



**CONESTOGA-ROVERS
& ASSOCIATES**

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

TRANSMITTAL

DATE: August 15, 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

RECEIVED

9:45 am, Aug 18, 2011
Alameda County
Environmental Health

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Sent via: Mail Same Day Courier
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QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report - Second Quarter 2011

As Requested For Review and Comment
 For Your Use

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)
Douglas E. & Mary M. Safreno, 1627 Vineyard Avenue, Pleasanton, CA 94566-6389
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:

Filing: **Correspondence File**



Mr. Jerry Wickham
Alameda County Environmental Health
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
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,

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

Denis L. Brown
Senior Program Manager



GROUNDWATER MONITORING REPORT - SECOND QUARTER 2011

**SHELL-BRANDED SERVICE STATION
4212 FIRST STREET
PLEASANTON, CALIFORNIA**

**SAP CODE 135782
INCIDENT NO. 98995840
AGENCY NO. RO0000360**

**AUGUST 15, 2011
REF. NO. 240523 (7)**

This report is printed on recycled paper.

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

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

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

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

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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.

In June 2011, CRA attempted to install two wells in the sidewalk on the north side of Vineyard Avenue. The wells could not be installed safely due to the interference of underground utilities. CRA's July 28, 2011 letter provides details of the well installation attempts.

2.2 **CURRENT QUARTER'S FINDINGS**

Groundwater Flow Direction	Northerly to northeasterly
Hydraulic Gradient	Variable
Depth to Water	30.78 to 73.83 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.

As discussed in our July 28, 2011 correspondence, CRA will evaluate potential remedial alternatives for the site based on existing data.

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

Peter Schaefer
Peter Schaefer, CHG, CEG

Aubrey K. Cool
Aubrey K. Cool, PG



FIGURES

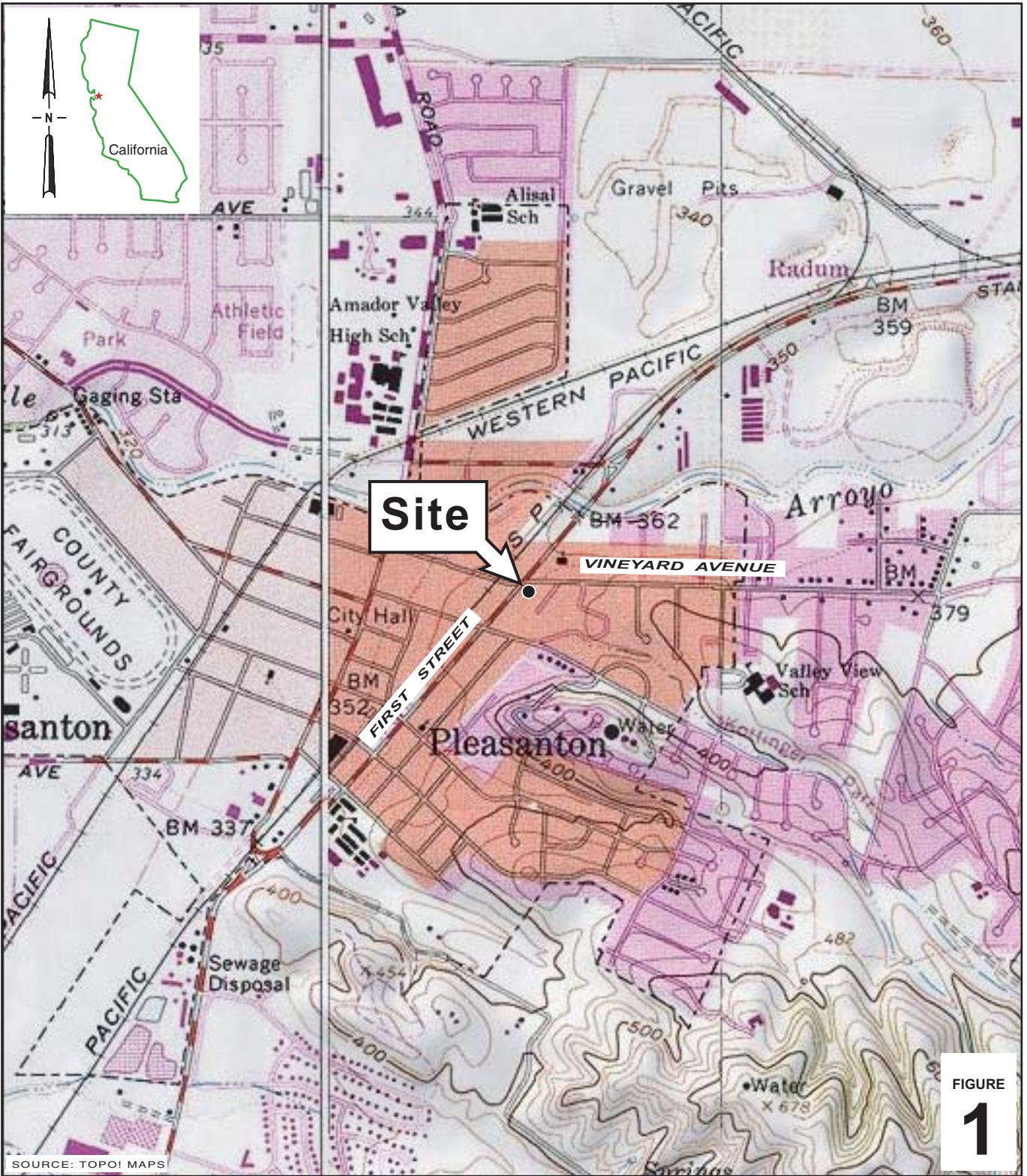


FIGURE
1

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

Shell-branded Service Station
4212 First Street
Pleasanton, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

