CONESTOGA-ROVERS & ASSOCIATES

5900 Hollis Street, Suite A
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TRANSMITTAL

DATE: April 18, 2011

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
2:36 pm, Apr 19, 2011
Alameda County
Environmental Health

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QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report – First Quarter 2011

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

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

Copy to: Denis Brown, Shell Oil Products US (electronic copy)
Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566-6267
Cheryl Dizon, Zone 7 Water Agency, 100 North Canyons Parkway, Livermore, CA 94551
Sam Anabi, CAR Enterprises, 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

Mr. 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 2011

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 18, 2011
REF. NO. 200497 (1)
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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 January 20, 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	Southeasterly

Hydraulic Gradient	Averages 0.02
Depth to Water	12.53 to 36.52 feet below top of well casing

2.3 PROPOSED ACTIVITIES

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

As requested in Alameda County Environmental Health's January 20, 2011 letter, CRA will submit a corrective action plan by April 18, 2011.

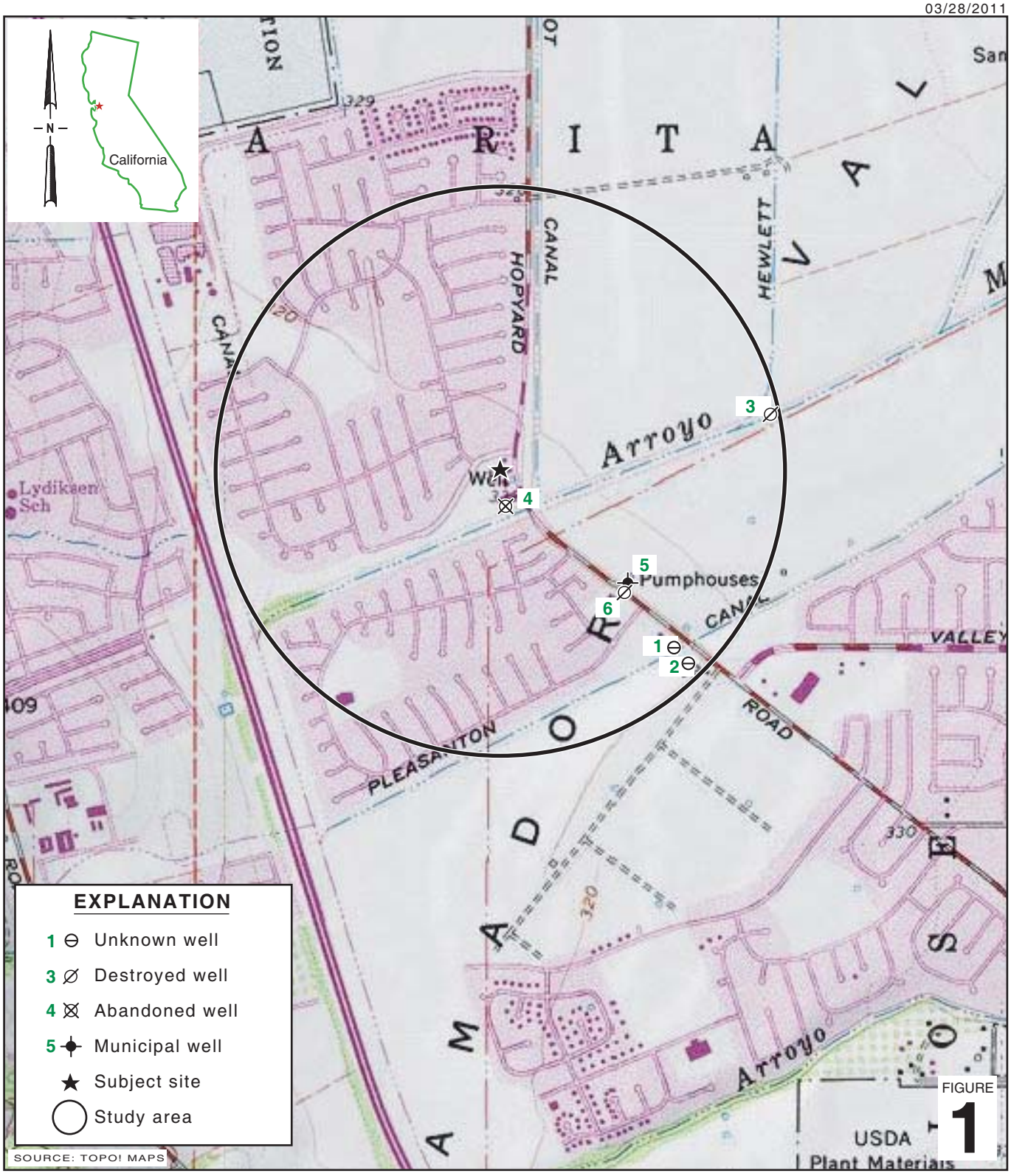
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer, CHG, CEG

Aubrey K. Cool, PG

FIGURES

03/28/2011



I:\Shell\6-chars\2004--\200497-Pleasanton 3790 Hopyard\200497-FIGURES\200497 VICINITY.AI

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

EXPLANATION

- **S-2** Monitoring well location (shallow zone)
- **S-5B** Monitoring well location (intermediate zone; not used in contouring)
- **S-5C** Monitoring well location (deep zone; not used in contouring)
- **SR-1** Groundwater recovery well location
- **S-1** Destroyed monitoring well location
- **ST-1** Destroyed tank backfill well location
- **C-1** Creek gauging station (not sampled nor used in contouring)
- Electrical line (E)
- Telecommunication line (T)
- Gas line (G)
- Storm drain line (STM)
- Sanitary sewer line (SAN)
- Water line (W)
- Fire hydrant
- x.xx Groundwater flow direction and gradient
- XX.XX Groundwater elevation contour, in feet above mean sea level (msl)

Well
ELEV
Benzene
MTBE
TBA

- Well designation
- Groundwater elevation, in feet above msl
- Benzene, MTBE, and TBA concentrations are in micrograms per liter

Notes:
NA = Not available; well not surveyed
ND = Not detected
NDa = Elevated reporting limit, see laboratory report for details
NS = Not sampled
NS* = Not sampled; insufficient water

LAS POSITAS BOULEVARD

HOPYARD ROAD

CANAL ARROYO MOHO

Former USTs
Former Dispensers
Former W/O USTs
Station Building
Dispenser Islands
7-11 Store Building

ST-1
ST-2
T-1
T-2
T-3
T-4
USTs

S-1 (destroyed)

S-3	314.87	ND	ND ND
S-4	314.26	1.4	13 810
S-2	315.02	21	25 820
SR-3	314.76	ND	1.8 85
SR-2	314.27	ND	1.3 53
SR-1	313.31	ND	3.2 85
S-5C	295.91	ND	ND ND
S-5B	295.73	ND	ND ND
S-5	313.09	1.4	21 40
S-6	312.65	NDa	6.6 3,500
S-7	311.56	ND	6.9 ND
S-8	311.61	ND	5.3 ND
S-9	310.06	ND	13 ND
S-9B	294.62	ND	2.9 ND
S-9C	295.18	ND	ND ND
S-10	311.97	ND	ND ND
S-11	310.27	ND	11 ND
S-12	305.68	ND	ND ND
S-14	307.10	ND	ND ND
S-15	NA	NS*	
C-1	296.87	NS	

314.00
311.00
308.00
0.02

N

0 20 60ft

Figure 2

Groundwater Contour and Chemical Concentration Map
January 21, 2011
Shell-branded Service Station
3790 Hopyard Road
Pleasanton, California

I:\Shell\6-chars\2004--\200497-Pleasanton 3790 Hopyard\200497-REPORTS\200497-RPT1-1Q11\200497 1QM11-GW.DWG (04/01/2011)

TABLES

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-1	11/6/1987	920	230	<5	150	150	---	---	---	---	---	---	---	---	---	---	---	---	---
S-1	2/14/1988	3,500	1,300	<40	500	500	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	11/6/1987	16,000	870	100	2,700	2,700	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	2/14/1988	1,800	440	<10	140	140	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	10/13/1988	550	110	1	45	15	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	1/31/1989	620	170	2	62	14	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	3/7/1989	1,900	260	270	130	260	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	6/26/1989	320	88	1	32	10	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	9/8/1989	230	80	1	30	15	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	12/14/1989	160	56	0.5	21	3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	3/5/1990	710	57	<0.5	<0.5	88	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	6/14/1990	110	39	0.5	11	2	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	10/2/1990	290	84	1.7	160	8.1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	12/18/1990	61	18	1.4	2.2	2.4	---	---	---	---	---	---	---	---	---	---	---	---	---
S-2	3/20/1991	110	30	2.2	10	7	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	6/26/1991	50a	6.3	<0.5	3.3	1.3	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	9/5/1991	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	3/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	329.21	14.94	314.27	---	---
S-2	6/24/1992	<50	0.9	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.21	15.78	313.43	---	---
S-2	9/17/1992	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	2/4/1993	55	1.3	0.7	0.7	<0.5	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	6/3/1993	<50	0.7	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.21	---	---	---	---
S-2	9/15/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.21	14.63	314.58	---	---
S-2	12/9/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.21	14.70	314.51	---	---
S-2	6/16/1994	<50	0.8	<0.5	0.7	<0.5	---	---	---	---	---	---	---	---	329.21	14.94	314.27	---	---
S-2	9/13/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.21	15.17	314.04	---	---
S-2	6/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.21	14.25	314.96	---	---
S-2	6/12/1996	<50	6.1	<0.5	<0.5	<0.5	48	---	---	---	---	---	---	---	329.21	14.31	314.90	---	---
S-2	6/25/1997	120	25	0.59	2.4	8.7	130	---	---	---	---	---	---	---	329.21	14.40	314.81	---	4.4

