CONESTOGA-ROVERS & ASSOCIATES

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

TRANSMITTAL

DATE: April 13, 2012

REFERENCE NO.: 200497

PROJECT NAME: 3790 Hopyard Road, Pleasanton

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

RECEIVED
5:07 pm, Apr 16, 2012
Alameda County
Environmental Health

Please find enclosed:
- ☐ Draft
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- ☐ Prints
- ☒ Final
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QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – First Quarter 2012

- ☐ 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
Sam Anabi, CAR Enterprises (property owner), 1040 North Benson Avenue, Upland, CA 91786-2157

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

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

Re: Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California
SAP Code 135784
Incident No. 98995842
ACEH No. RO0000363

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 2012

SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD
PLEASANTON, CALIFORNIA

SAP CODE	135784
INCIDENT NO.	98995842
AGENCY NO.	RO0000363

Prepared by:
Conestoga-Rovers & Associates

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

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APRIL 13, 2012
REF. NO. 200497 (4)
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LIST OF APPENDICES

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	3790 Hopyard Road, 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.	RO0000363
Shell SAP Code	135784
Shell Incident No.	98995842

Date of most recent agency correspondence was May 9, 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.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Generally southeasterly
Hydraulic Gradient	Averages 0.02
Depth to Water	13.84 to 36.10 feet below top of well casing

2.3 PROPOSED ACTIVITIES

As agreed during Shell's and CRA's March 28, 2012 meeting with Alameda County Environmental Health, Blaine will sample well S-6 quarterly to better establish concentration trends for tertiary-butyl alcohol. The remainder of the site wells will be sampled annually during the first quarter. CRA will issue groundwater monitoring reports annually following the first quarter sampling event.

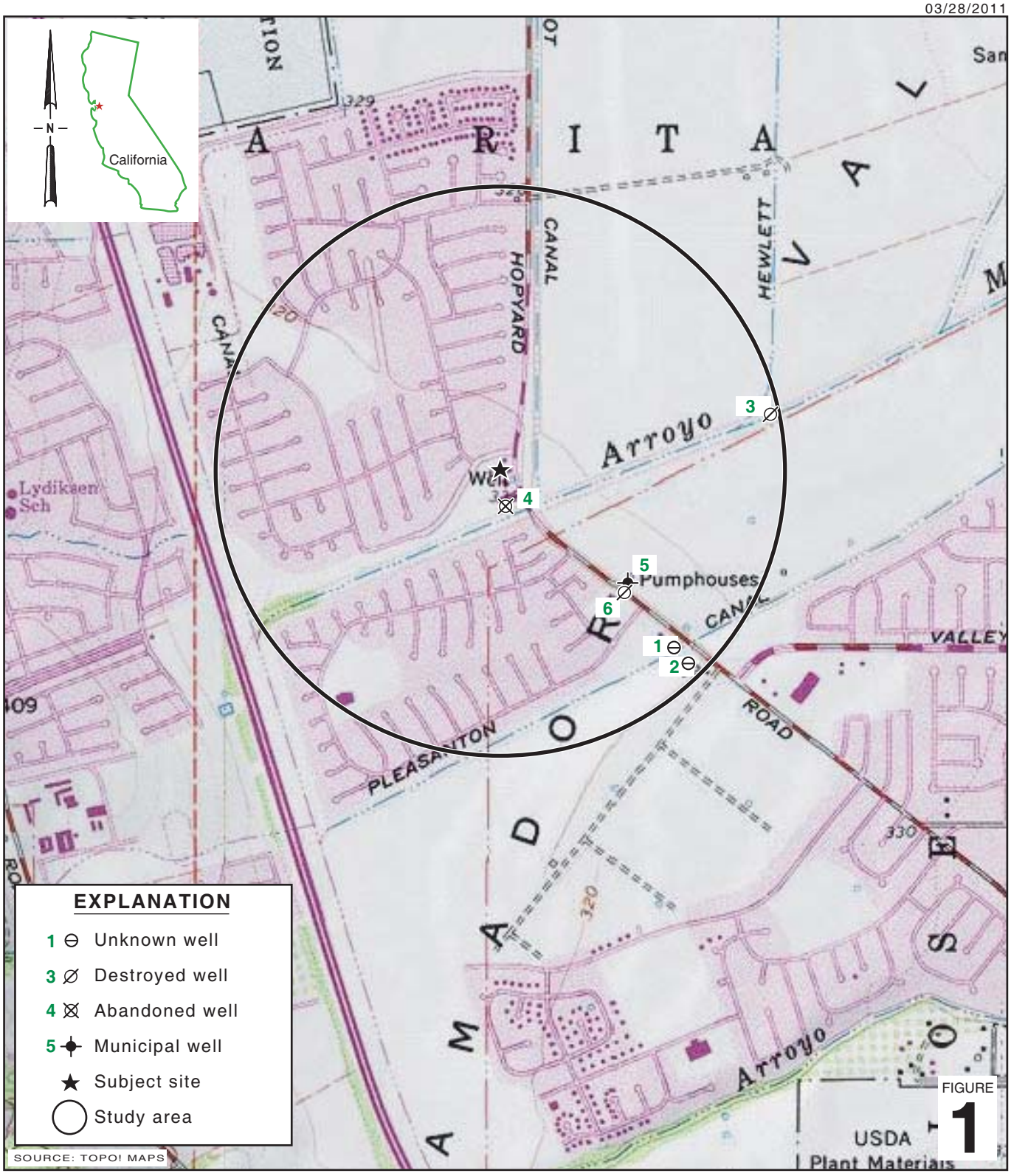
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer, CHG, CEG

Aubrey K. Cool, PG

FIGURES

03/28/2011



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0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

FIGURE 1

Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

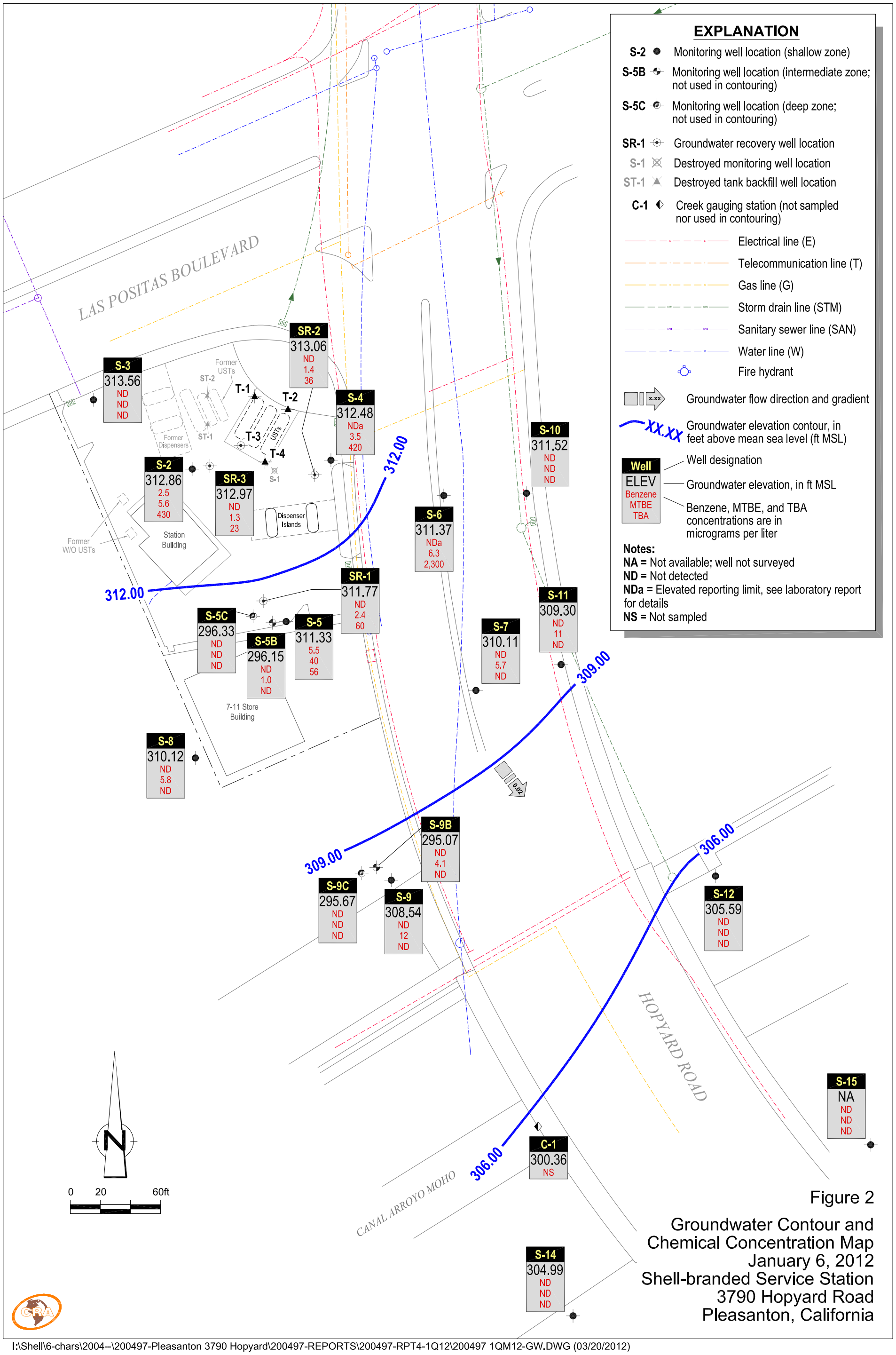

Figure 2

Groundwater Contour and Chemical Concentration Map
January 6, 2012
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California

I:\Shell\6-chars\2004--\200497-Pleasanton 3790 Hopyard\200497-REPORTS\200497-RPT4-1Q12\200497 1QM12-GW.DWG (03/20/2012)

TABLE

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-1	11/06/1987	920	230	<5	150	150	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-1	02/14/1988	3,500	1,300	<40	500	500	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	11/06/1987	16,000	870	100	2,700	2,700	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	02/14/1988	1,800	440	<10	140	140	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	10/13/1988	550	110	1	45	15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	01/31/1989	620	170	2	62	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	03/07/1989	1,900	260	270	130	260	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	06/26/1989	320	88	1	32	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	09/08/1989	230	80	1	30	15	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	12/14/1989	160	56	0.5	21	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	03/05/1990	710	57	<0.5	<0.5	88	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	06/14/1990	110	39	0.5	11	2	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	10/02/1990	290	84	1.7	160	8.1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	12/18/1990	61	18	1.4	2.2	2.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	03/20/1991	110	30	2.2	10	7	---	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	06/26/1991	50 a	6.3	<0.5	3.3	1.3	---	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	09/05/1991	90	12	3.2	2.5	2.3	---	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	12/13/1991	<50	12	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.21	15.85	313.36	---	---
S-2	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	329.21	14.94	314.27	---	---
S-2	06/24/1992	<50	0.9	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.21	15.78	313.43	---	---
S-2	09/17/1992	78	2.6	1.3	1.3	0.9	---	---	---	---	---	---	---	---	---	329.21	15.03	314.18	---	---
S-2	12/11/1992	<50	0.8	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.21	14.81	314.40	---	---
S-2	02/04/1993	55	1.3	0.7	0.7	<0.5	---	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	06/03/1993	<50	0.7	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	09/15/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.21	14.63	314.58	---	---
S-2	12/09/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.21	14.70	314.51	---	---
S-2	06/16/1994	<50	0.8	<0.5	0.7	<0.5	---	---	---	---	---	---	---	---	---	329.21	14.94	314.27	---	---
S-2	09/13/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.21	15.17	314.04	---	---
S-2	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.21	14.25	314.96	---	---
S-2	06/12/1996	<50	6.1	<0.5	<0.5	<0.5	48	---	---	---	---	---	---	---	---	329.21	14.31	314.90	---	---
S-2	06/25/1997	120	25	0.59	2.4	8.7	130	---	---	---	---	---	---	---	---	329.21	14.40	314.81	---	4.4
S-2	06/19/1998	450	96	<2.5	4	19	180	---	---	---	---	---	---	---	---	329.21	13.72	315.49	---	2.8
S-2	06/17/1999	312	74.4	2.04	1.02	<1.00	147	---	---	---	---	---	---	---	---	329.21	13.97	315.24	---	3.7
S-2	06/15/2000	1,050	261	<5.00	7.54	11.4	13,500	9,850 b	---	---	---	---	---	---	---	329.21	14.25	314.96	---	3.3
S-2	11/29/2000	<250	3.75	<2.50	<2.50	<2.50	12,400	10,700 b	---	---	---	---	---	---	---	329.21	14.82	314.39	---	2.2