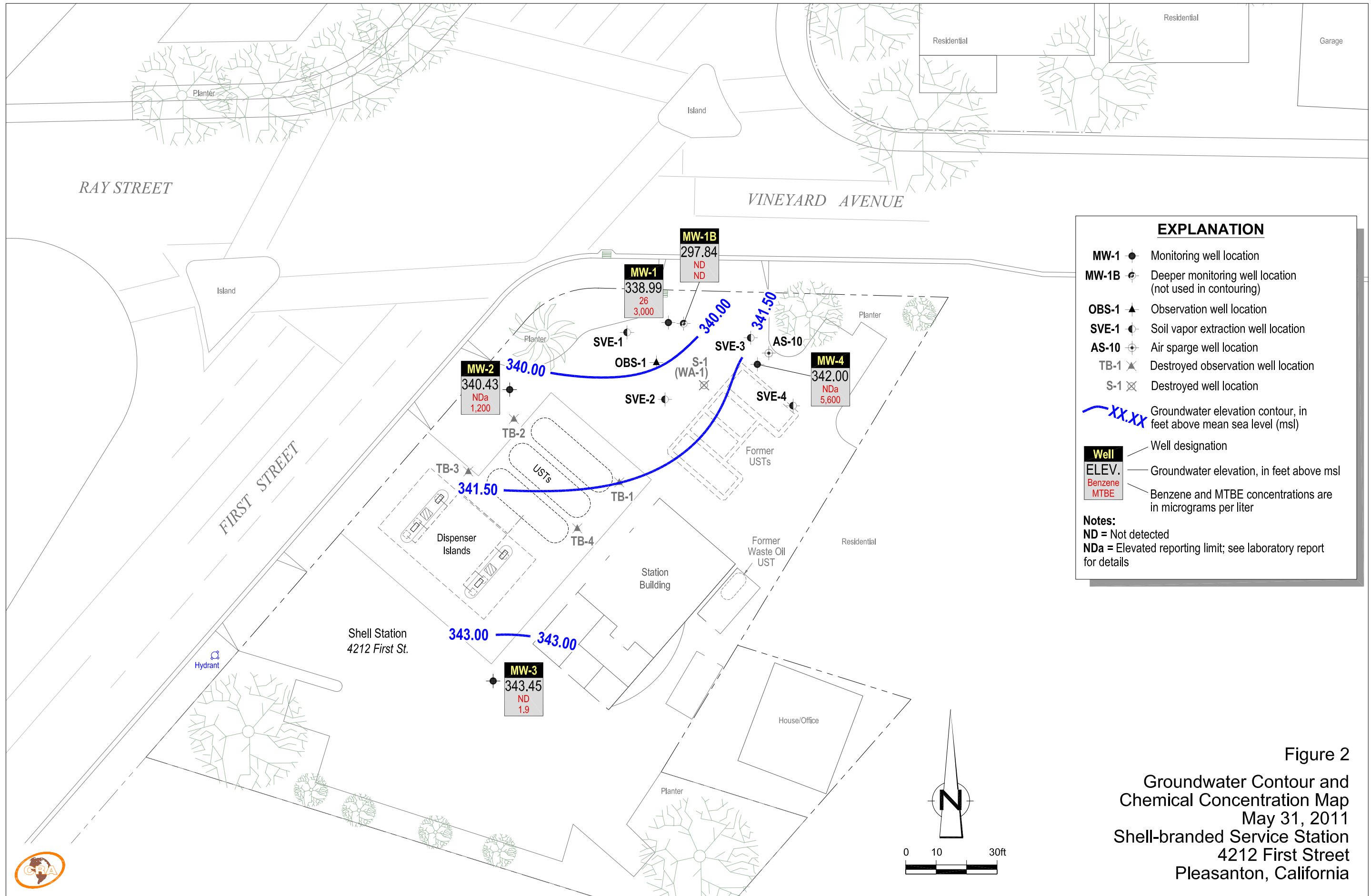


Figure 2
 Groundwater Contour and
 Chemical Concentration Map
 May 31, 2011
 Shell-branded Service Station
 4212 First Street
 Pleasanton, California



TABLE

TABLE 1

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE	MTBE	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)
							8020 (µg/L)	8260 (µg/L)							
MW-1	06/16/1999	---	---	---	---	---	---	---	---	---	---	---	371.20	37.81	333.39
MW-1	06/30/1999	89.0	5.89	<0.500	<0.500	0.652	<5.00	---	---	---	---	---	371.20	33.65	337.55
MW-1	09/24/1999	1,560	473	<10.0	<10.0	22.8	<2.50	---	---	---	---	---	371.20	37.04	334.16
MW-1	12/08/1999	1,020	375	<5.00	<5.00	15.2	<50.0	---	---	---	---	---	371.20	36.79	334.41
MW-1	02/10/2000	523	106	<5.00	<5.00	31.8	2.9	---	---	---	---	---	371.20	34.90	336.30
MW-1	05/17/2000	<50.0	<0.500	<0.500	<0.500	<0.500	37	29.5	---	---	---	---	371.20	32.55	338.65
MW-1	08/03/2000	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	03/01/2001	<50.0	<0.500	<0.500	<0.500	<0.500	74.6	---	---	---	---	---	371.20	39.60	331.60
MW-1	05/30/2001	780	280	<2.0	<2.0	11	---	<2.0	---	---	---	---	371.20	39.53	331.67
MW-1	08/02/2001	1,900	580	<2.5	<2.5	12	---	<25	---	---	---	---	371.20	39.61	331.59
MW-1	12/06/2001	840	190	<0.50	<0.50	13	---	<5.0	---	---	---	---	371.20	39.63	331.57
MW-1	02/05/2002	2,700	650	<2.5	<2.5	7.2	---	<25	---	---	---	---	371.20	35.53	335.67
MW-1	06/17/2002	2,500	550	<2.0	<2.0	5.9	---	<20	---	---	---	---	371.20	39.29	331.91
MW-1	07/25/2002	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	02/12/2003	840	0.85	<0.50	<0.50	<0.50	---	40	---	---	---	---	371.20	32.92	338.28
MW-1	05/14/2003	680	190	<2.5	<2.5	<5.0	---	95	---	---	---	---	371.20	32.57	338.63
MW-1	07/29/2003	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	02/19/2004	58 f	11	<0.50	<0.50	<1.0	---	85	---	---	---	---	371.20	36.93	334.27
MW-1	05/03/2004	670	310	<2.5	<2.5	<5.0	---	420	---	---	---	---	371.20	32.70	338.50
MW-1	08/24/2004	430 f	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	02/02/2005	540 k	87	<2.5	<2.5	<5.0	---	700	---	---	---	---	371.20	32.02	339.18
MW-1	05/05/2005	460 k	88	<2.5	<2.5	<5.0	---	300	---	---	---	---	371.20	36.82	334.38
MW-1	08/05/2005	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	1.18	---	1,160	---	---	---	---	371.20	33.42	337.78
MW-1	02/07/2006	4,620	225	<0.500	<0.500	<0.500	---	1,480	---	---	---	---	371.20	31.63	339.57
MW-1	05/16/2006	1,100	130	<0.50	2.0	2.1	---	1,600	---	---	---	---	371.20	31.16	340.04
MW-1	08/21/2006	2,700	86	<0.500	0.79	0.81	---	1,960	---	---	---	---	371.20	33.07	338.13