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-2	6/19/1998	450	96	<2.5	4	19	180	---	---	---	---	---	---	---	329.21	13.72	315.49	---	2.8
S-2	6/17/1999	312	74.4	2.04	1.02	<1.00	147	---	---	---	---	---	---	---	329.21	13.97	315.24	---	3.7
S-2	6/15/2000	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
S-2	3/7/2001	<500	14.7	<5.00	<5.00	<5.00	8,610	---	---	---	---	---	---	---	329.21	13.70	315.51	---	2.3
S-2	6/18/2001	<2,000	<20	<20	<20	<20	---	7,100	---	---	---	---	---	---	329.21	14.56	314.65	---	---
S-2	9/17/2001	<2,000	<10	<10	<10	<10	---	7,500	<10	<10	<10	680	---	<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	3/13/2002	<1,000	65	<10	13	<10	---	6,500	---	---	---	---	---	---	329.21	15.03	314.18	---	---
S-2	6/18/2002	520	28	<5.0	<5.0	<5.0	---	2,800	---	---	---	---	---	---	329.21	15.60	313.61	---	---
S-2	9/27/2002	<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	<10	<10	<10	5,600	<10	---	328.77	14.40	314.37	---	---
S-2	3/24/2003	<2,500	28	<25	<25	<50	---	1,300	---	---	---	---	---	---	328.77	14.86	313.91	---	---
S-2	5/9/2003	<2,500	36	<25	35	<50	---	4,000	---	---	---	6,200	---	---	328.77	13.45	315.32	---	---
S-2	7/8/2003	<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	1/6/2004	690	8.3	<0.50	0.72	2.8	---	82	---	---	---	860	---	---	328.77	21.00	307.77	---	---
S-2	4/7/2004	980 e	12	<2.5	<2.5	<5.0	---	28	---	---	---	2,500	---	---	328.77	16.62	312.15	---	---
S-2	7/27/2004	62	1.5	<0.50	<0.50	<1.0	---	16	<2.0	<2.0	<2.0	550	---	<50	328.77	16.64	312.13	---	---
S-2	10/29/2004	<250	<2.5	<2.5	<2.5	<5.0	---	22	<10	<10	<10	1,800	---	<250	328.77	16.43	312.34	---	---
S-2	1/6/2005	<250	<2.5	<2.5	<2.5	<5.0	---	21	<10	<10	<10	2,700	---	---	328.77	16.37	312.40	---	---
S-2	4/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	14	<0.50	<0.50	<0.50	290	---	<5.0	328.77	18.54	310.23	---	---
S-2	7/29/2005	1,300 g	<5.0	<5.0	<5.0	<10	---	19	<20	<20	<20	1,000	---	<500	328.77	21.37	307.40	---	---
S-2	10/20/2005	1,300	13	<1.0	9.8	2.6	---	26	<4.0	<4.0	<4.0	730	---	<100	328.77	21.88	306.89	---	---
S-2	1/26/2006	3,820	16.3	<0.500	5.78	<0.500	---	25.8	<0.500	<0.500	<0.500	445	---	<50.0	328.77	21.15	307.62	---	---
S-2	4/24/2006	4,720	68.8	1.44	115	8.31	---	1,600	<0.500	<0.500	<0.500	1,010	---	<50.0	328.77	13.80	314.97	---	---
S-2	7/12/2006	<50.0	14.4	<0.500	<0.500	<1.50	---	70.9	<0.500	<0.500	<0.500	1,660	---	<50.0	328.77	14.19	314.58	---	---
S-2	10/20/2006	108	5.52	<0.500	0.690	<0.500	---	17.9	<0.500	<0.500	<0.500	382	---	<50.0	328.77	14.13	314.64	---	---
S-2	1/22/2007	<50	0.40 i	<0.50	<0.50	<1.0	---	16	<1.0	<1.0	<1.0	450	---	<150	328.77	14.05	314.72	---	---
S-2	4/13/2007	52 k	0.53	<1.0	0.22 m	<1.0	---	14	<2.0	<2.0	<2.0	660	---	<100	328.77	14.09	314.68	---	---
S-2	7/9/2007	97 k,l	4.6	<1.0	<1.0	<1.0	---	23	<2.0	<2.0	<2.0	1,500	---	<100	328.77	13.33	315.44	---	---
S-2	10/22/2007	120 k	0.23 m	<1.0	<1.0	<1.0	---	13	<2.0	<2.0	<2.0	2,400	---	<100	328.77	14.70	314.07	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-2	1/9/2008	66 k	1.5 m	<5.0	<5.0	<5.0	---	12	<10	<10	<10	1,500	---	<500	328.77	13.65	315.12	---	---
S-2	4/11/2008	450	3.8	<5.0	<5.0	<5.0	---	37	<10	<10	<10	4,300	---	<500	328.77	14.47	314.30	---	---
S-2	7/29/2008	370	5.3	<5.0	<5.0	<5.0	---	18	<10	<10	<10	2,300	---	<500	328.77	15.00	313.77	---	---
S-2	10/29/2008	100	2.3	<1.0	<1.0	<1.0	---	11	<2.0	<2.0	<2.0	710	---	<100	328.77	15.10	313.67	---	---
S-2	1/21/2009	990	37	<1.0	8.8	1.4	---	83	<2.0	<2.0	<2.0	1,200	---	<100	328.77	13.89	314.88	---	---
S-2	4/16/2009	2,100	54	1.2	21	3.0	---	88	<2.0	<2.0	<2.0	930	---	<100	328.77	13.75	315.02	---	---
S-2	7/9/2009	620	16	<1.0	5.6	<1.0	---	35	<2.0	<2.0	<2.0	900	---	<100	328.77	15.18	313.59	---	---
S-2	1/11/2010	3,300	39	1.5	23	4.1	---	51	<2.0	<2.0	<2.0	600	---	<100	328.77	13.68	315.09	---	---
S-2	**1/21/2011**	**2,000**	**21**	**0.99**	**21**	**3.0**	**—**	**25**	**<1.0**	**<1.0**	**<1.0**	**820**	**—**	**<150**	**328.77**	**13.75**	**315.02**	**—**	**—**
S-3	2/14/1988	<50	<0.5	<1	<4	<4	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	10/13/1988	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	1/31/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	3/7/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	6/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	9/8/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	12/14/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	3/5/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	6/14/1990	<500	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	10/2/1990	<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	3/20/1991	70	2.3	8.9	4	23	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	6/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	9/5/1991	<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	3/11/1992	<30	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.67	13.05	314.62	---	---
S-3	6/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.67	13.86	313.81	---	---
S-3	9/17/1992	<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	2/4/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	6/3/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	9/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	327.67	13.02	314.65	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-3	12/9/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	9/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	327.67	15.17	312.50	---	---
S-3	6/21/1995	50	4.1	<0.5	20	1.2	---	---	---	---	---	---	---	---	327.67	12.49	315.18	---	---
S-3	6/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	327.67	12.53	315.14	---	---
S-3	6/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	327.67	12.64	315.03	---	1.8
S-3	6/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	327.67	11.74	315.93	---	4.1
S-3	6/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	327.67	12.35	315.32	---	2.8
S-3	6/15/2000	<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	3/7/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	327.67	12.42	315.25	---	2.8
S-3	6/18/2001	<50	0.66	1.1	<0.50	0.51	---	0.66	---	---	---	---	---	---	327.67	13.74	313.93	---	---
S-3	9/17/2001	<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	3/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	327.67	13.16	314.51	---	---
S-3	6/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	327.67	13.55	314.12	---	---
S-3	9/27/2002	<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	<2.0	<2.0	<2.0	<50	<2.0	---	327.40	12.55	314.85	---	---
S-3	3/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	327.40	12.71	314.69	---	---
S-3	5/9/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	<5.0	---	---	327.40	12.27	315.13	---	---
S-3	7/8/2003	<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	1/6/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	<5.0	---	---	327.40	15.11	312.29	---	---
S-3	4/7/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	<5.0	---	---	327.40	14.36	313.04	---	---
S-3	7/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	<50	327.40	14.21	313.19	---	---
S-3	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	<50	327.40	14.03	313.37	---	---
S-3	1/6/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	---	327.40	14.08	313.32	---	---
S-3	4/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	<0.50	<0.50	<5.0	---	<5.0	327.40	12.16	315.24	---	---
S-3	7/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	<50	327.40	15.29	312.11	---	---
S-3	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	<50	327.40	15.90	311.50	---	---
S-3	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	59.5	---	<50.0	327.40	15.00	312.40	---	---
S-3	4/24/2006	<50.0	0.610	0.640	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	13.0	---	<50.0	327.40	12.03	315.37	---	---
S-3	7/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	327.40	12.35	315.05	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-3	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	327.40	12.46	314.94	---	---
S-3	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<1.0	<1.0	<1.0	<10	---	<150	327.40	13.05	314.35	---	---
S-3	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	12.50	314.90	---	---
S-3	7/9/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	12.04	315.36	---	---
S-3	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	13.02	314.38	---	---
S-3	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	12.21	315.19	---	---
S-3	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	12.80	314.60	---	---
S-3	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	13	---	170	327.40	13.25	314.15	---	---
S-3	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	13.40	314.00	---	---
S-3	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	12.41	314.99	---	---
S-3	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	12.20	315.20	---	---
S-3	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	13.49	313.91	---	---
S-3	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	327.40	12.39	315.01	---	---
S-3	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	327.40	12.80	314.60	---	---
S-3	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**327.40**	**12.53**	**314.87**	**---**	**---**
S-4	2/14/1988	5,100	160	8	730	730	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	10/13/1988	530	24	1	25	16	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	1/31/1989	1,100	33	2	20	24	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	3/7/1989	650	37	1	35	27	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	6/26/1989	670	110	<1	85	71	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	9/8/1989	380	32	<1	36	26	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	12/14/1989	210	21	<0.5	30	23	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	3/5/1990	350	43	<0.5	24	47	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	6/14/1990	430	74	<0.5	71	46	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	10/2/1990	700	74	2.2	100	55	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	12/18/1990	1,400	180	2.9	280	230	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	3/20/1991	1,200	100	<2.0	210	130	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	6/26/1991	220	14	<0.5	34	17	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	9/5/1991	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	3/11/1992	1,600	23	1.2	12	20	---	---	---	---	---	---	---	---	328.53	14.37	314.16	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-4	6/24/1992	480	48	<1.0	95	22	---	---	---	---	---	---	---	---	328.53	15.30	313.23	---	---
S-4	9/17/1992	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	2/4/1993	1,100	12	<5.0	89	100	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	6/3/1993	210	48	1.1	42	4	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	9/15/1993	700	21	<1.0	110	91	---	---	---	---	---	---	---	---	328.53	13.86	314.67	---	---
S-4	12/9/1993	250	39	<0.5	3.8	2.6	---	---	---	---	---	---	---	---	328.53	14.16	314.37	---	---
S-4	3/4/1994	150	25	1.4	6.8	2.8	---	---	---	---	---	---	---	---	328.53	14.17	314.36	---	---
S-4 (D)	3/4/1994	140	28	0.8	7.9	3.2	---	---	---	---	---	---	---	---	328.53	14.17	314.36	---	---
S-4	6/16/1994	90	12	<0.5	1.8	2.4	---	---	---	---	---	---	---	---	328.53	14.14	314.39	---	---
S-4 (D)	6/16/1994	80	5.9	<0.5	1.5	0.9	---	---	---	---	---	---	---	---	328.53	14.14	314.39	---	---
S-4	9/13/1994	<50	23	<0.5	4.9	2.4	---	---	---	---	---	---	---	---	328.53	14.42	314.11	---	---
S-4 (D)	9/13/1994	<50	23	<0.5	4	2.3	---	---	---	---	---	---	---	---	328.53	14.42	314.11	---	---
S-4	6/21/1995	270	34	1.4	25	7.6	---	---	---	---	---	---	---	---	328.53	13.82	314.71	---	---
S-4 (D)	6/21/1995	280	35	2.1	26	8.4	---	---	---	---	---	---	---	---	328.53	13.82	314.71	---	---
S-4	6/12/1996	360	52	<0.5	<0.5	<0.5	92	---	---	---	---	---	---	---	328.53	13.64	314.89	---	---
S-4 (D)	6/12/1996	430	54	<1.2	72	21	96	---	---	---	---	---	---	---	328.53	13.64	314.89	---	---
S-4	6/25/1997	6,700	93	1,200	240	1,300	6,900	6,800	---	---	---	---	---	---	328.53	13.74	314.79	---	0.6
S-4	6/19/1998	3,500	56	15	140	670	2,100	---	---	---	---	---	---	---	328.53	12.55	315.98	---	0.8
S-4 (D)	6/19/1998	3,000	51	14	110	530	2,000	---	---	---	---	---	---	---	328.53	12.55	315.98	---	0.8
S-4	6/17/1999	1,510	28.4	9.84	176	132	1,780	---	---	---	---	---	---	---	328.53	13.24	315.29	---	4.8
S-4	6/15/2000	<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	3/7/2001	<500	5.44	<5.00	6.49	<5.00	11,400	14,500	---	---	---	---	---	---	328.53	13.15	315.38	---	2.4
S-4	6/18/2001	<1,000	<10	<10	<10	<10	---	3,500	---	---	---	---	---	---	328.53	13.81	314.72	---	---
S-4	9/17/2001	<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	3/13/2002	<2,500	<25	<25	<25	<25	---	18,000	---	---	---	---	---	---	328.53	14.42	314.11	---	---
S-4	6/18/2002	<100	1.1	<1.0	<1.0	<1.0	---	530	---	---	---	---	---	---	328.53	15.19	313.34	---	---
S-4	9/27/2002	<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	<2.5	<2.5	<5.0	9,000	<2.5	---	328.11	13.50	314.61	---	---
S-4	3/24/2003	<2,500	<25	<25	<25	<50	---	780	---	---	---	---	---	---	328.11	14.56	313.55	---	---

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-4	5/9/2003	<2,500	<25	<25	<25	<50	---	1,200	---	---	---	18,000	---	---	328.11	13.20	314.91	---	---
S-4	7/8/2003	<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	1/6/2004	3,500	<5.0	19	190	570	---	58	---	---	---	9,600	---	---	328.11	21.64	306.47	---	---
S-4	4/7/2004	<1,000	<10	<10	<10	<20	---	110	---	---	---	9,900	---	---	328.11	20.89	307.22	---	---
S-4	7/27/2004	<1,000	<10	<10	<10	<20	---	<10	<40	<40	<40	10,000	---	<1,000	328.11	20.78	307.33	---	---
S-4	10/29/2004	<1,000	<10	<10	<10	<20	---	110	<40	<40	<40	5,600	---	<1,000	328.11	20.53	307.58	---	---
S-4	1/6/2005	<1,000	<10	<10	<10	<20	---	<10	<40	<40	<40	6,500	---	---	328.11	20.44	307.67	---	---
S-4	4/14/2005	<250	<2.5	<2.5	3.1	<2.5	---	120	<2.5	<2.5	<2.5	6,000	---	<25	328.11	18.60	309.51	---	---
S-4	7/29/2005	<250	<2.5	<2.5	<2.5	<5.0	---	4.4	<10	<10	<10	3,100	---	<250	328.11	21.03	307.08	---	---
S-4	10/20/2005	<250	<2.5	<2.5	<2.5	<5.0	---	<2.5	<10	<10	<10	2,700	---	<250	328.11	21.62	306.49	---	---
S-4	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	0.950	<0.500	<0.500	<0.500	723	---	<50.0	328.11	21.10	307.01	---	---
S-4	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	79.4	<0.500	<0.500	<0.500	1,310	---	<50.0	328.11	13.24	314.87	---	---
S-4	7/12/2006	<50.0	4.42	<0.500	29.1	36.5	---	230	<0.500	<0.500	0.930	1,530	---	<50.0	328.11	13.45	314.66	---	---
S-4	10/20/2006	1,150	5.30	0.990	41.5	2.79	---	208	<0.500	<0.500	<0.500	2,160	---	<50.0	328.11	13.63	314.48	---	---
S-4	1/22/2007	550	4.8	<2.5	30	<5.0	---	130	<5.0	<5.0	<5.0	3,000	---	<750	328.11	14.32	313.79	---	---
S-4	4/13/2007	320 k,l	0.48 m	<1.0	3.3	<1.0	---	18	<2.0	<2.0	<2.0	390	---	<100	328.11	13.68	314.43	---	---
S-4	7/9/2007	240 k	1.5	0.32 m	6.9	<1.0	---	59	<2.0	<2.0	<2.0	1,900	---	<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	<10	<10	<10	1,600	---	<500	328.11	14.26	313.85	---	---
S-4	1/9/2008	85 k	<2.5	<5.0	1.3 m	<5.0	---	26	<10	<10	<10	1,700	---	<500	328.11	13.40	314.71	---	---
S-4	4/11/2008	430	<2.5	<5.0	<5.0	<5.0	---	49	<10	<10	<10	3,100	---	<500	328.11	14.00	314.11	---	---
S-4	7/29/2008	190	1.1	<1.0	1.3	<1.0	---	24	<2.0	<2.0	<2.0	1,500	---	<100	328.11	14.64	313.47	---	---
S-4	10/29/2008	180	1.3	<1.0	5.7	<1.0	---	21	<2.0	<2.0	<2.0	1,700	---	<100	328.11	14.73	313.38	---	---
S-4	1/21/2009	940	4.6	<2.0	31	<2.0	---	38	<4.0	<4.0	<4.0	2,400	---	<200	328.11	13.66	314.45	---	---
S-4	4/16/2009	680	3.4	<5.0	14	<5.0	---	29	<10	<10	<10	2,200	---	<500	328.11	13.43	314.68	---	---
S-4	7/9/2009	280	<2.5	<5.0	<5.0	<5.0	---	17	<10	<10	<10	1,900	---	<500	328.11	15.04	313.07	---	---
S-4	1/11/2010	580	2.8	<2.0	6.0	<2.0	---	19	<4.0	<4.0	<4.0	1,500	---	<200	328.11	13.75	314.36	---	---
S-4	7/6/2010	490	1.8	<1.0	23	<1.0	---	11	---	---	---	890	---	<100	328.11	14.35	313.76	---	---
S-4	**1/21/2011**	**58**	**1.4**	**<0.50**	**<0.50**	**<1.0**	**---**	**13**	**<1.0**	**<1.0**	**<1.0**	**810**	**---**	**<150**	**328.11**	**13.85**	**314.26**	**---**	**---**
S-5	2/14/1988	1,000	40	86	180	180	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	10/13/1988	560	66	20	18	36	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-5	1/31/1989	180	27	8	9	13	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	3/7/1989	3,800	520	530	260	570	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	6/26/1989	<50	3.8	<1	2	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	9/8/1989	110	25	2	2	12	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	12/14/1989	1,700	300	86	67	140	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	3/5/1990	1,100	100	110	79	240	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	6/14/1990	600	94	36	40	62	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	10/2/1990	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	3/20/1991	310	39	12	18	30	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	6/26/1991	1,300	250	62	120	180	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	9/5/1991	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	3/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	329.66	16.22	313.44	---	---
S-5	6/24/1992	1,800	380	52	120	180	---	---	---	---	---	---	---	---	329.66	17.47	312.19	---	---
S-5	9/17/1992	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	2/4/1993	150	156	0.7	4.7	4	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	6/3/1993	480	140	3.4	17	14	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	9/15/1993	80	2.4	0.5	1.4	2.9	---	---	---	---	---	---	---	---	329.66	16.20	313.46	---	---
S-5	12/9/1993	120	0.56	<0.5	2.2	1.2	---	---	---	---	---	---	---	---	329.66	16.26	313.40	---	---
S-5	3/4/1994	70	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.66	16.25	313.41	---	---
S-5	6/16/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.66	16.04	313.62	---	---
S-5	9/13/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.66	11.52	318.14	---	---
S-5	6/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	329.66	14.50	315.16	---	---
S-5	6/12/1996	<500	6	<5.0	<5.0	<5.0	1,400	---	---	---	---	---	---	---	329.66	12.53	317.13	---	---
S-5	6/25/1997	<250	<2.5	<2.5	<2.5	<2.5	1,100	---	---	---	---	---	---	---	329.66	15.34	314.32	---	1.1
S-5	6/19/1998	<50	1	<0.50	<0.50	<0.50	61	---	---	---	---	---	---	---	329.66	13.71	315.95	---	3.6
S-5	6/17/1999	<50.0	1.44	<0.500	<0.500	<0.500	336	---	---	---	---	---	---	---	329.66	13.56	316.10	---	1.4
S-5	6/15/2000	<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