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-2	03/07/2001	<500	14.7	<5.00	<5.00	<5.00	8,610	---	---	---	---	---	---	---	---	329.21	13.70	315.51	---	2.3
S-2	06/18/2001	<2,000	<20	<20	<20	<20	---	7,100	---	---	---	---	---	---	---	329.21	14.56	314.65	---	---
S-2	09/17/2001	<2,000	<10	<10	<10	<10	---	7,500	680	<10	<10	<10	---	---	<500	329.21	15.18	314.03	---	---
S-2	12/31/2001	<1,000	<10	<10	<10	<10	---	3,800	---	---	---	---	---	---	---	329.21	13.19	316.02	---	---
S-2	03/13/2002	<1,000	65	<10	13	<10	---	6,500	---	---	---	---	---	---	---	329.21	15.03	314.18	---	---
S-2	06/18/2002	520	28	<5.0	<5.0	<5.0	---	2,800	---	---	---	---	---	---	---	329.21	15.60	313.61	---	---
S-2	09/27/2002	<1,000	<10	<10	<10	<10	---	4,200	---	---	---	---	---	---	---	328.77	14.90	313.87	---	---
S-2	12/27/2002	<1,000	<10	<10	<10	<10	---	4,300	5,600	<10	<10	<10	<10	<10	---	328.77	14.40	314.37	---	---
S-2	03/24/2003	<2,500	28	<25	<25	<50	---	1,300	---	---	---	---	---	---	---	328.77	14.86	313.91	---	---
S-2	05/09/2003	<2,500	36	<25	35	<50	---	4,000	6,200	---	---	---	---	---	---	328.77	13.45	315.32	---	---
S-2	07/08/2003	<2,000	<20	<20	<20	<40	---	3,200	---	---	---	---	---	---	---	328.77	20.10	308.67	---	---
S-2	10/15/2003	960 e	6.9	<2.5	9.0	<5.0	---	90	2,400	---	---	---	---	---	---	328.77	16.67	312.10	---	---
S-2	01/06/2004	690	8.3	<0.50	0.72	2.8	---	82	860	---	---	---	---	---	---	328.77	21.00	307.77	---	---
S-2	04/07/2004	980 e	12	<2.5	<2.5	<5.0	---	28	2,500	---	---	---	---	---	---	328.77	16.62	312.15	---	---
S-2	07/27/2004	62	1.5	<0.50	<0.50	<1.0	---	16	550	<2.0	<2.0	<2.0	---	---	<50	328.77	16.64	312.13	---	---
S-2	10/29/2004	<250	<2.5	<2.5	<2.5	<5.0	---	22	1,800	<10	<10	<10	---	---	<250	328.77	16.43	312.34	---	---
S-2	01/06/2005	<250	<2.5	<2.5	<2.5	<5.0	---	21	2,700	<10	<10	<10	---	---	---	328.77	16.37	312.40	---	---
S-2	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	14	290	<0.50	<0.50	<0.50	---	---	<5.0	328.77	18.54	310.23	---	---
S-2	07/29/2005	1,300 g	<5.0	<5.0	<5.0	<10	---	19	1,000	<20	<20	<20	---	---	<500	328.77	21.37	307.40	---	---
S-2	10/20/2005	1,300	13	<1.0	9.8	2.6	---	26	730	<4.0	<4.0	<4.0	---	---	<100	328.77	21.88	306.89	---	---
S-2	01/26/2006	3,820	16.3	<0.500	5.78	<0.500	---	25.8	445	<0.500	<0.500	<0.500	---	---	<50.0	328.77	21.15	307.62	---	---
S-2	04/24/2006	4,720	68.8	1.44	115	8.31	---	1,600	1,010	<0.500	<0.500	<0.500	---	---	<50.0	328.77	13.80	314.97	---	---
S-2	07/12/2006	<50.0	14.4	<0.500	<0.500	<1.50	---	70.9	1,660	<0.500	<0.500	<0.500	---	---	<50.0	328.77	14.19	314.58	---	---
S-2	10/20/2006	108	5.52	<0.500	0.690	<0.500	---	17.9	382	<0.500	<0.500	<0.500	---	---	<50.0	328.77	14.13	314.64	---	---
S-2	01/22/2007	<50	0.40 m	<0.50	<0.50	<1.0	---	16	450	<1.0	<1.0	<1.0	---	---	<150	328.77	14.05	314.72	---	---
S-2	04/13/2007	52 k	0.53	<1.0	0.22 m	<1.0	---	14	660	<2.0	<2.0	<2.0	---	---	<100	328.77	14.09	314.68	---	---
S-2	07/09/2007	97 k,l	4.6	<1.0	<1.0	<1.0	---	23	1,500	<2.0	<2.0	<2.0	---	---	<100	328.77	13.33	315.44	---	---
S-2	10/22/2007	120 k	0.23 m	<1.0	<1.0	<1.0	---	13	2,400	<2.0	<2.0	<2.0	---	---	<100	328.77	14.70	314.07	---	---
S-2	01/09/2008	66 k	1.5 m	<5.0	<5.0	<5.0	---	12	1,500	<10	<10	<10	---	---	<500	328.77	13.65	315.12	---	---
S-2	04/11/2008	450	3.8	<5.0	<5.0	<5.0	---	37	4,300	<10	<10	<10	---	---	<500	328.77	14.47	314.30	---	---
S-2	07/29/2008	370	5.3	<5.0	<5.0	<5.0	---	18	2,300	<10	<10	<10	---	---	<500	328.77	15.00	313.77	---	---
S-2	10/29/2008	100	2.3	<1.0	<1.0	<1.0	---	11	710	<2.0	<2.0	<2.0	---	---	<100	328.77	15.10	313.67	---	---
S-2	01/21/2009	990	37	<1.0	8.8	1.4	---	83	1,200	<2.0	<2.0	<2.0	---	---	<100	328.77	13.89	314.88	---	---
S-2	04/16/2009	2,100	54	1.2	21	3.0	---	88	930	<2.0	<2.0	<2.0	---	---	<100	328.77	13.75	315.02	---	---
S-2	07/09/2009	620	16	<1.0	5.6	<1.0	---	35	900	<2.0	<2.0	<2.0	---	---	<100	328.77	15.18	313.59	---	---
S-2	01/11/2010	3,300	39	1.5	23	4.1	---	51	600	<2.0	<2.0	<2.0	---	---	<100	328.77	13.68	315.09	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-2	01/21/2011	2,000	21	0.99	21	3.0	---	25	820	<1.0	<1.0	<1.0	---	---	<150	328.77	13.75	315.02	---	---
S-2	07/20/2011	590	1.9	<1.0	<1.0	<2.0	---	9.4	910	---	---	---	---	---	<300	328.77	14.61	314.16	---	---
S-2	**01/06/2012**	**430**	**2.5**	**<1.0**	**1.8**	**<2.0**	**---**	**5.6**	**430**	**<2.0**	**<2.0**	**<2.0**	**---**	**---**	**<300**	**328.77**	**15.91**	**312.86**	**---**	**---**
S-3	02/14/1988	<50	<0.5	<1	<4	<4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	10/13/1988	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	01/31/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	03/07/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	06/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	09/08/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	12/14/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	03/05/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	06/14/1990	<500	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	10/02/1990	<50	<0.5	<0.5	<0.5	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	12/18/1990	<50	<0.5	1.6	<0.5	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	03/20/1991	70	2.3	8.9	4.0	23	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	06/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	09/05/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	12/13/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.87	313.80	---	---
S-3	03/11/1992	<30	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.05	314.62	---	---
S-3	06/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.86	313.81	---	---
S-3	09/17/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.01	314.66	---	---
S-3	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.00	314.67	---	---
S-3	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.67	13.02	314.65	---	---
S-3	09/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.67	15.17	312.50	---	---
S-3	06/21/1995	50	4.1	<0.5	20	1.2	---	---	---	---	---	---	---	---	---	327.67	12.49	315.18	---	---
S-3	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	327.67	12.53	315.14	---	---
S-3	06/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	327.67	12.64	315.03	---	1.8
S-3	06/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	327.67	11.74	315.93	---	4.1
S-3	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	---	327.67	12.35	315.32	---	2.8
S-3	06/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	327.67	12.51	315.16	---	3.2
S-3	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	327.67	12.84	314.83	---	1.0
S-3	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	327.67	12.42	315.25	---	2.8
S-3	06/18/2001	<50	0.66	1.1	<0.50	0.51	---	0.66	---	---	---	---	---	---	---	327.67	13.74	313.93	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-3	09/17/2001	<50	0.73	0.96	<0.50	0.61	---	<5.0	---	---	---	---	---	---	---	327.67	13.25	314.42	---	---
S-3	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	327.67	12.38	315.29	---	---
S-3	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	327.67	13.16	314.51	---	---
S-3	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	327.67	13.55	314.12	---	---
S-3	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	327.40	13.32	314.08	---	---
S-3	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	327.40	12.55	314.85	---	---
S-3	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	---	327.40	12.71	314.69	---	---
S-3	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.40	12.27	315.13	---	---
S-3	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.7	<5.0	---	---	---	---	---	---	327.40	14.10	313.30	---	---
S-3	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.40	14.64	312.76	---	---
S-3	01/06/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.40	15.11	312.29	---	---
S-3	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.40	14.36	313.04	---	---
S-3	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.40	14.21	313.19	---	---
S-3	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.40	14.03	313.37	---	---
S-3	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	---	327.40	14.08	313.32	---	---
S-3	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	327.40	12.16	315.24	---	---
S-3	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.40	15.29	312.11	---	---
S-3	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.40	15.90	311.50	---	---
S-3	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	59.5	<0.500	<0.500	<0.500	---	---	<50.0	327.40	15.00	312.40	---	---
S-3	04/24/2006	<50.0	0.610	0.640	<0.500	<0.500	---	<0.500	13.0	<0.500	<0.500	<0.500	---	---	<50.0	327.40	12.03	315.37	---	---
S-3	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.40	12.35	315.05	---	---
S-3	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.40	12.46	314.94	---	---
S-3	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	327.40	13.05	314.35	---	---
S-3	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.50	314.90	---	---
S-3	07/09/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.04	315.36	---	---
S-3	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	13.02	314.38	---	---
S-3	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.21	315.19	---	---
S-3	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.80	314.60	---	---
S-3	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	13	<2.0	<2.0	<2.0	---	---	170	327.40	13.25	314.15	---	---
S-3	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	13.40	314.00	---	---
S-3	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.41	314.99	---	---
S-3	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.20	315.20	---	---
S-3	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	13.49	313.91	---	---
S-3	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.39	315.01	---	---
S-3	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.40	12.80	314.60	---	---
S-3	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	327.40	12.53	314.87	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-3	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.40	12.95	314.45	---	---
S-3	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**327.40**	**13.84**	**313.56**	**---**	**---**
S-4	02/14/1988	5,100	160	8	730	730	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	10/13/1988	530	24	1	25	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	01/31/1989	1,100	33	2	20	24	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	03/07/1989	650	37	1	35	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	06/26/1989	670	110	<1	85	71	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	09/08/1989	380	32	<1	36	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	12/14/1989	210	21	<0.5	30	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	03/05/1990	350	43	<0.5	24	47	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	06/14/1990	430	74	<0.5	71	46	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	10/02/1990	700	74	2.2	100	55	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	12/18/1990	1,400	180	2.9	280	230	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	03/20/1991	1,200	100	<2.0	210	130	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	06/26/1991	220	14	<0.5	34	17	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	09/05/1991	580	31	0.8	53	26	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	12/13/1991	370	24	0.9	1.3	46	---	---	---	---	---	---	---	---	---	328.53	15.20	313.33	---	---
S-4	03/11/1992	1,600	23	1.2	12	20	---	---	---	---	---	---	---	---	---	328.53	14.37	314.16	---	---
S-4	06/24/1992	480	48	<1.0	95	22	---	---	---	---	---	---	---	---	---	328.53	15.30	313.23	---	---
S-4	09/17/1992	260	35	1.2	51	7.8	---	---	---	---	---	---	---	---	---	328.53	14.17	314.36	---	---
S-4	12/11/1992	270	34	0.8	28	4.5	---	---	---	---	---	---	---	---	---	328.53	14.18	314.35	---	---
S-4	02/04/1993	1,100	12	<5.0	89	100	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	06/03/1993	210	48	1.1	42	4	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	09/15/1993	700	21	<1.0	110	91	---	---	---	---	---	---	---	---	---	328.53	13.86	314.67	---	---
S-4	12/09/1993	250	39	<0.5	3.8	2.6	---	---	---	---	---	---	---	---	---	328.53	14.16	314.37	---	---
S-4	03/04/1994	150	25	1.4	6.8	2.8	---	---	---	---	---	---	---	---	---	328.53	14.17	314.36	---	---
S-4 (D)	03/04/1994	140	28	0.8	7.9	3.2	---	---	---	---	---	---	---	---	---	328.53	14.17	314.36	---	---
S-4	06/16/1994	90	12	<0.5	1.8	2.4	---	---	---	---	---	---	---	---	---	328.53	14.14	314.39	---	---
S-4 (D)	06/16/1994	80	5.9	<0.5	1.5	0.9	---	---	---	---	---	---	---	---	---	328.53	14.14	314.39	---	---
S-4	09/13/1994	<50	23	<0.5	4.9	2.4	---	---	---	---	---	---	---	---	---	328.53	14.42	314.11	---	---
S-4 (D)	09/13/1994	<50	23	<0.5	4.0	2.3	---	---	---	---	---	---	---	---	---	328.53	14.42	314.11	---	---
S-4	06/21/1995	270	34	1.4	25	7.6	---	---	---	---	---	---	---	---	---	328.53	13.82	314.71	---	---
S-4 (D)	06/21/1995	280	35	2.1	26	8.4	---	---	---	---	---	---	---	---	---	328.53	13.82	314.71	---	---
S-4	06/12/1996	360	52	<0.5	<0.5	<0.5	92	---	---	---	---	---	---	---	---	328.53	13.64	314.89	---	---
S-4 (D)	06/12/1996	430	54	<1.2	72	21	96	---	---	---	---	---	---	---	---	328.53	13.64	314.89	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-4	06/25/1997	6,700	93	1,200	240	1,300	6,900	6,800	---	---	---	---	---	---	---	328.53	13.74	314.79	---	0.6
S-4	06/19/1998	3,500	56	15	140	670	2,100	---	---	---	---	---	---	---	---	328.53	12.55	315.98	---	0.8
S-4 (D)	06/19/1998	3,000	51	14	110	530	2,000	---	---	---	---	---	---	---	---	328.53	12.55	315.98	---	0.8
S-4	06/17/1999	1,510	28.4	9.84	176	132	1,780	---	---	---	---	---	---	---	---	328.53	13.24	315.29	---	4.8
S-4	06/15/2000	<500	12.0	<5.00	31.0	22.8	12,200	---	---	---	---	---	---	---	---	328.53	13.65	314.88	---	2.1
S-4	11/29/2000	<500	<5.00	<5.00	<5.00	<5.00	12,100	---	---	---	---	---	---	---	---	328.53	14.23	314.30	---	1.8
S-4	03/07/2001	<500	5.44	<5.00	6.49	<5.00	11,400	14,500	---	---	---	---	---	---	---	328.53	13.15	315.38	---	2.4
S-4	06/18/2001	<1,000	<10	<10	<10	<10	---	3,500	---	---	---	---	---	---	---	328.53	13.81	314.72	---	---
S-4	09/17/2001	<500	<5.0	<5.0	<5.0	<5.0	---	7,700	---	---	---	---	---	---	---	328.53	14.29	314.24	---	---
S-4	12/31/2001	<1,000	<10	<10	<10	<10	---	3,800	---	---	---	---	---	---	---	328.53	13.44	315.09	---	---
S-4	03/13/2002	<2,500	<25	<25	<25	<25	---	18,000	---	---	---	---	---	---	---	328.53	14.42	314.11	---	---
S-4	06/18/2002	<100	1.1	<1.0	<1.0	<1.0	---	530	---	---	---	---	---	---	---	328.53	15.19	313.34	---	---
S-4	09/27/2002	<200	<2.0	<2.0	<2.0	<2.0	---	1,100	---	---	---	---	---	---	---	328.11	14.32	313.79	---	---
S-4	12/27/2002	280	3.5	<2.5	17	4.7	---	390	9,000	<2.5	<2.5	<5.0	<2.5	<2.5	---	328.11	13.50	314.61	---	---
S-4	03/24/2003	<2,500	<25	<25	<25	<50	---	780	---	---	---	---	---	---	---	328.11	14.56	313.55	---	---
S-4	05/09/2003	<2,500	<25	<25	<25	<50	---	1,200	18,000	---	---	---	---	---	---	328.11	13.20	314.91	---	---
S-4	07/08/2003	<2,500	<25	<25	<25	<50	---	1,700	8,700	---	---	---	---	---	---	328.11	20.87	307.24	---	---
S-4	10/15/2003	<2,500	<25	<25	<25	<50	---	280	11,000	---	---	---	---	---	---	328.11	16.15	311.96	---	---
S-4	01/06/2004	3,500	<5.0	19	190	570	---	58	9,600	---	---	---	---	---	---	328.11	21.64	306.47	---	---
S-4	04/07/2004	<1,000	<10	<10	<10	<20	---	110	9,900	---	---	---	---	---	---	328.11	20.89	307.22	---	---
S-4	07/27/2004	<1,000	<10	<10	<10	<20	---	<10	10,000	<40	<40	<40	---	---	<1,000	328.11	20.78	307.33	---	---
S-4	10/29/2004	<1,000	<10	<10	<10	<20	---	110	5,600	<40	<40	<40	---	---	<1,000	328.11	20.53	307.58	---	---
S-4	01/06/2005	<1,000	<10	<10	<10	<20	---	<10	6,500	<40	<40	<40	---	---	---	328.11	20.44	307.67	---	---
S-4	04/14/2005	<250	<2.5	<2.5	3.1	<2.5	---	120	6,000	<2.5	<2.5	<2.5	---	---	<25	328.11	18.60	309.51	---	---
S-4	07/29/2005	<250	<2.5	<2.5	<2.5	<5.0	---	4.4	3,100	<10	<10	<10	---	---	<250	328.11	21.03	307.08	---	---
S-4	10/20/2005	<250	<2.5	<2.5	<2.5	<5.0	---	<2.5	2,700	<10	<10	<10	---	---	<250	328.11	21.62	306.49	---	---
S-4	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	0.950	723	<0.500	<0.500	<0.500	---	---	<50.0	328.11	21.10	307.01	---	---
S-4	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	79.4	1,310	<0.500	<0.500	<0.500	---	---	<50.0	328.11	13.24	314.87	---	---
S-4	07/12/2006	<50.0	4.42	<0.500	29.1	36.5	---	230	1,530	<0.500	<0.500	0.930	---	---	<50.0	328.11	13.45	314.66	---	---
S-4	10/20/2006	1,150	5.30	0.990	41.5	2.79	---	208	2,160	<0.500	<0.500	<0.500	---	---	<50.0	328.11	13.63	314.48	---	---
S-4	01/22/2007	550	4.8	<2.5	30	<5.0	---	130	3,000	<5.0	<5.0	<5.0	---	---	<750	328.11	14.32	313.79	---	---
S-4	04/13/2007	320 k,l	0.48 m	<1.0	3.3	<1.0	---	18	390	<2.0	<2.0	<2.0	---	---	<100	328.11	13.68	314.43	---	---
S-4	07/09/2007	240 k	1.5	0.32 m	6.9	<1.0	---	59	1,900	<2.0	<2.0	<2.0	---	---	<100	328.11	12.78	315.33	---	---
S-4	10/22/2007	170 k	1.3 m	<5.0	3.8 m	<5.0	---	36	1,600	<10	<10	<10	---	---	<500	328.11	14.26	313.85	---	---
S-4	01/09/2008	85 k	<2.5	<5.0	1.3 m	<5.0	---	26	1,700	<10	<10	<10	---	---	<500	328.11	13.40	314.71	---	---
S-4	04/11/2008	430	<2.5	<5.0	<5.0	<5.0	---	49	3,100	<10	<10	<10	---	---	<500	328.11	14.00	314.11	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-4	07/29/2008	190	1.1	<1.0	1.3	<1.0	---	24	1,500	<2.0	<2.0	<2.0	---	---	<100	328.11	14.64	313.47	---	---
S-4	10/29/2008	180	1.3	<1.0	5.7	<1.0	---	21	1,700	<2.0	<2.0	<2.0	---	---	<100	328.11	14.73	313.38	---	---
S-4	01/21/2009	940	4.6	<2.0	31	<2.0	---	38	2,400	<4.0	<4.0	<4.0	---	---	<200	328.11	13.66	314.45	---	---
S-4	04/16/2009	680	3.4	<5.0	14	<5.0	---	29	2,200	<10	<10	<10	---	---	<500	328.11	13.43	314.68	---	---
S-4	07/09/2009	280	<2.5	<5.0	<5.0	<5.0	---	17	1,900	<10	<10	<10	---	---	<500	328.11	15.04	313.07	---	---
S-4	01/11/2010	580	2.8	<2.0	6.0	<2.0	---	19	1,500	<4.0	<4.0	<4.0	---	---	<200	328.11	13.75	314.36	---	---
S-4	07/06/2010	490	1.8	<1.0	23	<1.0	---	11	890	---	---	---	---	---	<100	328.11	14.35	313.76	---	---
S-4	01/21/2011	58	1.4	<0.50	<0.50	<1.0	---	13	810	<1.0	<1.0	<1.0	---	---	<150	328.11	13.85	314.26	---	---
S-4	07/20/2011	87	<0.50	<0.50	<0.50	<1.0	---	8.3	780	---	---	---	---	---	<150	328.11	14.26	313.85	---	---
S-4	**01/06/2012**	**<50**	**<1.0**	**<1.0**	**<1.0**	**<2.0**	**---**	**3.5**	**420**	**<2.0**	**<2.0**	**<2.0**	**---**	**---**	**<300**	**328.11**	**15.63**	**312.48**	**---**	**---**
S-5	02/14/1988	1,000	40	86	180	180	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	10/13/1988	560	66	20	18	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	01/31/1989	180	27	8	9	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	03/07/1989	3,800	520	530	260	570	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	06/26/1989	<50	3.8	<1	2	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	09/08/1989	110	25	2	2	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	12/14/1989	1,700	300	86	67	140	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	03/05/1990	1,100	100	110	79	240	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	06/14/1990	600	94	36	40	62	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	10/02/1990	4,500	1,400	160	260	300	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	11/20/1990	16,000	4,600	720	790	1,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	12/18/1990	25,000	7,600	1,100	1,300	2,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	03/20/1991	310	39	12	18	30	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	06/26/1991	1,300	250	62	120	180	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	09/05/1991	4,700	660	150	170	280	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	12/13/1991	1,400	580	19	110	80	---	---	---	---	---	---	---	---	---	329.66	17.48	312.18	---	---
S-5	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	329.66	16.22	313.44	---	---
S-5	06/24/1992	1,800	380	52	120	180	---	---	---	---	---	---	---	---	---	329.66	17.47	312.19	---	---
S-5	09/17/1992	2,200	750	91	170	170	---	---	---	---	---	---	---	---	---	329.66	16.84	312.82	---	---
S-5	12/11/1992	8,700	1,600	66	48	340	---	---	---	---	---	---	---	---	---	329.66	16.37	313.29	---	---
S-5	02/04/1993	150	156	0.7	4.7	4	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	06/03/1993	480	140	3.4	17	14	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	09/15/1993	80	2.4	0.5	1.4	2.9	---	---	---	---	---	---	---	---	---	329.66	16.20	313.46	---	---
S-5	12/09/1993	120	0.56	<0.5	2.2	1.2	---	---	---	---	---	---	---	---	---	329.66	16.26	313.40	---	---
S-5	03/04/1994	70	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.66	16.25	313.41	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-5	06/16/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.66	16.04	313.62	---	---
S-5	09/13/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.66	11.52	318.14	---	---
S-5	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.66	14.50	315.16	---	---
S-5	06/12/1996	<500	6.0	<5.0	<5.0	<5.0	1,400	---	---	---	---	---	---	---	---	329.66	12.53	317.13	---	---
S-5	06/25/1997	<250	<2.5	<2.5	<2.5	<2.5	1,100	---	---	---	---	---	---	---	---	329.66	15.34	314.32	---	1.1
S-5	06/19/1998	<50	1.0	<0.50	<0.50	<0.50	61	---	---	---	---	---	---	---	---	329.66	13.71	315.95	---	3.6
S-5	06/17/1999	<50.0	1.44	<0.500	<0.500	<0.500	336	---	---	---	---	---	---	---	---	329.66	13.56	316.10	---	1.4
S-5	06/15/2000	<50.0	0.820	<0.500	<0.500	<0.500	221	---	---	---	---	---	---	---	---	329.66	15.00	314.66	---	2.7
S-5	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	183	---	---	---	---	---	---	---	---	329.66	16.29	313.37	---	0.7
S-5	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	7.55	---	---	---	---	---	---	---	---	329.66	15.49	314.17	---	2.5
S-5	06/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	11	---	---	---	---	---	---	---	329.66	15.50	314.16	---	---
S-5	09/17/2001	<50	<0.50	<0.50	<0.50	<0.50	---	17	---	---	---	---	---	---	---	329.66	16.35	313.31	---	---
S-5	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	329.66	12.80	316.86	---	---
S-5	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	93	---	---	---	---	---	---	---	329.66	16.32	313.34	---	---
S-5	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	130	---	---	---	---	---	---	---	329.66	17.00	312.66	---	---
S-5	09/27/2002	<50	0.88	<0.50	<0.50	<0.50	---	280	---	---	---	---	---	---	---	329.36	16.34	313.02	---	---
S-5	12/27/2002	<50	1.9	<0.50	<0.50	<0.50	---	87	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	329.36	15.45	313.91	---	---
S-5	03/24/2003	<250	2.5	<2.5	<2.5	<5.0	---	220	---	---	---	---	---	---	---	329.36	16.70	312.66	---	---
S-5	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	110	17	---	---	---	---	---	---	329.36	13.16	316.20	---	---
S-5	07/08/2003	<1,000	<10	<10	<10	<20	---	320	<100	---	---	---	---	---	---	329.36	19.00	310.36	---	---
S-5	10/15/2003	1,400 e	27	<2.5	<2.5	<5.0	---	180	51	---	---	---	---	---	---	329.36	19.08	310.28	---	---
S-5	01/06/2004	84,000	1,400	1,200	<25	17,000	---	140	<250	---	---	---	---	---	---	329.36	20.97	308.39	---	---
S-5	04/07/2004	20,000	70	<25	230	290	---	66	<250	---	---	---	---	---	---	329.36	20.81	308.55	---	---
S-5	07/27/2004	9,900	46	<25	74	<50	---	43	<250	<100	<100	<100	---	---	<2,500	329.36	20.93	308.46	0.04	---
S-5	08/04/2004	22,000	48	<10	63	38	---	---	---	---	---	---	---	---	---	329.36	20.97	308.46	0.09	---
S-5	10/29/2004	14,000	93	<25	96	94	---	<25	<250	<100	<100	<100	---	---	<2,500	329.36	18.59	310.77	---	---
S-5	01/06/2005	4,500	32	<10	47	86	---	<10	<100	<40	<40	<40	---	---	---	329.36	18.83	310.53	---	---
S-5	04/14/2005	1,700	1.0	<0.50	8.4	16	---	5.6	8.1	<0.50	<0.50	<0.50	---	---	<5.0	329.36	15.03	314.33	---	---
S-5	07/29/2005	3,900	8.9	<2.5	9.8	13	---	21	<200	<10	<10	<40	---	---	<1,000	329.36	19.71	309.65	---	---
S-5	10/20/2005	3,300	27	<2.5	9.1	14	---	6.0	32	<10	<10	<10	---	---	<250	329.36	21.90	307.46	---	---
S-5	11/11/2005	2,300	54	0.69	15	19	---	8.3	<5.0	---	---	---	---	---	---	329.36	22.17	307.19	---	---
S-5	01/26/2006	6,680	43.6	4.93	38.2	89.1	---	8.38	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	329.36	20.85	308.51	---	---
S-5	04/24/2006	1,930	1.43	<0.500	<0.500	12.1	---	2.76	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	329.36	14.40	314.96	---	---
S-5	07/12/2006	<50.0	4.24	<0.500	25.8	44.8	---	6.43	35.3	<0.500	<0.500	<0.500	---	---	<50.0	329.36	15.50	313.86	---	---
S-5	10/20/2006	2,890	17.5	0.760	55.1	106	---	3.78	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	329.36	15.55	313.81	---	---
S-5	01/22/2007	1,600	7.3	0.54	35	60	---	0.73 m	<10	<1.0	<1.0	<1.0	---	---	<150	329.36	15.74	313.62	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-5	04/13/2007	1,100 k	4.6	0.47 m	18	25.9	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	329.36	15.69	313.67	---	---
S-5	07/09/2007	440 k	3.0	0.29 m	13	19.7	---	2.8	<10	<2.0	<2.0	<2.0	---	---	<100	329.36	15.46	313.90	---	---
S-5	10/22/2007	6,300 k	3.1	0.41 m	21	28.3	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	329.36	15.87	313.49	---	---
S-5	01/09/2008	590 k	0.69	0.28 m	10	11.3	---	0.71 m	<10	<2.0	<2.0	<2.0	---	---	100	329.36	14.97	314.39	---	---
S-5	04/11/2008	470	0.76	<1.0	5.4	4.7	---	4.9	18	<2.0	<2.0	<2.0	---	---	<100	329.36	16.38	312.98	---	---
S-5	07/29/2008	350	1.1	<1.0	3.9	2.3	---	4.4	18	<2.0	<2.0	<2.0	---	---	<100	329.36	16.22	313.14	---	---
S-5	10/29/2008	630	5.7	<1.0	4.5	2.9	---	9.5	23	<2.0	<2.0	<2.0	---	---	<100	329.36	17.50	311.86	---	---
S-5	01/21/2009	1,200	14	<1.0	7.0	4.1	---	22	46	<2.0	<2.0	<2.0	---	---	<100	329.36	16.52	312.84	---	---
S-5	04/16/2009	280	1.3	<1.0	2.7	1.4	---	11	35	<2.0	<2.0	<2.0	---	---	<100	329.36	15.95	313.41	---	---
S-5	07/09/2009	500	4.3	<1.0	2.9	1.4	---	22	32	<2.0	<2.0	<2.0	---	---	<100	329.36	17.46	311.90	---	---
S-5	01/11/2010	370	5.0	<1.0	4.0	<1.0	---	26	31	<2.0	<2.0	<2.0	---	---	<100	329.36	16.68	312.68	---	---
S-5	07/06/2010	1,300	6.5	<1.0	8.5	<1.0	---	49	85	---	---	---	---	---	<100	329.36	16.20	313.16	---	---
S-5	01/21/2011	330	1.4	<0.50	1.3	<1.0	---	21	40	<1.0	<1.0	<1.0	---	---	<150	329.36	16.27	313.09	---	---
S-5	07/20/2011	430	3.2	<0.50	3.0	<1.0	---	22	33	---	---	---	---	---	<150	329.36	16.76	312.60	---	---
S-5	**01/06/2012**	**690**	**5.5**	**<0.50**	**1.5**	**<1.0**	**---**	**40**	**56**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**329.36**	**18.03**	**311.33**	**---**	**---**
S-5B	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	332.25	43.71	288.54	---	---
S-5B	11/11/2005	<50	<0.50	<0.50	<0.50	<1.0	---	2.5	15	---	---	---	---	---	---	332.25	43.79	288.46	---	---
S-5B	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.63	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.25	38.21	294.04	---	---
S-5B	04/24/2006	<50.0	0.540	1.18	<0.500	<0.500	---	1.88	12.2	<0.500	<0.500	<0.500	---	---	<50.0	332.25	30.68	301.57	---	---
S-5B	07/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.63	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.25	30.05	302.20	---	---
S-5B	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.04	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.25	31.60	300.65	---	---
S-5B	01/22/2007	<50	0.33 m	0.36 m	0.27 m	<1.0	---	0.90 m	<10	<1.0	<1.0	<1.0	---	---	<150	332.25	27.79	304.46	---	---
S-5B	04/13/2007	<50 k	0.30 m	0.28 m	<1.0	<1.0	---	0.73 m	<10	<2.0	<2.0	<2.0	---	---	79 m	332.25	24.78	307.47	---	---
S-5B	07/09/2007	<50 k	0.37 m	<1.0	<1.0	<1.0	---	0.49 m	<10	<2.0	<2.0	<2.0	---	---	<100	332.25	31.12	301.13	---	---
S-5B	10/22/2007	66 k	0.33 m	<1.0	<1.0	<1.0	---	0.64 m	5.7 m	<2.0	<2.0	<2.0	---	---	<100	332.25	29.64	302.61	---	---
S-5B	01/09/2008	<50 k	0.29 m	<1.0	<1.0	<1.0	---	0.46 m	<10	<2.0	<2.0	<2.0	---	---	220	332.25	25.52	306.73	---	---
S-5B	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.25	25.32	306.93	---	---
S-5B	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	100	332.25	32.33	299.92	---	---
S-5B	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.25	34.51	297.74	---	---
S-5B	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	10	<2.0	<2.0	<2.0	---	---	<100	332.25	32.27	299.98	---	---
S-5B	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	14	<2.0	<2.0	<2.0	---	---	<100	332.25	29.30	302.95	---	---
S-5B	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	200	332.25	34.41	297.84	---	---
S-5B	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	200	332.25	37.45	294.80	---	---
S-5B	07/06/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	---	---	---	---	---	<100	332.25	35.18	297.07	---	---
S-5B	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	332.25	36.52	295.73	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-5B	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	---	---	---	---	---	<150	332.25	34.97	297.28	---	---
S-5B	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**332.25**	**36.10**	**296.15**	**---**	**---**
S-5C	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	332.33	43.69	288.64	---	---
S-5C	11/11/2005	55	<0.50	0.67	<0.50	<1.0	---	0.87	<5.0	---	---	---	---	---	---	332.33	43.65	288.68	---	---
S-5C	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.91	41.2	<0.500	<0.500	<0.500	---	---	<50.0	332.33	38.11	294.22	---	---
S-5C	04/24/2006	<50.0	0.740	<0.500	<0.500	<0.500	---	1.93	17.8	<0.500	<0.500	<0.500	---	---	<50.0	332.33	30.61	301.72	---	---
S-5C	07/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.42	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.33	30.07	302.26	---	---
S-5C	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.33	31.67	300.66	---	---
S-5C	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	9.0 h,m	<1.0	<1.0	<1.0	---	---	<150	332.33	27.90	304.43	---	---
S-5C	04/13/2007	<50 k	0.24 m	<1.0	<1.0	<1.0	---	<1.0	12	<2.0	<2.0	<2.0	---	---	<100	332.33	24.90	307.43	---	---
S-5C	07/09/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	5.5 m	<2.0	<2.0	<2.0	---	---	<100	332.33	31.22	301.11	---	---
S-5C	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	10	<2.0	<2.0	<2.0	---	---	<100	332.33	29.59	302.74	---	---
S-5C	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	8.8 m	<2.0	<2.0	<2.0	---	---	<100	332.33	25.51	306.82	---	---
S-5C	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	25.51	306.82	---	---
S-5C	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	32.48	299.85	---	---
S-5C	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	36.39	295.94	---	---
S-5C	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	32.20	300.13	---	---
S-5C	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	29.29	303.04	---	---
S-5C	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	34.51	297.82	---	---
S-5C	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	37.45	294.88	---	---
S-5C	07/06/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	---	---	---	---	---	<100	332.33	35.14	297.19	---	---
S-5C	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	332.33	36.42	295.91	---	---
S-5C	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	---	---	---	---	---	<150	332.33	34.83	297.50	---	---
S-5C	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**332.33**	**36.00**	**296.33**	**---**	**---**
S-6	10/13/1988	1100	13.0	1	42	33	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	01/31/1989	340	3.8	<1	8	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	03/07/1989	190	3.8	<1	7	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	06/26/1989	480	15	<1	6	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	09/08/1989	270	1.3	1	7	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	12/15/1989	320	1.0	<0.5	2.6	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	03/06/1990	420	3.1	<0.5	14	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	06/14/1990	370	3.7	0.9	4.8	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	10/02/1990	190	6.6	1.6	1.9	2.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	12/18/1990	430	10	0.7	1.6	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-6	03/20/1991	130a	606	0.6	0.7	3	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	06/26/1991	120a	3.8	0.8	<0.5	1.7	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	09/05/1991	60	<0.5	0.8	<0.5	0.5	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	12/13/1991	150	2.3	<0.5	<0.5	150	---	---	---	---	---	---	---	---	---	327.62	15.11	312.51	---	---
S-6	03/11/1992	<30	<0.3	<0.3	<0.5	<0.3	---	---	---	---	---	---	---	---	---	327.62	16.35	311.27	---	---
S-6	06/24/1992	170	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	16.51	311.11	---	---
S-6	09/17/1992	190	<0.5	1.6	<0.5	1.2	---	---	---	---	---	---	---	---	---	327.62	14.33	313.29	---	---
S-6	12/11/1992	180	<0.5	0.8	<0.5	0.7	---	---	---	---	---	---	---	---	---	327.62	14.48	313.14	---	---
S-6	02/04/1993	290	<0.5	<0.5	<0.5	0.7	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	06/03/1993	100	1.2	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	09/15/1993	160	1.4	<0.5	0.9	2	---	---	---	---	---	---	---	---	---	327.62	14.16	313.46	---	---
S-6	12/09/1993	130	2.3	2.6	5.1	6.2	---	---	---	---	---	---	---	---	---	327.62	14.68	312.94	---	---
S-6	03/04/1994	220	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	14.42	313.20	---	---
S-6	06/16/1994	60	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	14.92	312.70	---	---
S-6	09/13/1994	<50	<0.5	6.0	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	14.72	312.90	---	---
S-6	06/21/1995	270	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	13.86	313.76	---	---
S-6	06/12/1996	200	2.0	<0.5	<0.5	<0.5	12	---	---	---	---	---	---	---	---	327.62	13.90	313.72	---	---
S-6	06/25/1997	180	<0.50	0.61	<0.50	0.77	28	---	---	---	---	---	---	---	---	327.62	13.64	313.98	---	1.8
S-6 (D)	06/25/1997	130	<0.50	<0.50	<0.50	<0.50	21	---	---	---	---	---	---	---	---	327.62	13.64	313.98	---	1.8
S-6	06/19/1998	100	7.6	<0.50	<0.50	<0.50	27	---	---	---	---	---	---	---	---	327.62	13.81	313.81	---	1.7
S-6	06/17/1999	114	4.14	<0.500	<0.500	<0.500	19.9	---	---	---	---	---	---	---	---	327.62	14.21	313.41	---	1.6
S-6	06/15/2000	367	17.5	<0.500	<0.500	<0.500	1,050	---	---	---	---	---	---	---	---	327.62	14.51	313.11	---	1.8
S-6	11/29/2000	154	0.754	16.4	<0.500	1.05	5,470	---	---	---	---	---	---	---	---	327.62	14.32	313.30	---	2.1
S-6	03/07/2001	183	0.971	25.1	0.636	0.996	6,830	---	---	---	---	---	---	---	---	327.62	15.39	312.23	---	1.7
S-6	06/18/2001	<2,000	<20	<20	<20	<20	---	8,200	---	---	---	---	---	---	---	327.62	14.72	312.90	---	---
S-6	09/17/2001 c	<50	<0.50	<0.50	<0.50	<0.50	---	5.7	<50	<2.0	<2.0	<2.0	---	---	<500	327.62	16.69	310.93	---	---
S-6	12/31/2001	260	<0.50	<0.50	<0.50	<0.50	---	11,000	---	---	---	---	---	---	---	327.62	13.99	313.63	---	---
S-6	03/13/2002	440	<2.5	<2.5	<2.5	<2.5	---	930	---	---	---	---	---	---	---	327.62	15.10	312.52	---	---
S-6	06/18/2002	340	<1.0	<1.0	<1.0	<1.0	---	560	---	---	---	---	---	---	---	327.62	15.24	312.38	---	---
S-6	09/27/2002	<250	<2.5	<2.5	<2.5	<2.5	---	580	---	---	---	---	---	---	---	327.26	14.34	312.92	---	---
S-6	12/27/2002	<500	<5.0	<5.0	<5.0	<5.0	---	230	10,000	<5.0	<5.0	<5.0	<5.0	<5.0	---	327.26	14.30	312.96	---	---
S-6	03/24/2003	<5,000	<50	<50	<50	<100	---	<500	---	---	---	---	---	---	---	327.26	14.37	312.89	---	---
S-6	05/09/2003	<2,500	<25	<25	<25	<50	---	140	12,000	---	---	---	---	---	---	327.26	14.25	313.01	---	---
S-6	07/08/2003	<2,500	<25	<25	<25	<50	---	100	8,400	---	---	---	---	---	---	327.26	15.37	311.89	---	---
S-6	10/15/2003	<1,000	<10	<10	<10	<20	---	63	10,000	---	---	---	---	---	---	327.26	17.69	309.57	---	---
S-6	01/06/2004	<500	<5.0	<5.0	<5.0	<10	---	27	7,600	---	---	---	---	---	---	327.26	17.19	310.07	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-6	04/07/2004	<500	<5.0	<5.0	<5.0	<10	---	15	2,900	---	---	---	---	---	---	327.26	16.72	310.54	---	---
S-6	07/27/2004	860 e	<5.0	<5.0	<5.0	<10	---	30	5,700	<20	<20	<20	---	---	<500	327.26	16.90	310.36	---	---
S-6	10/29/2004	<500	<5.0	<5.0	<5.0	<10	---	14	2,500	<20	<20	<20	---	---	<500	327.26	16.68	310.58	---	---
S-6	01/06/2005	<200	<2.0	<2.0	<2.0	<4.0	---	8.7	1,200	<8.0	<8.0	<8.0	---	---	---	327.26	16.75	310.51	---	---
S-6	04/14/2005	180	<0.90	<0.90	<0.90	<0.90	---	11	2,300	<0.90	<0.90	<0.90	---	---	<9.0	327.26	15.30	311.96	---	---
S-6	07/29/2005	270 g	<2.5	<2.5	<2.5	<5.0	---	17	2,300	<10	<10	<10	---	---	<250	327.26	16.77	310.49	---	---
S-6	10/20/2005	570	<2.5	<2.5	<2.5	<5.0	---	7.1	1,200	<10	<10	<10	---	---	<250	327.26	17.30	309.96	---	---
S-6	01/26/2006	808	<0.500	<0.500	<0.500	<0.500	---	5.07	473	<0.500	<0.500	<0.500	---	---	<50.0	327.26	17.00	310.26	---	---
S-6	04/24/2006	303	<0.500	<0.500	<0.500	<0.500	---	4.03	212	<0.500	<0.500	<0.500	---	---	<50.0	327.26	15.42	311.84	---	---
S-6	07/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	13.3	609	<0.500	<0.500	<0.500	---	---	<50.0	327.26	15.15	312.11	---	---
S-6	10/20/2006	850	<0.500	<0.500	<0.500	<0.500	---	26.4	1,050	<0.500	<0.500	<0.500	---	---	<50.0	327.26	13.98	313.28	---	---
S-6	01/22/2007	620	<2.0	<2.0	<2.0	<4.0	---	30	2,000	<4.0	<4.0	<4.0	---	---	<600	327.26	14.14	313.12	---	---
S-6	04/13/2007	490 k,l	<2.5	<5.0	<5.0	<5.0	---	21	1,700	<10	<10	<10	---	---	<500	327.26	14.35	312.91	---	---
S-6	07/09/2007	830 k,l	<0.50	<1.0	<1.0	<1.0	---	29	2,300	<2.0	<2.0	<2.0	---	---	<100	327.26	14.22	313.04	---	---
S-6	10/22/2007	810 k	<2.5	<5.0	<5.0	<5.0	---	26	2,300	<10	<10	<10	---	---	<500	327.26	14.72	312.54	---	---
S-6	01/09/2008	220 k	<2.5	<5.0	<5.0	<5.0	---	15	1,100	<10	<10	<10	---	---	<500	327.26	14.97	312.29	---	---
S-6	04/11/2008	590	<0.50	<1.0	<1.0	<1.0	---	13	2,000	<2.0	<2.0	<2.0	---	---	<100	327.26	14.70	312.56	---	---
S-6	07/29/2008	1,100	<2.5	<5.0	<5.0	<5.0	---	15	1,700	<10	<10	<10	---	---	<500	327.26	15.84	311.42	---	---
S-6	10/29/2008	1,000	<2.5	<5.0	<5.0	<5.0	---	14	3,200	<10	<10	<10	---	---	<500	327.26	16.29	310.97	---	---
S-6	01/21/2009	600	<2.5	<5.0	<5.0	<5.0	---	8.1	1,900	<10	<10	<10	---	---	<500	327.26	15.80	311.46	---	---
S-6	04/16/2009	840	<2.5	<5.0	<5.0	<5.0	---	13	4,000	<10	<10	<10	---	---	<500	327.26	14.35	312.91	---	---
S-6	07/09/2009	970	<2.5	<5.0	<5.0	<5.0	---	17	7,100	<10	<10	<10	---	---	<500	327.26	15.02	312.24	---	---
S-6	01/11/2010	880	<2.5	<5.0	<5.0	<5.0	---	8.7	4,400	<10	<10	<10	---	---	<500	327.26	14.61	312.65	---	---
S-6	07/06/2010	950	<0.50	<1.0	<1.0	<1.0	---	13	5,200	---	---	---	---	---	<100	327.26	14.41	312.85	---	---
S-6	01/21/2011	490	<2.0	<2.0	<2.0	4.7	---	6.6	3,500	<4.0	<4.0	<4.0	---	---	<600	327.26	14.61	312.65	---	---
S-6	07/20/2011	880	<2.5	<2.5	<2.5	<5.0	---	6.0	3,700	---	---	---	---	---	<750	327.26	14.29	312.97	---	---
S-6	**01/06/2012**	**660**	**<1.0**	**<1.0**	**<1.0**	**<2.0**	**---**	**6.3**	**2,300**	**<2.0**	**<2.0**	**<2.0**	**---**	**---**	**<300**	**327.26**	**15.89**	**311.37**	**---**	**---**
S-7	10/13/1988	<50	0.6	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	01/31/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	03/07/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	06/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	09/08/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	12/15/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	03/06/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	06/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-7	10/02/1990	<50	<0.5	0.6	<0.5	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	12/18/1990	<50	0.5	<0.5	<0.5	0.86	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	03/20/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	06/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	09/05/1991	<50	<0.5	0.6	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	12/13/1991	<50	<0.6	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	17.70	310.97	---	---
S-7	03/11/1992	<50	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	328.67	17.06	311.61	---	---
S-7	06/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	17.80	310.87	---	---
S-7	09/17/1992	<50	0.6	0.6	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	17.00	311.67	---	---
S-7	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	17.35	311.32	---	---
S-7	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.67	16.65	312.02	---	---
S-7	09/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.67	16.83	311.84	---	---
S-7	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	15.88	312.79	---	---
S-7	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	328.67	16.22	312.45	---	---
S-7	06/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	328.67	16.12	312.55	---	3
S-7	06/19/1998	<50	<0.50	<.050	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	328.67	14.81	313.86	---	2.6
S-7	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	---	328.67	15.91	312.76	---	5.1
S-7	06/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	7.32	---	---	---	---	---	---	---	---	328.67	16.14	312.53	---	2.0
S-7	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	328.67	16.89	311.78	---	3.6
S-7	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	328.67	16.55	312.12	---	2.1
S-7	06/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	2.5	---	---	---	---	---	---	---	328.67	16.30	312.37	---	---
S-7	09/17/2001 c	150	<0.50	55	<0.50	<0.50	---	8,300	---	---	---	---	---	---	---	328.67	14.23	314.44	---	---
S-7	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	328.67	16.28	312.39	---	---
S-7	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	5.9	---	---	---	---	---	---	---	328.67	17.41	311.26	---	---
S-7	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	12	---	---	---	---	---	---	---	328.67	17.63	311.04	---	---
S-7	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	10	---	---	---	---	---	---	---	328.41	16.96	311.45	---	---
S-7	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	22	<50	<2.0	<2.0	<2.0	4.1	<2.0	---	328.41	16.00	312.41	---	---
S-7	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	21	---	---	---	---	---	---	---	328.41	17.12	311.29	---	---
S-7	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	31	7.3	---	---	---	---	---	---	328.41	16.14	312.27	---	---
S-7	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	36	6.5	---	---	---	---	---	---	328.41	17.42	310.99	---	---
S-7	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	100	<5.0	---	---	---	---	---	---	328.41	15.49	312.92	---	---
S-7	01/06/2004	<100	<1.0	<1.0	<1.0	<2.0	---	200	20	---	---	---	---	---	---	328.41	18.93	309.48	---	---
S-7	04/07/2004	<250	<2.5	<2.5	<2.5	<5.0	---	380	130	---	---	---	---	---	---	328.41	18.93	309.48	---	---
S-7	07/27/2004	<250	<2.5	<2.5	<2.5	<5.0	---	240	45	<10	<10	<10	---	---	<250	328.41	18.91	309.50	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-7	10/29/2004	<250	<2.5	<2.5	<2.5	<5.0	---	270	52	<10	<10	<10	---	---	<250	328.41	18.65	309.76	---	---
S-7	01/06/2005	<250	<2.5	<2.5	<2.5	<5.0	---	160	<25	<10	<10	<10	---	---	---	328.41	18.52	309.89	---	---
S-7	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	230	130	<0.50	<0.50	<0.50	---	---	<5.0	328.41	16.22	312.19	---	---
S-7	07/29/2005	<2,000	<20	<20	<20	<40	---	170	<200	<80	<80	<80	---	---	<2,000	328.41	18.57	309.84	---	---
S-7	10/20/2005	<100	<1.0	<1.0	<1.0	<2.0	---	180	32	<4.0	<4.0	<4.0	---	---	<100	328.41	19.25	309.16	---	---
S-7	01/26/2006	75.9	<0.500	<0.500	<0.500	<0.500	---	172	65.1	<0.500	<0.500	<0.500	---	---	<50.0	328.41	19.05	309.36	---	---
S-7	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	199	22.6	<0.500	<0.500	<0.500	---	---	<50.0	328.41	16.91	311.50	---	---
S-7	07/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	122	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	328.41	16.42	311.99	---	---
S-7	10/20/2006	176	<0.500	<0.500	<0.500	0.720	---	73.5	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	328.41	16.66	311.75	---	---
S-7	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	62	6.2 h,m	<1.0	<1.0	<1.0	---	---	<150	328.41	17.24	311.17	---	---
S-7	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	6.5	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.05	311.36	---	---
S-7	07/09/2007	52 k,l	<0.50	<1.0	<1.0	<1.0	---	39	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	16.52	311.89	---	---
S-7	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	33	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.03	311.38	---	---
S-7	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	28	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.00	311.41	---	---
S-7	04/11/2008	370	<0.50	<1.0	1.2	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	16.71	311.70	---	---
S-7	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	21	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.35	311.06	---	---
S-7	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	18	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.85	310.56	---	---
S-7	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	17	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.41	311.00	---	---
S-7	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	19	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	16.72	311.69	---	---
S-7	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.91	310.50	---	---
S-7	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	13	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.41	311.00	---	---
S-7	07/06/2010	<50	<50	<1.0	<1.0	<1.0	---	11	<10	---	---	---	---	---	<100	328.41	17.11	311.30	---	---
S-7	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	6.9	<10	<1.0	<1.0	<1.0	---	---	<150	328.41	16.85	311.56	---	---
S-7	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	5.9	<10	---	---	---	---	---	<150	328.41	16.84	311.57	---	---
S-7	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**5.7**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**328.41**	**18.30**	**310.11**	**---**	**---**
S-8	03/07/1989	<50	1.2	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	06/26/1989	<50	0.8	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	09/08/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	12/14/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	03/05/1990	<50	<0.5	0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	06/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	10/02/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	12/18/1990	<50	2.9	7.0	1.0	6.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	03/20/1991	<50a	0.8	1.8	2.6	5.2	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	06/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-8	09/05/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	12/13/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	15.73	311.27	---	---
S-8	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	327.00	14.64	312.36	---	---
S-8	06/24/1992	<50	1.4	1.9	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	15.77	311.23	---	---
S-8	09/17/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	15.37	311.63	---	---
S-8	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	14.94	312.06	---	---
S-8	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.00	14.91	312.09	---	---
S-8	09/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.00	15.16	311.84	---	---
S-8	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	14.11	312.89	---	---
S-8	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	327.00	14.20	312.80	---	---
S-8	06/25/1997	170	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	327.00	14.42	312.58	---	0.5
S-8	06/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	327.00	13.49	313.51	---	2.2
S-8	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	---	327.00	14.07	312.93	---	0.9
S-8	06/15/2000	Well inaccessible			---	---	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	06/21/2000	<50.0	<0.500	<0.500	<0.500	<0.500	21.0	---	---	---	---	---	---	---	---	327.00	14.43	312.57	---	---
S-8	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	9.46	---	---	---	---	---	---	---	---	327.00	14.44	312.56	---	2.2
S-8	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	4.21	---	---	---	---	---	---	---	---	327.00	13.69	313.31	---	2.1
S-8	06/18/2001	<50	0.55	0.92	<0.50	0.51	---	13	---	---	---	---	---	---	---	327.00	14.60	312.40	---	---
S-8	09/17/2001	Unable to sample			---	---	---	---	---	---	---	---	---	---	---	327.00	15.07	311.93	---	---
S-8	09/18/2001	Unable to sample			---	---	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	12/31/2001	<50	1.1	1.4	<0.50	<0.50	---	8.4	---	---	---	---	---	---	---	327.00	14.02	312.98	---	---
S-8	03/13/2002	Unable to sample			---	---	---	---	---	---	---	---	---	---	---	327.00	14.92	312.08	---	---
S-8	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	19	---	---	---	---	---	---	---	327.00	15.37	311.63	---	---
S-8	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	19	---	---	---	---	---	---	---	326.14	14.60	311.54	---	---
S-8	12/27/2002	Well inaccessible			---	---	---	---	---	---	---	---	---	---	---	326.14	---	---	---	---
S-8	01/07/2003	Well inaccessible			---	---	---	---	---	---	---	---	---	---	---	326.14	---	---	---	---
S-8	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	25	---	---	---	---	---	---	---	326.14	14.58	311.56	---	---
S-8	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	24	<5.0	---	---	---	---	---	---	326.14	13.45	312.69	---	---
S-8	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	46	<5.0	---	---	---	---	---	---	326.14	15.19	310.95	---	---
S-8	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	42	<5.0	---	---	---	---	---	---	326.14	16.58	309.56	---	---
S-8	01/06/2004	<50	<0.50	<0.50	<0.50	<1.0	---	50	<5.0	---	---	---	---	---	---	326.14	16.27	309.87	---	---
S-8	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	33	<5.0	---	---	---	---	---	---	326.14	16.12	310.02	---	---
S-8	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	18	<5.0	<2.0	<2.0	<2.0	---	---	<50	326.14	16.26	309.88	---	---
S-8	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	25	<5.0	<2.0	<2.0	<2.0	---	---	<50	326.14	15.93	310.21	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-8	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	21	<5.0	<2.0	<2.0	<2.0	---	---	---	326.14	15.79	310.35	---	---
S-8	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	11	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	326.14	14.78	311.36	---	---
S-8	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	13	<5.0	<2.0	<2.0	<2.0	---	---	<50	326.14	16.51	309.63	---	---
S-8	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	11	<5.0	<2.0	<2.0	<2.0	---	---	<50	326.14	17.38	308.76	---	---
S-8	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	9.65	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	326.14	16.55	309.59	---	---
S-8	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	5.94	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	326.14	14.18	311.96	---	---
S-8	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	7.00	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	326.14	14.52	311.62	---	---
S-8	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	8.54	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	326.14	14.30	311.84	---	---
S-8	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	11	<10	<1.0	<1.0	<1.0	---	---	<150	326.14	15.07	311.07	---	---
S-8	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	9.0	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.31	311.83	---	---
S-8	07/09/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	12	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.38	311.76	---	---
S-8	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	22	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.50	311.64	---	---
S-8	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	14	<10	<2.0	<2.0	<2.0	---	---	180	326.14	13.88	312.26	---	---
S-8	04/11/2008	51	<0.50	<1.0	<1.0	<1.0	---	25	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.46	311.68	---	---
S-8	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	14	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	15.45	310.69	---	---
S-8	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	12	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	15.69	310.45	---	---
S-8	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	8.7	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.91	311.23	---	---
S-8	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	8.1	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.95	311.19	---	---
S-8	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	9.7	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	15.36	310.78	---	---
S-8	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	6.7	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.98	311.16	---	---
S-8	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.14	14.75	311.39	---	---
S-8	01/21/2011	<50	<0.50	<0.50	<0.50	1.2	---	5.3	<10	<1.0	<1.0	<1.0	---	---	<150	326.14	14.53	311.61	---	---
S-8	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	<150	326.14	14.85	311.29	---	---
S-8	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**5.8**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**326.14**	**16.02**	**310.12**	**---**	**---**
S-9	03/07/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	06/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	09/08/1989	<50	1.7	2	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/15/1989	<50	0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	03/06/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	06/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	10/02/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/18/1990	<50	20	27	7.1	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	03/07/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	06/26/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	09/08/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-9	12/15/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	03/06/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	06/14/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/02/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/18/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	03/20/1991	70a	0.7	0.7	<0.5	1	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	06/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	09/05/1991	<50	<0.5	0.8	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	12/13/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	18.18	310.06	---	---
S-9	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	328.24	17.37	310.87	---	---
S-9	06/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	18.45	309.79	---	---
S-9	09/17/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.88	310.36	---	---
S-9	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.34	310.90	---	---
S-9	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.24	17.42	310.82	---	---
S-9	12/09/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	16.89	311.35	---	---
S-9	03/04/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.22	311.02	---	---
S-9	06/16/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.46	310.78	---	---
S-9	09/13/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.59	310.65	---	---
S-9	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.03	311.21	---	---
S-9	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	328.24	16.76	311.48	---	---
S-9	06/25/1997	<50	<0.50	<0.50	<0.50	<0.50	2.8	---	---	---	---	---	---	---	---	328.24	16.89	311.35	---	1
S-9	06/19/1998	<50	<0.50	<0.50	<0.50	<0.50	7.1	---	---	---	---	---	---	---	---	328.24	15.59	312.65	---	3.8
S-9	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	15.3	---	---	---	---	---	---	---	---	328.24	16.47	311.77	---	1.9
S-9	06/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	57.2	---	---	---	---	---	---	---	---	328.24	16.11	312.13	---	1.1
S-9	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	76.5	---	---	---	---	---	---	---	---	328.24	17.30	310.94	---	1.1
S-9	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	84.9	---	---	---	---	---	---	---	---	328.24	19.42	308.82	---	1.1
S-9	06/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	86	---	---	---	---	---	---	---	328.24	17.22	311.02	---	---
S-9	09/17/2001	<50	<0.50	<0.50	<0.50	<0.50	---	130	---	---	---	---	---	---	---	328.24	17.66	310.58	---	---
S-9	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	120	---	---	---	---	---	---	---	328.24	17.65	310.59	---	---
S-9	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	130	---	---	---	---	---	---	---	328.24	17.75	310.49	---	---
S-9	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	160	---	---	---	---	---	---	---	328.24	19.59	308.65	---	---
S-9	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	180	---	---	---	---	---	---	---	327.85	17.65	310.20	---	---
S-9	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	180	<50	<2.0	<2.0	<2.0	2.8	<2.0	---	327.85	18.45	309.40	---	---
S-9	03/24/2003	<250	<2.5	<2.5	<2.5	<5.0	---	230	---	---	---	---	---	---	---	327.85	17.97	309.88	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-9	05/09/2003	<250	<2.5	<2.5	<2.5	<5.0	---	240	<25	---	---	---	---	---	---	327.85	17.68	310.17	---	---
S-9	07/08/2003	<250	<2.5	<2.5	<2.5	<5.0	---	250	<25	---	---	---	---	---	---	327.85	17.65	310.20	---	---
S-9	10/15/2003	<100	<1.0	<1.0	<1.0	<2.0	---	210	<10	---	---	---	---	---	---	327.85	19.49	308.36	---	---
S-9	01/06/2004	<100	<1.0	<1.0	<1.0	<2.0	---	290	<10	---	---	---	---	---	---	327.85	20.51	307.34	---	---
S-9	04/07/2004	<100	<1.0	<1.0	<1.0	<2.0	---	250	<10	---	---	---	---	---	---	327.85	20.02	307.83	---	---
S-9	07/27/2004	<250	<2.5	9.1	2.7	9.8	---	270	<25	<10	<10	<10	---	---	<250	327.85	19.89	307.96	---	---
S-9	10/29/2004	<100	<1.0	<1.0	<1.0	<2.0	---	240	<10	<4.0	<4.0	<4.0	---	---	<100	327.85	19.17	308.68	---	---
S-9	01/06/2005	<250	<2.5	<2.5	<2.5	<5.0	---	340	<25	<10	<10	<10	---	---	---	327.85	19.65	308.20	---	---
S-9	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	250	<5.0	<0.50	<0.50	1.4	---	---	<5.0	327.85	17.38	310.47	---	---
S-9	07/29/2005	<100	<1.0	<1.0	<1.0	<2.0	---	250	<10	<4.0	<4.0	<4.0	---	---	<100	327.85	20.09	307.76	---	---
S-9	10/20/2005	<100	<1.0	<1.0	<1.0	<2.0	---	200	<10	<4.0	<4.0	<4.0	---	---	<100	327.85	21.89	305.96	---	---
S-9	11/11/2005	<100	<1.0	<1.0	<1.0	<2.0	---	220	25	---	---	---	---	---	---	327.85	20.41	307.44	---	---
S-9	01/26/2006	55.7	<0.500	<0.500	<0.500	<0.500	---	174	<10.0	<0.500	<0.500	2.50	---	---	<50.0	327.85	20.56	307.29	---	---
S-9	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	202	<10.0	<0.500	<0.500	2.29	---	---	<50.0	327.85	18.39	309.46	---	---
S-9	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	158	<10.0	<0.500	<0.500	2.06	---	---	<50.0	327.85	18.60	309.25	---	---
S-9	10/20/2006	212	<0.500	<0.500	<0.500	<0.500	---	151	<10.0	<0.500	<0.500	1.25	---	---	<50.0	327.85	18.75	309.10	---	---
S-9	01/22/2007	82 j	<0.50	<0.50	<0.50	<1.0	---	150	20 h	<1.0	<1.0	1.4	---	---	<150	327.85	17.92	309.93	---	---
S-9	04/13/2007	70 k,l	<0.50	<1.0	<1.0	<1.0	---	140	26	<2.0	<2.0	1.0 m	---	---	<100	327.85	18.14	309.71	---	---
S-9	07/09/2007	70 k,l	<0.50	<1.0	<1.0	<1.0	---	120	<10	<2.0	<2.0	1.2 m	---	---	<100	327.85	18.37	309.48	---	---
S-9	10/22/2007	59 k,l	<0.50	<1.0	<1.0	<1.0	---	110	8.2 m	<2.0	<2.0	<2.0	---	---	<100	327.85	18.08	309.77	---	---
S-9	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	73	<10	<2.0	<2.0	<2.0	---	---	130	327.85	17.20	310.65	---	---
S-9	04/11/2008	73	<0.50	<1.0	<1.0	<1.0	---	55	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	17.74	310.11	---	---
S-9	07/29/2008	85	<0.50	<1.0	<1.0	<1.0	---	45	<10	<2.0	<2.0	<2.0	---	---	230	327.85	18.33	309.52	---	---
S-9	10/29/2008	58	<0.50	<1.0	<1.0	<1.0	---	40	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	18.89	308.96	---	---
S-9	01/21/2009	51	<0.50	<1.0	<1.0	<1.0	---	35	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	18.21	309.64	---	---
S-9	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	27	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	17.48	310.37	---	---
S-9	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	28	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	18.60	309.25	---	---
S-9	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	22	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	19.18	308.67	---	---
S-9	07/06/2010	<50	<0.50	<1.0	<1.0	<1.0	---	16	<10	---	---	---	---	---	<100	327.85	17.81	310.04	---	---
S-9	01/21/2011	<50	<0.50	<0.50	<0.50	1.8	---	13	<10	<1.0	<1.0	<1.0	---	---	<150	327.85	17.79	310.06	---	---
S-9	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	13	<10	---	---	---	---	---	<150	327.85	18.02	309.83	---	---
S-9	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**12**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**327.85**	**19.31**	**308.54**	**---**	**---**
S-9B	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.47	43.12	287.35	---	---
S-9B	11/11/2005	<50	<0.50	2.0	<0.50	<1.0	---	23	<5.0	---	---	---	---	---	---	330.47	45.25	285.22	---	---
S-9B	01/26/2006	<50.0	<0.500	1.68	<0.500	<0.500	---	20.6	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.47	38.19	292.28	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-9B	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	10.5	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.47	30.31	300.16	---	---
S-9B	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	4.98	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.47	29.01	301.46	---	---
S-9B	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	5.89	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.47	31.25	299.22	---	---
S-9B	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	4.9	<10	<1.0	<1.0	<1.0	---	---	<150	330.47	26.78	303.69	---	---
S-9B	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	3.5	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	23.51	306.96	---	---
S-9B	07/09/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	3.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	30.15	300.32	---	---
S-9B	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	5.8	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	28.44	302.03	---	---
S-9B	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	2.9	<10	<2.0	<2.0	<2.0	---	---	190	330.47	24.22	306.25	---	---
S-9B	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.1	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	24.20	306.27	---	---
S-9B	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.1	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	31.69	298.78	---	---
S-9B	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.1	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	35.86	294.61	---	---
S-9B	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.7	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	31.31	299.16	---	---
S-9B	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.1	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	28.10	302.37	---	---
S-9B	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.8	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	33.76	296.71	---	---
S-9B	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	4.7	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	36.93	293.54	---	---
S-9B	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.47	34.49	295.98	---	---
S-9B	01/21/2011	<50	<0.50	0.73	0.58	3.2	---	2.9	<10	<1.0	<1.0	<1.0	---	---	<150	330.47	35.85	294.62	---	---
S-9B	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.47	33.95	296.52	---	---
S-9B	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**4.1**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**330.47**	**35.40**	**295.07**	**---**	**---**
S-9C	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.77	40.80	289.97	---	---
S-9C	11/11/2005	<50	<0.50	<0.50	<0.50	<1.0	---	10	<5.0	---	---	---	---	---	---	330.77	42.87	287.90	---	---
S-9C	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	7.05	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.77	37.40	293.37	---	---
S-9C	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	4.86	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.77	28.04	302.73	---	---
S-9C	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	1.94	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.77	28.96	301.81	---	---
S-9C	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.06	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.77	30.47	300.30	---	---
S-9C	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	0.64 m	<10	<1.0	<1.0	<1.0	---	---	<150	330.77	26.52	304.25	---	---
S-9C	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.54 m	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	23.70	307.07	---	---
S-9C	07/09/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.34 m	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	30.28	300.49	---	---
S-9C	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.33 m	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	17.03	313.74	---	---
S-9C	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	150	330.77	24.20	306.57	---	---
S-9C	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	24.25	306.52	---	---
S-9C	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	31.55	299.22	---	---
S-9C	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	35.54	295.23	---	---
S-9C	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	31.11	299.66	---	---
S-9C	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	28.29	302.48	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-9C	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	33.62	297.15	---	---
S-9C	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	36.55	294.22	---	---
S-9C	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.77	34.34	296.43	---	---
S-9C	01/21/2011	<50	<0.50	1.0	0.79	4.2	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	330.77	35.59	295.18	---	---
S-9C	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.77	33.92	296.85	---	---
S-9C	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**330.77**	**35.10**	**295.67**	**---**	**---**
S-10	08/11/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	09/08/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	12/15/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	03/06/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	06/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	10/02/1990	<50	<0.5	<0.5	<0.5	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	12/18/1990	<50	<0.5	<0.5	<0.5	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	03/20/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	06/26/1991	50	1.8	5.8	1.9	13	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	09/05/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	12/13/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	14.77	311.78	---	---
S-10	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	326.55	14.16	312.39	---	---
S-10	06/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	14.83	311.72	---	---
S-10	09/17/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	13.85	312.70	---	---
S-10	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	13.90	312.65	---	---
S-10	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.66	312.89	---	---
S-10	09/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.84	312.71	---	---
S-10	06/21/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.08	313.47	---	---
S-10	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	326.55	13.34	313.21	---	---
S-10	06/25/1997	<50	<0.50	<0.50	<0.50	<0.50	2.8	---	---	---	---	---	---	---	---	326.55	13.28	313.27	---	2.4
S-10	06/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	326.55	12.41	314.14	---	1.8
S-10	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	---	326.55	12.81	313.74	---	2.0
S-10	06/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	326.55	13.27	313.28	---	2.1
S-10	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	326.55	13.98	312.57	---	2.4
S-10	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	326.55	13.40	313.15	---	2.5
S-10	06/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	3.7	---	---	---	---	---	---	---	326.55	13.29	313.26	---	---
S-10	09/17/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	326.55	13.61	312.94	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-10	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	326.55	13.48	313.07	---	---
S-10	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	326.55	14.66	311.89	---	---
S-10	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	326.55	14.59	311.96	---	---
S-10	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	325.87	13.21	312.66	---	---
S-10	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	325.87	13.50	312.37	---	---
S-10	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	---	325.87	16.60	309.27	---	---
S-10	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.7	<5.0	---	---	---	---	---	---	325.87	13.07	312.80	---	---
S-10	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.7	<5.0	---	---	---	---	---	---	325.87	14.10	311.77	---	---
S-10	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	0.69	<5.0	---	---	---	---	---	---	325.87	14.75	311.12	---	---
S-10	01/06/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.51	<5.0	---	---	---	---	---	---	325.87	15.28	310.59	---	---
S-10	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	325.87	15.39	310.48	---	---
S-10	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	325.87	15.25	310.62	---	---
S-10	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	325.87	15.23	310.64	---	---
S-10	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	---	325.87	15.47	310.40	---	---
S-10	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	325.87	13.24	312.63	---	---
S-10	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	325.87	15.08	310.79	---	---
S-10	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	325.87	15.45	310.42	---	---
S-10	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	325.87	14.85	311.02	---	---
S-10	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	325.87	13.90	311.97	---	---
S-10	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	325.87	13.00	312.87	---	---
S-10	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	325.87	13.15	312.72	---	---
S-10	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	325.87	14.45	311.42	---	---
S-10	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	15.49	310.38	---	---
S-10	07/09/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.00	311.87	---	---
S-10	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.11	311.76	---	---
S-10	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.08	311.79	---	---
S-10	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.38	311.49	---	---
S-10	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	14	<2.0	<2.0	<2.0	---	---	320	325.87	14.50	311.37	---	---
S-10	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.80	311.07	---	---
S-10	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.53	311.34	---	---
S-10	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	13.92	311.95	---	---
S-10	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.84	311.03	---	---
S-10	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.35	311.52	---	---
S-10	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	325.87	14.40	311.47	---	---
S-10	01/21/2011	<50	<0.50	1.1	0.78	3.7	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	325.87	13.90	311.97	---	---
S-10	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	325.87	14.69	311.18	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-10	**01/06/2012**	**51**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**325.87**	**14.35**	**311.52**	**---**	**---**
S-11	09/23/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16.93	---	---	---
S-11	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	---	16.95	---	---	---
S-11	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	327.48	16.40	311.08	---	---
S-11	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	---	327.48	17.25	310.23	---	---
S-11	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	0.54	<5.0	---	---	---	---	---	---	327.48	16.37	311.11	---	---
S-11	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.48	17.17	310.31	---	---
S-11	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.48	18.01	309.47	---	---
S-11	01/06/2004	<50	<0.50	1.4	<0.50	<1.0	---	1.1	<5.0	---	---	---	---	---	---	327.48	18.25	309.23	---	---
S-11	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	1.4	<5.0	---	---	---	---	---	---	327.48	18.48	309.00	---	---
S-11	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	2.3	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.48	18.49	308.99	---	---
S-11	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	9.7	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.48	18.22	309.26	---	---
S-11	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	15	<5.0	<2.0	<2.0	<2.0	---	---	---	327.48	18.07	309.41	---	---
S-11	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	10	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	327.48	16.28	311.20	---	---
S-11	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	19	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.48	17.98	309.50	---	---
S-11	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	24	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.48	18.45	309.03	---	---
S-11	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	27.7	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.48	18.50	308.98	---	---
S-11	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	41.0	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.48	16.61	310.87	---	---
S-11	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	33.3	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.48	16.44	311.04	---	---
S-11	10/20/2006	53.5	<0.500	<0.500	<0.500	<0.500	---	38.2	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.48	16.61	310.87	---	---
S-11	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	61	6.1 h,m	<1.0	<1.0	<1.0	---	---	<150	327.48	17.27	310.21	---	---
S-11	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	60	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	6.88	320.60	---	---
S-11	07/09/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	59	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	16.84	310.64	---	---
S-11	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	60	6.2 m	<2.0	<2.0	<2.0	---	---	<100	327.48	17.11	310.37	---	---
S-11	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	52	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	16.85	310.63	---	---
S-11	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	36	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	16.78	310.70	---	---
S-11	07/29/2008	58	<0.50	<1.0	<1.0	<1.0	---	31	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.31	310.17	---	---
S-11	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	22	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.85	309.63	---	---
S-11	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.66	309.82	---	---
S-11	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	16.93	310.55	---	---
S-11	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	17	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.74	309.74	---	---
S-11	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	13	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.61	309.87	---	---
S-11	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.48	17.17	310.31	---	---
S-11	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	11	<10	<1.0	<1.0	<1.0	---	---	<150	327.48	17.21	310.27	---	---
S-11	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.48	17.10	310.38	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-11	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**11**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**327.48**	**18.18**	**309.30**	**---**	**---**
S-12	09/23/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14.74	---	---	---
S-12	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	---	17.95	---	---	---
S-12	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	322.76	16.92	305.84	---	---
S-12	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	---	322.76	16.53	306.23	---	---
S-12	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.5	<5.0	---	---	---	---	---	---	322.76	17.73	305.03	---	---
S-12	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.2	<5.0	---	---	---	---	---	---	322.76	17.18	305.58	---	---
S-12	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.1	<5.0	---	---	---	---	---	---	322.76	17.54	305.22	---	---
S-12	01/06/2004	<50	<0.50	1.1	<0.50	<1.0	---	1.1	<5.0	---	---	---	---	---	---	322.76	17.45	305.31	---	---
S-12	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.76	<5.0	---	---	---	---	---	---	322.76	16.85	305.91	---	---
S-12	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.65	<5.0	<2.0	<2.0	<2.0	---	---	<50	322.76	17.89	304.87	---	---
S-12	10/29/2004	<50 f	<0.50	<0.50	<0.50	<1.0	---	1.3	<5.0	<2.0	<2.0	<2.0	---	---	<50	322.76	17.84	304.92	---	---
S-12	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	0.79	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	322.76	15.98	306.78	---	---
S-12	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	0.69	<5.0	<2.0	<2.0	<2.0	---	---	<50	322.76	17.32	305.44	---	---
S-12	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	0.66	<5.0	<2.0	<2.0	<2.0	---	---	<50	322.76	16.58	306.18	---	---
S-12	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	322.76	15.94	306.82	---	---
S-12	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	0.740	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	322.76	17.31	305.45	---	---
S-12	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	322.76	16.70	306.06	---	---
S-12	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	0.520	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	322.76	17.63	305.13	---	---
S-12	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	0.70 m	<10	<1.0	<1.0	<1.0	---	---	<150	322.76	17.05	305.71	---	---
S-12	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.70 m	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	17.12	305.64	---	---
S-12	07/09/2007	51 k,l	<0.50	<1.0	<1.0	<1.0	---	0.59 m	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.85	305.91	---	---
S-12	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.92	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.40	306.36	---	---
S-12	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.67 m	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.50	306.26	---	---
S-12	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.30	306.46	---	---
S-12	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	140	322.76	17.00	305.76	---	---
S-12	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	17.61	305.15	---	---
S-12	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	17.59	305.17	---	---
S-12	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.74	306.02	---	---
S-12	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	17.25	305.51	---	---
S-12	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.88	305.88	---	---
S-12	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	322.76	17.65	305.11	---	---
S-12	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	322.76	17.08	305.68	---	---
S-12	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	322.76	17.77	304.99	---	---
S-12	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**322.76**	**17.17**	**305.59**	**---**	**---**