TABLE 1

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE		TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)
							8020 (µg/L)	8260 (µg/L)							
MW-1	11/14/2006	1,400 f	30	<25	<25	<25	---	2,100	<1,000	<25	<25	<25	371.20	33.73	337.47
MW-1	02/01/2007	800	21	<0.50	<0.50	<1.0	---	2,300	---	---	---	---	371.20	33.02	338.18
MW-1	06/01/2007	1,400 j,k	68	<20	<20	4.4	---	2,200	---	---	---	---	371.20	32.87	338.33
MW-1	08/22/2007	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	930	<40	<40	<40	371.20	35.59	335.61
MW-1	02/19/2008	1,800 j	33	<20	<20	<20	---	3,700	1,700	---	---	---	371.20	31.05	340.15
MW-1	05/23/2008	3,700	100	<25	<25	<25	---	3,100	1,300	---	---	---	371.20	31.80	339.40
MW-1	08/07/2008	4,200	33	<25	<25	<25	---	3,500	<250	---	---	---	371.20	33.03	338.17
MW-1	12/03/2008	3,400	34	<25	<25	<25	---	3,200	980	---	---	---	371.20	35.19	336.01
MW-1	02/05/2009	2,100	26	<25	<25	<25	---	1,700	340	---	---	---	371.20	35.07	336.13
MW-1	05/07/2009	4,400	230	<25	<25	<25	---	3,700	980	---	---	---	371.20	32.45	338.75
MW-1	08/20/2009	3,100	86	<25	<25	<25	---	2,500	730	---	---	---	371.20	34.48	336.72
MW-1	11/09/2009	3,200	230	<20	<20	33	---	2,100	530	<40	<40	<40	371.20	35.84	335.36
MW-1	02/11/2010	4,400	30	<20	<20	<20	---	3,000	730	---	---	---	371.20	34.06	337.14
MW-1	05/13/2010	3,300	38	<20	<20	<20	---	3,300	1,100	---	---	---	371.20	31.99	339.21
MW-1	08/05/2010	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	770	<40	<40	<40	371.20	33.12	338.08
MW-1	02/09/2011	2,600	32	<12	<12	<25	---	3,400	1,100	---	---	---	371.20	33.03	338.17
MW-1	05/31/2011	<2,500	26	<25	<25	<50	---	3,000	1,000	---	---	---	371.20	32.21	338.99
MW-1B	09/21/2006	---	---	---	---	---	---	---	---	---	---	---	371.67	76.94	294.73
MW-1B	09/28/2006	<50	<0.50	<0.50	<0.50	<0.50	---	21	<20	---	---	---	371.67	77.15	294.52
MW-1B	11/14/2006	320 f	<5.0	<5.0	<5.0	<5.0	---	310	<200	<5.0	<5.0	<5.0	371.67	69.38	302.29
MW-1B	02/01/2007	77	0.53	<0.50	<0.50	<1.0	---	150	---	---	---	---	371.67	60.92	310.75
MW-1B	06/01/2007	<50 j,k	0.25 l	<1.0	<1.0	<1.0	---	74	---	---	---	---	371.67	61.07	310.60
MW-1B	08/22/2007	<50 j	0.25 l	<1.0	<1.0	<1.0	---	35	7.1	---	---	---	371.67	77.54	294.13
MW-1B	11/26/2007	<50 j	<0.50	<1.0	<1.0	<1.0	---	1.7	<10	<2.0	<2.0	<2.0	371.67	68.50	303.17
MW-1B	02/19/2008	65 j	2.6	4.2	<1.0	1.1	---	58	<10	---	---	---	371.67	57.21	314.46
MW-1B	05/23/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.6	<10	---	---	---	371.67	57.53	314.14
MW-1B	08/07/2008	<50	<0.50	<1.0	<1.0	<1.0	---	1.1	<10	---	---	---	371.67	72.51	299.16
MW-1B	12/03/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.4	<10	---	---	---	371.67	80.84	290.83

TABLE 1

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE		TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)
							8020 (µg/L)	8260 (µg/L)							
MW-1B	02/05/2009	<50	<0.50	<1.0	<1.0	<1.0	---	4.4	<10	---	---	---	371.67	76.11	295.56
MW-1B	05/07/2009	<50	<0.50	<1.0	<1.0	<1.0	---	2.5	13	---	---	---	371.67	66.97	304.70
MW-1B	08/20/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.7	<10	---	---	---	371.67	97.32	274.35
MW-1B	11/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	371.67	98.90	272.77
MW-1B	02/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	1.1	<10	---	---	---	371.67	90.72	280.95
MW-1B	05/13/2010	<50	<0.50	<1.0	<1.0	<1.0	---	2.0	<10	---	---	---	371.67	80.56	291.11
MW-1B	08/05/2010	<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	<10	<2.0	<2.0	<2.0	371.67	102.21	269.46
MW-1B	02/09/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	---	---	---	371.67	90.24	281.43
MW-1B	05/31/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	---	---	---	371.67	73.83	297.84
MW-2	02/03/2000	---	---	---	---	---	---	---	---	---	---	---	372.40	32.65	339.75
MW-2	02/07/2000	---	---	---	---	---	---	---	---	---	---	---	372.40	35.51	336.89
MW-2	02/10/2000	<50.0	<0.500	<0.500	<0.500	<0.500	2.61	---	---	---	---	---	372.40	36.62	335.78
MW-2	05/17/2000	120	4.09	<0.500	<0.500	<0.500	29	---	---	---	---	---	372.40	32.14	340.26
MW-2	08/03/2000	<50.0	0.692	<0.500	<0.500	<0.500	40.5	36.6 b	---	---	---	---	372.40	32.42	339.98
MW-2	10/31/2000	<50.0	<0.500	<0.500	<0.500	<0.500	57.4	44.8 a	---	---	---	---	372.40	33.02	339.38
MW-2	03/01/2001	173	1.64	1.65	2.86	3.97	127	167	---	---	---	---	372.40	32.54	339.86
MW-2	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	---	170	---	---	---	---	372.40	32.42	339.98
MW-2	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	160	---	---	---	---	372.40	32.55	339.85
MW-2	12/06/2001	<50	<0.50	<0.50	<0.50	<0.50	---	170	---	---	---	---	372.40	33.15	339.25
MW-2	02/05/2002	<50	0.72	<0.50	<0.50	1.7	---	170	---	---	---	---	372.40	32.29	340.11
MW-2	06/17/2002	<50	<0.50	<0.50	<0.50	<0.50	---	260	---	---	---	---	372.40	32.63	339.77
MW-2	07/25/2002	<50	<0.50	<0.50	<0.50	<0.50	---	280	---	---	---	---	372.40	32.80	339.60
MW-2	11/14/2002	120	13	9.0	3.8	14	---	430	---	---	---	---	372.40	33.31	339.09
MW-2	02/12/2003	<100	<1.0	<1.0	<1.0	<1.0	---	430	---	---	---	---	372.40	32.15	340.25
MW-2	05/14/2003	<250	<2.5	<2.5	<2.5	<5.0	---	470	---	---	---	---	372.40	32.01	340.39
MW-2	07/29/2003	<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	02/19/2004	65	<0.50	3.4	1.4	6.5	---	8.2	---	---	---	---	372.40	32.68	339.72
MW-2	05/03/2004	<50	<0.50	<0.50	<0.50	<1.0	---	5.2	---	---	---	---	372.40	32.07	340.33