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-5	3/7/2001	<50.0	<0.500	<0.500	<0.500	<0.500	7.55	---	---	---	---	---	---	---	329.66	15.49	314.17	---	2.5
S-5	6/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	11	---	---	---	---	---	---	329.66	15.50	314.16	---	---
S-5	9/17/2001	<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	3/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	93	---	---	---	---	---	---	329.66	16.32	313.34	---	---
S-5	6/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	130	---	---	---	---	---	---	329.66	17.00	312.66	---	---
S-5	9/27/2002	<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	<2.0	<2.0	<2.0	<50	<2.0	---	329.36	15.45	313.91	---	---
S-5	3/24/2003	<250	2.5	<2.5	<2.5	<5.0	---	220	---	---	---	---	---	---	329.36	16.70	312.66	---	---
S-5	5/9/2003	<50	<0.50	<0.50	<0.50	<1.0	---	110	---	---	---	17	---	---	329.36	13.16	316.20	---	---
S-5	7/8/2003	<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	1/6/2004	84,000	1,400	1,200	<25	17,000	---	140	---	---	---	<250	---	---	329.36	20.97	308.39	---	---
S-5	4/7/2004	20,000	70	<25	230	290	---	66	---	---	---	<250	---	---	329.36	20.81	308.55	---	---
S-5	7/27/2004	9,900	46	<25	74	<50	---	43	<100	<100	<100	<250	---	<2,500	329.36	20.93	308.46	0.04	---
S-5	8/4/2004	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	<100	<100	<100	<250	---	<2,500	329.36	18.59	310.77	---	---
S-5	1/6/2005	4,500	32	<10	47	86	---	<10	<40	<40	<40	<100	---	---	329.36	18.83	310.53	---	---
S-5	4/14/2005	1,700	1.0	<0.50	8.4	16	---	5.6	<0.50	<0.50	<0.50	8.1	---	<5.0	329.36	15.03	314.33	---	---
S-5	7/29/2005	3,900	8.9	<2.5	9.8	13	---	21	<10	<10	<40	<200	---	<1,000	329.36	19.71	309.65	---	---
S-5	10/20/2005	3,300	27	<2.5	9.1	14	---	6.0	<10	<10	<10	32	---	<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	1/26/2006	6,680	43.6	4.93	38.2	89.1	---	8.38	<0.500	<0.500	<0.500	<10.0	---	<50.0	329.36	20.85	308.51	---	---
S-5	4/24/2006	1,930	1.43	<0.500	<0.500	12.1	---	2.76	<0.500	<0.500	<0.500	<10.0	---	<50.0	329.36	14.40	314.96	---	---
S-5	7/12/2006	<50.0	4.24	<0.500	25.8	44.8	---	6.43	<0.500	<0.500	<0.500	35.3	---	<50.0	329.36	15.50	313.86	---	---
S-5	10/20/2006	2,890	17.5	0.760	55.1	106	---	3.78	<0.500	<0.500	<0.500	<10.0	---	<50.0	329.36	15.55	313.81	---	---
S-5	1/22/2007	1,600	7.3	0.54	35	60	---	0.73 i	<1.0	<1.0	<1.0	<10	---	<150	329.36	15.74	313.62	---	---
S-5	4/13/2007	1,100 k	4.6	0.47 m	18	25.9	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	329.36	15.69	313.67	---	---
S-5	7/9/2007	440 k	3.0	0.29 m	13	19.7	---	2.8	<2.0	<2.0	<2.0	<10	---	<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	<2.0	<2.0	<2.0	<10	---	<100	329.36	15.87	313.49	---	---
S-5	1/9/2008	590 k	0.69	0.28 m	10	11.3	---	0.71 m	<2.0	<2.0	<2.0	<10	---	100	329.36	14.97	314.39	---	---
S-5	4/11/2008	470	0.76	<1.0	5.4	4.7	---	4.9	<2.0	<2.0	<2.0	18	---	<100	329.36	16.38	312.98	---	---

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-5	7/29/2008	350	1.1	<1.0	3.9	2.3	---	4.4	<2.0	<2.0	<2.0	18	---	<100	329.36	16.22	313.14	---	---
S-5	10/29/2008	630	5.7	<1.0	4.5	2.9	---	9.5	<2.0	<2.0	<2.0	23	---	<100	329.36	17.50	311.86	---	---
S-5	1/21/2009	1,200	14	<1.0	7.0	4.1	---	22	<2.0	<2.0	<2.0	46	---	<100	329.36	16.52	312.84	---	---
S-5	4/16/2009	280	1.3	<1.0	2.7	1.4	---	11	<2.0	<2.0	<2.0	35	---	<100	329.36	15.95	313.41	---	---
S-5	7/9/2009	500	4.3	<1.0	2.9	1.4	---	22	<2.0	<2.0	<2.0	32	---	<100	329.36	17.46	311.90	---	---
S-5	1/11/2010	370	5.0	<1.0	4.0	<1.0	---	26	<2.0	<2.0	<2.0	31	---	<100	329.36	16.68	312.68	---	---
S-5	7/6/2010	1,300	6.5	<1.0	8.5	<1.0	---	49	---	---	---	85	---	<100	329.36	16.20	313.16	---	---
S-5	**1/21/2011**	**330**	**1.4**	**<0.50**	**1.3**	**<1.0**	**---**	**21**	**<1.0**	**<1.0**	**<1.0**	**40**	**---**	**<150**	**329.36**	**16.27**	**313.09**	**---**	**---**
S-5B	11/8/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	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	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.63	<0.500	<0.500	<0.500	<10.0	---	<50.0	332.25	38.21	294.04	---	---
S-5B	4/24/2006	<50.0	0.540	1.18	<0.500	<0.500	---	1.88	<0.500	<0.500	<0.500	12.2	---	<50.0	332.25	30.68	301.57	---	---
S-5B	7/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.63	<0.500	<0.500	<0.500	<10.0	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	332.25	31.60	300.65	---	---
S-5B	1/22/2007	<50	0.33 i	0.36 i	0.27 i	<1.0	---	0.90 i	<1.0	<1.0	<1.0	<10	---	<150	332.25	27.79	304.46	---	---
S-5B	4/13/2007	<50 k	0.30 m	0.28 m	<1.0	<1.0	---	0.73 m	<2.0	<2.0	<2.0	<10	---	79 m	332.25	24.78	307.47	---	---
S-5B	7/9/2007	<50 k	0.37 m	<1.0	<1.0	<1.0	---	0.49 m	<2.0	<2.0	<2.0	<10	---	<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	<2.0	<2.0	<2.0	5.7 m	---	<100	332.25	29.64	302.61	---	---
S-5B	1/9/2008	<50 k	0.29 m	<1.0	<1.0	<1.0	---	0.46 m	<2.0	<2.0	<2.0	<10	---	220	332.25	25.52	306.73	---	---
S-5B	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.25	25.32	306.93	---	---
S-5B	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	100	332.25	32.33	299.92	---	---
S-5B	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.25	34.51	297.74	---	---
S-5B	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	10	---	<100	332.25	32.27	299.98	---	---
S-5B	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	14	---	<100	332.25	29.30	302.95	---	---
S-5B	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	200	332.25	34.41	297.84	---	---
S-5B	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	200	332.25	37.45	294.80	---	---
S-5B	7/6/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	<10	---	<100	332.25	35.18	297.07	---	---
S-5B	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**332.25**	**36.52**	**295.73**	**---**	**---**
S-5C	11/8/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	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	---	---

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-5C	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.91	<0.500	<0.500	<0.500	41.2	---	<50.0	332.33	38.11	294.22	---	---
S-5C	4/24/2006	<50.0	0.740	<0.500	<0.500	<0.500	---	1.93	<0.500	<0.500	<0.500	17.8	---	<50.0	332.33	30.61	301.72	---	---
S-5C	7/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.42	<0.500	<0.500	<0.500	<10.0	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	332.33	31.67	300.66	---	---
S-5C	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<1.0	<1.0	<1.0	9.0 h,i	---	<150	332.33	27.90	304.43	---	---
S-5C	4/13/2007	<50 k	0.24 m	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	12	---	<100	332.33	24.90	307.43	---	---
S-5C	7/9/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	5.5 m	---	<100	332.33	31.22	301.11	---	---
S-5C	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	10	---	<100	332.33	29.59	302.74	---	---
S-5C	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	8.8 m	---	<100	332.33	25.51	306.82	---	---
S-5C	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.33	25.51	306.82	---	---
S-5C	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.33	32.48	299.85	---	---
S-5C	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.33	36.39	295.94	---	---
S-5C	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.33	32.20	300.13	---	---
S-5C	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.33	29.29	303.04	---	---
S-5C	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.33	34.51	297.82	---	---
S-5C	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	332.33	37.45	294.88	---	---
S-5C	7/6/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	---	---	---	<10	---	<100	332.33	35.14	297.19	---	---
S-5C	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**332.33**	**36.42**	**295.91**	**---**	**---**
S-6	10/13/1988	1100	13.0	1	42	33	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	1/31/1989	340	3.8	<1	8	3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	3/7/1989	190	3.8	<1	7	3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	6/26/1989	480	15	<1	6	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	9/8/1989	270	1.3	1	7	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	12/15/1989	320	1.0	<0.5	2.6	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	3/6/1990	420	3.1	<0.5	14	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	6/14/1990	370	3.7	0.9	4.8	3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	10/2/1990	190	6.6	1.6	1.9	2.8	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	12/18/1990	430	10	0.7	1.6	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	3/20/1991	130a	606	0.6	0.7	3	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	6/26/1991	120a	3.8	0.8	<0.5	1.7	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	9/5/1991	60	<0.5	0.8	<0.5	0.5	---	---	---	---	---	---	---	---	327.62	---	---	---	---

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-6	12/13/1991	150	2.3	<0.5	<0.5	150	---	---	---	---	---	---	---	---	327.62	15.11	312.51	---	---
S-6	3/11/1992	<30	<0.3	<0.3	<0.5	<0.3	---	---	---	---	---	---	---	---	327.62	16.35	311.27	---	---
S-6	6/24/1992	170	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.62	16.51	311.11	---	---
S-6	9/17/1992	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	2/4/1993	290	<0.5	<0.5	<0.5	0.7	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	6/3/1993	100	1.2	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	9/15/1993	160	1.4	<0.5	0.9	2	---	---	---	---	---	---	---	---	327.62	14.16	313.46	---	---
S-6	12/9/1993	130	2.3	2.6	5.1	6.2	---	---	---	---	---	---	---	---	327.62	14.68	312.94	---	---
S-6	3/4/1994	220	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.62	14.42	313.20	---	---
S-6	6/16/1994	60	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.62	14.92	312.70	---	---
S-6	9/13/1994	<50	<0.5	6	<0.5	<0.5	---	---	---	---	---	---	---	---	327.62	14.72	312.90	---	---
S-6	6/21/1995	270	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.62	13.86	313.76	---	---
S-6	6/12/1996	200	2	<0.5	<0.5	<0.5	12	---	---	---	---	---	---	---	327.62	13.90	313.72	---	---
S-6	6/25/1997	180	<0.50	0.61	<0.50	0.77	28	---	---	---	---	---	---	---	327.62	13.64	313.98	---	1.8
S-6 (D)	6/25/1997	130	<0.50	<0.50	<0.50	<0.50	21	---	---	---	---	---	---	---	327.62	13.64	313.98	---	1.8
S-6	6/19/1998	100	7.6	<0.50	<0.50	<0.50	27	---	---	---	---	---	---	---	327.62	13.81	313.81	---	1.7
S-6	6/17/1999	114	4.14	<0.500	<0.500	<0.500	19.9	---	---	---	---	---	---	---	327.62	14.21	313.41	---	1.6
S-6	6/15/2000	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	3/7/2001	183	0.971	25.1	0.636	0.996	6,830	---	---	---	---	---	---	---	327.62	15.39	312.23	---	1.7
S-6	6/18/2001	<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	<2.0	<2.0	<2.0	<50	---	<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	3/13/2002	440	<2.5	<2.5	<2.5	<2.5	---	930	---	---	---	---	---	---	327.62	15.10	312.52	---	---
S-6	6/18/2002	340	<1.0	<1.0	<1.0	<1.0	---	560	---	---	---	---	---	---	327.62	15.24	312.38	---	---
S-6	9/27/2002	<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	<5.0	<5.0	<5.0	10,000	<5.0	---	327.26	14.30	312.96	---	---
S-6	3/24/2003	<5,000	<50	<50	<50	<100	---	<500	---	---	---	---	---	---	327.26	14.37	312.89	---	---
S-6	5/9/2003	<2,500	<25	<25	<25	<50	---	140	---	---	---	12,000	---	---	327.26	14.25	313.01	---	---
S-6	7/8/2003	<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	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-6	1/6/2004	<500	<5.0	<5.0	<5.0	<10	---	27	---	---	---	7,600	---	---	327.26	17.19	310.07	---	---
S-6	4/7/2004	<500	<5.0	<5.0	<5.0	<10	---	15	---	---	---	2,900	---	---	327.26	16.72	310.54	---	---
S-6	7/27/2004	860 e	<5.0	<5.0	<5.0	<10	---	30	<20	<20	<20	5,700	---	<500	327.26	16.90	310.36	---	---
S-6	10/29/2004	<500	<5.0	<5.0	<5.0	<10	---	14	<20	<20	<20	2,500	---	<500	327.26	16.68	310.58	---	---
S-6	1/6/2005	<200	<2.0	<2.0	<2.0	<4.0	---	8.7	<8.0	<8.0	<8.0	1,200	---	---	327.26	16.75	310.51	---	---
S-6	4/14/2005	180	<0.90	<0.90	<0.90	<0.90	---	11	<0.90	<0.90	<0.90	2,300	---	<9.0	327.26	15.30	311.96	---	---
S-6	7/29/2005	270 g	<2.5	<2.5	<2.5	<5.0	---	17	<10	<10	<10	2,300	---	<250	327.26	16.77	310.49	---	---
S-6	10/20/2005	570	<2.5	<2.5	<2.5	<5.0	---	7.1	<10	<10	<10	1,200	---	<250	327.26	17.30	309.96	---	---
S-6	1/26/2006	808	<0.500	<0.500	<0.500	<0.500	---	5.07	<0.500	<0.500	<0.500	473	---	<50.0	327.26	17.00	310.26	---	---
S-6	4/24/2006	303	<0.500	<0.500	<0.500	<0.500	---	4.03	<0.500	<0.500	<0.500	212	---	<50.0	327.26	15.42	311.84	---	---
S-6	7/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	13.3	<0.500	<0.500	<0.500	609	---	<50.0	327.26	15.15	312.11	---	---
S-6	10/20/2006	850	<0.500	<0.500	<0.500	<0.500	---	26.4	<0.500	<0.500	<0.500	1,050	---	<50.0	327.26	13.98	313.28	---	---
S-6	1/22/2007	620	<2.0	<2.0	<2.0	<4.0	---	30	<4.0	<4.0	<4.0	2,000	---	<600	327.26	14.14	313.12	---	---
S-6	4/13/2007	490 k,l	<2.5	<5.0	<5.0	<5.0	---	21	<10	<10	<10	1,700	---	<500	327.26	14.35	312.91	---	---
S-6	7/9/2007	830 k,l	<0.50	<1.0	<1.0	<1.0	---	29	<2.0	<2.0	<2.0	2,300	---	<100	327.26	14.22	313.04	---	---
S-6	10/22/2007	810 k	<2.5	<5.0	<5.0	<5.0	---	26	<10	<10	<10	2,300	---	<500	327.26	14.72	312.54	---	---
S-6	1/9/2008	220 k	<2.5	<5.0	<5.0	<5.0	---	15	<10	<10	<10	1,100	---	<500	327.26	14.97	312.29	---	---
S-6	4/11/2008	590	<0.50	<1.0	<1.0	<1.0	---	13	<2.0	<2.0	<2.0	2,000	---	<100	327.26	14.70	312.56	---	---
S-6	7/29/2008	1,100	<2.5	<5.0	<5.0	<5.0	---	15	<10	<10	<10	1,700	---	<500	327.26	15.84	311.42	---	---
S-6	10/29/2008	1,000	<2.5	<5.0	<5.0	<5.0	---	14	<10	<10	<10	3,200	---	<500	327.26	16.29	310.97	---	---
S-6	1/21/2009	600	<2.5	<5.0	<5.0	<5.0	---	8.1	<10	<10	<10	1,900	---	<500	327.26	15.80	311.46	---	---
S-6	4/16/2009	840	<2.5	<5.0	<5.0	<5.0	---	13	<10	<10	<10	4,000	---	<500	327.26	14.35	312.91	---	---
S-6	7/9/2009	970	<2.5	<5.0	<5.0	<5.0	---	17	<10	<10	<10	7,100	---	<500	327.26	15.02	312.24	---	---
S-6	1/11/2010	880	<2.5	<5.0	<5.0	<5.0	---	8.7	<10	<10	<10	4,400	---	<500	327.26	14.61	312.65	---	---
S-6	7/6/2010	950	<0.50	<1.0	<1.0	<1.0	---	13	---	---	---	5,200	---	<100	327.26	14.41	312.85	---	---
S-6	**1/21/2011**	**490**	**<2.0**	**<2.0**	**<2.0**	**4.7**	**---**	**6.6**	**<4.0**	**<4.0**	**<4.0**	**3,500**	**---**	**<600**	**327.26**	**14.61**	**312.65**	**---**	**---**
S-7	10/13/1988	<50	0.6	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	1/31/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	3/7/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	6/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	9/8/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-7	12/15/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	3/6/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	6/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	10/2/1990	<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	3/20/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	6/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	9/5/1991	<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	3/11/1992	<50	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	328.67	17.06	311.61	---	---
S-7	6/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.67	17.80	310.87	---	---
S-7	9/17/1992	<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	2/4/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	6/3/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	9/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	328.67	16.65	312.02	---	---
S-7	12/9/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	9/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	328.67	16.83	311.84	---	---
S-7	6/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.67	15.88	312.79	---	---
S-7	6/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	328.67	16.22	312.45	---	---
S-7	6/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	328.67	16.12	312.55	---	3
S-7	6/19/1998	<50	<0.50	<.050	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	328.67	14.81	313.86	---	2.6
S-7	6/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	328.67	15.91	312.76	---	5.1
S-7	6/15/2000	<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	3/7/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	328.67	16.55	312.12	---	2.1
S-7	6/18/2001	<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	3/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	5.9	---	---	---	---	---	---	328.67	17.41	311.26	---	---
S-7	6/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	12	---	---	---	---	---	---	328.67	17.63	311.04	---	---
S-7	9/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	10	---	---	---	---	---	---	328.41	16.96	311.45	---	---