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-14	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	17.45	307.45	---	---
S-14	11/11/2005	<50 f	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	324.90	17.63	307.27	---	---
S-14	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	324.90	15.56	309.34	---	---
S-14	07/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	16.77	308.13	---	---
S-14	10/20/2006	<50.0	0.560	1.08	<0.500	0.630	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	324.90	17.26	307.64	---	---
S-14	01/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	17.54	307.36	---	---
S-14	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	17.10	307.80	---	---
S-14	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	17.56	307.34	---	---
S-14	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	17.23	307.67	---	---
S-14	07/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	18.30	306.60	---	---
S-14	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	18.62	306.28	---	---
S-14	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	17.40	307.50	---	---
S-14	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	18.46	306.44	---	---
S-14	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	18.45	306.45	---	---
S-14	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	18.62	306.28	---	---
S-14	01/21/2011	<50	<0.50	<0.50	<0.50	1.6	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	324.90	17.80	307.10	---	---
S-14	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	18.19	306.71	---	---
S-14	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**324.90**	**19.91**	**304.99**	**---**	**---**
S-15	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	---	24.00	---	---	---
S-15	07/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.85	---	---	---
S-15	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	---	23.87	---	---	---
S-15	01/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26.03	---	---	---
S-15	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	---	24.29	---	---	---
S-15	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	---	24.34	---	---	---
S-15	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	---	23.90	---	---	---
S-15	07/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.91	---	---	---
S-15	10/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24.02	---	---	---
S-15	04/16/2009	Insufficient water			---	---	---	---	---	---	---	---	---	---	---	---	24.42	---	---	---
S-15	07/09/2009	Insufficient water			---	---	---	---	---	---	---	---	---	---	---	---	23.98	---	---	---
S-15	01/11/2010	Insufficient water			---	---	---	---	---	---	---	---	---	---	---	---	23.91	---	---	---
S-15	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.90	---	---	---
S-15	01/21/2011	Insufficient water			---	---	---	---	---	---	---	---	---	---	---	---	23.00	---	---	---
S-15	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.86	---	---	---
S-15	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<10**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**---**	**23.91**	**---**	**---**	**---**