TABLE 1

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE		TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)
							8020 (µg/L)	8260 (µg/L)							
MW-2	08/24/2004	<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	02/02/2005	<50	<0.50	<0.50	<0.50	<1.0	---	24	---	---	---	---	372.40	31.94	340.46
MW-2	05/05/2005	72 f	<0.50	<0.50	<0.50	<1.0	---	4.9	---	---	---	---	372.40	31.91	340.49
MW-2	08/05/2005	<50	<0.50	<0.50	<0.50	<1.0	---	16	---	---	---	---	372.40	32.15	340.25
MW-2	11/22/2005	840	0.80	<0.500	<0.500	0.87	---	556	---	---	---	---	372.40	32.31	340.09
MW-2	02/07/2006	3,550	<0.500	<0.500	<0.500	<0.500	---	2,500	---	---	---	---	372.40	31.70	340.70
MW-2	05/16/2006	1,400	<5.0	<5.0	<5.0	<10	---	1,700	---	---	---	---	372.40	31.38	341.02
MW-2	08/21/2006	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 f	<25	<25	<25	<25	---	2,500	<1,000	<25	<25	<25	372.40	32.67	339.73
MW-2	02/01/2007	670	<0.50	<0.50	<0.50	<1.0	---	2,000	---	---	---	---	372.40	32.13	340.27
MW-2	06/01/2007	500 j,k	<10	<20	<20	<20	---	2,000	---	---	---	---	372.40	32.14	340.26
MW-2	08/22/2007	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	<200	<40	<40	<40	372.40	33.44	338.96
MW-2	02/19/2008	1,300 j,k	<10	<20	<20	<20	---	3,300	<200	---	---	---	372.40	31.18	341.22
MW-2	05/23/2008	1,900	<12	<25	<25	<25	---	1,700	<250	---	---	---	372.40	31.44	340.96
MW-2	08/07/2008	1,700	<10	<20	<20	<20	---	1,300	<200	---	---	---	372.40	31.94	340.46
MW-2	12/03/2008	3,000	<10	<20	<20	<20	---	2,900	<200	---	---	---	372.40	32.53	339.87
MW-2	02/05/2009	1,200	<10	<20	<20	<20	---	1,000	<200	---	---	---	372.40	32.29	340.11
MW-2	05/07/2009	2,400	<10	<20	<20	<20	---	2,400	<200	---	---	---	372.40	31.98	340.42
MW-2	08/20/2009	2,800	<10	<20	<20	<20	---	2,400	<200	---	---	---	372.40	32.51	339.89
MW-2	11/09/2009	4,100	<12	<25	<25	<25	---	3,800	<250	<50	<50	<50	372.40	32.43	339.97
MW-2	02/11/2010	4,300	<12	<25	<25	<25	---	3,200	<250	---	---	---	372.40	32.07	340.33
MW-2	05/13/2010	2,400	<10	<20	<20	<20	---	2,500	<200	---	---	---	372.40	31.63	340.77
MW-2	08/05/2010	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	130	<20	<20	<20	372.40	32.82	339.58
MW-2	02/09/2011	1,400	<12	<12	<12	<25	---	1,900	<250	---	---	---	372.40	32.11	340.29
MW-2	05/31/2011	<1,000	<10	<10	<10	<20	---	1,200	<200	---	---	---	372.40	31.97	340.43
MW-3	02/03/2000	---	---	---	---	---	---	---	---	---	---	---	375.05	32.06	342.99
MW-3	02/07/2000	---	---	---	---	---	---	---	---	---	---	---	375.05	32.57	342.48

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE		TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)
							8020 (µg/L)	8260 (µg/L)							
MW-3	02/10/2000	180	5.12	<0.500	<0.500	0.714	26.8	21.5 a	---	---	---	---	375.05	32.77	342.28
MW-3	05/17/2000	1,360	414	<5.00	<5.00	17.6	<25.0	---	---	---	---	---	375.05	31.00	344.05
MW-3	08/03/2000	<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	03/01/2001	384	172	0.815	<0.500	8.0	5.16	---	---	---	---	---	375.05	31.21	343.84
MW-3	05/30/2001	<50	<0.50	<0.50	<0.50	<0.50	---	110	---	---	---	---	375.05	31.02	344.03
MW-3	08/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	93	---	---	---	---	375.05	30.94	344.11
MW-3	12/06/2001	110	<0.50	<0.50	<0.50	2.3	---	180	---	---	---	---	375.05	31.28	343.77
MW-3	02/05/2002	<50	0.89	0.60	<0.50	2.1	---	130	---	---	---	---	375.05	31.12	343.93
MW-3	06/17/2002	<50	<0.50	<0.50	<0.50	<0.50	---	72	---	---	---	---	375.05	31.21	343.84
MW-3	07/25/2002	<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	02/12/2003	<50	<0.50	<0.50	<0.50	<0.50	---	43	---	---	---	---	375.05	31.28	343.77
MW-3	05/14/2003	<50	<0.50	<0.50	<0.50	<1.0	---	24	---	---	---	---	375.05	31.20	343.85
MW-3	07/29/2003	<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	02/19/2004	81	0.67	4.4	1.8	8.6	---	13	---	---	---	---	375.05	31.66	343.39
MW-3	05/03/2004	<50	<0.50	<0.50	<0.50	<1.0	---	13	---	---	---	---	375.05	31.72	343.33
MW-3	08/24/2004	<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	02/02/2005	<50	<0.50	<0.50	<0.50	<1.0	---	3.1	---	---	---	---	375.05	31.28	343.77
MW-3	05/05/2005	<50	<0.50	<0.50	<0.50	<1.0	---	2.3	---	---	---	---	375.05	31.42	343.63
MW-3	08/05/2005	<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	02/07/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	---	---	---	---	375.05	31.24	343.81
MW-3	05/16/2006	<50	<0.50	<0.50	<0.50	<1.0	---	4.5	---	---	---	---	375.05	31.37	343.68
MW-3	08/21/2006	<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	<20	<0.50	<0.50	<0.50	375.05	32.24	342.81
MW-3	02/01/2007	<50	<0.50	<0.50	<0.50	<1.0	---	2.8	---	---	---	---	375.05	32.17	342.88
MW-3	06/01/2007	<50 j	<0.50	<1.0	<1.0	<1.0	---	3.1	---	---	---	---	375.05	31.86	343.19
MW-3	08/22/2007	<50 j	<0.50	<1.0	<1.0	<1.0	---	4.6	<10	---	---	---	375.05	32.18	342.87