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-7	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	22	<2.0	<2.0	<2.0	<50	4.1	---	328.41	16.00	312.41	---	---
S-7	3/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	21	---	---	---	---	---	---	328.41	17.12	311.29	---	---
S-7	5/9/2003	<50	<0.50	<0.50	<0.50	<1.0	---	31	---	---	---	7.3	---	---	328.41	16.14	312.27	---	---
S-7	7/8/2003	<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	1/6/2004	<100	<1.0	<1.0	<1.0	<2.0	---	200	---	---	---	20	---	---	328.41	18.93	309.48	---	---
S-7	4/7/2004	<250	<2.5	<2.5	<2.5	<5.0	---	380	---	---	---	130	---	---	328.41	18.93	309.48	---	---
S-7	7/27/2004	<250	<2.5	<2.5	<2.5	<5.0	---	240	<10	<10	<10	45	---	<250	328.41	18.91	309.50	---	---
S-7	10/29/2004	<250	<2.5	<2.5	<2.5	<5.0	---	270	<10	<10	<10	52	---	<250	328.41	18.65	309.76	---	---
S-7	1/6/2005	<250	<2.5	<2.5	<2.5	<5.0	---	160	<10	<10	<10	<25	---	---	328.41	18.52	309.89	---	---
S-7	4/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	230	<0.50	<0.50	<0.50	130	---	<5.0	328.41	16.22	312.19	---	---
S-7	7/29/2005	<2,000	<20	<20	<20	<40	---	170	<80	<80	<80	<200	---	<2,000	328.41	18.57	309.84	---	---
S-7	10/20/2005	<100	<1.0	<1.0	<1.0	<2.0	---	180	<4.0	<4.0	<4.0	32	---	<100	328.41	19.25	309.16	---	---
S-7	1/26/2006	75.9	<0.500	<0.500	<0.500	<0.500	---	172	<0.500	<0.500	<0.500	65.1	---	<50.0	328.41	19.05	309.36	---	---
S-7	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	199	<0.500	<0.500	<0.500	22.6	---	<50.0	328.41	16.91	311.50	---	---
S-7	7/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	122	<0.500	<0.500	<0.500	<10.0	---	<50.0	328.41	16.42	311.99	---	---
S-7	10/20/2006	176	<0.500	<0.500	<0.500	0.720	---	73.5	<0.500	<0.500	<0.500	<10.0	---	<50.0	328.41	16.66	311.75	---	---
S-7	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	62	<1.0	<1.0	<1.0	6.2 h,i	---	<150	328.41	17.24	311.17	---	---
S-7	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	6.5	<2.0	<2.0	<2.0	<10	---	<100	328.41	17.05	311.36	---	---
S-7	7/9/2007	52 k,l	<0.50	<1.0	<1.0	<1.0	---	39	<2.0	<2.0	<2.0	<10	---	<100	328.41	16.52	311.89	---	---
S-7	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	33	<2.0	<2.0	<2.0	<10	---	<100	328.41	17.03	311.38	---	---
S-7	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	28	<2.0	<2.0	<2.0	<10	---	<100	328.41	17.00	311.41	---	---
S-7	4/11/2008	370	<0.50	<1.0	1.2	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	328.41	16.71	311.70	---	---
S-7	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	21	<2.0	<2.0	<2.0	<10	---	<100	328.41	17.35	311.06	---	---
S-7	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	18	<2.0	<2.0	<2.0	<10	---	<100	328.41	17.85	310.56	---	---
S-7	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	17	<2.0	<2.0	<2.0	<10	---	<100	328.41	17.41	311.00	---	---
S-7	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	19	<2.0	<2.0	<2.0	<10	---	<100	328.41	16.72	311.69	---	---
S-7	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<2.0	<2.0	<2.0	<10	---	<100	328.41	17.91	310.50	---	---
S-7	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	13	<2.0	<2.0	<2.0	<10	---	<100	328.41	17.41	311.00	---	---
S-7	7/6/2010	<50	<50	<1.0	<1.0	<1.0	---	11	---	---	---	<10	---	<100	328.41	17.11	311.30	---	---
S-7	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**6.9**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**328.41**	**16.85**	**311.56**	**---**	**---**

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-8	3/7/1989	<50	1.2	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	6/26/1989	<50	0.8	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	9/8/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	12/14/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	3/5/1990	<50	<0.5	0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	6/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	10/2/1990	<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	3/20/1991	<50a	0.8	1.8	2.6	5.2	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	6/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	9/5/1991	<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	3/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	327.00	14.64	312.36	---	---
S-8	6/24/1992	<50	1.4	1.9	<0.5	<0.5	---	---	---	---	---	---	---	---	327.00	15.77	311.23	---	---
S-8	9/17/1992	<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	2/4/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	6/3/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	9/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	327.00	14.91	312.09	---	---
S-8	12/9/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	9/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	327.00	15.16	313.08	---	---
S-8	6/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	327.00	14.11	312.89	---	---
S-8	6/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	327.00	14.20	312.80	---	---
S-8	6/25/1997	170	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	327.00	14.42	312.58	---	0.5
S-8	6/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	327.00	13.49	313.51	---	2.2
S-8	6/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	327.00	14.07	312.93	---	0.9
S-8	6/15/2000	Well ina	---	---	---	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	6/21/2000	<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	3/7/2001	<50.0	<0.500	<0.500	<0.500	<0.500	4.21	---	---	---	---	---	---	---	327.00	13.69	313.31	---	2.1
S-8	6/18/2001	<50	0.55	0.92	<0.50	0.51	---	13	---	---	---	---	---	---	327.00	14.60	312.40	---	---
S-8	9/17/2001	Unable t	---	---	---	---	---	---	---	---	---	---	---	---	327.00	15.07	311.93	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-8	9/18/2001	Unable t	---	---	---	---	---	---	---	---	---	---	---	---	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	3/13/2002	Unable t	---	---	---	---	---	---	---	---	---	---	---	---	327.00	14.92	312.08	---	---
S-8	6/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	19	---	---	---	---	---	---	327.00	15.37	311.63	---	---
S-8	9/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	19	---	---	---	---	---	---	326.14	14.60	311.54	---	---
S-8	12/27/2002	Well ina	---	---	---	---	---	---	---	---	---	---	---	---	326.14	---	---	---	---
S-8	1/7/2003	Well ina	---	---	---	---	---	---	---	---	---	---	---	---	326.14	---	---	---	---
S-8	3/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	25	---	---	---	---	---	---	326.14	14.58	311.56	---	---
S-8	5/9/2003	<50	<0.50	<0.50	<0.50	<1.0	---	24	---	---	---	<5.0	---	---	326.14	13.45	312.69	---	---
S-8	7/8/2003	<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	1/6/2004	<50	<0.50	<0.50	<0.50	<1.0	---	50	---	---	---	<5.0	---	---	326.14	16.27	309.87	---	---
S-8	4/7/2004	<50	<0.50	<0.50	<0.50	<1.0	---	33	---	---	---	<5.0	---	---	326.14	16.12	310.02	---	---
S-8	7/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	18	<2.0	<2.0	<2.0	<5.0	---	<50	326.14	16.26	309.88	---	---
S-8	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	25	<2.0	<2.0	<2.0	<5.0	---	<50	326.14	15.93	310.21	---	---
S-8	1/6/2005	<50	<0.50	<0.50	<0.50	<1.0	---	21	<2.0	<2.0	<2.0	<5.0	---	---	326.14	15.79	310.35	---	---
S-8	4/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	11	<0.50	<0.50	<0.50	<5.0	---	<5.0	326.14	14.78	311.36	---	---
S-8	7/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	13	<2.0	<2.0	<2.0	<5.0	---	<50	326.14	16.51	309.63	---	---
S-8	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	11	<2.0	<2.0	<2.0	<5.0	---	<50	326.14	17.38	308.76	---	---
S-8	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	9.65	<0.500	<0.500	<0.500	<10.0	---	<50.0	326.14	16.55	309.59	---	---
S-8	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	5.94	<0.500	<0.500	<0.500	<10.0	---	<50.0	326.14	14.18	311.96	---	---
S-8	7/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	7.00	<0.500	<0.500	<0.500	<10.0	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	326.14	14.30	311.84	---	---
S-8	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	11	<1.0	<1.0	<1.0	<10	---	<150	326.14	15.07	311.07	---	---
S-8	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	9.0	<2.0	<2.0	<2.0	<10	---	<100	326.14	14.31	311.83	---	---
S-8	7/9/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	12	<2.0	<2.0	<2.0	<10	---	<100	326.14	14.38	311.76	---	---
S-8	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	22	<2.0	<2.0	<2.0	<10	---	<100	326.14	14.50	311.64	---	---
S-8	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	14	<2.0	<2.0	<2.0	<10	---	180	326.14	13.88	312.26	---	---
S-8	4/11/2008	51	<0.50	<1.0	<1.0	<1.0	---	25	<2.0	<2.0	<2.0	<10	---	<100	326.14	14.46	311.68	---	---
S-8	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	14	<2.0	<2.0	<2.0	<10	---	<100	326.14	15.45	310.69	---	---
S-8	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	12	<2.0	<2.0	<2.0	<10	---	<100	326.14	15.69	310.45	---	---
S-8	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	8.7	<2.0	<2.0	<2.0	<10	---	<100	326.14	14.91	311.23	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-8	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	8.1	<2.0	<2.0	<2.0	<10	---	<100	326.14	14.95	311.19	---	---
S-8	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	9.7	<2.0	<2.0	<2.0	<10	---	<100	326.14	15.36	310.78	---	---
S-8	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	6.7	<2.0	<2.0	<2.0	<10	---	<100	326.14	14.98	311.16	---	---
S-8	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	326.14	14.75	311.39	---	---
S-8	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**1.2**	**---**	**5.3**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**326.14**	**14.53**	**311.61**	**---**	**---**
S-9	3/7/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	6/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	9/8/1989	<50	1.7	2	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/15/1989	<50	0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	3/6/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	6/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	10/2/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/18/1990	<50	20	27	7.1	35	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	3/7/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	6/26/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	9/8/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/15/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	3/6/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	6/14/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/2/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/18/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	3/20/1991	70a	0.7	0.7	<0.5	1	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	6/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	9/5/1991	<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	3/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	328.24	17.37	310.87	---	---
S-9	6/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	18.45	309.79	---	---
S-9	9/17/1992	<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	2/4/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	6/3/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	---	---	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-9	9/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	328.24	17.42	310.82	---	---
S-9	12/9/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	16.89	311.35	---	---
S-9	3/4/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	17.22	311.02	---	---
S-9	6/16/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	17.46	310.78	---	---
S-9	9/13/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	17.59	310.65	---	---
S-9	6/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	328.24	17.03	311.21	---	---
S-9	6/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	328.24	16.76	311.48	---	---
S-9	6/25/1997	<50	<0.50	<0.50	<0.50	<0.50	2.8	---	---	---	---	---	---	---	328.24	16.89	311.35	---	1
S-9	6/19/1998	<50	<0.50	<0.50	<0.50	<0.50	7.1	---	---	---	---	---	---	---	328.24	15.59	312.65	---	3.8
S-9	6/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	15.3	---	---	---	---	---	---	---	328.24	16.47	311.77	---	1.9
S-9	6/15/2000	<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	3/7/2001	<50.0	<0.500	<0.500	<0.500	<0.500	84.9	---	---	---	---	---	---	---	328.24	19.42	308.82	---	1.1
S-9	6/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	86	---	---	---	---	---	---	328.24	17.22	311.02	---	---
S-9	9/17/2001	<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	3/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	130	---	---	---	---	---	---	328.24	17.75	310.49	---	---
S-9	6/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	160	---	---	---	---	---	---	328.24	19.59	308.65	---	---
S-9	9/27/2002	<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	<2.0	<2.0	<2.0	<50	2.8	---	327.85	18.45	309.40	---	---
S-9	3/24/2003	<250	<2.5	<2.5	<2.5	<5.0	---	230	---	---	---	---	---	---	327.85	17.97	309.88	---	---
S-9	5/9/2003	<250	<2.5	<2.5	<2.5	<5.0	---	240	---	---	---	<25	---	---	327.85	17.68	310.17	---	---
S-9	7/8/2003	<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	1/6/2004	<100	<1.0	<1.0	<1.0	<2.0	---	290	---	---	---	<10	---	---	327.85	20.51	307.34	---	---
S-9	4/7/2004	<100	<1.0	<1.0	<1.0	<2.0	---	250	---	---	---	<10	---	---	327.85	20.02	307.83	---	---
S-9	7/27/2004	<250	<2.5	9.1	2.7	9.8	---	270	<10	<10	<10	<25	---	<250	327.85	19.89	307.96	---	---
S-9	10/29/2004	<100	<1.0	<1.0	<1.0	<2.0	---	240	<4.0	<4.0	<4.0	<10	---	<100	327.85	19.17	308.68	---	---
S-9	1/6/2005	<250	<2.5	<2.5	<2.5	<5.0	---	340	<10	<10	<10	<25	---	---	327.85	19.65	308.20	---	---
S-9	4/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	250	<0.50	<0.50	1.4	<5.0	---	<5.0	327.85	17.38	310.47	---	---
S-9	7/29/2005	<100	<1.0	<1.0	<1.0	<2.0	---	250	<4.0	<4.0	<4.0	<10	---	<100	327.85	20.09	307.76	---	---
S-9	10/20/2005	<100	<1.0	<1.0	<1.0	<2.0	---	200	<4.0	<4.0	<4.0	<10	---	<100	327.85	21.89	305.96	---	---

