug/l	1720	178	74	50-145			
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Matrix Spike Dup Analyzed: 02/19/2011 (11B2516-MSD1)					**Source: IUB1435-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1460	50	ug/l	1720	178	75	50-145	0.6	20	
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			

TestAmerica Irvine

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Project Manager

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Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 4212 First St., Pleasanton, CA - Shell 135782
Report Number: IUB1434

Sampled: 02/09/11
Received: 02/12/11

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B2516 Extracted: 02/19/11										
Blank Analyzed: 02/19/2011 (11B2516-BLK1)										
Benzene	ND	0.50	ug/l							
Ethylbenzene	ND	0.50	ug/l							
Toluene	ND	0.50	ug/l							
m,p-Xylenes	ND	1.0	ug/l							
o-Xylene	ND	0.50	ug/l							
Xylenes, Total	ND	1.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	1.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	1.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: 4-Bromofluorobenzene	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
LCS Analyzed: 02/19/2011 (11B2516-BS1)										
Benzene	23.3	0.50	ug/l	25.0		93	70-120			
Ethylbenzene	25.6	0.50	ug/l	25.0		102	75-125			
Toluene	24.2	0.50	ug/l	25.0		97	70-120			
m,p-Xylenes	50.2	1.0	ug/l	50.0		100	75-125			
o-Xylene	25.4	0.50	ug/l	25.0		101	75-125			
Xylenes, Total	75.6	1.0	ug/l	75.0		101	70-125			
Di-isopropyl Ether (DIPE)	26.2	1.0	ug/l	25.0		105	60-135			
Ethyl tert-Butyl Ether (ETBE)	24.2	1.0	ug/l	25.0		97	65-135			
Methyl-tert-butyl Ether (MTBE)	23.5	1.0	ug/l	25.0		94	60-135			
tert-Amyl Methyl Ether (TAME)	23.9	1.0	ug/l	25.0		95	60-135			
tert-Butanol (TBA)	156	10	ug/l	125		125	70-135			
Surrogate: 4-Bromofluorobenzene	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			

TestAmerica Irvine

Philip Sanelle
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 4212 First St., Pleasanton, CA - Shell
135782
Report Number: IUB1434

Sampled: 02/09/11
Received: 02/12/11

METHOD BLANK/QC DATA

BTEX/OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B2516 Extracted: 02/19/11										
Matrix Spike Analyzed: 02/19/2011 (11B2516-MS1)					**Source: IUB1435-04**					
Benzene	23.1	0.50	ug/l	25.0	ND	92	65-125			
Ethylbenzene	25.5	0.50	ug/l	25.0	ND	102	65-130			
Toluene	24.1	0.50	ug/l	25.0	ND	96	70-125			
m,p-Xylenes	49.6	1.0	ug/l	50.0	ND	99	65-130			
o-Xylene	25.1	0.50	ug/l	25.0	ND	101	65-125			
Xylenes, Total	74.7	1.0	ug/l	75.0	ND	100	60-130			
Di-isopropyl Ether (DIPE)	25.0	1.0	ug/l	25.0	ND	100	60-140			
Ethyl tert-Butyl Ether (ETBE)	24.3	1.0	ug/l	25.0	ND	97	60-135			
Methyl-tert-butyl Ether (MTBE)	24.4	1.0	ug/l	25.0	ND	98	55-145			
tert-Amyl Methyl Ether (TAME)	23.9	1.0	ug/l	25.0	ND	96	60-140			
tert-Butanol (TBA)	148	10	ug/l	125	ND	119	65-140			
Surrogate: 4-Bromofluorobenzene	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 02/19/2011 (11B2516-MSD1)					**Source: IUB1435-04**					
Benzene	23.8	0.50	ug/l	25.0	ND	95	65-125	3	20	
Ethylbenzene	26.3	0.50	ug/l	25.0	ND	105	65-130	3	20	
Toluene	24.5	0.50	ug/l	25.0	ND	98	70-125	2	20	
m,p-Xylenes	50.4	1.0	ug/l	50.0	ND	101	65-130	2	25	
o-Xylene	25.4	0.50	ug/l	25.0	ND	102	65-125	1	20	
Xylenes, Total	75.8	1.0	ug/l	75.0	ND	101	60-130	2	20	
Di-isopropyl Ether (DIPE)	25.3	1.0	ug/l	25.0	ND	101	60-140	1	25	
Ethyl tert-Butyl Ether (ETBE)	24.4	1.0	ug/l	25.0	ND	98	60-135	0.4	25	
Methyl-tert-butyl Ether (MTBE)	25.2	1.0	ug/l	25.0	ND	101	55-145	3	25	
tert-Amyl Methyl Ether (TAME)	25.1	1.0	ug/l	25.0	ND	100	60-140	5	30	
tert-Butanol (TBA)	152	10	ug/l	125	ND	122	65-140	3	25	
Surrogate: 4-Bromofluorobenzene	*25.4*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.5*		*ug/l*	*25.0*		*102*	*80-120*			