TABLE 1

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE	MTBE	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)
							8020 (µg/L)	8260 (µg/L)							
MW-3	11/26/2007	<50 j	<0.50	<1.0	<1.0	<1.0	---	3.5	<10	<2.0	<2.0	<2.0	375.05	32.69	342.36
MW-3	02/19/2008	<50 j	<0.50	1.2	<1.0	<1.0	---	2.6	<10	---	---	---	375.05	30.94	344.11
MW-3	05/23/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.6	<10	---	---	---	375.05	31.45	343.60
MW-3	08/07/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.0	<10	---	---	---	375.05	31.40	343.65
MW-3	12/03/2008	<50	<0.50	<1.0	<1.0	<1.0	---	2.1	<10	---	---	---	375.05	32.12	342.93
MW-3	02/05/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.1	<10	---	---	---	375.05	32.74	342.31
MW-3	05/07/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	---	---	---	375.05	31.69	343.36
MW-3	08/20/2009	<50	<0.50	<1.0	<1.0	<1.0	---	2.0	<10	---	---	---	375.05	32.42	342.63
MW-3	11/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.7	<10	<2.0	<2.0	<2.0	375.05	32.54	342.51
MW-3	02/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	2.1	<10	---	---	---	375.05	31.81	343.24
MW-3	05/13/2010	<50	<0.50	<1.0	<1.0	<1.0	---	1.7	<10	---	---	---	375.05	31.25	343.80
MW-3	08/05/2010	<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	<10	<2.0	<2.0	<2.0	375.05	32.18	342.87
MW-3	02/09/2011	<50	<0.50	<0.50	<0.50	<1.0	---	1.7	<10	---	---	---	375.05	31.80	343.25
MW-3	05/31/2011	<50	<0.50	<0.50	<0.50	<1.0	---	1.9	<10	---	---	---	375.05	31.60	343.45
MW-4	09/21/2006	---	---	---	---	---	---	---	---	---	---	---	372.78	31.58	341.20
MW-4	09/28/2006	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 a	---	14,000	<10,000	<250	<250	<250	372.78	32.11	340.67
MW-4	02/01/2007	6,300	50	<5.0	19	120	---	14,000	---	---	---	---	372.78	33.23	339.55
MW-4	06/01/2007	8,200 j	52	<25	26	150	---	11,000	---	---	---	---	372.78	31.57	341.21
MW-4	08/22/2007	---	---	---	---	---	---	---	---	---	---	---	372.78	33.40	339.38
MW-4	11/26/2007	12,000 j	71	<100	<100	<100	---	20,000	<1,000	<200	<200	<200	372.78	34.74	338.04
MW-4	02/19/2008	13,000 j	<100	<200	<200	<200	---	18,000	2,900	---	---	---	372.78	29.70	343.08
MW-4	05/23/2008	21,000	<100	<200	<200	<200	---	16,000	<2,000	---	---	---	372.78	31.67	341.11
MW-4	08/07/2008	27,000	<100	<200	<200	<200	---	21,000	<2,000	---	---	---	372.78	31.90	340.88
MW-4	12/03/2008	20,000	19	<25	<25	29	---	21,000	2,500	---	---	---	372.78	34.32	338.46
MW-4	02/05/2009	15,000	200	<200	<200	<200	---	13,000	<2,000	---	---	---	372.78	34.58	338.20
MW-4	05/07/2009	18,000	<100	<200	<200	<200	---	17,000	<2,000	---	---	---	372.78	31.34	341.44
MW-4	08/20/2009	15,000	<50	<100	<100	<100	---	13,000	1,900	---	---	---	372.78	33.56	339.22
MW-4	11/09/2009	13,000	<50	<100	<100	<100	---	11,000	<1000	<200	<200	<200	372.78	33.57	339.21

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE		TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)
							8020 (µg/L)	8260 (µg/L)							
MW-4	02/11/2010	11,000	95	<100	<100	110	---	7,500	3,200	---	---	---	372.78	31.21	341.57
MW-4	05/13/2010	8,800	48	<50	57	96	---	7,800	2,900	---	---	---	372.78	30.19	342.59
MW-4	08/05/2010	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	1,400	<50	<50	<50	372.78	33.95	338.83
MW-4	02/09/2011	<5,000	<50	<50	<50	<100	---	5,800	2,700	---	---	---	372.78	31.56	341.22
MW-4	05/31/2011	<5,000	<50	<50	<50	<100	---	5,600	1,200	---	---	---	372.78	30.78	342.00
TB-1	02/12/2003	Well inaccessible		---	---	---	---	---	---	---	---	---	---	---	---
TB-1	02/28/2003	---	---	---	---	---	---	---	---	---	---	---	---	12.54	---
TB-1	05/14/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	12.31	---
TB-2	02/12/2003	Well inaccessible		---	---	---	---	---	---	---	---	---	---	---	---
TB-2	02/28/2003	---	---	---	---	---	---	---	---	---	---	---	---	12.56	---
TB-2	05/14/2003	Insufficient water		---	---	---	---	---	---	---	---	---	---	12.54	---
TB-3	02/12/2003	Well dry		---	---	---	---	---	---	---	---	---	---	---	---
TB-3	02/28/2003	Well dry		---	---	---	---	---	---	---	---	---	---	---	---
TB-3	05/14/2003	Well dry		---	---	---	---	---	---	---	---	---	---	---	---
TB-4	02/12/2003	Well dry		---	---	---	---	---	---	---	---	---	---	---	---
TB-4	02/28/2003	Well dry		---	---	---	---	---	---	---	---	---	---	---	---
TB-4	05/14/2003	Well dry		---	---	---	---	---	---	---	---	---	---	---	---

Notes:

TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B

BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B

MTBE = Methyl tertiary-butyl ether analyzed as noted

TBA = Tertiary-butyl alcohol analyzed by EPA Method 8260B

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

ETBE = Ethyl tertiary-butyl ether analyzed by EPA Method 8260B

TAME = Tertiary-amyl methyl ether analyzed by EPA Method 8260B

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

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

TOC = Top of casing elevation, in feet relative to mean sea level

GW = Groundwater

µg/L = Micrograms per liter

ft = Feet

MSL = Mean sea level

<x = Not detected at reporting limit x

--- = Not analyzed or available

a = Sample was analyzed outside of the EPA recommended holding time.

b = Concentration is an estimate value above the linear quantitation range.

f = The concentration reported reflect(s) individual or discrete unidentified peaks not matching a typical fuel pattern.

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 wells surveyed on March 19, 2000 by Virgil Chavez Land Surveying of Vallejo, CA.

Site wells surveyed on January 15, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.