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-9	11/11/2005	<100	<1.0	<1.0	<1.0	<2.0	---	220	---	---	---	25	---	---	327.85	20.41	307.44	---	---
S-9	1/26/2006	55.7	<0.500	<0.500	<0.500	<0.500	---	174	<0.500	<0.500	2.50	<10.0	---	<50.0	327.85	20.56	307.29	---	---
S-9	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	202	<0.500	<0.500	2.29	<10.0	---	<50.0	327.85	18.39	309.46	---	---
S-9	7/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	158.00	<0.500	<0.500	2.06	<10.0	---	<50.0	327.85	18.60	309.25	---	---
S-9	10/20/2006	212	<0.500	<0.500	<0.500	<0.500	---	151	<0.500	<0.500	1.25	<10.0	---	<50.0	327.85	18.75	309.10	---	---
S-9	1/22/2007	82 j	<0.50	<0.50	<0.50	<1.0	---	150	<1.0	<1.0	1.4	20 h	---	<150	327.85	17.92	309.93	---	---
S-9	4/13/2007	70 k,l	<0.50	<1.0	<1.0	<1.0	---	140	<2.0	<2.0	1.0 m	26	---	<100	327.85	18.14	309.71	---	---
S-9	7/9/2007	70 k,l	<0.50	<1.0	<1.0	<1.0	---	120	<2.0	<2.0	1.2 m	<10	---	<100	327.85	18.37	309.48	---	---
S-9	10/22/2007	59 k,l	<0.50	<1.0	<1.0	<1.0	---	110	<2.0	<2.0	<2.0	8.2 m	---	<100	327.85	18.08	309.77	---	---
S-9	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	73	<2.0	<2.0	<2.0	<10	---	130	327.85	17.20	310.65	---	---
S-9	4/11/2008	73	<0.50	<1.0	<1.0	<1.0	---	55	<2.0	<2.0	<2.0	<10	---	<100	327.85	17.74	310.11	---	---
S-9	7/29/2008	85	<0.50	<1.0	<1.0	<1.0	---	45	<2.0	<2.0	<2.0	<10	---	230	327.85	18.33	309.52	---	---
S-9	10/29/2008	58	<0.50	<1.0	<1.0	<1.0	---	40	<2.0	<2.0	<2.0	<10	---	<100	327.85	18.89	308.96	---	---
S-9	1/21/2009	51	<0.50	<1.0	<1.0	<1.0	---	35	<2.0	<2.0	<2.0	<10	---	<100	327.85	18.21	309.64	---	---
S-9	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	27	<2.0	<2.0	<2.0	<10	---	<100	327.85	17.48	310.37	---	---
S-9	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	28	<2.0	<2.0	<2.0	<10	---	<100	327.85	18.60	309.25	---	---
S-9	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	22	<2.0	<2.0	<2.0	<10	---	<100	327.85	19.18	308.67	---	---
S-9	7/6/2010	<50	<0.50	<1.0	<1.0	<1.0	---	16	---	---	---	<10	---	<100	327.85	17.81	310.04	---	---
S-9	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**1.8**	**---**	**13**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**327.85**	**17.79**	**310.06**	**---**	**---**
S-9B	11/8/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	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	1/26/2006	<50.0	<0.500	1.68	<0.500	<0.500	---	20.6	<0.500	<0.500	<0.500	<10.0	---	<50.0	330.47	38.19	292.28	---	---
S-9B	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	10.5	<0.500	<0.500	<0.500	<10.0	---	<50.0	330.47	30.31	300.16	---	---
S-9B	7/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	4.98	<0.500	<0.500	<0.500	<10.0	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	330.47	31.25	299.22	---	---
S-9B	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	4.9	<1.0	<1.0	<1.0	<10	---	<150	330.47	26.78	303.69	---	---
S-9B	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	3.5	<2.0	<2.0	<2.0	<10	---	<100	330.47	23.51	306.96	---	---
S-9B	7/9/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	3.0	<2.0	<2.0	<2.0	<10	---	<100	330.47	30.15	300.32	---	---
S-9B	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	5.8	<2.0	<2.0	<2.0	<10	---	<100	330.47	28.44	302.03	---	---
S-9B	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	2.9	<2.0	<2.0	<2.0	<10	---	190	330.47	24.22	306.25	---	---
S-9B	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.1	<2.0	<2.0	<2.0	<10	---	<100	330.47	24.20	306.27	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-9B	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.1	<2.0	<2.0	<2.0	<10	---	<100	330.47	31.69	298.78	---	---
S-9B	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.1	<2.0	<2.0	<2.0	<10	---	<100	330.47	35.86	294.61	---	---
S-9B	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.7	<2.0	<2.0	<2.0	<10	---	<100	330.47	31.31	299.16	---	---
S-9B	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.1	<2.0	<2.0	<2.0	<10	---	<100	330.47	28.10	302.37	---	---
S-9B	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.8	<2.0	<2.0	<2.0	<10	---	<100	330.47	33.76	296.71	---	---
S-9B	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	4.7	<2.0	<2.0	<2.0	<10	---	<100	330.47	36.93	293.54	---	---
S-9B	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	330.47	34.49	295.98	---	---
S-9B	**1/21/2011**	**<50**	**<0.50**	**0.73**	**0.58**	**3.2**	**---**	**2.9**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**330.47**	**35.85**	**294.62**	**---**	**---**
S-9C	11/8/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	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	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	7.05	<0.500	<0.500	<0.500	<10.0	---	<50.0	330.77	37.40	293.37	---	---
S-9C	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	4.86	<0.500	<0.500	<0.500	<10.0	---	<50.0	330.77	28.04	302.73	---	---
S-9C	7/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	1.94	<0.500	<0.500	<0.500	<10.0	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	330.77	30.47	300.30	---	---
S-9C	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	0.64 i	<1.0	<1.0	<1.0	<10	---	<150	330.77	26.52	304.25	---	---
S-9C	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.54 m	<2.0	<2.0	<2.0	<10	---	<100	330.77	23.70	307.07	---	---
S-9C	7/9/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.34 m	<2.0	<2.0	<2.0	<10	---	<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	<2.0	<2.0	<2.0	<10	---	<100	330.77	17.03	313.74	---	---
S-9C	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	150	330.77	24.20	306.57	---	---
S-9C	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	330.77	24.25	306.52	---	---
S-9C	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	330.77	31.55	299.22	---	---
S-9C	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	330.77	35.54	295.23	---	---
S-9C	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	330.77	31.11	299.66	---	---
S-9C	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	330.77	28.29	302.48	---	---
S-9C	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	330.77	33.62	297.15	---	---
S-9C	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	330.77	36.55	294.22	---	---
S-9C	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	330.77	34.34	296.43	---	---
S-9C	**1/21/2011**	**<50**	**<0.50**	**1.0**	**0.79**	**4.2**	**---**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**330.77**	**35.59**	**295.18**	**---**	**---**
S-10	8/11/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	9/8/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-10	12/15/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	3/6/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	6/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	10/2/1990	<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	3/20/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	6/26/1991	50	1.8	5.8	1.9	13	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	9/5/1991	<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	3/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	326.55	14.16	312.39	---	---
S-10	6/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	326.55	14.83	311.72	---	---
S-10	9/17/1992	<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	2/4/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	6/3/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	9/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.66	312.89	---	---
S-10	12/9/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	9/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.84	312.71	---	---
S-10	6/21/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.08	313.47	---	---
S-10	6/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	326.55	13.34	313.21	---	---
S-10	6/25/1997	<50	<0.50	<0.50	<0.50	<0.50	2.8	---	---	---	---	---	---	---	326.55	13.28	313.27	---	2.4
S-10	6/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	326.55	12.41	314.14	---	1.8
S-10	6/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	326.55	12.81	313.74	---	2.0
S-10	6/15/2000	<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	3/7/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	326.55	13.40	313.15	---	2.5
S-10	6/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	3.7	---	---	---	---	---	---	326.55	13.29	313.26	---	---
S-10	9/17/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	326.55	13.61	312.94	---	---
S-10	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	326.55	13.48	313.07	---	---
S-10	3/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	326.55	14.66	311.89	---	---
S-10	6/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	326.55	14.59	311.96	---	---
S-10	9/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	325.87	13.21	312.66	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-10	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<2.0	<2.0	<2.0	<50	<2.0	---	325.87	13.50	312.37	---	---
S-10	3/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	325.87	16.60	309.27	---	---
S-10	5/9/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.7	---	---	---	<5.0	---	---	325.87	13.07	312.80	---	---
S-10	7/8/2003	<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	1/6/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.51	---	---	---	<5.0	---	---	325.87	15.28	310.59	---	---
S-10	4/7/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	---	---	---	<5.0	---	---	325.87	15.39	310.48	---	---
S-10	7/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	<50	325.87	15.25	310.62	---	---
S-10	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	<50	325.87	15.23	310.64	---	---
S-10	1/6/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	---	325.87	15.47	310.40	---	---
S-10	4/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	<0.50	<0.50	<0.50	<5.0	---	<5.0	325.87	13.24	312.63	---	---
S-10	7/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	<50	325.87	15.08	310.79	---	---
S-10	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<2.0	<2.0	<2.0	<5.0	---	<50	325.87	15.45	310.42	---	---
S-10	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	325.87	14.85	311.02	---	---
S-10	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	325.87	13.90	311.97	---	---
S-10	7/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	325.87	13.15	312.72	---	---
S-10	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<1.0	<1.0	<1.0	<10	---	<150	325.87	14.45	311.42	---	---
S-10	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	15.49	310.38	---	---
S-10	7/9/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	14.00	311.87	---	---
S-10	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	14.11	311.76	---	---
S-10	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	14.08	311.79	---	---
S-10	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	14.38	311.49	---	---
S-10	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	14	---	320	325.87	14.50	311.37	---	---
S-10	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	14.80	311.07	---	---
S-10	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	14.53	311.34	---	---
S-10	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	13.92	311.95	---	---
S-10	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	14.84	311.03	---	---
S-10	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	325.87	14.35	311.52	---	---
S-10	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	325.87	14.40	311.47	---	---
S-10	**1/21/2011**	**<50**	**<0.50**	**1.1**	**0.78**	**3.7**	**---**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**325.87**	**13.90**	**311.97**	**---**	**---**

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-11	9/23/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16.93	---	---	---
S-11	9/27/2002	<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	<2.0	<2.0	<2.0	<50	<2.0	---	327.48	16.40	311.08	---	---
S-11	3/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	327.48	17.25	310.23	---	---
S-11	5/9/2003	<50	<0.50	<0.50	<0.50	<1.0	---	0.54	---	---	---	<5.0	---	---	327.48	16.37	311.11	---	---
S-11	7/8/2003	<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	1/6/2004	<50	<0.50	1.4	<0.50	<1.0	---	1.1	---	---	---	<5.0	---	---	327.48	18.25	309.23	---	---
S-11	4/7/2004	<50	<0.50	<0.50	<0.50	<1.0	---	1.4	---	---	---	<5.0	---	---	327.48	18.48	309.00	---	---
S-11	7/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	2.3	<2.0	<2.0	<2.0	<5.0	---	<50	327.48	18.49	308.99	---	---
S-11	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	9.7	<2.0	<2.0	<2.0	<5.0	---	<50	327.48	18.22	309.26	---	---
S-11	1/6/2005	<50	<0.50	<0.50	<0.50	<1.0	---	15	<2.0	<2.0	<2.0	<5.0	---	---	327.48	18.07	309.41	---	---
S-11	4/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	10	<0.50	<0.50	<0.50	<5.0	---	<5.0	327.48	16.28	311.20	---	---
S-11	7/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	19	<2.0	<2.0	<2.0	<5.0	---	<50	327.48	17.98	309.50	---	---
S-11	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	24	<2.0	<2.0	<2.0	<5.0	---	<50	327.48	18.45	309.03	---	---
S-11	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	27.7	<0.500	<0.500	<0.500	<10.0	---	<50.0	327.48	18.50	308.98	---	---
S-11	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	41.0	<0.500	<0.500	<0.500	<10.0	---	<50.0	327.48	16.61	310.87	---	---
S-11	7/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	33.3	<0.500	<0.500	<0.500	<10.0	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	327.48	16.61	310.87	---	---
S-11	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	61	<1.0	<1.0	<1.0	6.1 h,i	---	<150	327.48	17.27	310.21	---	---
S-11	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	60	<2.0	<2.0	<2.0	<10	---	<100	327.48	6.88	320.60	---	---
S-11	7/9/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	59	<2.0	<2.0	<2.0	<10	---	<100	327.48	16.84	310.64	---	---
S-11	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	60	<2.0	<2.0	<2.0	6.2 m	---	<100	327.48	17.11	310.37	---	---
S-11	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	52	<2.0	<2.0	<2.0	<10	---	<100	327.48	16.85	310.63	---	---
S-11	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	36	<2.0	<2.0	<2.0	<10	---	<100	327.48	16.78	310.70	---	---
S-11	7/29/2008	58	<0.50	<1.0	<1.0	<1.0	---	31	<2.0	<2.0	<2.0	<10	---	<100	327.48	17.31	310.17	---	---
S-11	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	22	<2.0	<2.0	<2.0	<10	---	<100	327.48	17.85	309.63	---	---
S-11	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<2.0	<2.0	<2.0	<10	---	<100	327.48	17.66	309.82	---	---
S-11	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<2.0	<2.0	<2.0	<10	---	<100	327.48	16.93	310.55	---	---
S-11	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	17	<2.0	<2.0	<2.0	<10	---	<100	327.48	17.74	309.74	---	---
S-11	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	13	<2.0	<2.0	<2.0	<10	---	<100	327.48	17.61	309.87	---	---
S-11	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	327.48	17.17	310.31	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-11	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**11**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**327.48**	**17.21**	**310.27**	**---**	**---**
S-12	9/23/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14.74	---	---	---
S-12	9/27/2002	<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	<2.0	<2.0	<2.0	<50	<2.0	---	322.76	16.92	305.84	---	---
S-12	3/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	322.76	16.53	306.23	---	---
S-12	5/9/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.5	---	---	---	<5.0	---	---	322.76	17.73	305.03	---	---
S-12	7/8/2003	<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	1/6/2004	<50	<0.50	1.1	<0.50	<1.0	---	1.1	---	---	---	<5.0	---	---	322.76	17.45	305.31	---	---
S-12	4/7/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.76	---	---	---	<5.0	---	---	322.76	16.85	305.91	---	---
S-12	7/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.65	<2.0	<2.0	<2.0	<5.0	---	<50	322.76	17.89	304.87	---	---
S-12	10/29/2004	<50 f	<0.50	<0.50	<0.50	<1.0	---	1.3	<2.0	<2.0	<2.0	<5.0	---	<50	322.76	17.84	304.92	---	---
S-12	1/6/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	322.76	---	---	---	---
S-12	4/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	0.79	<0.50	<0.50	<0.50	<5.0	---	<5.0	322.76	15.98	306.78	---	---
S-12	7/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	0.69	<2.0	<2.0	<2.0	<5.0	---	<50	322.76	17.32	305.44	---	---
S-12	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	0.66	<2.0	<2.0	<2.0	<5.0	---	<50	322.76	16.58	306.18	---	---
S-12	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	322.76	15.94	306.82	---	---
S-12	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	0.740	<0.500	<0.500	<0.500	<10.0	---	<50.0	322.76	17.31	305.45	---	---
S-12	7/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	322.76	17.63	305.13	---	---
S-12	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	0.70 i	<1.0	<1.0	<1.0	<10	---	<150	322.76	17.05	305.71	---	---
S-12	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.70 m	<2.0	<2.0	<2.0	<10	---	<100	322.76	17.12	305.64	---	---
S-12	7/9/2007	51 k,l	<0.50	<1.0	<1.0	<1.0	---	0.59 m	<2.0	<2.0	<2.0	<10	---	<100	322.76	16.85	305.91	---	---
S-12	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.92	<2.0	<2.0	<2.0	<10	---	<100	322.76	16.40	306.36	---	---
S-12	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	0.67 m	<2.0	<2.0	<2.0	<10	---	<100	322.76	16.50	306.26	---	---
S-12	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	322.76	16.30	306.46	---	---
S-12	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	140	322.76	17.00	305.76	---	---
S-12	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	322.76	17.61	305.15	---	---
S-12	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	322.76	17.59	305.17	---	---
S-12	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	322.76	16.74	306.02	---	---
S-12	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	322.76	17.25	305.51	---	---

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-12	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	322.76	16.88	305.88	---	---
S-12	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	322.76	17.65	305.11	---	---
S-12	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**322.76**	**17.08**	**305.68**	**---**	**---**
S-14	11/8/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	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	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	324.90	15.56	309.34	---	---
S-14	7/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	16.77	308.13	---	---
S-14	10/20/2006	<50.0	0.560	1.08	<0.500	0.630	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	324.90	17.26	307.64	---	---
S-14	1/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	17.54	307.36	---	---
S-14	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	324.90	17.10	307.80	---	---
S-14	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	324.90	17.56	307.34	---	---
S-14	1/9/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	---	---	---	---
S-14	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	324.90	17.23	307.67	---	---
S-14	7/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	18.30	306.60	---	---
S-14	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	324.90	18.62	306.28	---	---
S-14	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	324.90	17.40	307.50	---	---
S-14	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	324.90	18.46	306.44	---	---
S-14	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	324.90	18.45	306.45	---	---
S-14	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	18.62	306.28	---	---
S-14	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**1.6**	**---**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<10**	**---**	**<150**	**324.90**	**17.80**	**307.10**	**---**	**---**
S-15	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	---	24.00	---	---	---
S-15	7/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.85	---	---	---
S-15	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<0.500	<0.500	<0.500	<10.0	---	<50.0	---	23.87	---	---	---
S-15	1/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26.03	---	---	---
S-15	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	---	24.29	---	---	---
S-15	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	---	24.34	---	---	---
S-15	1/9/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-15	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<2.0	<2.0	<2.0	<10	---	<100	---	23.90	---	---	---
S-15	7/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.91	---	---	---
S-15	10/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24.02	---	---	---