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
SR-1	10/11/1989	200	100	<1	<10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	12/14/1989	500	210	<0.5	16	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	03/05/1990	64	20	<0.5	1.5	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	06/14/1990	60	17	<0.5	1.9	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	10/02/1990	<50	5.0	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	12/18/1990	<50	28	5.5	4.5	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	03/04/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	16.34	313.44	---	---
SR-1	06/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	16.72	313.06	---	---
SR-1	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	15.31	314.47	---	---
SR-1	04/07/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.33	30.79	297.54	---	---
SR-1	07/27/2004	<500	<5.0	<5.0	<5.0	11	---	44	3,000	<20	<20	<20	---	---	<500	328.33	30.72	297.61	---	---
SR-1	08/04/2004	62	<0.50	<0.50	2.6	13	---	---	---	---	---	---	---	---	---	328.33	30.77	297.56	---	---
SR-1	10/29/2004	<500	<5.0	<5.0	<5.0	<10	---	11	1,400	<20	<20	<20	---	---	<500	328.33	30.85	297.48	---	---
SR-1	01/06/2005	<250	<2.5	<2.5	6.8	31	---	20	2,800	<10	<10	<10	---	---	---	328.33	30.92	297.41	---	---
SR-1	04/14/2005	170	12	<0.90	11	1.5	---	190	2,200	<0.90	<0.90	<0.90	---	---	<9.0	328.33	30.73	297.60	---	---
SR-1	07/29/2005	<100	<1.0	<1.0	<1.0	3.7	---	7.6	1,500	<4.0	<4.0	<4.0	---	---	<100	328.33	24.53	303.80	---	---
SR-1	10/20/2005	190	<1.0	<1.0	5.4	35	---	4.3	1,200	<4.0	<4.0	<4.0	---	---	<100	328.33	31.00	297.33	---	---
SR-1	01/26/2006	<50.0	4.65	<0.500	1.79	18.8	---	4.25	556	<0.500	<0.500	<0.500	---	---	<50.0	328.33	30.89	297.44	---	---
SR-1	04/24/2006	<50.0	2.76	<0.500	1.36	<0.500	---	42.8	180	<0.500	<0.500	<0.500	---	---	<50.0	328.33	14.94	313.39	---	---
SR-1	07/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	3.24	171	<0.500	<0.500	<0.500	---	---	<50.0	328.33	14.71	313.62	---	---
SR-1	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	328.33	15.84	312.49	---	---
SR-1	01/22/2007	<50	0.48 m	<0.50	0.60	<1.0	---	0.70 m	46	<1.0	<1.0	<1.0	---	---	<150	328.33	15.25	313.08	---	---
SR-1	04/13/2007	61 k	0.43 m	<1.0	0.26 m	<1.0	---	9.4	62	<2.0	<2.0	<2.0	---	---	<100	328.33	14.78	313.55	---	---
SR-1	07/09/2007	<50 k	0.44 m	<1.0	0.69 m	<1.0	---	3.5	19	<2.0	<2.0	<2.0	---	---	<100	328.33	14.44	313.89	---	---
SR-1	10/22/2007	<50 k	<0.50	<1.0	0.56 m	<1.0	---	9.6	31	<2.0	<2.0	<2.0	---	---	<100	328.33	15.31	313.02	---	---
SR-1	01/09/2008	53 k	<0.50	<1.0	3.5	2.6	---	5.6	12	<2.0	<2.0	<2.0	---	---	<100	328.33	14.39	313.94	---	---
SR-1	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.7	16	<2.0	<2.0	<2.0	---	---	<100	328.33	15.00	313.33	---	---
SR-1	07/29/2008	100	<0.50	<1.0	1.7	<1.0	---	4.4	23	<2.0	<2.0	<2.0	---	---	<100	328.33	15.70	312.63	---	---
SR-1	10/29/2008	54	<0.50	<1.0	<1.0	<1.0	---	8.3	61	<2.0	<2.0	<2.0	---	---	<100	328.33	16.05	312.28	---	---
SR-1	01/21/2009	68	<0.50	<1.0	<1.0	<1.0	---	26	310	<2.0	<2.0	<2.0	---	---	<100	328.33	15.02	313.31	---	---
SR-1	04/16/2009	62	<0.50	<1.0	<1.0	<1.0	---	8.0	38	<2.0	<2.0	<2.0	---	---	<100	328.33	14.69	313.64	---	---
SR-1	07/09/2009	87	<0.50	<1.0	<1.0	<1.0	---	26	150	<2.0	<2.0	<2.0	---	---	<100	328.33	15.91	312.42	---	---
SR-1	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	12	230	<2.0	<2.0	<2.0	---	---	<100	328.33	15.25	313.08	---	---
SR-1	07/06/2010	<50	<0.50	<1.0	<1.0	<1.0	---	15	300	---	---	---	---	---	<100	328.33	15.28	313.05	---	---
SR-1	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	3.2	85	<1.0	<1.0	<1.0	---	---	<150	328.33	15.02	313.31	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
SR-1	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	8.3	180	---	---	---	---	---	<150	328.33	15.42	312.91	---	---
SR-1	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**2.4**	**60**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**328.33**	**16.56**	**311.77**	**---**	**---**
SR-2	10/11/1989	880	<10	1.0	29	33	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	12/14/1989	1100	17	<0.5	100	67	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	03/05/1990	140	3.0	<0.5	12	7.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	06/14/1990	<50	<0.5	<0.5	2.6	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	10/02/1990	<50	<0.5	<0.5	0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	12/18/1990	<50	1.6	1.4	1.6	2.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	03/04/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	14.39	313.96	---	---
SR-2	06/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	14.48	313.87	---	---
SR-2	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	13.62	314.73	---	---
SR-2	09/27/2002	<1,000	<10	<10	<10	<10	---	5,000	---	---	---	---	---	---	---	327.91	14.20	313.71	---	---
SR-2	12/27/2002	<1,000	<10	<10	<10	<10	---	4,800	1,600	<10	<10	<10	<10	<10	---	327.91	13.33	314.58	<10	---
SR-2	03/24/2003	<5,000	<50	<50	<50	<100	---	10,000	---	---	---	---	---	---	---	327.91	13.75	314.16	---	---
SR-2	05/09/2003	<5,000	<50	<50	80	290	---	13,000	6,100	---	---	---	---	---	---	327.91	13.40	314.51	---	---
SR-2	07/08/2003	<5,000	<50	<50	<50	<100	---	12,000	4,800	---	---	---	---	---	---	327.31	30.48	296.83	---	---
SR-2	10/15/2003	<500	<5.0	<5.0	<5.0	20	---	1,200	9,800	---	---	---	---	---	---	327.31	15.38	311.93	---	---
SR-2	01/06/2004	<1,300	<13	<13	<13	<25	---	500	17,000	---	---	---	---	---	---	327.31	31.47	295.84	---	---
SR-2	04/07/2004	<1,300	<13	<13	<13	<25	---	280	10,000	---	---	---	---	---	---	327.31	31.54	295.77	---	---
SR-2	07/27/2004	<1,300	<13	<13	<13	<25	---	63	9,500	<50	<50	<50	---	---	<1,300	327.31	31.35	295.96	---	---
SR-2	10/29/2004	<1,300	<13	<13	<13	<25	---	47	7,600	<50	<50	<50	---	---	<1,300	327.31	30.50	296.81	---	---
SR-2	01/06/2005	<1,300	<13	<13	<13	<25	---	23	6,000	<50	<50	<50	---	---	---	327.31	31.38	295.93	---	---
SR-2	04/14/2005	<150	<1.5	<1.5	<1.5	1.7	---	27	6,300	<1.5	<1.5	<1.5	---	---	<15	327.31	31.28	296.03	---	---
SR-2	07/29/2005	<500	<5.0	<5.0	<5.0	<10	---	14	5,400	<20	<20	<20	---	---	<500	327.31	22.71	304.60	---	---
SR-2	10/20/2005	<500	<5.0	<5.0	<5.0	<10	---	<5.0	3,600	<20	<20	<20	---	---	<500	327.31	31.31	296.00	---	---
SR-2	01/26/2006	<50.0	<0.500	<0.500	1.56	7.72	---	6.37	1,620	<0.500	<0.500	<0.500	---	---	<50.0	327.31	31.60	295.71	---	---
SR-2	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	13.1	544	<0.500	<0.500	<0.500	---	---	<50.0	327.31	12.86	314.45	---	---
SR-2	07/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	3.00	941	<0.500	<0.500	<0.500	---	---	<50.0	327.31	12.65	314.66	---	---
SR-2	10/20/2006	96.0	<0.500	<0.500	<0.500	<0.500	---	9.56	881	<0.500	<0.500	<0.500	---	---	<50.0	327.31	14.10	313.21	---	---
SR-2	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	2.8	1,100	<1.0	<1.0	<1.0	---	---	<150	327.31	13.47	313.84	---	---
SR-2	04/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	6.9	520	<2.0	<2.0	<2.0	---	---	<100	327.31	12.89	314.42	---	---
SR-2	07/09/2007	58 k,l	0.14 m	<1.0	<1.0	<1.0	---	21	720	<2.0	<2.0	<2.0	---	---	<100	327.31	12.03	315.28	---	---
SR-2	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	2.0	69	<2.0	<2.0	<2.0	---	---	<100	327.31	13.51	313.80	---	---
SR-2	01/09/2008	<50 k	0.17 M	<1.0	<1.0	<1.0	---	8.7	100	<2.0	<2.0	<2.0	---	---	<100	327.31	13.63	313.68	---	---
SR-2	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	8.3	280	<2.0	<2.0	<2.0	---	---	<100	327.31	13.21	314.10	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
SR-2	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	1.2	22	<2.0	<2.0	<2.0	---	---	<100	327.31	14.81	312.50	---	---
SR-2	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	1.6	21	<2.0	<2.0	<2.0	---	---	<100	327.31	15.10	312.21	---	---
SR-2	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.6	70	<2.0	<2.0	<2.0	---	---	<100	327.31	12.79	314.52	---	---
SR-2	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	2.3	73	<2.0	<2.0	<2.0	---	---	<100	327.31	12.64	314.67	---	---
SR-2	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	4.0	63	<2.0	<2.0	<2.0	---	---	<100	327.31	14.07	313.24	---	---
SR-2	01/11/2010	83	<0.50	<1.0	<1.0	<1.0	---	4.8	220	<2.0	<2.0	<2.0	---	---	<100	327.31	13.04	314.27	---	---
SR-2	07/06/2010	2100	28	<2.0	21	<2.0	---	38	820	---	---	---	---	---	<200	327.31	14.43	312.88	---	---
SR-2	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.31	13.19	314.12	---	---
SR-2	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	1.3	53	<1.0	<1.0	<1.0	---	---	<150	327.31	13.04	314.27	---	---
SR-2	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.31	13.44	313.87	---	---
SR-2	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**1.4**	**36**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**327.31**	**14.25**	**313.06**	**---**	**---**
SR-3	12/11/1989	500	92	10	43	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	12/14/1989	2,400	310	27	170	340	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	03/05/1990	70	15	0.8	5.8	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	06/14/1990	470	59	2.3	35	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	10/02/1990	1,700	91	6.2	7.0	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	12/18/1990	140	10	0.8	7.5	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	03/04/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	14.66	314.45	---	---
SR-3	06/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	14.96	314.15	---	---
SR-3	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	13.60	315.51	---	---
SR-3	09/27/2002	<2,500	<25	<25	<25	<25	---	11,000	---	---	---	---	---	---	---	328.65	14.75	313.90	---	---
SR-3	12/27/2002	<2,000	<20	<20	<20	<20	---	5,100	4,600	<20	<20	<20	<20	<20	---	328.65	13.65	315.00	---	---
SR-3	03/24/2003	<2,500	<25	<25	<25	<50	---	3,700	---	---	---	---	---	---	---	328.65	13.52	315.13	---	---
SR-3	05/09/2003	<1,000	15	<10	19	48	---	3,700	8,400	---	---	---	---	---	---	328.65	12.15	316.50	---	---
SR-3	07/08/2003	<1,000	<10	<10	<10	<20	---	2,800	8,300	---	---	---	---	---	---	327.50	30.00	297.50	---	---
SR-3	10/15/2003	310	3.2	<2.5	9.1	30	---	240	3,600	---	---	---	---	---	---	327.50	15.39	312.11	---	---
SR-3	01/06/2004	<500	<5.0	<5.0	<5.0	<10	---	26	3,300	---	---	---	---	---	---	327.50	30.29	297.21	---	---
SR-3	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	4.4	370	---	---	---	---	---	---	327.50	15.49	312.01	---	---
SR-3	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	9.0	390	<2.0	<2.0	<2.0	---	---	<50	327.50	15.34	312.16	---	---
SR-3	10/29/2004	<100	<1.0	<1.0	<1.0	<2.0	---	15	780	<4.0	<4.0	<4.0	---	---	<100	327.50	15.22	312.28	---	---
SR-3	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	6.3	250	<2.0	<2.0	<2.0	---	---	---	327.50	15.08	312.42	---	---
SR-3	04/14/2005	58	0.76	<0.50	1.5	<0.50	---	46	2,200	<0.50	<0.50	<0.50	---	---	<5.0	327.50	30.53	296.97	---	---
SR-3	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	6.7	490	<2.0	<2.0	<2.0	---	---	<50	327.50	21.81	305.69	---	---
SR-3	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	3.3	76	<2.0	<2.0	<2.0	---	---	<50	327.50	29.19	298.31	---	---
SR-3	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	3.34	84.9	<0.500	<0.500	<0.500	---	---	<50.0	327.50	31.00	296.50	---	---