September 21, 2006 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 # 110531-PC2 Date 5/31/11 Client Shell

Site 4712 1st 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 <u>TOP</u>	Notes
MW-1	1146	2					32.21	57.26		
MW-1B	1138	4				73.83	107.96			
MW-2	1143	4				31.97	45.81			
MW-3	1132	4				31.60	34.68			
MW-4	1150	4				30.78	46.87	+		

SHELL WELL MONITORING DATA SHEET

BTS #: 110531-PC2	Site: 98995840
Sampler: PC	Date: 5/31/11
Well I.D.: MW-1	Well Diameter: 2 3 4 6 8 _____
Total Well Depth (TD): 57.26	Depth to Water (DTW): 32.21
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]: 37.22	

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

4 (Gals.) X 3 = 12 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 μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1235	66.0	6.58	1729	96	4	
1244	67.9	6.51	1749	47	8	
1251	65.9	7.14	1776	174	12	

Did well dewater? Yes **No** Gallons actually evacuated: **12**

Sampling Date: **5/31/11** Sampling Time: **1450** Depth to Water: **36.96**

Sample I.D.: **MW-1** Laboratory: **Test America** Other _____

Analyzed for: **TPH-G BTEX MTBE** TPH-D Oxygenates (5) Other: **TBA**

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 #: 110531-PC2	Site: 98995740
Sampler: PC	Date: 5/31/11
Well I.D.: MW-1B	Well Diameter: 2 3 4 6 8 _____
Total Well Depth (TD): 107.96	Depth to Water (DTW): 73.83
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]: 80.66	

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

Other: _____

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

22.2 (Gals.) X 3	= 66.6 Gals.	
1 Case Volume	Specified Volumes	Calculated Volume

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1217	66.8	6.55	1012	72	22.2	
1227	66.6	7.23	1108	16	44.4	
1237	66.4	7.08	1020	10	66.6	

Did well dewater? Yes No Gallons actually evacuated: **66.6**

Sampling Date: **5/31/11** Sampling Time: **1242** Depth to Water: **73.78** ✓

Sample I.D.: **MW-1B** Laboratory: **Test America** Other _____

Analyzed for: **TPH-G BTEX MTBE** TPH-D Oxygenates (5) Other: **TBA**

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 #: <u>110531-PC2</u>	Site: <u>98995840</u>
Sampler: <u>PC</u>	Date: <u>5/31/11</u>
Well I.D.: <u>MW-2</u>	Well Diameter: 2 3 <u>(4)</u> 6 8 _____
Total Well Depth (TD): <u>45.81</u>	Depth to Water (DTW): <u>31.97</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>34.74</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>9</u> (Gals.) X	<u>3</u> =	<u>27</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>1305</u>	<u>67.4</u>	<u>6.69</u>	<u>902.3</u>	<u>24</u>	<u>9</u>	
<u>1307</u>	<u>well dewatered</u>					
<u>1510</u>	<u>66.3</u>	<u>6.82</u>	<u>1043</u>	<u>260</u>		

Did well dewater? Yes No Gallons actually evacuated: 16

Sampling Date: 5/31/11 Sampling Time: 1510 Depth to Water: 34.96 (2 Hr.)

Sample I.D.: MW-2 Laboratory: Test America Other _____

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

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 #: 110531-PC2	Site: 98995840
Sampler: PC	Date: 5/31/11
Well I.D.: MW-3	Well Diameter: 2 3 4 6 8
Total Well Depth (TD): 34.68	Depth to Water (DTW): 31.60
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]: 32.22	

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

2 (Gals.) X 3 = 6 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
1158	64.6	7.6	730.8	291	2	
1200	Well dewatered					
1405	66.4	6.4	723.6	39		

Did well dewater? Yes No Gallons actually evacuated: **2.9**

Sampling Date: **5/31/11** Sampling Time: **1405** Depth to Water: **32.61 (2 Hr.)**

Sample I.D.: **MW-3** Laboratory: **Test America** Other _____

Analyzed for: **TPH-G BTEX MTBE** TPH-D Oxygenates (5) Other: **TBA**

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 #: 110531-PC2	Site: 98995740
Sampler: PC	Date: 5/31/11
Well I.D.: MW-4	Well Diameter: 2 3 4 6 8 ____
Total Well Depth (TD): 46.87	Depth to Water (DTW): 30.78
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]: 34.00	

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: _____

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

10.5 (Gals.) X	3	=	31.5 Gals.	
I Case Volume	Specified Volumes	Calculated Volume		

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1320	66.2	6.96	501.4	172	10.5	
1323	67.7	6.47	798.8	237	21	
1324	well dewatered					
1520	66.9	6.50	790.1	71000		

Did well dewater? No Gallons actually evacuated: **29**

Sampling Date: **5/31/11** Sampling Time: **1520** Depth to Water: **33.82**

Sample I.D.: **MW-4** Laboratory: **Test America** Other _____

Analyzed for: **TPH-G BTEX MTBE** TPH-D Oxygenates (5) Other: **TBA**

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

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 4212 1st St., Pleasanton

Date 5/31/11

Job Number 110531-P2

Technician PC

Page 1 of 1

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

APPENDIX B

TEST AMERICA -
LABORATORY REPORT

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
4212 First St., Pleasanton, CA

Sampled: 05/31/11
Received: 06/01/11
Issued: 06/14/11 12:12

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

The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of TestAmerica and its client. This report shall not be reproduced, except in full, without written permission from TestAmerica. The Chain of Custody, 1 page, is included and is an integral part of this report.

This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IUF0173-01	MW-1	Water
IUF0173-02	MW-1B	Water
IUF0173-03	MW-2	Water
IUF0173-04	MW-3	Water
IUF0173-05	MW-4	Water

Reviewed By:

Debby Wilson

TestAmerica Irvine

Debby Wilson For Philip Sanelle
Project Manager

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
 4212 First St., Pleasanton, CA
 Report Number: IUF0173

Sampled: 05/31/11
 Received: 06/01/11

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: IUF0173-01 (MW-1 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11F1420	2500	ND	50	6/10/2011	6/10/2011	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				98 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				101 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				95 %				
Sample ID: IUF0173-02 (MW-1B - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11F1420	50	ND	1	6/10/2011	6/10/2011	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				99 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				101 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				95 %				
Sample ID: IUF0173-03 (MW-2 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11F1420	1000	ND	20	6/10/2011	6/10/2011	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				97 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				102 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				94 %				
Sample ID: IUF0173-04 (MW-3 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11F1420	50	ND	1	6/10/2011	6/10/2011	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				102 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				101 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				94 %				
Sample ID: IUF0173-05 (MW-4 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11F1420	5000	ND	100	6/10/2011	6/10/2011	
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				101 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				101 %				
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				94 %				

TestAmerica Irvine

Debby Wilson For 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
4212 First St., Pleasanton, CA
Report Number: IUF0173