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
S-15	4/16/2009	Insufficient water			---	---	---	---	---	---	---	---	---	---	---	24.42	---	---	---
S-15	7/9/2009	Insufficient water			---	---	---	---	---	---	---	---	---	---	---	23.98	---	---	---
S-15	1/11/2010	Insufficient water			---	---	---	---	---	---	---	---	---	---	---	23.91	---	---	---
S-15	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.90	---	---	---
S-15	**1/21/2011**	**Insufficient water**			**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**23.00**	**---**	**---**	**---**
SR-1	10/11/1989	200	100	<1	<10	10	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	12/14/1989	500	210	<0.5	16	16	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	3/5/1990	64	20	<0.5	1.5	4	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	6/14/1990	60	17	<0.5	1.9	1	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	10/2/1990	<50	5.0	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	12/18/1990	<50	28	5.5	4.5	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	3/4/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	16.34	313.44	---	---
SR-1	6/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	16.72	313.06	---	---
SR-1	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	15.31	314.47	---	---
SR-1	03/11/2002 d	---	---	---	---	---	---	---	---	---	---	---	---	---	329.13	---	---	---	---
SR-1	09/22/2003 d	---	---	---	---	---	---	---	---	---	---	---	---	---	328.33	---	---	---	---
SR-1	4/7/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	328.33	30.79	297.54	---	---
SR-1	7/27/2004	<500	<5.0	<5.0	<5.0	11	---	44	<20	<20	<20	3,000	---	<500	328.33	30.72	297.61	---	---
SR-1	8/4/2004	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	<20	<20	<20	1,400	---	<500	328.33	30.85	297.48	---	---
SR-1	1/6/2005	<250	<2.5	<2.5	6.8	31	---	20	<10	<10	<10	2,800	---	---	328.33	30.92	297.41	---	---
SR-1	4/14/2005	170	12	<0.90	11	1.5	---	190	<0.90	<0.90	<0.90	2,200	---	<9.0	328.33	30.73	297.60	---	---
SR-1	7/29/2005	<100	<1.0	<1.0	<1.0	3.7	---	7.6	<4.0	<4.0	<4.0	1,500	---	<100	328.33	24.53	303.80	---	---
SR-1	10/20/2005	190	<1.0	<1.0	5.4	35	---	4.3	<4.0	<4.0	<4.0	1,200	---	<100	328.33	31.00	297.33	---	---
SR-1	1/26/2006	<50.0	4.65	<0.500	1.79	18.8	---	4.25	<0.500	<0.500	<0.500	556	---	<50.0	328.33	30.89	297.44	---	---
SR-1	4/24/2006	<50.0	2.76	<0.500	1.36	<0.500	---	42.8	<0.500	<0.500	<0.500	180	---	<50.0	328.33	14.94	313.39	---	---
SR-1	7/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	3.24	<0.500	<0.500	<0.500	171	---	<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	<0.500	<0.500	<0.500	<10.0	---	<50.0	328.33	15.84	312.49	---	---
SR-1	1/22/2007	<50	0.48 i	<0.50	0.60	<1.0	---	0.70 i	<1.0	<1.0	<1.0	46	---	<150	328.33	15.25	313.08	---	---
SR-1	4/13/2007	61 k	0.43 m	<1.0	0.26 m	<1.0	---	9.4	<2.0	<2.0	<2.0	62	---	<100	328.33	14.78	313.55	---	---
SR-1	7/9/2007	<50 k	0.44 m	<1.0	0.69 m	<1.0	---	3.5	<2.0	<2.0	<2.0	19	---	<100	328.33	14.44	313.89	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
SR-1	10/22/2007	<50 k	<0.50	<1.0	0.56 m	<1.0	---	9.6	<2.0	<2.0	<2.0	31	---	<100	328.33	15.31	313.02	---	---
SR-1	1/9/2008	53 k	<0.50	<1.0	3.5	2.6	---	5.6	<2.0	<2.0	<2.0	12	---	<100	328.33	14.39	313.94	---	---
SR-1	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.7	<2.0	<2.0	<2.0	16	---	<100	328.33	15.00	313.33	---	---
SR-1	7/29/2008	100	<0.50	<1.0	1.7	<1.0	---	4.4	<2.0	<2.0	<2.0	23	---	<100	328.33	15.70	312.63	---	---
SR-1	10/29/2008	54	<0.50	<1.0	<1.0	<1.0	---	8.3	<2.0	<2.0	<2.0	61	---	<100	328.33	16.05	312.28	---	---
SR-1	1/21/2009	68	<0.50	<1.0	<1.0	<1.0	---	26	<2.0	<2.0	<2.0	310	---	<100	328.33	15.02	313.31	---	---
SR-1	4/16/2009	62	<0.50	<1.0	<1.0	<1.0	---	8.0	<2.0	<2.0	<2.0	38	---	<100	328.33	14.69	313.64	---	---
SR-1	7/9/2009	87	<0.50	<1.0	<1.0	<1.0	---	26	<2.0	<2.0	<2.0	150	---	<100	328.33	15.91	312.42	---	---
SR-1	1/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	12	<2.0	<2.0	<2.0	230	---	<100	328.33	15.25	313.08	---	---
SR-1	7/6/2010	<50	<0.50	<1.0	<1.0	<1.0	---	15	---	---	---	300	---	<100	328.33	15.28	313.05	---	---
SR-1	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**3.2**	**<1.0**	**<1.0**	**<1.0**	**85**	**---**	**<150**	**328.33**	**15.02**	**313.31**	**---**	**---**
SR-2	10/11/1989	880	<10	1.0	29	33	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	12/14/1989	1100	17	<0.5	100	67	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	3/5/1990	140	3.0	<0.5	12	7	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	6/14/1990	<50	<0.5	<0.5	2.6	<1	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	10/2/1990	<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	3/4/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	14.39	313.96	---	---
SR-2	6/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	14.48	313.87	---	---
SR-2	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	13.62	314.73	---	---
SR-2	9/27/2002	<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	<10	<10	<10	1,600	<10	---	327.91	13.33	314.58	<10	---
SR-2	3/24/2003	<5,000	<50	<50	<50	<100	---	10,000	---	---	---	---	---	---	327.91	13.75	314.16	---	---
SR-2	5/9/2003	<5,000	<50	<50	80	290	---	13,000	---	---	---	6,100	---	---	327.91	13.40	314.51	---	---
SR-2	7/8/2003	<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	1/6/2004	<1,300	<13	<13	<13	<25	---	500	---	---	---	17,000	---	---	327.31	31.47	295.84	---	---
SR-2	4/7/2004	<1,300	<13	<13	<13	<25	---	280	---	---	---	10,000	---	---	327.31	31.54	295.77	---	---
SR-2	7/27/2004	<1,300	<13	<13	<13	<25	---	63	<50	<50	<50	9,500	---	<1,300	327.31	31.35	295.96	---	---
SR-2	10/29/2004	<1,300	<13	<13	<13	<25	---	47	<50	<50	<50	7,600	---	<1,300	327.31	30.50	296.81	---	---
SR-2	1/6/2005	<1,300	<13	<13	<13	<25	---	23	<50	<50	<50	6,000	---	---	327.31	31.38	295.93	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
SR-2	4/14/2005	<150	<1.5	<1.5	<1.5	1.7	---	27	<1.5	<1.5	<1.5	6,300	---	<15	327.31	31.28	296.03	---	---
SR-2	7/29/2005	<500	<5.0	<5.0	<5.0	<10	---	14	<20	<20	<20	5,400	---	<500	327.31	22.71	304.60	---	---
SR-2	10/20/2005	<500	<5.0	<5.0	<5.0	<10	---	<5.0	<20	<20	<20	3,600	---	<500	327.31	31.31	296.00	---	---
SR-2	1/26/2006	<50.0	<0.500	<0.500	1.56	7.72	---	6.37	<0.500	<0.500	<0.500	1,620	---	<50.0	327.31	31.60	295.71	---	---
SR-2	4/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	13.1	<0.500	<0.500	<0.500	544	---	<50.0	327.31	12.86	314.45	---	---
SR-2	7/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	3.00	<0.500	<0.500	<0.500	941	---	<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	<0.500	<0.500	<0.500	881	---	<50.0	327.31	14.10	313.21	---	---
SR-2	1/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	2.8	<1.0	<1.0	<1.0	1,100	---	<150	327.31	13.47	313.84	---	---
SR-2	4/13/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	6.9	<2.0	<2.0	<2.0	520	---	<100	327.31	12.89	314.42	---	---
SR-2	7/9/2007	58 k,l	0.14 m	<1.0	<1.0	<1.0	---	21	<2.0	<2.0	<2.0	720	---	<100	327.31	12.03	315.28	---	---
SR-2	10/22/2007	<50 k	<0.50	<1.0	<1.0	<1.0	---	2.0	<2.0	<2.0	<2.0	69	---	<100	327.31	13.51	313.80	---	---
SR-2	1/9/2008	<50 k	0.17 M	<1.0	<1.0	<1.0	---	8.7	<2.0	<2.0	<2.0	100	---	<100	327.31	13.63	313.68	---	---
SR-2	4/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	8.3	<2.0	<2.0	<2.0	280	---	<100	327.31	13.21	314.10	---	---
SR-2	7/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	1.2	<2.0	<2.0	<2.0	22	---	<100	327.31	14.81	312.50	---	---
SR-2	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	1.6	<2.0	<2.0	<2.0	21	---	<100	327.31	15.10	312.21	---	---
SR-2	1/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.6	<2.0	<2.0	<2.0	70	---	<100	327.31	12.79	314.52	---	---
SR-2	4/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	2.3	<2.0	<2.0	<2.0	73	---	<100	327.31	12.64	314.67	---	---
SR-2	7/9/2009	<50	<0.50	<1.0	<1.0	<1.0	---	4.0	<2.0	<2.0	<2.0	63	---	<100	327.31	14.07	313.24	---	---
SR-2	1/11/2010	83	<0.50	<1.0	<1.0	<1.0	---	4.8	<2.0	<2.0	<2.0	220	---	<100	327.31	13.04	314.27	---	---
SR-2	7/6/2010	2100	28	<2.0	21	<2.0	---	38	---	---	---	820	---	<200	327.31	14.43	312.88	---	---
SR-2	7/6/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	327.31	13.19	314.12	---	---
SR-2	**1/21/2011**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**1.3**	**<1.0**	**<1.0**	**<1.0**	**53**	**---**	**<150**	**327.31**	**13.04**	**314.27**	**---**	**---**
SR-3	12/11/1989	500	92	10	43	100	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	12/14/1989	2,400	310	27	170	340	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	3/5/1990	70	15	0.8	5.8	10	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	6/14/1990	470	59	2.3	35	50	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	10/2/1990	1,700	91	6.2	7.0	100	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	12/18/1990	140	10	0.8	7.5	14	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	3/4/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	14.66	314.45	---	---
SR-3	6/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	14.96	314.15	---	---
SR-3	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	13.60	315.51	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
SR-3	9/27/2002	<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	<20	<20	<20	4,600	<20	---	328.65	13.65	315.00	---	---
SR-3	3/24/2003	<2,500	<25	<25	<25	<50	---	3,700	---	---	---	---	---	---	328.65	13.52	315.13	---	---
SR-3	5/9/2003	<1,000	15	<10	19	48	---	3,700	---	---	---	8,400	---	---	328.65	12.15	316.50	---	---
SR-3	7/8/2003	<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	1/6/2004	<500	<5.0	<5.0	<5.0	<10	---	26	---	---	---	3,300	---	---	327.50	30.29	297.21	---	---
SR-3	4/7/2004	<50	<0.50	<0.50	<0.50	<1.0	---	4.4	---	---	---	370	---	---	327.50	15.49	312.01	---	---
SR-3	7/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	9.0	<2.0	<2.0	<2.0	390	---	<50	327.50	15.34	312.16	---	---
SR-3	10/29/2004	<100	<1.0	<1.0	<1.0	<2.0	---	15	<4.0	<4.0	<4.0	780	---	<100	327.50	15.22	312.28	---	---
SR-3	1/6/2005	<50	<0.50	<0.50	<0.50	<1.0	---	6.3	<2.0	<2.0	<2.0	250	---	---	327.50	15.08	312.42	---	---
SR-3	4/14/2005	58	0.76	<0.50	1.5	<0.50	---	46	<0.50	<0.50	<0.50	2,200	---	<5.0	327.50	30.53	296.97	---	---
SR-3	7/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	6.7	<2.0	<2.0	<2.0	490	---	<50	327.50	21.81	305.69	---	---
SR-3	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	3.3	<2.0	<2.0	<2.0	76	---	<50	327.50	29.19	298.31	---	---
SR-3	1/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	3.34	<0.500	<0.500	<0.500	84.9	---	<50.0	327.50	31.00	296.50	---	---
SR-3	4/24/2006	<50.0	1.67	<0.500	0.640	<0.500	---	36.4	<0.500	<0.500	<0.500	315	---	<50.0	327.50	12.42	315.08	---	---
SR-3	7/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	9.73	<0.500	<0.500	<0.500	724	---	<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	<0.500	<0.500	<0.500	847	---	<50.0	327.50	13.93	313.57	---	---
SR-3	1/22/2007	56	<2.0	<2.0	<2.0	<4.0	---	5.6	<4.0	<4.0	<4.0	1,300	---	<600	327.50	13.31	314.19	---	---
SR-3	4/13/2007	66 k,l	<5.0	<10	<10	<10	---	16	<20	<20	<20	2,400	---	<1,000	327.50	13.61	313.89	---	---
SR-3	7/9/2007	150 k,l	0.97	<1.0	0.33 m	<1.0	---	19	<2.0	<2.0	<2.0	1,300	---	<100	327.50	11.87	315.63	---	---
SR-3	10/22/2007	51 k	<0.50	<1.0	<1.0	<1.0	---	8.3	<2.0	<2.0	<2.0	950	---	<100	327.50	13.40	314.10	---	---
SR-3	1/9/2008	<50 k	<0.50	<1.0	<1.0	<1.0	---	5.2	<2.0	<2.0	<2.0	610	---	<100	327.50	13.61	313.89	---	---
SR-3	4/11/2008	66	<0.50	<1.0	<1.0	<1.0	---	9.3	<2.0	<2.0	<2.0	830	---	<100	327.50	14.11	313.39	---	---
SR-3	7/29/2008	60	<0.50	<1.0	<1.0	<1.0	---	7.1	<2.0	<2.0	<2.0	570	---	<100	327.50	14.85	312.65	---	---
SR-3	10/29/2008	52	<0.50	<1.0	<1.0	<1.0	---	4.6	<2.0	<2.0	<2.0	390	---	<100	327.50	14.94	312.56	---	---
SR-3	1/21/2009	320	4.0	<1.0	1.8	<1.0	---	11	<2.0	<2.0	<2.0	760	---	<100	327.50	12.47	315.03	---	---
SR-3	4/16/2009	80	0.59	<1.0	<1.0	<1.0	---	5.8	<2.0	<2.0	<2.0	320	---	<100	327.50	12.49	315.01	---	---
SR-3	7/9/2009	54	<0.50	<1.0	<1.0	<1.0	---	4.5	<2.0	<2.0	<2.0	250	---	<100	327.50	13.87	313.63	---	---
SR-3	1/11/2010	190	1.7	<1.0	<1.0	<1.0	---	7.2	<2.0	<2.0	<2.0	390	---	<100	327.50	12.73	314.77	---	---
SR-3	7/6/2010	100	<0.50	<1.0	<1.0	<1.0	---	2.3	---	---	---	110	---	<100	327.50	13.14	314.36	---	---
SR-3	**1/21/2011**	**63**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**1.8**	**<1.0**	**<1.0**	**<1.0**	**85**	**---**	**<150**	**327.50**	**12.74**	**314.76**	**---**	**---**