TABLE 1

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
SR-3	04/24/2006	<50.0	1.67	<0.500	0.640	<0.500	---	36.4	315	<0.500	<0.500	<0.500	---	---	<50.0	327.50	12.42	315.08	---	---
SR-3	07/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	9.73	724	<0.500	<0.500	<0.500	---	---	<50.0	327.50	12.75	314.75	---	---
SR-3	10/20/2006	73.3	<0.500	<0.500	<0.500	<0.500	---	5.64	847	<0.500	<0.500	<0.500	---	---	<50.0	327.50	13.93	313.57	---	---
SR-3	01/22/2007	56	<2.0	<2.0	<2.0	<4.0	---	5.6	1,300	<4.0	<4.0	<4.0	---	---	<600	327.50	13.31	314.19	---	---
SR-3	04/13/2007	66 k,l	<5.0	<10	<10	<10	---	16	2,400	<20	<20	<20	---	---	<1,000	327.50	13.61	313.89	---	---
SR-3	07/09/2007	150 k,l	0.97	<1.0	0.33 m	<1.0	---	19	1,300	<2.0	<2.0	<2.0	---	---	<100	327.50	11.87	315.63	---	---
SR-3	10/22/2007	51 k	<0.50	<1.0	<1.0	<1.0	---	8.3	950	<2.0	<2.0	<2.0	---	---	<100	327.50	13.40	314.10	---	---
SR-3	01/09/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	5.2	610	<2.0	<2.0	<2.0	---	---	<100	327.50	13.61	313.89	---	---
SR-3	04/11/2008	66	<0.50	<1.0	<1.0	<1.0	---	9.3	830	<2.0	<2.0	<2.0	---	---	<100	327.50	14.11	313.39	---	---
SR-3	07/29/2008	60	<0.50	<1.0	<1.0	<1.0	---	7.1	570	<2.0	<2.0	<2.0	---	---	<100	327.50	14.85	312.65	---	---
SR-3	10/29/2008	52	<0.50	<1.0	<1.0	<1.0	---	4.6	390	<2.0	<2.0	<2.0	---	---	<100	327.50	14.94	312.56	---	---
SR-3	01/21/2009	320	4.0	<1.0	1.8	<1.0	---	11	760	<2.0	<2.0	<2.0	---	---	<100	327.50	12.47	315.03	---	---
SR-3	04/16/2009	80	0.59	<1.0	<1.0	<1.0	---	5.8	320	<2.0	<2.0	<2.0	---	---	<100	327.50	12.49	315.01	---	---
SR-3	07/09/2009	54	<0.50	<1.0	<1.0	<1.0	---	4.5	250	<2.0	<2.0	<2.0	---	---	<100	327.50	13.87	313.63	---	---
SR-3	01/11/2010	190	1.7	<1.0	<1.0	<1.0	---	7.2	390	<2.0	<2.0	<2.0	---	---	<100	327.50	12.73	314.77	---	---
SR-3	07/06/2010	100	<0.50	<1.0	<1.0	<1.0	---	2.3	110	---	---	---	---	---	<100	327.50	13.14	314.36	---	---
SR-3	01/21/2011	63	<0.50	<0.50	<0.50	<1.0	---	1.8	85	<1.0	<1.0	<1.0	---	---	<150	327.50	12.74	314.76	---	---
SR-3	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	1.4	63	---	---	---	---	---	<150	327.50	13.28	314.22	---	---
SR-3	**01/06/2012**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**1.3**	**23**	**<1.0**	**<1.0**	**<1.0**	**---**	**---**	**<150**	**327.50**	**14.53**	**312.97**	**---**	**---**
T-1	06/18/2002	<5,000	<50	<50	<50	<50	---	20,000	---	---	---	---	---	---	---	---	12.31	---	---	---
T-2	09/17/2001	<5,000	<25	<25	<25	<25	---	29,000	---	---	---	---	---	---	---	---	11.48	---	---	---
T-2	12/31/2001	<5,000	<50	<50	<50	<50	---	31,000	---	---	---	---	---	---	---	---	4.96	---	---	---
T-2	03/13/2002	<5,000	<50	<50	<50	<50	---	48,000	---	---	---	---	---	---	---	---	9.76	---	---	---
T-2	06/18/2002	<20,000	<200	<200	<200	<200	---	100,000	---	---	---	---	---	---	---	---	12.58	---	---	---
T-2	09/27/2002	240	0.55	2.8	1.8	2.6	---	39	---	---	---	---	---	---	---	---	8.15	---	---	---
T-2	12/27/2002	2,100	7.8	17	<0.50	11	---	790	1,200	<2.0	<2.0	2.7	<2.0	<2.0	---	---	6.75	---	---	---
T-2	03/24/2003	550	<2.5	<2.5	<2.5	<5.0	---	310	---	---	---	---	---	---	---	---	11.68	---	---	---
T-2	05/09/2003	220	0.66	0.55	<0.50	1.8	---	100	92	---	---	---	---	---	---	---	6.40	---	---	---
T-2	07/08/2003	<500	13	7.4	<5.0	22	---	990	120	---	---	---	---	---	---	---	8.16	---	---	---
T-2	10/15/2003	220 e	<0.50	<0.50	<0.50	<1.0	---	13	23	---	---	---	---	---	---	---	11.15	---	---	---
T-2	01/06/2004	710	<0.50	<0.50	<0.50	1.2	---	14	9.2	---	---	---	---	---	---	---	9.10	---	---	---
T-2	04/07/2004	570 e	5.4	<0.50	<0.50	1.2	---	5.6	11	---	---	---	---	---	---	---	10.54	---	---	---
T-2	07/27/2004	270	17	1.2	<0.50	2.0	---	2.9	7.9	<2.0	<2.0	<2.0	---	---	<50	---	9.89	---	---	---
T-2	10/29/2004	180	<0.50	<0.50	<0.50	<1.0	---	4.2	23	<2.0	<2.0	<2.0	---	---	<50	---	9.42	---	---	---
T-2	01/06/2005	1,100	0.83	<0.50	<0.50	3.5	---	3.0	12	<2.0	<2.0	<2.0	---		---	---	7.98	---	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
T-3	06/18/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Dry	---	---	---
T-4	06/18/2002	<10,000	<100	<100	<100	<200	---	97,000	---	---	---	---	---	---	---	---	13.50	---	---	---
T-4	12/27/2002	550	5.3	16	0.60	39	---	140	120	<2.0	<2.0	<2.0	<2.0	<2.0	---	---	7.65	---	---	---
T-4	03/24/2003	1,400	<0.50	1.0	1.2	3.6	---	15	---	---	---	---	---	---	---	---	12.88	---	---	---
T-4	05/09/2003	<50	<0.50	<0.50	<0.50	1.6	---	14	5.2	---	---	---	---	---	---	---	7.59	---	---	---
T-4	07/08/2003	730	26	8.9	10	19	---	1,000	150	---	---	---	---	---	---	---	9.33	---	---	---
T-4	10/15/2003	1,200	15	6.1	2.8	11	---	310	980	---	---	---	---	---	---	---	11.80	---	---	---
T-4	01/06/2004	68	1.1	<0.50	<0.50	<1.0	---	12	<5.0	---	---	---	---	---	---	---	9.78	---	---	---
T-4	04/07/2004	1,600	5.1	0.57	<0.50	2.3	---	6.1	<5.0	---	---	---	---	---	---	---	11.15	---	---	---
T-4	07/27/2004	590	5.3	0.83	0.52	2.2	---	4.8	7.5	<2.0	<2.0	<2.0	---	---	<50	---	10.93	---	---	---
T-4	10/29/2004	83	<0.50	<0.50	<0.50	<1.0	---	1.2	<5.0	<2.0	<2.0	<2.0	---	---	<50	---	10.06	---	---	---
T-4	01/06/2005	430 g	<0.50	<0.50	<0.50	<1.0	---	9.6	<5.0	<2.0	<2.0	<2.0	---	---	---	---	8.69	---	---	---
C-1	05/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.50	302.83	---	---
C-1	07/08/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.50	302.83	---	---
C-1	10/15/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.52	302.81	---	---
C-1	01/06/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.21	303.12	---	---
C-1	04/07/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.54	302.79	---	---
C-1	07/27/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.58	302.75	---	---
C-1	10/29/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.58	302.75	---	---
C-1	01/06/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.55	302.78	---	---
C-1	04/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.55	302.78	---	---
C-1	07/29/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.54	302.79	---	---
C-1	10/20/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.11	300.22	---	---
C-1	01/26/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.15	300.18	---	---
C-1	04/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	32.07	299.26	---	---
C-1	07/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	29.30	302.03	---	---
C-1	10/20/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.64	299.69	---	---
C-1	01/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.03	301.30	---	---
C-1	04/13/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.21	301.12	---	---
C-1	07/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.38	297.95	---	---
C-1	10/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.18	298.15	---	---
C-1	01/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.21	303.12	---	---
C-1	04/11/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.52	297.81	---	---