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THE LEADER IN ENVIRONMENTAL TESTING
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Blaine Tech San Jose/CRA Shell	Project ID: 4212 First St., Pleasanton, CA - Shell	
1680 Rogers Avenue	135782	Sampled: 02/09/11
San Jose, CA 95112-1105	Report Number: IUB1434	Received: 02/12/11
Attention: Lorin King		

DATA QUALIFIERS AND DEFINITIONS

ND Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD. The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Volatile Fuel Hydrocarbons (C4-C12):

Volatile Fuel Hydrocarbons (C4-C12) are quantitated against a gasoline standard. Quantitation begins immediately before TBA-d9.

TestAmerica Irvine

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Project Manager

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17461 Derian Avenue, Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

Blaine Tech San Jose/CRA Shell
1680 Rogers Avenue
San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 4212 First St., Pleasanton, CA - Shell 135782
Report Number: IUB1434

Sampled: 02/09/11
Received: 02/12/11

Certification Summary

TestAmerica Irvine

Method	Matrix	Nelac	California
EPA 8260B	Water	X	X
TPH by GC/MS	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for TestAmerica may be obtained by contacting the laboratory or visiting our website at www.testamericainc.com

TestAmerica Irvine

Philip Sanelle
Project Manager

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)

- ☐ CALSCIENCE ( )
- ☐ SPL ( )
- ☐ XENCO ( )
- ☑ TEST AMERICA (IRVINE)
- ☐ OTHER ( )

Please Check Appropriate Box:

- ☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
- ☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
- ☐ SHELL PIPELINE ☐ OTHER ______

Print Bill To Contact Name: Peter Schaefer 135782

PO #: 4 0 - 4 0 3 4 9 7 3

INCIDENT # (ENV SERVICES): 9 8 9 9 5 8 4 0

SAP #:

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 2-9-11

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services	LOG CODE: BTSS
ADDRESS: 1680 Rogers Avenue, San Jose, CA	
PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King	
TELEPHONE: 310-995-4455 x 108	FAX: 310-637-5802
E-MAIL: lking@blainetech.com	

SITE ADDRESS: Street and City: 4212 First St., Pleasanton	State: CA	GLOBAL ID NO.: T0600101259
EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter, CRA, Emeryville	PHONE NO.: 510-420-3343	E-MAIL: shelledf@craworld.com
SAMPLER NAME(S) (Print): AK	CONSULTANT PROJECT NO.: 110209-AK1	LAB USE ONLY: IUB1434

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:

SPECIAL INSTRUCTIONS OR NOTES :

Email invoice and copy of final report to Shell.Lab.Billing@craworld.com

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

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT C°

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH -GRO, Purgeable (8260B)	TPH -DRO, Extractable (8015M)	TPHg (8015M)		BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	Full VOC list (8260B)	Single Compound: ___ (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)							Container PID Readings or Laboratory Notes
	MW-1B	2/9	1355	W	X					3	X						X														
	MW-4	↓	1525	W	X					3	X						X														
	MW-3		1605	W	X					3	X						X														
	MW-2		1615	W	X					3	X						X														
	MW-1	↓	1630	W	X					3	X						X														0.0/1.0 2/15 11.00

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
[signature]	[signature]	2-9-11	1725
[signature]	[signature] / TASK	2/11/11	0830
[signature]	[signature]	02/11/11	0900

05/2/06 Revision

[signature] 2-11-11 16:00

[signature] 2/12/11 11:58

#509

3.6°C