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
T-1	6/18/2002	<5,000	<50	<50	<50	<50	---	20,000	---	---	---	---	---	---	---	12.31	---	---	---
T-2	9/17/2001	<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	3/13/2002	<5,000	<50	<50	<50	<50	---	48,000	---	---	---	---	---	---	---	9.76	---	---	---
T-2	6/18/2002	<20,000	<200	<200	<200	<200	---	100,000	---	---	---	---	---	---	---	12.58	---	---	---
T-2	9/27/2002	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	<2.0	<2.0	2.7	1,200	<2.0	---	---	6.75	---	---	---
T-2	3/24/2003	550	<2.5	<2.5	<2.5	<5.0	---	310	---	---	---	---	---	---	---	11.68	---	---	---
T-2	5/9/2003	220	0.66	0.55	<0.50	1.8	---	100	---	---	---	92	---	---	---	6.40	---	---	---
T-2	7/8/2003	<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	1/6/2004	710	<0.50	<0.50	<0.50	1.2	---	14	---	---	---	9.2	---	---	---	9.10	---	---	---
T-2	4/7/2004	570 e	5.4	<0.50	<0.50	1.2	---	5.6	---	---	---	11	---	---	---	10.54	---	---	---
T-2	7/27/2004	270	17	1.2	<0.50	2.0	---	2.9	<2.0	<2.0	<2.0	7.9	---	<50	---	9.89	---	---	---
T-2	10/29/2004	180	<0.50	<0.50	<0.50	<1.0	---	4.2	<2.0	<2.0	<2.0	23	---	<50	---	9.42	---	---	---
T-2	1/6/2005	1,100	0.83	<0.50	<0.50	3.5	---	3.0	<2.0	<2.0	<2.0	12	---	---	---	7.98	---	---	---
T-3	6/18/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Dry	---	---	---
T-4	6/18/2002	<10,000	<100	<100	<100	<200	---	97,000	---	---	---	---	---	---	---	13.50	---	---	---
T-4	12/27/2002	550	5.3	16	0.60	39	---	140	<2.0	<2.0	<2.0	120	<2.0	---	---	7.65	---	---	---
T-4	3/24/2003	1,400	<0.50	1.0	1.2	3.6	---	15	---	---	---	---	---	---	---	12.88	---	---	---
T-4	5/9/2003	<50	<0.50	<0.50	<0.50	1.6	---	14	---	---	---	5.2	---	---	---	7.59	---	---	---
T-4	7/8/2003	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	1/6/2004	68	1.1	<0.50	<0.50	<1.0	---	12	---	---	---	<5.0	---	---	---	9.78	---	---	---
T-4	4/7/2004	1,600	5.1	0.57	<0.50	2.3	---	6.1	---	---	---	<5.0	---	---	---	11.15	---	---	---
T-4	7/27/2004	590	5.3	0.83	0.52	2.2	---	4.8	<2.0	<2.0	<2.0	7.5	---	<50	---	10.93	---	---	---
T-4	10/29/2004	83	<0.50	<0.50	<0.50	<1.0	---	1.2	<2.0	<2.0	<2.0	<5.0	---	<50	---	10.06	---	---	---
T-4	1/6/2005	430 g	<0.50	<0.50	<0.50	<1.0	---	9.6	<2.0	<2.0	<2.0	<5.0	---	---	---	8.69	---	---	---

TABLE 1

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

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	1,2-DCA (ug/L)	Ethanol (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)	SPH Thickness (ft.)	DO Reading (ppm)
C-1	5/9/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.50	302.83	---	---
C-1	7/8/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.50	302.83	---	---
C-1	10/15/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.52	302.81	---	---
C-1	1/6/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.21	303.12	---	---
C-1	4/7/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.54	302.79	---	---
C-1	7/27/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.58	302.75	---	---
C-1	10/29/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.58	302.75	---	---
C-1	1/6/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.55	302.78	---	---
C-1	4/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.55	302.78	---	---
C-1	7/29/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.54	302.79	---	---
C-1	10/20/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.11	300.22	---	---
C-1	1/26/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.15	300.18	---	---
C-1	4/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	32.07	299.26	---	---
C-1	7/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	29.30	302.03	---	---
C-1	10/20/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.64	299.69	---	---
C-1	1/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.03	301.30	---	---
C-1	4/13/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.21	301.12	---	---
C-1	7/9/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.38	297.95	---	---
C-1	10/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.18	298.15	---	---
C-1	1/9/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.21	303.12	---	---
C-1	4/11/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.52	297.81	---	---
C-1	7/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.91	300.42	---	---
C-1	10/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.02	300.31	---	---
C-1	1/21/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.54	300.79	---	---
C-1	4/16/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.61	300.72	---	---
C-1	7/9/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.74	300.59	---	---
C-1	1/11/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.83	300.50	---	---
C-1	7/6/2010	920	230	<5	150	150	---	---	---	---	---	---	---	---	331.33	30.92	300.41	---	---
C-1	**1/21/2011**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**331.33**	**34.46**	**296.87**	**---**	**---**

Abbreviations:
TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8015.

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

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

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8020.
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether, analyzed by EPA Method 8260
ETBE = Ethyl tertiary butyl ether, analyzed by EPA Method 8260
TAME = Tertiary amyl methyl ether, analyzed by EPA Method 8260
TBA = Tertiary butyl alcohol, analyzed by EPA Method 8260
1,2-DCA = 1,2-Dichloroethane, analyzed by EPA Method 8260
TOB = Top of Well box Elevation
TOC = Top of Casing Elevation
SPH = Separate-Phase Hydrocarbons
GW = Groundwater
DO = Dissolved Oxygen
ppm = Parts per million
ug/L = Parts per billion
MSL = Mean sea level
ft. = Feet
<n = Below detection limit
--- = Not applicable
(D) = Duplicate sample

Notes:
a = Compounds detected within the chromatographic range of gasoline but not characteristic of the standard gasoline pattern.
b = This sample was analyzed outside of the EPA recommended holding time.
c = Samples for wells S-6 and S-7 may have been switched.
d = Survey date only.
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.
i = Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware th
this data is of limited reliability.
j = Hydrocarbon result partly due to individual peak(s) in quantitation range.

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

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

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.
Ethanol analyzed by EPA Method 8260.
Corrected groundwater elevation when SPH is present = Top of Casing Elevation - Depth to Water + (0.8 x Hydrocarbon Thickness).
Well T-2 is a backfill well.
Beginning September 23, 2002 depth to water referenced to Top of Casing.
All wells except S-11, S-12, and T-1 through T-4 surveyed March 11, 2002 by Virgil Chavez Land Surveying of Vallejo, CA.
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 of Vallejo, CA.
Wells SR-1, SR-2, and SR-3 surveyed September 22, 2003 by Virgil Chavez Land Surveying of Vallejo, CA.
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 # 110121-WW1 Date 1/21/11 Client SHELL

Site 3790 HOPYARD RD, PLEASANTON, CA

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	0848	3	ODOR				13.75	34.39		
S-3	0806	3					12.53	35.33		
S-4	0842	3					13.85	35.59		
S-5	0845	3					16.27	35.74		
S-5B	0812	4					36.52	61.48		
S-5C	0815	4					36.42	76.63		
S-6	0921	3					14.61	34.32		
S-7	0924	3					16.85	34.27		
S-8	0852	3					14.53	34.44		
S-9	0856	3					17.79	34.42		
S-9B	0843	4					35.85	59.30		
S-9C	0839	4					35.59	78.50		
S-10	0949	3					13.90	34.40		
S-11	0946	2					17.21	24.87		
S-12	0825	2					17.08	24.56		
S-14	0805	4					17.80	24.60		
S-15	0816	4					23.00	24.54		

WELL GAUGING DATA

Project # 100121-WW1 Date 1/21/11 Client SHELL

Site 3790 HOPYARD RD, PLEASANTON, CA

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	0824	4					15.02	33.56	↓	
SR-2	0830	4	ODOR				13.04	33.74		
SR-3	0840	4					12.74	33.14	↓	
C-1	0759	—					34.46	~~33.26~~ 35.26	MARKING ON BOX TOC	

SHELL WELL MONITORING DATA SHEET

BTS #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW / DR	Date: 1/21/11
Well I.D.: S-2	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 34.39	Depth to Water (DTW): 13.75
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]: 17.88	

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: _____

7.6 (Gals.) X	3	= 21.8 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1225	70.3	6.92	3248	226	7.6	odor
* well	dewatered @	13.5 gal	DTW = 28.12			
1355	68.1	6.96	3157	74	—	odor

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

Sampling Date: 1/21/11 Sampling Time: 1355 Depth to Water: 16.00

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: S-3	Well Diameter: 2 (3) 4 6 8 ____
Total Well Depth (TD): 35.33	Depth to Water (DTW): 12.53
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]: 17.09	

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: _____

8.4 (Gals.) X 3 = 25.2 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
1037	65.5	7.73	3537	64	8.4	
1039	67.4	7.40	3488	43	16.8	
1040	66.4	7.50	3639	120	25.2	

Did well dewater? Yes (No) Gallons actually evacuated: 25.2

Sampling Date: 1/21/11 Sampling Time: 1250 Depth to Water: 12.53

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: S-4	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 35.59	Depth to Water (DTW): 13.85
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]: 18.20	

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: _____

7.0 (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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1233	68.3	7.25	4858	330	8	odor
1235	69.3	7.03	4653	>1000	16	"
WELL DEWATERED @ 19 GALS						
1435	66.0	8.16	5485	178	—	

Did well dewater? (Yes) No Gallons actually evacuated: 19

Sampling Date: 1/21/11 Sampling Time: 1435 Depth to Water: 22.90 (2HR)

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: (WW)/DR	Date: 1/21/11
Well I.D.: S-5	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 35.74	Depth to Water (DTW): 16.27
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]: 20.16	

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: ___

7.2 (Gals.) X	3	=	21.6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1213	69.6	7.23	1482	72	7.2	odor
1215	70.0	6.84	1473	135	14.4	"
1216	70.0	6.82	1469	147	21.6	" DTW=27.39

Did well dewater? Yes (No) Gallons actually evacuated: 21.6

Sampling Date: 1/21/11 Sampling Time: 1335 Depth to Water: 17.04

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

Analyzed for: (TPH-G) (BTEX) (MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: S-5B	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 61.48	Depth to Water (DTW): 36.52
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]: 41.51	

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: _____

16.2 (Gals.) X	3	= 48.6 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1054	64.3	8.18	4223	66	16.2	Odor
1057	65.9	7.78	4232	22	32.4	
~~1059~~ 1108	65.0	7.82	4250	16	48.6	

Did well dewater? Yes (No) Gallons actually evacuated: 48.6

Sampling Date: 1/21/11 Sampling Time: 1105 Depth to Water: 36.96

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: S-5C	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 76.63	Depth to Water (DTW): 36.42
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]: 44.46	

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:_____

26.1 (Gals.) X 3 = 78.3 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
1122	64.4	8.06	4969	45	26.1	
1127	65.2	7.98	4957	24	52.2	
1132	65.2	7.95	4943	17	78.3	

Did well dewater? Yes (No) Gallons actually evacuated: 78.3

Sampling Date: 1/21/11 Sampling Time: 1140 Depth to Water: 37.29

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW / (DR)	Date: 1/21/11
Well I.D.: S-6	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 34.32	Depth to Water (DTW): 14.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.55	

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: _____

7.3 (Gals.) X	3	=	21.9 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
0926	64.1	6.43	2129	29	7.3	
0928	66.7	6.47	2136	70	14.6	
0929	66.9	6.48	2143	91	21.9	

Did well dewater? Yes (No) Gallons actually evacuated: 21.9

Sampling Date: 1/21/11 Sampling Time: 0935 Depth to Water: 24.70 (Traffic)

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: S-7	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 34.27	Depth to Water (DTW): 16.85
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]: 20.33	

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: _____

6.4 (Gals.) X	3	=	19.2 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 (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0925	62.3	7.60	2456	195	6.4	
0926	65.5	7.38	2196	100	12.8	
WELL DEWATERED @ 16 GALS						
0935	63.0	7.55	2773	68	—	
* SAMPLED PER TRAFFIC RESTRICTIONS						

Did well dewater? (Yes) No Gallons actually evacuated: 16

Sampling Date: 1/21/11 Sampling Time: 0935 Depth to Water: 26.53 TRAFFIC

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA ; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW / DR	Date: 1/21/11
Well I.D.: S-8	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 34.44	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]: 18.51	

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	=	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
1053	67.8	6.70	3103	18	7.4	
1055	67.9	6.62	3296	120	14.8	
* Well dewatered @			15.0 gal	DTW = 29.13		
1300	67.5	6.83	3471	24	—	

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

Sampling Date: 1/21/11 Sampling Time: 1300 Depth to Water: 14.57

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW / (DA)	Date: 1/21/11
Well I.D.: S-9	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 34.42	Depth to Water (DTW): 17.79
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]: 21.12	

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: _____

6.2 (Gals.) X	3	=	18.6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1105	68.8	6.88	2671	30	6.2	
* well	dewatered @	11.0 gal.	DTW = 28.93			
1315	68.3	6.70	2652	21	—	

Did well dewater? (Yes) No Gallons actually evacuated: 11.0

Sampling Date: 1/21/11 Sampling Time: 1315 Depth to Water: 17.92

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW / DR	Date: 1/21/11
Well I.D.: S-9B	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 59.30	Depth to Water (DTW): 35.85
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]: 40.54	

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: _____

15.2 (Gals.) X	3	=	45.6 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1044	66.9	7.59	2904	41	15.2	odor
* Well dewatered @			17.5 gal.	DTW = 53.14		
1246	67.2	7.48	2818	30	—	"

Did well dewater? (Yes) No Gallons actually evacuated: 17.5

Sampling Date: 1/21/11 Sampling Time: 1246 Depth to Water: 51.75 (2hr wait)

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW (ER)	Date: 1/21/11
Well I.D.: S-9C	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth (TD): 78.50	Depth to Water (DTW): 35.59
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]: 44.17	

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: _____

27.9 (Gals.) X	3	=	83.7 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1029	66.0	7.60	4633	70	27.9	odor
* Well dewatered @ 35.0 gal.				DTW = 73.07		
1240	66.0	7.59	4484	29	—	"

Did well dewater? (Yes) No Gallons actually evacuated: 35.0

Sampling Date: 1/21/11 Sampling Time: 1240 Depth to Water: 42.61

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW (DR)	Date: 1/21/11
Well I.D.: S-10	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 34.40	Depth to Water (DTW): 13.90
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]: 18.00	

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: _____

7.6 (Gals.) X 3 = 22.8 Gals.		
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
0953	64.4	6.81	1988	39	7.6	
0955	66.0	6.72	2041	164	15.2	
0956	66.2	6.71	2044	142	22.8	

Did well dewater? Yes (No) Gallons actually evacuated: 22.8

Sampling Date: 1/21/11 Sampling Time: 1005 Depth to Water: 24.16 (Final)

Sample I.D.: S-10 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: S-11	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth (TD): 24.87	Depth to Water (DTW): 17.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.74	

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: ____

1.2 (Gals.) X 3 = 3.6 Gals.
1 Case Volume · Specified Volumes · Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0946	63.3	7.29	3185	64	1.2	
0949	64.8	7.15	3196	102	2.4	
0952	65.5	7.17	3192	181	3.6	
*SAMPLED DUE TO TRAFFIC RESTRICTIONS						

Did well dewater? Yes (No) Gallons actually evacuated: 3.6

Sampling Date: 1/21/11 Sampling Time: 1000 Depth to Water: 21.76 (TRAFFIC)

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW1 (DR)	Date: 1/21/11
Well I.D.: S-12	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth (TD): 24.56	Depth to Water (DTW): 17.08
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]: 18.58	

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: ____

1.2 (Gals.) X 3 = 3.6 Gals.
1 Case Volume · Specified Volumes · Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1147	67.4	6.83	2827	426	1.2	
1149	67.9	6.64	2749	794	2.4	
1151	68.0	6.63	2734	909	3.6	