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
C-1	07/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.91	300.42	---	---
C-1	10/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.02	300.31	---	---
C-1	01/21/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.54	300.79	---	---
C-1	04/16/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.61	300.72	---	---
C-1	07/09/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.74	300.59	---	---
C-1	01/11/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.83	300.50	---	---
C-1	07/06/2010	920	230	<5	150	150	---	---	---	---	---	---	---	---	---	331.33	30.92	300.41	---	---
C-1	01/21/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	34.46	296.87	---	---
C-1	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.82	300.51	---	---
C-1	**01/06/2012**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**331.33**	**30.97**	**300.36**	**---**	**---**

Notes:
TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8015 unless otherwise noted.
BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary-butyl ether analyzed by method 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
1,2-DCA = 1,2-Dichloroethane analyzed by EPA Method 8260
EDB = 1,2-dibromoethane analyzed by EPA Method 8260
Ethanol analyzed by EPA Method 8260.
TOC = Top of casing elevation, in feet relative to mean sea level
GW = Groundwater
SPH = Separate-phase hydrocarbons
DO = Dissolved oxygen
µg/L = Micrograms per liter
ft = Feet
MSL = Mean sea level
mg/L = Milligrams per liter
<x = Not detected at reporting limit x
--- = Not analyzed or not available
(D) = Duplicate sample

a = Compounds detected within the chromatographic range of gasoline but not characteristic of the standard gasoline pattern.
b = Analyzed outside of the EPA recommended holding time.

GROUNDWATER DATA
SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD, PLEASANTON, CALIFORNIA

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)

c = Samples for wells S-6 and S-7 may have been switched.
e = Hydrocarbon does not match pattern of laboratory's standard.
f = The concentration reported reflects individual or discrete unidentified peaks not matching a typical fuel pattern.
g = Quantity of unknown hydrocarbon(s) in sample based on gasoline.
h = Due to the low levels of analyte found in the sample, the analyte was qualitatively identified based on the compound's retention time and the presence of a single mass ion.
j = Hydrocarbon result partly due to individual peak(s) in quantitation range.
k = Analyzed by EPA Method 8015B (M).
l = 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.
m = Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.

Corrected groundwater elevation when SPHs are present = TOC - Depth to Water + (0.8 x Hydrocarbon Thickness).
Well T-2 is a backfill well.
Beginning September 23, 2002 depth to water referenced to TOC
All wells except S-11, S-12, and T-1 through T-4 surveyed March 11, 2002 by Virgil Chavez Land Surveying
Survey data for wells S-11 and S-12 provided by Cambria Environmental Technology, Inc.
C-1 surveyed March 18, 2003 by Virgil Chavez Land Surveying
Wells SR-1, SR-2, and SR-3 surveyed September 22, 2003 by Virgil Chavez Land Surveying
4Q05 survey data for wells S-5B, S-5C, S-9B, S-9C, and S-14 provided by Delta Environmental Consultants, Inc.

APPENDIX A

BLAINE TECH SERVICES, INC. – FIELD NOTES

WELL GAUGING DATA

Project # 120106-SL1 ~~120107-SL1~~ Date 1/6/12 Client Shell

Site 3790 Hopyard, 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
S-2	0815	3					15.91	34.60		
S-3	0722	3					13.84	35.40		
S-4	0802	3					15.63	35.63		
S-5	0808	3					18.03	35.70		
S-5B	0743	4					36.10	61.55		
S-5C	0740	4					36.00	76.60 ~~61.55~~		
S-6	1020	3					15.89	34.37		
S-7	1029	3					18.30	34.54		
S-8	0750	3					16.02	34.41		
S-9	0730	3					19.31	34.50		
S-9B	0736	4					35.40	59.39		
S-9C	0742	4					35.10	78.42		
S-10	0926	3					14.35	34.42		
S-11	0925	2					18.18	25.00		
S-12	0800	2					17.17	24.58		
S-14	0750	4					19.91	24.58		
S-15	0756	4					23.91	24.50		

WELL GAUGING DATA

Project # 120106-SC1 Date 1/6/12 Client Shell

Site 3790 Hopyard, 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
SR-1	0746	4					16.56	33.50		
SR-2	0751	4					14.25	33.90		
SR-3	0757	4					14.53	33.10		
C-1	0748	—					30.97	31.68		

SHELL WELL MONITORING DATA SHEET

BTS #: 120106-SL1	Site: 9899 5842
Sampler: SL / RC	Date: 1/6/12
Well I.D.: S - 2	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 34.60	Depth to Water (DTW): 15.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.65	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

6.9 (Gals.) X 3 = 20.7 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
1338	65.7	6.98	2047	170	6.9	H_2S odor
1340	well dewatered @ 11 gallons					
1600	65.7	6.96	2251	102		

Did well dewater? (Yes) No Gallons actually evacuated: 11

Sampling Date: 1/6/12 Sampling Time: 1600 Depth to Water: 16.50

Sample I.D.: S - 2 Laboratory: (Test America) Other____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: S - 3	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 35.40	Depth to Water (DTW): 13.84
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]: 18.15	

Purge Method: Bailer; Disposable Bailer; ~~Positive~~ Air Displacement; Electric Submersible; Waterra; Peristaltic; Extraction Pump; Other ____

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

8.0 (Gals.) X	3	= 24.0 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1215	64.6	6.77	3308	117	8	cloudy
1223	64.8	6.79	3391	69	16	
1232	65.0	6.81	3399	42	24	

Did well dewater? Yes (No) Gallons actually evacuated: 24

Sampling Date: 1/6/12 Sampling Time: 1235 Depth to Water: 16.72

Sample I.D.: S - 3 Laboratory: (Test America) Other ____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL (PC)	Date: 1/6/12
Well I.D.: S - 4	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 35.63	Depth to Water (DTW): 15.63
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.63	

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: _____

7.4 (Gals.) X	3	=	23.2 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
1250	64.6	7.10	2394	198	7.4	
1252	well dewatered @			12 gallons		
1530	66.4	7.21	2976	153		

Did well dewater? (Yes) No Gallons actually evacuated: 12

Sampling Date: 1/6/12 Sampling Time: 1530 Depth to Water: 22.42 (2hr)

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

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL (PC)	Date: 1/6/12
Well I.D.: S - 5	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 35.70	Depth to Water (DTW): 18.03
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]: 21.56	

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: _____

6.5 (Gals.) X	3	=	19.5 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
1305	65.5	6.94	1765	59	6.5	H_2S odor
1307	well dewatered @		10 gallons			
1500						
~~1400~~ 1500	65.9	6.74	2184	29		

Did well dewater? (Yes) No Gallons actually evacuated: 10

Sampling Date: 1/6/12 Sampling Time: ~~1400~~ 1500 Depth to Water: 18.60

Sample I.D.: S - 5 Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: 5 - SB	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 61.55	Depth to Water (DTW): 36.10
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]: 41.19	

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

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

16.5 (Gals.) X 3 = 49.5 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 ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1112	62.9	7.90	3757	21	16.5	clear
1115	65.1	7.51	3933	14	33.0	
1118	65.3	7.47	3945	11	49.5	

Did well dewater? Yes (No) Gallons actually evacuated: 49.5

Sampling Date: 1/6/12 Sampling Time: 1120 Depth to Water: 36.82

Sample I.D.: 5 - SB Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: S - GC	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 76.60	Depth to Water (DTW): 36.00
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]: 44.12	

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

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

26.3 (Gals.) X	3	=	78.9 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
1133	62.2	7.50	4357	12	26.3	clear
1138	64.0	7.46	4691	8	52.6	
1143	64.0	7.50	4707	7	78.9	

Did well dewater? Yes (No) Gallons actually evacuated: 78.9

Sampling Date: 1/6/12 Sampling Time: 1145 Depth to Water: 36.54

Sample I.D.: S - GC Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: S - 6	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 34.37	Depth to Water (DTW): 15.89
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.59	

Purge Method: Bailer / Disposable Bailer / X Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

6.8 (Gals.) X	3	= 20.4 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
1030	65.0	6.89	2270	45	6.8	
1040	66.5	6.73	2192	206	13.6	
1050	67.0	6.69	2189	129	20.4	

Did well dewater? Yes (No) Gallons actually evacuated: 20.4

Sampling Date: 1/6/12 Sampling Time: 1110 Depth to Water: 19.58

Sample I.D.: S - 6 Laboratory: (Test America) Other____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: 5 - 7	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 34.54	Depth to Water (DTW): 18.30
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]: 21.55	

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

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

6.0 (Gals.) X 3 = 18.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1037	63.5	7.24	2545	217	6	cloudy
1043	64.5	6.85	2496	159	12	
1049	64.4	6.77	2507	43	18	

Did well dewater? Yes (No) Gallons actually evacuated: 18.0

Sampling Date: 1/6/12 Sampling Time: 1100 Depth to Water: 21.55

Sample I.D.: 5 - 7 Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL (PC)	Date: 1/6/12
Well I.D.: 5 - 8	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 34.41	Depth to Water (DTW): 16.02
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.75	

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

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

6.8 (Gals.) X 3 = 20.4 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
1210	64.8	6.97	3589	23	6.8	
1218	66.7	6.75	3592	28	13.6	
1227	67.0	6.75	3600	25	20.4	

Did well dewater? Yes (No) Gallons actually evacuated: 20.4

Sampling Date: 1/6/12 Sampling Time: 1610 Depth to Water: 16.02

Sample I.D.: 5 - 8 Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: S - 9	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 34.50	Depth to Water (DTW): 19.31
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 22.35	

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

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

5.6 (Gals.) X	3	=	16.8 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0905	63.7	7.01	2540	11	5.6	clear
0909	64.5	7.04	2558	8	11.2	
0915	64.6	7.06	2549	7	16.8	DTW=26.84

Did well dewater? Yes (No) Gallons actually evacuated: 16.8

Sampling Date: 1/6/12 Sampling Time: 1448 Depth to Water: 19.18 VV

Sample I.D.: S - 9 Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: S - 9B	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 59.39	Depth to Water (DTW): 35.40
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]: 40.20	

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

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: _____

1 Case Volume		Specified Volumes		Calculated Volume
15.6 (Gals.)	X	3	=	46.8 Gals.

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
	regauged @ 0845			DTW = 58.01	Post S-9K purge	
1130	DTW: 56.41					
1500	61.3	8.17	3104	39	-	

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 1/6/12 Sampling Time: 1500 Depth to Water: 52.28

Sample I.D.: S - 9B Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: 5 - 9C	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 78.42	Depth to Water (DTW): 35.10
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]: 43.76	

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

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

28.1 (Gals.)	X 3	= 84.3 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
0840	63.0	6.34	4684	22	28.1	
0841		well	dewatered	@ 35 gallons		
1435	63.6	7.91	4763	38	-	

Did well dewater? (Yes) No Gallons actually evacuated: 35

Sampling Date: 1/6/12 Sampling Time: 1435 Depth to Water: 35.10

Sample I.D.: 5 - 9C Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899584Z
Sampler: SL / PC	Date: 1/6/12
Well I.D.: 5 - 10	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 34.42	Depth to Water (DTW): 14.35
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]: 15.15	

Purge Method: Bailer / Disposable Bailer / X Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

7.4 (Gals.) X	3	=	22.2 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
0934	62.2	6.77	1401	73	7.4	
0944	64.5	6.71	1742	140	14.8	
0955	64.4	6.71	1901	328	22.2	

Did well dewater? Yes (No) Gallons actually evacuated: 22.2

Sampling Date: 1/6/12 Sampling Time: 1012 Depth to Water: 15.14

Sample I.D.: 5 - 10 Laboratory: (Test America) Other____

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

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 #: 120106-SL1	Site: 9899582
Sampler: SL/PC	Date: 1/6/12
Well I.D.: S - 11	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 25.00	Depth to Water (DTW): 18.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.54	

Purge Method: ~~Bailer~~ / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

1.1 (Gals.) X	3	=	3.3 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
0934	63.1	6.73	2897	88	1.1	cloudy
0936	65.4	6.74	2938	106	2.2	
	Well	Dewatered @	2.5 gal			DTW = 24.43
1020	61.6	6.82	2806	422		

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

Sampling Date: 1/6/12 Sampling Time: 1020 Depth to Water: 19.54

Sample I.D.: S - 11 Laboratory: (Test America) Other____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PE	Date: 1/6/12
Well I.D.: S - 12	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 24.58	Depth to Water (DTW): 17.71
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.03	

Purge Method: X Bailer / Disposable Bailer / Positive Air Displacement / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other____

Sampling Method: X Bailer / Disposable Bailer / Extraction Port / Dedicated Tubing / Other: ____

1.1 (Gals.) X	3	= 3.3 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
1132	64.6	7.36	2739	>1000	1.1	
1138	66.3	6.84	2749	828	2.2	
1144	69.6	6.93	2742	>1000	3.3	

Did well dewater? Yes (NO) Gallons actually evacuated: 3.3

Sampling Date: 1/6/12 Sampling Time: 1150 Depth to Water: 18.28

Sample I.D.: S - 12 Laboratory: (Test America) Other____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL (PC)	Date: 1/6/12
Well I.D.: S - 14	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 24.58	Depth to Water (DTW): 19.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.84	

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:_____

3.0 (Gals.) X	3	=	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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1231	61.1	7.10	3936	9	3	
1233	well	dewatered. @	5 gallons			
1330	58.7	7.25	3937	372	-	

Did well dewater? (Yes) No Gallons actually evacuated: 5

Sampling Date: 1/6/12 Sampling Time: 1330 Depth to Water: 20.80

Sample I.D.: S - 14 Laboratory: (Test America) Other_____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / RC	Date: 1/6/12
Well I.D.: 5 – 15	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 24.50	Depth to Water (DTW): 23.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 24.03	

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: ____

0.4 (Gals.) X 3 = 1.2 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
1120	62.3	6.91	2011	>1000	0.4	
1122	well dewatered @ 0.45 gallons					
1540	64.1	7.05	2102	>1000	-	

Did well dewater? (Yes) No Gallons actually evacuated: 0.45

Sampling Date: 1/6/12 Sampling Time: 1540 Depth to Water: 23.99

Sample I.D.: 5 – 15 Laboratory: (Test America) Other____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: SR-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 33.50	Depth to Water (DTW): 16.56
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]: 19.95	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

11.0 (Gals.) X	3	= 33.0 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1154	67.1	6.96	2954	24	11	clear
1156	69.5	6.84	2785	14	22	
1159 @	Well	Dewatered	@	25 gal		DTW = 30.20
1445	68.7	7.23	2680	10		

Did well dewater? (Yes) No Gallons actually evacuated: 25

Sampling Date: 1/6/12 Sampling Time: 1445 Depth to Water: 17.11

Sample I.D.: SR-1 Laboratory: (Test America) Other____

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: SR-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 33.90	Depth to Water (DTW): 14.25
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.18	

Purge Method: Bailer; Disposable Bailer; Positive Air Displacement; ~~Electric Submersible~~; Waterra; Peristaltic; Extraction Pump; Other ___

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ___

12.8 (Gals.) X 3 = 38.4 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
1250	66.9	7.05	1411	83	12.8	cloudy
1253	66.7	7.04	1665	149	25.6	
~~@1256~~		Well	Dewatered @ 28 gal			DTW=30.57
1515	66.3	7.31	1841	19		

Did well dewater? (Yes) No Gallons actually evacuated: 28

Sampling Date: 1/6/12 Sampling Time: 1515 Depth to Water: 15.50

Sample I.D.: SR-2 Laboratory: (Test America) Other ___

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

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 #: 120106-SL1	Site: 9899 5842
Sampler: SL / PC	Date: 1/6/12
Well I.D.: SR-3	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 33.10	Depth to Water (DTW): 14.53
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]: 18.24	

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

Sampling Method: X Bailer; Disposable Bailer; Extraction Port; Dedicated Tubing; Other: ____

12.1 (Gals.) X	3	= 36.3 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
1304	59.6	7.43	1649	66	12.1	
1307	66.9	7.04	1551	44	24.2	
~~1309~~		Well	Dewatered @ 28 gal			DTW=30.40
1540	67.4	7.27	1976	79		

Did well dewater? (Yes) No Gallons actually evacuated: 28

Sampling Date: 1/6/12 Sampling Time: 1540 Depth to Water: ~~30.69~~ 14.81

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

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

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

INCIDENT # 98995842

DATE: 1/6/12

ADDRESS 3770 Hopyard, Pleasanton

CITY & STATE Pleasanton CA

Well ID	Observations Upon Arrival: Manway Cover, Type, Condition & Size					Well Labeled / Painted Properly*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition		Note Repairs Made Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials
S-2	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-3	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-4	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-5	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-5B	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
S-6	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
S-6	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-7	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-8	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-9	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-9B	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	

TOTAL # CAPS REPLACED = 0 ; 0 = TOTAL # OF LOCKS REPLACED

Condition of Soil Boring Patches or Abandoned Monitoring Wells	G	P	N/A	If POOR, Borings/Well IDs or Location Description:	Y	N	

Remediation Compound Type (Check boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted	Photos of Condition		Repair Date, PM Initials*
NA	X	G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A		Y	N	
Building																	
Building w/ Fence Comp.																	
Fenced Compound																	
Trailer																	

Number of Drums On-site	Does the Label Reveal the Source of the Contents			Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved	Photos of Drum Condition		Date Drums Removed from Site and PM Initials
0	Y	N	N/A	Y	N	N/A	G	P	N/A	Y	N	Y	N	N/A		Y	N	

G = Good (Acceptable) R = Replaced

P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

S. Lane BTS

Print or type Name of Field Personnel & Consultant Company

INCIDENT # 98995842

ADDRESS 3790 Hopyard

DATE: 5/4/12 1/6/12

CITY & STATE Pleasanton CA

Well ID	Observations Upon Arrival: Manway Cover, Type, Condition & Size					Well Labeled / Painted Properly*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition		Note Repairs Made, Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials
S-9C	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
S-10	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-11	Standpipe	Flush	G	P	Size (inch) 8	Y	N	G	R	G	R	NL	G	P		Y	N	
S-12	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
S-14	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
S-15	Standpipe	Flush	G	P	Size (inch) 12	Y	N	G	R	G	R	NL	G	P		Y	N	
SR-1	Standpipe	Flush	G	P	Size (inch) 36	Y	N	G	R	G	R	NL	G	P		Y	N	
SR-2	Standpipe	Flush	G	P	Size (inch) 36	Y	N	G	R	G	R	NL	G	P		Y	N	
SR-3	Standpipe	Flush	G	P	Size (inch) 36	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	
	Standpipe	Flush	G	P	Size (inch)	Y	N	G	R	G	R	NL	G	P		Y	N	

TOTAL # CAPS REPLACED = 0 | 0 = TOTAL # OF LOCKS REPLACED

Condition of Soil Boring Patches or Abandoned Monitoring Wells:	G	P	N/A	If POOR, Borings/Well IDs or Location Description:	Y	N	
					Y	N	

Remediation Compound Type (Check boxes that apply)		Condition of Enclosure			Condition of Area Inside Enclosure			Compound Security			Emergency Contact Info Visible			Cleaning / Repairs Recommended and Conducted	Photos of Condition		Repair Date & PM Initials
NA	X	G	P	N/A	G	P	N/A	G	P	N/A	Y	N	N/A		Y	N	
Building																	
Building w/ Fence Comp.																	
Fenced Compound																	
Trailer																	

Number of Drums On-site	Does the Label Reveal the Source of the Contents			Labeled Correctly and Writing Legible			Drum Condition			Confirm Drums Related to Environmental		Drums Located to Min Business Interference			Detailed Explanation of Any Issues Resolved	Photos of Drum Condition		Date Drums Removed from Site and PM Initials
0	Y	N	N/A	Y	N	N/A	G	P	N/A	Y	N	Y	N	N/A		Y	N	

G = Good (Acceptable) R = Replaced

P = Poor (needs attention) NL = No Lock Required

Note: All repairs other than locks and grippers require Shell PM approval prior to repair.