Sampled: 05/31/11
Received: 06/01/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUF0173-01 (MW-1 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11F1420	25	26	50	6/10/2011	6/10/2011	
Ethylbenzene	EPA 8260B	11F1420	25	ND	50	6/10/2011	6/10/2011	
Toluene	EPA 8260B	11F1420	25	ND	50	6/10/2011	6/10/2011	
Xylenes, Total	EPA 8260B	11F1420	50	ND	50	6/10/2011	6/10/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11F1420	50	3000	50	6/10/2011	6/10/2011	
tert-Butanol (TBA)	EPA 8260B	11F1420	500	1000	50	6/10/2011	6/10/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				95 %				
Surrogate: Dibromofluoromethane (80-120%)				98 %				
Surrogate: Toluene-d8 (80-120%)				101 %				
Sample ID: IUF0173-02 (MW-1B - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11F1420	0.50	ND	1	6/10/2011	6/10/2011	
Ethylbenzene	EPA 8260B	11F1420	0.50	ND	1	6/10/2011	6/10/2011	
Toluene	EPA 8260B	11F1420	0.50	ND	1	6/10/2011	6/10/2011	
Xylenes, Total	EPA 8260B	11F1420	1.0	ND	1	6/10/2011	6/10/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11F1420	1.0	ND	1	6/10/2011	6/10/2011	
tert-Butanol (TBA)	EPA 8260B	11F1420	10	ND	1	6/10/2011	6/10/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				95 %				
Surrogate: Dibromofluoromethane (80-120%)				99 %				
Surrogate: Toluene-d8 (80-120%)				101 %				
Sample ID: IUF0173-03 (MW-2 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11F1420	10	ND	20	6/10/2011	6/10/2011	
Ethylbenzene	EPA 8260B	11F1420	10	ND	20	6/10/2011	6/10/2011	
Toluene	EPA 8260B	11F1420	10	ND	20	6/10/2011	6/10/2011	
Xylenes, Total	EPA 8260B	11F1420	20	ND	20	6/10/2011	6/10/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11F1420	20	1200	20	6/10/2011	6/10/2011	
tert-Butanol (TBA)	EPA 8260B	11F1420	200	ND	20	6/10/2011	6/10/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				94 %				
Surrogate: Dibromofluoromethane (80-120%)				97 %				
Surrogate: Toluene-d8 (80-120%)				102 %				

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Debby Wilson For Philip Sanelle
Project Manager

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IUF0173 <Page 3 of 9>

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
 4212 First St., Pleasanton, CA
 Report Number: IUF0173

Sampled: 05/31/11
 Received: 06/01/11

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUF0173-04 (MW-3 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11F1420	0.50	ND	1	6/10/2011	6/10/2011	
Ethylbenzene	EPA 8260B	11F1420	0.50	ND	1	6/10/2011	6/10/2011	
Toluene	EPA 8260B	11F1420	0.50	ND	1	6/10/2011	6/10/2011	
Xylenes, Total	EPA 8260B	11F1420	1.0	ND	1	6/10/2011	6/10/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11F1420	1.0	1.9	1	6/10/2011	6/10/2011	
tert-Butanol (TBA)	EPA 8260B	11F1420	10	ND	1	6/10/2011	6/10/2011	
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				94 %				
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				102 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				101 %				
Sample ID: IUF0173-05 (MW-4 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11F1420	50	ND	100	6/10/2011	6/10/2011	
Ethylbenzene	EPA 8260B	11F1420	50	ND	100	6/10/2011	6/10/2011	
Toluene	EPA 8260B	11F1420	50	ND	100	6/10/2011	6/10/2011	
Xylenes, Total	EPA 8260B	11F1420	100	ND	100	6/10/2011	6/10/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11F1420	100	5600	100	6/10/2011	6/10/2011	
tert-Butanol (TBA)	EPA 8260B	11F1420	1000	1200	100	6/10/2011	6/10/2011	
<i>Surrogate: 4-Bromofluorobenzene (80-120%)</i>				94 %				
<i>Surrogate: Dibromofluoromethane (80-120%)</i>				101 %				
<i>Surrogate: Toluene-d8 (80-120%)</i>				101 %				

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Debby Wilson For 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
 4212 First St., Pleasanton, CA
 Report Number: IUF0173

Sampled: 05/31/11
 Received: 06/01/11

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: 11F1420 Extracted: 06/10/11										
Blank Analyzed: 06/10/2011 (11F1420-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	24.1		ug/l	25.0		96	80-120			
Surrogate: Toluene-d8	25.5		ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	23.7		ug/l	25.0		95	80-120			
LCS Analyzed: 06/10/2011 (11F1420-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	459	50	ug/l	500		92	55-130			
Surrogate: Dibromofluoromethane	23.6		ug/l	25.0		94	80-120			
Surrogate: Toluene-d8	25.2		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	24.3		ug/l	25.0		97	80-120			
Matrix Spike Analyzed: 06/10/2011 (11F1420-MS1)					Source: IUF0202-01					
Volatile Fuel Hydrocarbons (C4-C12)	1130	50	ug/l	1720	ND	66	50-145			
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	25.4		ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	24.3		ug/l	25.0		97	80-120			
Matrix Spike Dup Analyzed: 06/10/2011 (11F1420-MSD1)					Source: IUF0202-01					
Volatile Fuel Hydrocarbons (C4-C12)	1110	50	ug/l	1720	ND	64	50-145	2	20	
Surrogate: Dibromofluoromethane	23.6		ug/l	25.0		94	80-120			
Surrogate: Toluene-d8	25.7		ug/l	25.0		103	80-120			
Surrogate: 4-Bromofluorobenzene	24.4		ug/l	25.0		97	80-120			

TestAmerica Irvine

Debby Wilson For 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
4212 First St., Pleasanton, CA
Report Number: IUF0173

Sampled: 05/31/11
Received: 06/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits RPD	RPD	Limit	Data Qualifiers
Batch: 11F1420 Extracted: 06/10/11										
Blank Analyzed: 06/10/2011 (11F1420-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							
Methyl-tert-butyl Ether (MTBE)	ND	1.0	ug/l							
tert-Butanol (TBA)	ND	10	ug/l							
Surrogate: 4-Bromofluorobenzene	23.7		ug/l	25.0		95	80-120			
Surrogate: Dibromofluoromethane	24.1		ug/l	25.0		96	80-120			
Surrogate: Toluene-d8	25.5		ug/l	25.0		102	80-120			
LCS Analyzed: 06/10/2011 (11F1420-BS1)										
Benzene	21.0	0.50	ug/l	25.0		84	70-120			
Ethylbenzene	23.3	0.50	ug/l	25.0		93	75-125			
Toluene	21.8	0.50	ug/l	25.0		87	70-120			
m,p-Xylenes	46.3	1.0	ug/l	50.0		93	75-125			
o-Xylene	22.8	0.50	ug/l	25.0		91	75-125			
Xylenes, Total	69.2	1.0	ug/l	75.0		92	70-125			
Methyl-tert-butyl Ether (MTBE)	22.3	1.0	ug/l	25.0		89	60-135			
tert-Butanol (TBA)	118	10	ug/l	125		95	70-135			
Surrogate: 4-Bromofluorobenzene	24.4		ug/l	25.0		97	80-120			
Surrogate: Dibromofluoromethane	23.2		ug/l	25.0		93	80-120			
Surrogate: Toluene-d8	25.6		ug/l	25.0		103	80-120			
Matrix Spike Analyzed: 06/10/2011 (11F1420-MS1)					Source: IUF0202-01					
Benzene	22.3	0.50	ug/l	25.0	ND	89	65-125			
Ethylbenzene	24.0	0.50	ug/l	25.0	ND	96	65-130			
Toluene	22.8	0.50	ug/l	25.0	ND	91	70-125			
m,p-Xylenes	47.9	1.0	ug/l	50.0	ND	96	65-130			
o-Xylene	23.5	0.50	ug/l	25.0	ND	94	65-125			
Xylenes, Total	71.4	1.0	ug/l	75.0	ND	95	60-130			
Methyl-tert-butyl Ether (MTBE)	22.6	1.0	ug/l	25.0	ND	90	55-145			
tert-Butanol (TBA)	115	10	ug/l	125	ND	92	65-140			
Surrogate: 4-Bromofluorobenzene	24.3		ug/l	25.0		97	80-120			
Surrogate: Dibromofluoromethane	23.1		ug/l	25.0		92	80-120			
Surrogate: Toluene-d8	25.4		ug/l	25.0		102	80-120			

TestAmerica Irvine

Debby Wilson For Philip Sanelle
Project Manager

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
 4212 First St., Pleasanton, CA
 Report Number: IUF0173

Sampled: 05/31/11
 Received: 06/01/11

METHOD BLANK/QC DATA

VOLATILE ORGANICS by GC/MS (EPA 5030B/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11F1420 Extracted: 06/10/11										
Matrix Spike Dup Analyzed: 06/10/2011 (11F1420-MSD1)					Source: IUF0202-01					
Benzene	21.4	0.50	ug/l	25.0	ND	86	65-125	4	20	
Ethylbenzene	23.1	0.50	ug/l	25.0	ND	92	65-130	4	20	
Toluene	22.1	0.50	ug/l	25.0	ND	89	70-125	3	20	
m,p-Xylenes	46.4	1.0	ug/l	50.0	ND	93	65-130	3	25	
o-Xylene	22.7	0.50	ug/l	25.0	ND	91	65-125	4	20	
Xylenes, Total	69.1	1.0	ug/l	75.0	ND	92	60-130	3	20	
Methyl-tert-butyl Ether (MTBE)	22.0	1.0	ug/l	25.0	ND	88	55-145	3	25	
tert-Butanol (TBA)	113	10	ug/l	125	ND	91	65-140	1	25	
Surrogate: 4-Bromofluorobenzene	24.4		ug/l	25.0		97	80-120			
Surrogate: Dibromofluoromethane	23.6		ug/l	25.0		94	80-120			
Surrogate: Toluene-d8	25.7		ug/l	25.0		103	80-120			

TestAmerica Irvine

Debby Wilson For Philip Sanelle
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from TestAmerica.

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
4212 First St., Pleasanton, CA
Report Number: IUF0173

Sampled: 05/31/11
Received: 06/01/11

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

Debby Wilson For Philip Sanelle
Project Manager

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IUF0173 <Page 8 of 9>

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
4212 First St., Pleasanton, CA
Report Number: IUF0173

Sampled: 05/31/11
Received: 06/01/11

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

Debby Wilson For Philip Sanelle
Project Manager

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LAB (LOCATION)

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



Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

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

Print Bill To Contact Name: 135782 Peter Schaefer

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

DATE: 5/31/11

PO # 40-4034973

SAP #

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

SITE ADDRESS: Street and City 4212 First St., Pleasanton

State CA

GLOBAL ID NO: T0600101259

ADDRESS: 1680 Rogers Avenue, San Jose, CA

EDF DELIVERABLE TO (Name, Company, Office Location): Brenda Carter CRA, Emeryville, CA

PHONE NO: 510-420-3343

CONSULTANT PROJECT NO: 110531-PC2

PROJECT CONTACT (Hardcopy or PDF Report to): Lorin King

EMAIL: ShellEDF@CRAWorld.com

Shell-US-LabDataManagement@CRAworld.com

TELEPHONE: (310) 885-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

SAMPLER NAME(S) (Print): P. Cornish

LAB USE ONLY: FUF0173

TURNAROUND TIME (CALENDAR DAYS):

STANDARD (14 DAY) 5 DAYS 3 DAYS 2 DAYS 24 HOURS

RESULTS NEEDED ON WEEKEND

REQUESTED ANALYSIS

LA - RWQCB REPORT FORMAT UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES:

1) Please upload the CRA EDDIS 4 file EDD to the CRA Website (http://craleduplod.craworld.com/edd/default.aspx) and/or send it to the Shell-US LabDataManagement@CRAworld.com email folder. 2) Please indicate that you have uploaded the EDD by including "EDD Uploaded to CRA website" in the body of the email used to deliver the final PDF report to the Shell-US-LabDataManagement@CRAworld.com email folder.

Copy final report to Shell.Lab.Billing@craworld.com, ShellEDF@craworld.com, Shell-US-LabDataManagement@CRAworld.com, and pschaefer@craworld.com.

Email invoice to Shell.Lab.Billing@craworld.com pschaefer@craworld.com

Matrix Codes - WG (groundwater), WS (surface water), WP (drinking water source), W (Trip or Temp Blank)

SHELL CONTRACT RATE APPLIES

STATE REIMBURSEMENT RATE APPLIES

EDD NOT NEEDED

RECEIPT VERIFICATION REQUESTED

TPH-GRO, Purgeable (8280B)	X	TEMPERATURE ON RECEIPT: 2.6c
TPH-DRO, Extractable (8016M)	X	
BTEX (8280B)		
BTEX + MTBE (8280B)	X	
BTEX + MTBE + TBA (8280B)	X	
BTEX + 6 OXYs (MTBE, TBA, DIPE, TAME, ETBE) (8280B)	X	
VOCs Full list (8280B)		
Single Compound: (8280B)		
1,2 DCA (8280B)		
EDB (8280B)		
Ethanol (8280B)		
Methanol (8016B)		
		Container PID Readings or Laboratory Notes

LAB USE ONLY	SAMPLE ID					TIME	MATRIX	PRESERVATIVE					NO. OF CONT.
	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	HCL			HNO3	H2SO4	NONE	OTHER		
WG	110531-PC2	053111	PC	MW-1	1450	WB	X					3	
				MW-1B	1242		X						
				MW-2	1510		X						
				MW-3	1405		X						
				MW-4	1520		X						

Relinquished by: (Signature)	Received by: (Signature)	Date: 5/31/11	Time: 1700
Relinquished by: (Signature)	Received by: (Signature)	Date: 6-1-11	Time: 1650
Relinquished by: (Signature)	Received by: (Signature)	Date: 6-1-11	Time: 1810