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.

Version 2.4, March 2008

All environmental wells and the remediation compound were in good condition, locked, and secured upon my departure (unless otherwise noted above).

S. Lane BTS

Print or type Name of Field Personnel & Consultant Company

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: 3790 Hopyard Rd., Pleasanton, CA

Sampled: 01/06/12
Received: 01/10/12
Issued: 01/19/12 15:57

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(s) of Custody, 2 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IVA0707-01	S-2	Water
IVA0707-02	S-3	Water
IVA0707-03	S-4	Water
IVA0707-04	S-5	Water
IVA0707-05	S-5B	Water
IVA0707-06	S-5C	Water
IVA0707-07	S-6	Water
IVA0707-08	S-7	Water
IVA0707-09	S-8	Water
IVA0707-10	S-9	Water
IVA0707-11	S-9B	Water
IVA0707-12	S-9C	Water
IVA0707-13	S-10	Water
IVA0707-14	S-11	Water
IVA0707-15	S-12	Water
IVA0707-16	S-14	Water
IVA0707-17	S-15	Water
IVA0707-18	SR-1	Water
IVA0707-19	SR-2	Water
IVA0707-20	SR-3	Water

Reviewed By:

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: 3790 Hopyard Rd., Pleasanton, CA

Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-01 (S-2 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1159	100	**430**	2	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*103 %*				
Sample ID: IVA0707-02 (S-3 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1159	50	ND	1	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				
Sample ID: IVA0707-03 (S-4 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1159	100	ND	2	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				
Sample ID: IVA0707-04 (S-5 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1152	50	**690**	1	1/11/2012	1/11/2012	
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*103 %*				
Sample ID: IVA0707-05 (S-5B - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1152	50	ND	1	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				
Sample ID: IVA0707-06 (S-5C - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1152	50	ND	1	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				

TestAmerica Irvine

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Project Manager

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San Jose, CA 95112-1105
Attention: Lorin King

Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-07 (S-6 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1320	100	**660**	2	1/12/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*102 %*				
Sample ID: IVA0707-08 (S-7 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1152	50	ND	1	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				
Sample ID: IVA0707-09 (S-8 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1152	50	ND	1	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*102 %*				
Sample ID: IVA0707-10 (S-9 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1152	50	ND	1	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IVA0707-11 (S-9B - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1152	50	ND	1	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*106 %*				
Sample ID: IVA0707-12 (S-9C - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1152	50	ND	1	1/11/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				

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Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-13 (S-10 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1320	50	**51**	1	1/12/2012	1/12/2012	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				
Sample ID: IVA0707-14 (S-11 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1335	50	ND	1	1/12/2012	1/13/2012	
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				
Sample ID: IVA0707-15 (S-12 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1335	50	ND	1	1/12/2012	1/13/2012	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				
Sample ID: IVA0707-16 (S-14 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1335	50	ND	1	1/12/2012	1/13/2012	
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				
Sample ID: IVA0707-17 (S-15 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1335	50	ND	1	1/12/2012	1/13/2012	
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				
Sample ID: IVA0707-18 (SR-1 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1940	50	ND	1	1/17/2012	1/18/2012	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				

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Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-19 (SR-2 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1940	50	ND	1	1/17/2012	1/18/2012	
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*102 %*				
Sample ID: IVA0707-20 (SR-3 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	12A1335	50	ND	1	1/12/2012	1/13/2012	
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				

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Project ID: 3790 Hopyard Rd., Pleasanton, CA

Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-01 (S-2 - Water)				**Sampled: 01/06/12**				
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1159	1.0	**2.5**	2	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1159	1.0	**1.8**	2	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1159	1.0	ND	2	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1159	2.0	ND	2	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1159	2.0	ND	2	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1159	2.0	ND	2	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1159	2.0	**5.6**	2	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1159	2.0	ND	2	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1159	20	**430**	2	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1159	300	ND	2	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*103 %*				
Surrogate: Dibromofluoromethane (80-120%)				*100 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Sample ID: IVA0707-02 (S-3 - Water)				**Sampled: 01/06/12**				
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1159	0.50	ND	1	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1159	0.50	ND	1	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1159	0.50	ND	1	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1159	1.0	ND	1	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1159	1.0	ND	1	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1159	1.0	ND	1	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1159	1.0	ND	1	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1159	1.0	ND	1	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1159	10	ND	1	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1159	150	ND	1	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				

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Attention: Lorin King

Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-03 (S-4 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1159	1.0	ND	2	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1159	1.0	ND	2	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1159	1.0	ND	2	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1159	2.0	ND	2	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1159	2.0	ND	2	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1159	2.0	ND	2	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1159	2.0	**3.5**	2	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1159	2.0	ND	2	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1159	20	**420**	2	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1159	300	ND	2	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Sample ID: IVA0707-04 (S-5 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1152	0.50	**5.5**	1	1/11/2012	1/11/2012	
Ethylbenzene	EPA 8260B	12A1152	0.50	**1.5**	1	1/11/2012	1/11/2012	
Toluene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/11/2012	
Xylenes, Total	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/11/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/11/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/11/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1152	1.0	**40**	1	1/11/2012	1/11/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/11/2012	
tert-Butanol (TBA)	EPA 8260B	12A1152	10	**56**	1	1/11/2012	1/11/2012	
Ethanol	EPA 8260B	12A1152	150	ND	1	1/11/2012	1/11/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*103 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				

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Project ID: 3790 Hopyard Rd., Pleasanton, CA

Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-05 (S-5B - Water)				**Sampled: 01/06/12**				
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1152	1.0	**1.0**	1	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1152	10	ND	1	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1152	150	ND	1	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				
Surrogate: Dibromofluoromethane (80-120%)				*99 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				
Sample ID: IVA0707-06 (S-5C - Water)				**Sampled: 01/06/12**				
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1152	10	ND	1	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1152	150	ND	1	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*103 %*				

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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: IVA0707-07 (S-6 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1320	1.0	ND	2	1/12/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1320	1.0	ND	2	1/12/2012	1/12/2012	
Toluene	EPA 8260B	12A1320	1.0	ND	2	1/12/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1320	2.0	ND	2	1/12/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1320	2.0	ND	2	1/12/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1320	2.0	ND	2	1/12/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1320	2.0	**6.3**	2	1/12/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1320	2.0	ND	2	1/12/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1320	20	**2300**	2	1/12/2012	1/12/2012	
Ethanol	EPA 8260B	12A1320	300	ND	2	1/12/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*102 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Sample ID: IVA0707-08 (S-7 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1152	1.0	**5.7**	1	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1152	10	ND	1	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1152	150	ND	1	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*101 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				

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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: IVA0707-09 (S-8 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1152	1.0	**5.8**	1	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1152	10	ND	1	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1152	150	ND	1	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*102 %*				
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Sample ID: IVA0707-10 (S-9 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1152	1.0	**12**	1	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1152	10	ND	1	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1152	150	ND	1	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

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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: IVA0707-11 (S-9B - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1152	1.0	**4.1**	1	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1152	10	ND	1	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1152	150	ND	1	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*106 %*				
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: IVA0707-12 (S-9C - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Toluene	EPA 8260B	12A1152	0.50	ND	1	1/11/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1152	1.0	ND	1	1/11/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1152	10	ND	1	1/11/2012	1/12/2012	
Ethanol	EPA 8260B	12A1152	150	ND	1	1/11/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

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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: IVA0707-13 (S-10 - Water)				**Sampled: 01/06/12**				
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1320	0.50	ND	1	1/12/2012	1/12/2012	
Ethylbenzene	EPA 8260B	12A1320	0.50	ND	1	1/12/2012	1/12/2012	
Toluene	EPA 8260B	12A1320	0.50	ND	1	1/12/2012	1/12/2012	
Xylenes, Total	EPA 8260B	12A1320	1.0	ND	1	1/12/2012	1/12/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1320	1.0	ND	1	1/12/2012	1/12/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1320	1.0	ND	1	1/12/2012	1/12/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1320	1.0	ND	1	1/12/2012	1/12/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1320	1.0	ND	1	1/12/2012	1/12/2012	
tert-Butanol (TBA)	EPA 8260B	12A1320	10	ND	1	1/12/2012	1/12/2012	
Ethanol	EPA 8260B	12A1320	150	ND	1	1/12/2012	1/12/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Sample ID: IVA0707-14 (S-11 - Water)				**Sampled: 01/06/12**				
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Ethylbenzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Toluene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Xylenes, Total	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1335	1.0	**11**	1	1/12/2012	1/13/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
tert-Butanol (TBA)	EPA 8260B	12A1335	10	ND	1	1/12/2012	1/13/2012	
Ethanol	EPA 8260B	12A1335	150	ND	1	1/12/2012	1/13/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				

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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: IVA0707-15 (S-12 - Water)				**Sampled: 01/06/12**				
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Ethylbenzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Toluene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Xylenes, Total	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
tert-Butanol (TBA)	EPA 8260B	12A1335	10	ND	1	1/12/2012	1/13/2012	
Ethanol	EPA 8260B	12A1335	150	ND	1	1/12/2012	1/13/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				
Sample ID: IVA0707-16 (S-14 - Water)				**Sampled: 01/06/12**				
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Ethylbenzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Toluene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Xylenes, Total	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
tert-Butanol (TBA)	EPA 8260B	12A1335	10	ND	1	1/12/2012	1/13/2012	
Ethanol	EPA 8260B	12A1335	150	ND	1	1/12/2012	1/13/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*107 %*				
Surrogate: Dibromofluoromethane (80-120%)				*102 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				

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

Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-17 (S-15 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Ethylbenzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Toluene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Xylenes, Total	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
tert-Butanol (TBA)	EPA 8260B	12A1335	10	ND	1	1/12/2012	1/13/2012	
Ethanol	EPA 8260B	12A1335	150	ND	1	1/12/2012	1/13/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Sample ID: IVA0707-18 (SR-1 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1940	0.50	ND	1	1/17/2012	1/18/2012	
Ethylbenzene	EPA 8260B	12A1940	0.50	ND	1	1/17/2012	1/18/2012	
Toluene	EPA 8260B	12A1940	0.50	ND	1	1/17/2012	1/18/2012	
Xylenes, Total	EPA 8260B	12A1940	1.0	ND	1	1/17/2012	1/18/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1940	1.0	ND	1	1/17/2012	1/18/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1940	1.0	ND	1	1/17/2012	1/18/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1940	1.0	**2.4**	1	1/17/2012	1/18/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1940	1.0	ND	1	1/17/2012	1/18/2012	
tert-Butanol (TBA)	EPA 8260B	12A1940	10	**60**	1	1/17/2012	1/18/2012	
Ethanol	EPA 8260B	12A1940	150	ND	1	1/17/2012	1/18/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*104 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*104 %*				

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Sampled: 01/06/12
Received: 01/10/12

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: IVA0707-19 (SR-2 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1940	0.50	ND	1	1/17/2012	1/18/2012	
Ethylbenzene	EPA 8260B	12A1940	0.50	ND	1	1/17/2012	1/18/2012	
Toluene	EPA 8260B	12A1940	0.50	ND	1	1/17/2012	1/18/2012	
Xylenes, Total	EPA 8260B	12A1940	1.0	ND	1	1/17/2012	1/18/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1940	1.0	ND	1	1/17/2012	1/18/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1940	1.0	ND	1	1/17/2012	1/18/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1940	1.0	**1.4**	1	1/17/2012	1/18/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1940	1.0	ND	1	1/17/2012	1/18/2012	
tert-Butanol (TBA)	EPA 8260B	12A1940	10	**36**	1	1/17/2012	1/18/2012	
Ethanol	EPA 8260B	12A1940	150	ND	1	1/17/2012	1/18/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*102 %*				
Surrogate: Dibromofluoromethane (80-120%)				*109 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				
Sample ID: IVA0707-20 (SR-3 - Water)					**Sampled: 01/06/12**			
Reporting Units: ug/l								
Benzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Ethylbenzene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Toluene	EPA 8260B	12A1335	0.50	ND	1	1/12/2012	1/13/2012	
Xylenes, Total	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Di-isopropyl Ether (DIPE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	12A1335	1.0	**1.3**	1	1/12/2012	1/13/2012	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	12A1335	1.0	ND	1	1/12/2012	1/13/2012	
tert-Butanol (TBA)	EPA 8260B	12A1335	10	**23**	1	1/12/2012	1/13/2012	
Ethanol	EPA 8260B	12A1335	150	ND	1	1/12/2012	1/13/2012	
Surrogate: 4-Bromofluorobenzene (80-120%)				*105 %*				
Surrogate: Dibromofluoromethane (80-120%)				*101 %*				
Surrogate: Toluene-d8 (80-120%)				*105 %*				

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Sampled: 01/06/12
Received: 01/10/12

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: 12A1152 Extracted: 01/11/12										
Blank Analyzed: 01/11/2012 (12A1152-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
LCS Analyzed: 01/11/2012 (12A1152-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	441	50	ug/l	500		88	55-130			
Surrogate: Dibromofluoromethane	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.8*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Matrix Spike Analyzed: 01/11/2012 (12A1152-MS1)					**Source: IVA0707-04**					
Volatile Fuel Hydrocarbons (C4-C12)	1860	50	ug/l	1720	689	68	50-145			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Matrix Spike Dup Analyzed: 01/12/2012 (12A1152-MSD1)					**Source: IVA0707-04**					
Volatile Fuel Hydrocarbons (C4-C12)	2020	50	ug/l	1720	689	77	50-145	8	20	
Surrogate: Dibromofluoromethane	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			
Batch: 12A1159 Extracted: 01/11/12										
Blank Analyzed: 01/11/2012 (12A1159-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			

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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: 12A1159 Extracted: 01/11/12										
LCS Analyzed: 01/11/2012 (12A1159-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	510	50	ug/l	500		102	55-130			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Matrix Spike Analyzed: 01/11/2012 (12A1159-MS1)					**Source: IVA0705-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1350	50	ug/l	1720	ND	78	50-145			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.4*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.0*		*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Dup Analyzed: 01/11/2012 (12A1159-MSD1)					**Source: IVA0705-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1330	50	ug/l	1720	ND	77	50-145	1	20	
Surrogate: Dibromofluoromethane	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Batch: 12A1320 Extracted: 01/12/12										
Blank Analyzed: 01/12/2012 (12A1320-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*23.2*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
LCS Analyzed: 01/12/2012 (12A1320-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	523	50	ug/l	500		105	55-130			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.4*		*ug/l*	*25.0*		*110*	*80-120*			

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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: 12A1320 Extracted: 01/12/12										
Matrix Spike Analyzed: 01/12/2012 (12A1320-MS1)					**Source: IVA0706-02**					
Volatile Fuel Hydrocarbons (C4-C12)	3150	50	ug/l	1720	1580	91	50-145			
Surrogate: Dibromofluoromethane	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.9*		*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Dup Analyzed: 01/12/2012 (12A1320-MSD1)					**Source: IVA0706-02**					
Volatile Fuel Hydrocarbons (C4-C12)	3100	50	ug/l	1720	1580	88	50-145	2	20	
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.0*		*ug/l*	*25.0*		*108*	*80-120*			
Batch: 12A1335 Extracted: 01/12/12										
Blank Analyzed: 01/12/2012 (12A1335-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
LCS Analyzed: 01/12/2012 (12A1335-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	474	50	ug/l	500		95	55-130			
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			
Matrix Spike Analyzed: 01/13/2012 (12A1335-MS1)					**Source: IVA0801-08**					
Volatile Fuel Hydrocarbons (C4-C12)	1260	50	ug/l	1720	ND	73	50-145			
Surrogate: Dibromofluoromethane	*25.6*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*26.8*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			

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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: 12A1335 Extracted: 01/12/12										
Matrix Spike Dup Analyzed: 01/13/2012 (12A1335-MSD1)					**Source: IVA0801-08**					
Volatile Fuel Hydrocarbons (C4-C12)	1270	50	ug/l	1720	ND	74	50-145	0.4	20	
Surrogate: Dibromofluoromethane	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Batch: 12A1940 Extracted: 01/17/12										
Blank Analyzed: 01/17/2012 (12A1940-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			
LCS Analyzed: 01/17/2012 (12A1940-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	557	50	ug/l	500		111	55-130			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.8*		*ug/l*	*25.0*		*107*	*80-120*			
Matrix Spike Analyzed: 01/17/2012 (12A1940-MS1)					**Source: IVA1423-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1330	50	ug/l	1720	ND	77	50-145			
Surrogate: Dibromofluoromethane	*26.4*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*26.9*		*ug/l*	*25.0*		*108*	*80-120*			
Matrix Spike Dup Analyzed: 01/17/2012 (12A1940-MSD1)					**Source: IVA1423-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1290	50	ug/l	1720	ND	75	50-145	3	20	
Surrogate: Dibromofluoromethane	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*27.0*		*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			

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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: 12A1152 Extracted: 01/11/12										
Blank Analyzed: 01/11/2012 (12A1152-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							
Ethanol	ND	150	ug/l							
Surrogate: 4-Bromofluorobenzene	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
LCS Analyzed: 01/11/2012 (12A1152-BS1)										
Benzene	25.0	0.50	ug/l	25.0		100	70-120			
Ethylbenzene	23.5	0.50	ug/l	25.0		94	75-125			
Toluene	24.5	0.50	ug/l	25.0		98	70-120			
m,p-Xylenes	46.9	1.0	ug/l	50.0		94	75-125			
o-Xylene	24.4	0.50	ug/l	25.0		97	75-125			
Xylenes, Total	71.2	1.0	ug/l	75.0		95	70-125			
Di-isopropyl Ether (DIPE)	25.8	1.0	ug/l	25.0		103	60-135			
Ethyl tert-Butyl Ether (ETBE)	28.2	1.0	ug/l	25.0		113	65-135			
Methyl-tert-butyl Ether (MTBE)	26.3	1.0	ug/l	25.0		105	60-135			
tert-Amyl Methyl Ether (TAME)	28.9	1.0	ug/l	25.0		116	60-135			
tert-Butanol (TBA)	122	10	ug/l	125		98	70-135			
Ethanol	198	150	ug/l	250		79	40-155			
Surrogate: 4-Bromofluorobenzene	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			

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

Project ID: 3790 Hopyard Rd., Pleasanton, CA

Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: 12A1152 Extracted: 01/11/12										
Matrix Spike Analyzed: 01/11/2012 (12A1152-MS1)					**Source: IVA0707-04**					
Benzene	26.8	0.50	ug/l	25.0	5.51	85	65-125			
Ethylbenzene	23.6	0.50	ug/l	25.0	1.46	89	65-130			
Toluene	22.1	0.50	ug/l	25.0	ND	88	70-125			
m,p-Xylenes	44.2	1.0	ug/l	50.0	ND	88	65-130			
o-Xylene	22.8	0.50	ug/l	25.0	ND	91	65-125			
Xylenes, Total	67.0	1.0	ug/l	75.0	ND	89	60-130			
Di-isopropyl Ether (DIPE)	22.6	1.0	ug/l	25.0	ND	90	60-140			
Ethyl tert-Butyl Ether (ETBE)	25.8	1.0	ug/l	25.0	ND	103	60-135			
Methyl-tert-butyl Ether (MTBE)	62.7	1.0	ug/l	25.0	39.5	93	55-145			
tert-Amyl Methyl Ether (TAME)	25.9	1.0	ug/l	25.0	ND	104	60-140			
tert-Butanol (TBA)	170	10	ug/l	125	55.7	91	65-140			
Ethanol	180	150	ug/l	250	ND	72	40-155			
Surrogate: 4-Bromofluorobenzene	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			
Matrix Spike Dup Analyzed: 01/12/2012 (12A1152-MSD1)					**Source: IVA0707-04**					
Benzene	27.9	0.50	ug/l	25.0	5.51	89	65-125	4	20	
Ethylbenzene	24.5	0.50	ug/l	25.0	1.46	92	65-130	3	20	
Toluene	23.7	0.50	ug/l	25.0	ND	95	70-125	7	20	
m,p-Xylenes	46.8	1.0	ug/l	50.0	ND	94	65-130	6	25	
o-Xylene	25.2	0.50	ug/l	25.0	ND	101	65-125	10	20	
Xylenes, Total	72.0	1.0	ug/l	75.0	ND	96	60-130	7	20	
Di-isopropyl Ether (DIPE)	24.1	1.0	ug/l	25.0	ND	96	60-140	7	25	
Ethyl tert-Butyl Ether (ETBE)	27.1	1.0	ug/l	25.0	ND	108	60-135	5	25	
Methyl-tert-butyl Ether (MTBE)	65.8	1.0	ug/l	25.0	39.5	105	55-145	5	25	
tert-Amyl Methyl Ether (TAME)	28.1	1.0	ug/l	25.0	ND	112	60-140	8	30	
tert-Butanol (TBA)	169	10	ug/l	125	55.7	91	65-140	0.3	25	
Ethanol	190	150	ug/l	250	ND	76	40-155	5	30	
Surrogate: 4-Bromofluorobenzene	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			

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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: 12A1159 Extracted: 01/11/12										
Blank Analyzed: 01/11/2012 (12A1159-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							
Ethanol	ND	150	ug/l							
Surrogate: 4-Bromofluorobenzene	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Dibromofluoromethane	*24.6*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
LCS Analyzed: 01/11/2012 (12A1159-BS1)										
Benzene	24.8	0.50	ug/l	25.0		99	70-120			
Ethylbenzene	26.2	0.50	ug/l	25.0		105	75-125			
Toluene	26.4	0.50	ug/l	25.0		106	70-120			
m,p-Xylenes	52.4	1.0	ug/l	50.0		105	75-125			
o-Xylene	25.9	0.50	ug/l	25.0		104	75-125			
Xylenes, Total	78.3	1.0	ug/l	75.0		104	70-125			
Di-isopropyl Ether (DIPE)	26.0	1.0	ug/l	25.0		104	60-135			
Ethyl tert-Butyl Ether (ETBE)	24.8	1.0	ug/l	25.0		99	65-135			
Methyl-tert-butyl Ether (MTBE)	24.6	1.0	ug/l	25.0		98	60-135			
tert-Amyl Methyl Ether (TAME)	26.8	1.0	ug/l	25.0		107	60-135			
tert-Butanol (TBA)	131	10	ug/l	125		105	70-135			
Ethanol	229	150	ug/l	250		92	40-155			
Surrogate: 4-Bromofluorobenzene	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Dibromofluoromethane	*24.4*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Toluene-d8	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			

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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: 12A1159 Extracted: 01/11/12										
Matrix Spike Analyzed: 01/11/2012 (12A1159-MS1)					**Source: IVA0705-01**					
Benzene	25.9	0.50	ug/l	25.0	ND	104	65-125			
Ethylbenzene	25.9	0.50	ug/l	25.0	ND	104	65-130			
Toluene	26.5	0.50	ug/l	25.0	ND	106	70-125			
m,p-Xylenes	52.1	1.0	ug/l	50.0	ND	104	65-130			
o-Xylene	25.8	0.50	ug/l	25.0	ND	103	65-125			
Xylenes, Total	77.9	1.0	ug/l	75.0	ND	104	60-130			
Di-isopropyl Ether (DIPE)	26.2	1.0	ug/l	25.0	ND	105	60-140			
Ethyl tert-Butyl Ether (ETBE)	24.8	1.0	ug/l	25.0	ND	99	60-135			
Methyl-tert-butyl Ether (MTBE)	33.2	1.0	ug/l	25.0	9.11	96	55-145			
tert-Amyl Methyl Ether (TAME)	26.6	1.0	ug/l	25.0	ND	106	60-140			
tert-Butanol (TBA)	141	10	ug/l	125	ND	113	65-140			
Ethanol	269	150	ug/l	250	ND	108	40-155			
Surrogate: 4-Bromofluorobenzene	*27.0*		*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.4*		*ug/l*	*25.0*		*105*	*80-120*			
Matrix Spike Dup Analyzed: 01/11/2012 (12A1159-MSD1)					**Source: IVA0705-01**					
Benzene	25.1	0.50	ug/l	25.0	ND	101	65-125	3	20	
Ethylbenzene	25.6	0.50	ug/l	25.0	ND	102	65-130	2	20	
Toluene	26.5	0.50	ug/l	25.0	ND	106	70-125	0.04	20	
m,p-Xylenes	51.7	1.0	ug/l	50.0	ND	103	65-130	0.8	25	
o-Xylene	25.5	0.50	ug/l	25.0	ND	102	65-125	1	20	
Xylenes, Total	77.2	1.0	ug/l	75.0	ND	103	60-130	0.9	20	
Di-isopropyl Ether (DIPE)	26.4	1.0	ug/l	25.0	ND	106	60-140	0.9	25	
Ethyl tert-Butyl Ether (ETBE)	25.2	1.0	ug/l	25.0	ND	101	60-135	1	25	
Methyl-tert-butyl Ether (MTBE)	33.1	1.0	ug/l	25.0	9.11	96	55-145	0.06	25	
tert-Amyl Methyl Ether (TAME)	26.5	1.0	ug/l	25.0	ND	106	60-140	0.08	30	
tert-Butanol (TBA)	136	10	ug/l	125	ND	109	65-140	4	25	
Ethanol	256	150	ug/l	250	ND	102	40-155	5	30	
Surrogate: 4-Bromofluorobenzene	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			

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Received: 01/10/12

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: 12A1320 Extracted: 01/12/12										
Blank Analyzed: 01/12/2012 (12A1320-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							
Ethanol	ND	150	ug/l							
Surrogate: 4-Bromofluorobenzene	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*23.2*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			
LCS Analyzed: 01/12/2012 (12A1320-BS1)										
Benzene	21.7	0.50	ug/l	25.0		87	70-120			
Ethylbenzene	21.9	0.50	ug/l	25.0		88	75-125			
Toluene	22.2	0.50	ug/l	25.0		89	70-120			
m,p-Xylenes	47.0	1.0	ug/l	50.0		94	75-125			
o-Xylene	23.9	0.50	ug/l	25.0		96	75-125			
Xylenes, Total	70.9	1.0	ug/l	75.0		94	70-125			
Di-isopropyl Ether (DIPE)	21.7	1.0	ug/l	25.0		87	60-135			
Ethyl tert-Butyl Ether (ETBE)	23.4	1.0	ug/l	25.0		94	65-135			
Methyl-tert-butyl Ether (MTBE)	22.7	1.0	ug/l	25.0		91	60-135			
tert-Amyl Methyl Ether (TAME)	24.9	1.0	ug/l	25.0		99	60-135			
tert-Butanol (TBA)	120	10	ug/l	125		96	70-135			
Ethanol	157	150	ug/l	250		63	40-155			
Surrogate: 4-Bromofluorobenzene	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			

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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: 12A1320 Extracted: 01/12/12										
Matrix Spike Analyzed: 01/12/2012 (12A1320-MS1)					**Source: IVA0706-02**					
Benzene	37.2	0.50	ug/l	25.0	13.9	93	65-125			
Ethylbenzene	25.8	0.50	ug/l	25.0	1.22	98	65-130			
Toluene	27.5	0.50	ug/l	25.0	1.73	103	70-125			
m,p-Xylenes	55.8	1.0	ug/l	50.0	1.54	108	65-130			
o-Xylene	27.8	0.50	ug/l	25.0	ND	111	65-125			
Xylenes, Total	83.6	1.0	ug/l	75.0	1.76	109	60-130			
Di-isopropyl Ether (DIPE)	26.0	1.0	ug/l	25.0	ND	104	60-140			
Ethyl tert-Butyl Ether (ETBE)	28.4	1.0	ug/l	25.0	ND	114	60-135			
Methyl-tert-butyl Ether (MTBE)	57.6	1.0	ug/l	25.0	29.7	112	55-145			
tert-Amyl Methyl Ether (TAME)	31.1	1.0	ug/l	25.0	ND	124	60-140			
tert-Butanol (TBA)	152	10	ug/l	125	9.89	114	65-140			
Ethanol	201	150	ug/l	250	ND	81	40-155			
Surrogate: 4-Bromofluorobenzene	*26.9*		*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Matrix Spike Dup Analyzed: 01/12/2012 (12A1320-MSD1)					**Source: IVA0706-02**					
Benzene	37.0	0.50	ug/l	25.0	13.9	92	65-125	0.4	20	
Ethylbenzene	26.1	0.50	ug/l	25.0	1.22	100	65-130	1	20	
Toluene	27.3	0.50	ug/l	25.0	1.73	102	70-125	0.8	20	
m,p-Xylenes	56.0	1.0	ug/l	50.0	1.54	109	65-130	0.4	25	
o-Xylene	27.3	0.50	ug/l	25.0	ND	109	65-125	2	20	
Xylenes, Total	83.3	1.0	ug/l	75.0	1.76	109	60-130	0.4	20	
Di-isopropyl Ether (DIPE)	26.0	1.0	ug/l	25.0	ND	104	60-140	0.3	25	
Ethyl tert-Butyl Ether (ETBE)	28.0	1.0	ug/l	25.0	ND	112	60-135	2	25	
Methyl-tert-butyl Ether (MTBE)	56.0	1.0	ug/l	25.0	29.7	105	55-145	3	25	
tert-Amyl Methyl Ether (TAME)	30.3	1.0	ug/l	25.0	ND	121	60-140	3	30	
tert-Butanol (TBA)	153	10	ug/l	125	9.89	115	65-140	0.9	25	
Ethanol	216	150	ug/l	250	ND	86	40-155	7	30	
Surrogate: 4-Bromofluorobenzene	*27.0*		*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*26.0*		*ug/l*	*25.0*		*104*	*80-120*			

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 12A1335 Extracted: 01/12/12										
Blank Analyzed: 01/12/2012 (12A1335-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							
Ethanol	ND	150	ug/l							
Surrogate: 4-Bromofluorobenzene	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*26.1*		*ug/l*	*25.0*		*104*	*80-120*			
LCS Analyzed: 01/12/2012 (12A1335-BS1)										
Benzene	23.6	0.50	ug/l	25.0		94	70-120			
Ethylbenzene	25.6	0.50	ug/l	25.0		102	75-125			
Toluene	23.7	0.50	ug/l	25.0		95	70-120			
m,p-Xylenes	51.7	1.0	ug/l	50.0		103	75-125			
o-Xylene	26.0	0.50	ug/l	25.0		104	75-125			
Xylenes, Total	77.7	1.0	ug/l	75.0		104	70-125			
Di-isopropyl Ether (DIPE)	23.5	1.0	ug/l	25.0		94	60-135			
Ethyl tert-Butyl Ether (ETBE)	24.5	1.0	ug/l	25.0		98	65-135			
Methyl-tert-butyl Ether (MTBE)	22.3	1.0	ug/l	25.0		89	60-135			
tert-Amyl Methyl Ether (TAME)	27.4	1.0	ug/l	25.0		110	60-135			
tert-Butanol (TBA)	127	10	ug/l	125		102	70-135			
Ethanol	195	150	ug/l	250		78	40-155			
Surrogate: 4-Bromofluorobenzene	*26.9*		*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*26.3*		*ug/l*	*25.0*		*105*	*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: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: 12A1335 Extracted: 01/12/12										
Matrix Spike Analyzed: 01/13/2012 (12A1335-MS1)					**Source: IVA0801-08**					
Benzene	23.2	0.50	ug/l	25.0	ND	93	65-125			
Ethylbenzene	24.9	0.50	ug/l	25.0	ND	100	65-130			
Toluene	23.7	0.50	ug/l	25.0	ND	95	70-125			
m,p-Xylenes	49.4	1.0	ug/l	50.0	ND	99	65-130			
o-Xylene	25.6	0.50	ug/l	25.0	ND	102	65-125			
Xylenes, Total	75.0	1.0	ug/l	75.0	ND	100	60-130			
Di-isopropyl Ether (DIPE)	24.5	1.0	ug/l	25.0	ND	98	60-140			
Ethyl tert-Butyl Ether (ETBE)	24.5	1.0	ug/l	25.0	ND	98	60-135			
Methyl-tert-butyl Ether (MTBE)	22.8	1.0	ug/l	25.0	ND	91	55-145			
tert-Amyl Methyl Ether (TAME)	26.9	1.0	ug/l	25.0	ND	108	60-140			
tert-Butanol (TBA)	129	10	ug/l	125	ND	104	65-140			
Ethanol	219	150	ug/l	250	ND	87	40-155			
Surrogate: 4-Bromofluorobenzene	*27.2*		*ug/l*	*25.0*		*109*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*26.8*		*ug/l*	*25.0*		*107*	*80-120*			
Matrix Spike Dup Analyzed: 01/13/2012 (12A1335-MSD1)					**Source: IVA0801-08**					
Benzene	23.1	0.50	ug/l	25.0	ND	92	65-125	0.4	20	
Ethylbenzene	24.5	0.50	ug/l	25.0	ND	98	65-130	2	20	
Toluene	23.6	0.50	ug/l	25.0	ND	95	70-125	0.3	20	
m,p-Xylenes	48.8	1.0	ug/l	50.0	ND	98	65-130	1	25	
o-Xylene	25.2	0.50	ug/l	25.0	ND	101	65-125	1	20	
Xylenes, Total	74.0	1.0	ug/l	75.0	ND	99	60-130	1	20	
Di-isopropyl Ether (DIPE)	24.4	1.0	ug/l	25.0	ND	98	60-140	0.2	25	
Ethyl tert-Butyl Ether (ETBE)	24.7	1.0	ug/l	25.0	ND	99	60-135	0.6	25	
Methyl-tert-butyl Ether (MTBE)	22.8	1.0	ug/l	25.0	ND	91	55-145	0.04	25	
tert-Amyl Methyl Ether (TAME)	27.0	1.0	ug/l	25.0	ND	108	60-140	0.5	30	
tert-Butanol (TBA)	130	10	ug/l	125	ND	104	65-140	0.3	25	
Ethanol	222	150	ug/l	250	ND	89	40-155	1	30	
Surrogate: 4-Bromofluorobenzene	*26.5*		*ug/l*	*25.0*		*106*	*80-120*			
Surrogate: Dibromofluoromethane	*25.8*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: Toluene-d8	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			

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Attention: Lorin King

Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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: 12A1940 Extracted: 01/17/12										
Blank Analyzed: 01/17/2012 (12A1940-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							
Ethanol	ND	150	ug/l							
Surrogate: 4-Bromofluorobenzene	*26.3*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Dibromofluoromethane	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*26.4*		*ug/l*	*25.0*		*106*	*80-120*			
LCS Analyzed: 01/17/2012 (12A1940-BS1)										
Benzene	23.7	0.50	ug/l	25.0		95	70-120			
Ethylbenzene	25.2	0.50	ug/l	25.0		101	75-125			
Toluene	23.7	0.50	ug/l	25.0		95	70-120			
m,p-Xylenes	50.1	1.0	ug/l	50.0		100	75-125			
o-Xylene	25.3	0.50	ug/l	25.0		101	75-125			
Xylenes, Total	75.4	1.0	ug/l	75.0		101	70-125			
Di-isopropyl Ether (DIPE)	25.4	1.0	ug/l	25.0		102	60-135			
Ethyl tert-Butyl Ether (ETBE)	27.0	1.0	ug/l	25.0		108	65-135			
Methyl-tert-butyl Ether (MTBE)	23.3	1.0	ug/l	25.0		93	60-135			
tert-Amyl Methyl Ether (TAME)	29.5	1.0	ug/l	25.0		118	60-135			
tert-Butanol (TBA)	125	10	ug/l	125		100	70-135			
Ethanol	191	150	ug/l	250		76	40-155			
Surrogate: 4-Bromofluorobenzene	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			
Surrogate: Dibromofluoromethane	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: Toluene-d8	*26.7*		*ug/l*	*25.0*		*107*	*80-120*			

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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: 12A1940 Extracted: 01/17/12										
Matrix Spike Analyzed: 01/17/2012 (12A1940-MS1)					**Source: IVA1423-01**					
Benzene	23.5	0.50	ug/l	25.0	ND	94	65-125			
Ethylbenzene	24.5	0.50	ug/l	25.0	ND	98	65-130			
Toluene	23.7	0.50	ug/l	25.0	ND	95	70-125			
m,p-Xylenes	48.9	1.0	ug/l	50.0	ND	98	65-130			
o-Xylene	25.1	0.50	ug/l	25.0	ND	100	65-125			
Xylenes, Total	74.0	1.0	ug/l	75.0	ND	99	60-130			
Di-isopropyl Ether (DIPE)	26.0	1.0	ug/l	25.0	ND	104	60-140			
Ethyl tert-Butyl Ether (ETBE)	28.0	1.0	ug/l	25.0	ND	112	60-135			
Methyl-tert-butyl Ether (MTBE)	24.2	1.0	ug/l	25.0	ND	97	55-145			
tert-Amyl Methyl Ether (TAME)	31.0	1.0	ug/l	25.0	ND	124	60-140			
tert-Butanol (TBA)	136	10	ug/l	125	10.9	100	65-140			
Ethanol	183	150	ug/l	250	ND	73	40-155			
Surrogate: 4-Bromofluorobenzene	*26.9*		*ug/l*	*25.0*		*108*	*80-120*			
Surrogate: Dibromofluoromethane	*26.4*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*26.6*		*ug/l*	*25.0*		*106*	*80-120*			
Matrix Spike Dup Analyzed: 01/17/2012 (12A1940-MSD1)					**Source: IVA1423-01**					
Benzene	23.6	0.50	ug/l	25.0	ND	94	65-125	0.2	20	
Ethylbenzene	25.8	0.50	ug/l	25.0	ND	103	65-130	5	20	
Toluene	23.8	0.50	ug/l	25.0	ND	95	70-125	0.6	20	
m,p-Xylenes	50.9	1.0	ug/l	50.0	ND	102	65-130	4	25	
o-Xylene	25.9	0.50	ug/l	25.0	ND	103	65-125	3	20	
Xylenes, Total	76.7	1.0	ug/l	75.0	ND	102	60-130	4	20	
Di-isopropyl Ether (DIPE)	25.5	1.0	ug/l	25.0	ND	102	60-140	2	25	
Ethyl tert-Butyl Ether (ETBE)	26.9	1.0	ug/l	25.0	ND	108	60-135	4	25	
Methyl-tert-butyl Ether (MTBE)	23.6	1.0	ug/l	25.0	ND	94	55-145	3	25	
tert-Amyl Methyl Ether (TAME)	29.8	1.0	ug/l	25.0	ND	119	60-140	4	30	
tert-Butanol (TBA)	139	10	ug/l	125	10.9	102	65-140	2	25	
Ethanol	208	150	ug/l	250	ND	83	40-155	13	30	
Surrogate: 4-Bromofluorobenzene	*27.8*		*ug/l*	*25.0*		*111*	*80-120*			
Surrogate: Dibromofluoromethane	*26.2*		*ug/l*	*25.0*		*105*	*80-120*			
Surrogate: Toluene-d8	*27.0*		*ug/l*	*25.0*		*108*	*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: 3790 Hopyard Rd., Pleasanton, CA

Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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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Report Number: IVA0707

Sampled: 01/06/12
Received: 01/10/12

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

IVA 0707

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ SPL Houston (_____)
- ☐ 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: 135784 Peter Schaefer

INCIDENT # (ENV SERVICES): 9 8 9 9 5 8 4 2

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 1/6/12

PAGE: 1 of 2

PO #:

SAP #:

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

SITE ADDRESS: Street and City: 3790 Hopyard Rd., Pleasanton

State: CA

GLOBAL ID NO.: T0600101257

ADDRESS: 1680 Rogers Avenue, San Jose, CA

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

PHONE NO.: 510-420-3343

E-MAIL: ShellEDF@CRAWorld.com; Shell-US-LabDataManagement@CRAworld.com

CONSULTANT PROJECT NO.: 120106-SL1

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

TELEPHONE: (310) 886-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

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

LAB USE ONLY

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:

1) Please upload the CRA EQUIS 4-file EDD to the CRA Website (http://cralabeddupload.crawworld.com/equis/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@crawworld.com, ShellEDF@crawworld.com, Shell-US-LabDataManagement@CRAworld.com, and pschaefer@CRAWorld.com

Email invoice to Shell.Lab.Billing@crawworld.com

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

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

REQUESTED ANALYSIS

LAB USE ONLY	SAMPLE ID: PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-GRO, Purgeable (8260B)	TPH-DRO, Extractable (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	VOCs Full list (8260B)	Single Compound: _____ (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015B)	Container PID Readings or Laboratory Notes
WG	120106-SL1	010612	PC	S-2	1600	WG	X					3	X					X					X		
				S-3	1235		X					3	X					X					X		
				S-4	1530		X					3	X					X					X		
				S-5	1500		X					3	X					X					X		
				S-5B	1120		X					3	X					X					X		0.0 01/10/12 12:40
				S-5C	1145		X					3	X					X					X		
				S-6	1110		X					3	X					X					X		
				S-7	1100		X					3	X					X					X		
				S-8	1610		X					3	X					X					X		
				S-9	1448		X					3	X					X					X		

TEMPERATURE ON RECEIPT: (cs) 4.9

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
	S. Lane (S.L.)	1/6/12	1730
		1/9/12	1100
1-9-12 18:07		1/10/12	9:50

Shell Oil Products Chain Of Custody Record

LAB (LOCATION)
- ☐ CALSCIENCE (_____)
- ☐ SPL Houston (_____)
- ☐ 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: 135784 Peter Schaefer

INCIDENT # (ENV. SERVICES): 9 8 9 9 5 8 4 2 ☐ CHECK IF NO INCIDENT # APPLIES

DATE: 1/6/12

PAGE: 2 of 2

PO. #:

SAP #:

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

SITE ADDRESS: Street and City: 3790 Hopyard Rd., Pleasanton

State: CA

GLOBAL ID NO.: T0600101257

ADDRESS: 1680 Rogers Avenue, San Jose, CA

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

PHONE NO.: 510-420-3343

E-MAIL: ShellEDF@CRAWorld.com; Shell-US-LabDataManagement@CRAworld.com

CONSULTANT PROJECT NO.: 120106-SL1

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

SAMPLER NAME(S) (Print): D. Lorinski, S. Lane

LAB USE ONLY

TELEPHONE: (310) 886-4455 x 108

FAX: (310) 637-5802

E-MAIL: lking@blainetech.com

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

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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

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

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

REQUESTED ANALYSIS

TEMPERATURE ON RECEIPT: CS 4.2

LAB USE ONLY	SAMPLE ID	PROJECT NUMBER	DATE (MMDDYY)	SAMPLER INITIALS	WELL ID	TIME	MATRIX	PRESERVATIVE: HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-GRO, Purgeable (8260B)	TPH-DRO, Extractable (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	VOCs Full list (8260B)	Single Compound: _____ (8260B)	1,2 DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015B)	Container PID Readings or Laboratory Notes
	WG	120106-SL1	010612	PC	S-9B	1500	WG	X					3	X					X					X		
					S-9C	1435		X					3	X					X					X		
					S-10	1012		X					3	X					X					X		
					S-11	1020		X					3	X					X					X		
					S-12	1150		X					3	X					X					X		
					S-14	1330		X					3	X					X					X		
					S-15	1540		X					3	X					X					X		
					SB-1	1445		X					3	X					X					X		
					SB-2	1515		X					3	X					X					X		
					SB-3	1540		X					3	X					X					X		

Relinquished by: (Signature)	Received by: (Signature)	Date: 1/6/12	Time: 1730
Relinquished by: (Signature)	Received by: (Signature)	Date: 1/9/12	Time: 1100
Relinquished by: (Signature) 1-9-12 18:00	Received by: (Signature)	Date: 1/10/12	Time: 9:50