Did well dewater? Yes (No) Gallons actually evacuated: 3.6

Sampling Date: 1/21/11 Sampling Time: 1155 Depth to Water: 17.79

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW/DR	Date: 1/21/11
Well I.D.: S-14	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 24.60	Depth to Water (DTW): 17.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.16	

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: _____

4.4 (Gals.) X	3	=	13.2 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
1121	63.6	6.92	3894	113	4.4	
* Well dewatered @ 5.0 gal.				DTW = 19.94		
1335	62.6	6.95	3785	20	—	

Did well dewater? (Yes) No Gallons actually evacuated: 5.0

Sampling Date: 1/21/11 Sampling Time: 1335 Depth to Water: 18.59

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW / DR	Date: 1/21/11
Well I.D.: S-15	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 24.54	Depth to Water (DTW): 23.88
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

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

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

___ (Gals.) X	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
* Insufficient water to purge or sample.						

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: 1/21/11 Sampling Time: Depth to Water:

Sample I.D.: S-15 Laboratory: (Test America) Other_____

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: SR-1	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 33.56	Depth to Water (DTW): 15.02
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]: 17.73	

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: _____

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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1147	67.9	7.64	3100	88	12.1	
1149	69.3	7.38	3093	68	24.2	
1152	69.3	7.36	3095	131	36.3	

Did well dewater? Yes (No) Gallons actually evacuated: 36.3

Sampling Date: 1/21/11 Sampling Time: 1300 Depth to Water: 17.32

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: SR-2	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 33.74	Depth to Water (DTW): 13.04
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]: 17.18	

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: _____

13.5 (Gals.) X	3	= 40.5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1203	67.3	7.70	1588	137	13.5	odor
1206	67.6	7.20	1633	174	27	"
1208	68.7	7.15	1796	197	40.5	"

Did well dewater? Yes (No) Gallons actually evacuated: 40.5

Sampling Date: 1/21/11 Sampling Time: 1210 Depth to Water: 15.17

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

Analyzed for: (TPH-G BTEX MTBE) TPH-D (Oxygenates (5)) Other: TBA; 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 #: 110121-WW1	Site: 3790 HOPYARD RD. PLEASANTON, CA
Sampler: WW	Date: 1/21/11
Well I.D.: SR-3	Well Diameter: 2 3 (4) 6 8 ___
Total Well Depth (TD): 33.14	Depth to Water (DTW): 12.74
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]: 16.82	

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: ___

1 Case Volume		Specified Volumes		Calculated Volume
13.3	(Gals.) X	3	=	39.9 Gals.

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
1219	69.1	7.72	1436	94	13.3	odor
1222	69.9	7.40	1544	59	26.6	
1224	69.5	7.43	1624	53	39.9	

Did well dewater? Yes (No) Gallons actually evacuated: 39.9

Sampling Date: 1/21/11 Sampling Time: 1320 Depth to Water: 13.44

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

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

(FOR SAMPLE TECHNICIAN)

Site Address 3790 Hopyard Rd., Pleasanton Date 1/21/11

Job Number 110121-WW1 Technician WW Page 1 of 2

Well ID	Well Inspected - No Corrective Action Required	Well Box Meets Compliance Requirements *See Below	Water Bailed From Wellbox	Cap Replaced	Lock Replaced	Well Not Inspected (explain in notes)	New Deficiency Identified	Previously Identified Deficiency Persists	Notes
S-2	X								
S-3	X								
S-4	X								
S-5	X								
~~S-6~~ S-5B	X								
S-5C	X								
S-6	X								
S-7	X								
S-8	X								
S-9	X								
S-9B	X								
S-9C	X								
S-10	X								
S-11	X								
S-12	X								
S-14	X								
S-15	X								

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

SHELL WELLHEAD INSPECTION FORM

(FOR SAMPLE TECHNICIAN)

Site Address 3790 Hopyard Rd., Pleasanton Date 1/21/11

Job Number 110121-WW1 Technician WW Page 2 of 2

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

*Well box must meet all three criteria to be compliant: 1) WELL IS SECURABLE BY DESIGN (12"or less) 2) WELL IS MARKED WITH THE WORDS "MONITORING WELL" (12"or less) 3) WELL TAG IS PRESENT, SECURE, AND CORRECT

Notes:

APPENDIX B

TEST AMERICA –
LABORATORY REPORT

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: 01/21/11
Received: 01/25/11
Issued: 02/03/11 16:11

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
IUA2233-01	S-2	Water
IUA2233-02	S-3	Water
IUA2233-03	S-4	Water
IUA2233-04	S-5	Water
IUA2233-05	S-5B	Water
IUA2233-06	S-5C	Water
IUA2233-07	S-6	Water
IUA2233-08	S-7	Water
IUA2233-09	S-8	Water
IUA2233-10	S-9	Water
IUA2233-11	S-9B	Water
IUA2233-12	S-9C	Water
IUA2233-13	S-10	Water
IUA2233-14	S-11	Water
IUA2233-15	S-12	Water
IUA2233-16	S-14	Water
IUA2233-17	SR-1	Water
IUA2233-18	SR-2	Water
IUA2233-19	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: IUA2233

Sampled: 01/21/11
Received: 01/25/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-01 (S-2 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3188	50	**2000**	1	1/30/2011	1/30/2011	
Surrogate: Dibromofluoromethane (80-120%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IUA2233-02 (S-3 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3188	50	ND	1	1/30/2011	1/30/2011	
Surrogate: Dibromofluoromethane (80-120%)				*89 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Sample ID: IUA2233-03 (S-4 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3188	50	**58**	1	1/30/2011	1/30/2011	
Surrogate: Dibromofluoromethane (80-120%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IUA2233-04 (S-5 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3351	50	**330**	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*99 %*				
Sample ID: IUA2233-05 (S-5B - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3373	50	ND	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				
Sample ID: IUA2233-06 (S-5C - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3373	50	ND	1	1/31/2011	2/1/2011	
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				

TestAmerica Irvine

Philip Sanelle
Project Manager

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

Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IUA2233

Sampled: 01/21/11
Received: 01/25/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-07 (S-6 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3373	200	**490**	4	1/31/2011	2/1/2011	
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IUA2233-08 (S-7 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3373	50	ND	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IUA2233-09 (S-8 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3373	50	ND	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IUA2233-10 (S-9 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3373	50	ND	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IUA2233-11 (S-9B - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3373	50	ND	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*95 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Sample ID: IUA2233-12 (S-9C - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3306	50	ND	1	1/30/2011	1/30/2011	
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				

TestAmerica Irvine

Philip Sanelle
Project Manager

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

Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IUA2233

Sampled: 01/21/11
Received: 01/25/11

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-13 (S-10 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3306	50	ND	1	1/30/2011	1/30/2011	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IUA2233-14 (S-11 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3306	50	ND	1	1/30/2011	1/30/2011	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IUA2233-15 (S-12 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3306	50	ND	1	1/30/2011	1/30/2011	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Sample ID: IUA2233-16 (S-14 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3306	50	ND	1	1/30/2011	1/30/2011	
Surrogate: Dibromofluoromethane (80-120%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Sample ID: IUA2233-17 (SR-1 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3351	50	ND	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Sample ID: IUA2233-18 (SR-2 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3351	50	ND	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				

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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: IUA2233-19 (SR-3 - Water)								
Reporting Units: ug/l								
Volatile Fuel Hydrocarbons (C4-C12)	TPH by GC/MS	11A3351	50	**63**	1	1/31/2011	1/31/2011	
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-01 (S-2 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3188	0.50	**21**	1	1/30/2011	1/30/2011	
Ethylbenzene	EPA 8260B	11A3188	0.50	**21**	1	1/30/2011	1/30/2011	
Toluene	EPA 8260B	11A3188	0.50	**0.99**	1	1/30/2011	1/30/2011	
Xylenes, Total	EPA 8260B	11A3188	1.0	**3.0**	1	1/30/2011	1/30/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3188	1.0	**25**	1	1/30/2011	1/30/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
tert-Butanol (TBA)	EPA 8260B	11A3188	10	**820**	1	1/30/2011	1/30/2011	
Ethanol	EPA 8260B	11A3188	150	ND	1	1/30/2011	1/30/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: IUA2233-02 (S-3 - Water)								
Reporting Units: ug/l								
Ethylbenzene	EPA 8260B	11A3188	0.50	ND	1	1/30/2011	1/30/2011	
Xylenes, Total	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
tert-Butanol (TBA)	EPA 8260B	11A3188	10	ND	1	1/30/2011	1/30/2011	
Ethanol	EPA 8260B	11A3188	150	ND	1	1/30/2011	1/30/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*93 %*				
Surrogate: Dibromofluoromethane (80-120%)				*89 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Sample ID: IUA2233-02RE1 (S-3 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11B0199	0.50	ND	1	2/2/2011	2/3/2011	
Toluene	EPA 8260B	11B0199	0.50	ND	1	2/2/2011	2/3/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*90 %*				
Surrogate: Dibromofluoromethane (80-120%)				*117 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-03 (S-4 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3188	0.50	**1.4**	1	1/30/2011	1/30/2011	
Ethylbenzene	EPA 8260B	11A3188	0.50	ND	1	1/30/2011	1/30/2011	
Toluene	EPA 8260B	11A3188	0.50	ND	1	1/30/2011	1/30/2011	
Xylenes, Total	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3188	1.0	**13**	1	1/30/2011	1/30/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3188	1.0	ND	1	1/30/2011	1/30/2011	
tert-Butanol (TBA)	EPA 8260B	11A3188	10	**810**	1	1/30/2011	1/30/2011	
Ethanol	EPA 8260B	11A3188	150	ND	1	1/30/2011	1/30/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*92 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				
Sample ID: IUA2233-04 (S-5 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3351	0.50	**1.4**	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3351	0.50	**1.3**	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3351	1.0	**21**	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3351	10	**40**	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3351	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*99 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-05 (S-5B - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3373	10	ND	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3373	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*94 %*				
Surrogate: Dibromofluoromethane (80-120%)				*98 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Sample ID: IUA2233-06 (S-5C - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	2/1/2011	
Ethylbenzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	2/1/2011	
Toluene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	2/1/2011	
Xylenes, Total	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	2/1/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	2/1/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	2/1/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	2/1/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	2/1/2011	
tert-Butanol (TBA)	EPA 8260B	11A3373	10	ND	1	1/31/2011	2/1/2011	
Ethanol	EPA 8260B	11A3373	150	ND	1	1/31/2011	2/1/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*97 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-07 (S-6 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3373	2.0	ND	4	1/31/2011	2/1/2011	
Ethylbenzene	EPA 8260B	11A3373	2.0	ND	4	1/31/2011	2/1/2011	
Toluene	EPA 8260B	11A3373	2.0	ND	4	1/31/2011	2/1/2011	
Xylenes, Total	EPA 8260B	11A3373	4.0	**4.7**	4	1/31/2011	2/1/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3373	4.0	ND	4	1/31/2011	2/1/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3373	4.0	ND	4	1/31/2011	2/1/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3373	4.0	**6.6**	4	1/31/2011	2/1/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3373	4.0	ND	4	1/31/2011	2/1/2011	
tert-Butanol (TBA)	EPA 8260B	11A3373	40	**3500**	4	1/31/2011	2/1/2011	
Ethanol	EPA 8260B	11A3373	600	ND	4	1/31/2011	2/1/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*97 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Sample ID: IUA2233-08 (S-7 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3373	1.0	**6.9**	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3373	10	ND	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3373	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*99 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-09 (S-8 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3373	1.0	**1.2**	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3373	1.0	**5.3**	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3373	10	ND	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3373	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Sample ID: IUA2233-10 (S-9 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3373	1.0	**1.8**	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3373	1.0	**13**	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3373	10	ND	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3373	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*96 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-11 (S-9B - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3373	0.50	ND	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3373	0.50	**0.58**	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3373	0.50	**0.73**	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3373	1.0	**3.2**	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3373	1.0	**2.9**	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3373	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3373	10	ND	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3373	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*92 %*				
Surrogate: Dibromofluoromethane (80-120%)				*95 %*				
Surrogate: Toluene-d8 (80-120%)				*98 %*				
Sample ID: IUA2233-12 (S-9C - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Ethylbenzene	EPA 8260B	11A3306	0.50	**0.79**	1	1/30/2011	1/30/2011	
Toluene	EPA 8260B	11A3306	0.50	**1.0**	1	1/30/2011	1/30/2011	
Xylenes, Total	EPA 8260B	11A3306	1.0	**4.2**	1	1/30/2011	1/30/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Butanol (TBA)	EPA 8260B	11A3306	10	ND	1	1/30/2011	1/30/2011	
Ethanol	EPA 8260B	11A3306	150	ND	1	1/30/2011	1/30/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*104 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

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Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IUA2233

Sampled: 01/21/11
Received: 01/25/11

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-13 (S-10 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Ethylbenzene	EPA 8260B	11A3306	0.50	**0.78**	1	1/30/2011	1/30/2011	
Toluene	EPA 8260B	11A3306	0.50	**1.1**	1	1/30/2011	1/30/2011	
Xylenes, Total	EPA 8260B	11A3306	1.0	**3.7**	1	1/30/2011	1/30/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Butanol (TBA)	EPA 8260B	11A3306	10	ND	1	1/30/2011	1/30/2011	
Ethanol	EPA 8260B	11A3306	150	ND	1	1/30/2011	1/30/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Sample ID: IUA2233-14 (S-11 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Ethylbenzene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Toluene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Xylenes, Total	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3306	1.0	**11**	1	1/30/2011	1/30/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Butanol (TBA)	EPA 8260B	11A3306	10	ND	1	1/30/2011	1/30/2011	
Ethanol	EPA 8260B	11A3306	150	ND	1	1/30/2011	1/30/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-15 (S-12 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Ethylbenzene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Toluene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Xylenes, Total	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Butanol (TBA)	EPA 8260B	11A3306	10	ND	1	1/30/2011	1/30/2011	
Ethanol	EPA 8260B	11A3306	150	ND	1	1/30/2011	1/30/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				
Sample ID: IUA2233-16 (S-14 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Ethylbenzene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Toluene	EPA 8260B	11A3306	0.50	ND	1	1/30/2011	1/30/2011	
Xylenes, Total	EPA 8260B	11A3306	1.0	**1.6**	1	1/30/2011	1/30/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3306	1.0	ND	1	1/30/2011	1/30/2011	
tert-Butanol (TBA)	EPA 8260B	11A3306	10	ND	1	1/30/2011	1/30/2011	
Ethanol	EPA 8260B	11A3306	150	ND	1	1/30/2011	1/30/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*95 %*				
Surrogate: Dibromofluoromethane (80-120%)				*103 %*				
Surrogate: Toluene-d8 (80-120%)				*101 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-17 (SR-1 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3351	1.0	**3.2**	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3351	10	**85**	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3351	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*98 %*				
Surrogate: Dibromofluoromethane (80-120%)				*105 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				
Sample ID: IUA2233-18 (SR-2 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3351	1.0	**1.3**	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3351	10	**53**	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3351	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*97 %*				
Surrogate: Dibromofluoromethane (80-120%)				*108 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				

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

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IUA2233-19 (SR-3 - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Ethylbenzene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Toluene	EPA 8260B	11A3351	0.50	ND	1	1/31/2011	1/31/2011	
Xylenes, Total	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Di-isopropyl Ether (DIPE)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	11A3351	1.0	**1.8**	1	1/31/2011	1/31/2011	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	11A3351	1.0	ND	1	1/31/2011	1/31/2011	
tert-Butanol (TBA)	EPA 8260B	11A3351	10	**85**	1	1/31/2011	1/31/2011	
Ethanol	EPA 8260B	11A3351	150	ND	1	1/31/2011	1/31/2011	
Surrogate: 4-Bromofluorobenzene (80-120%)				*96 %*				
Surrogate: Dibromofluoromethane (80-120%)				*106 %*				
Surrogate: Toluene-d8 (80-120%)				*102 %*				

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Sampled: 01/21/11
Received: 01/25/11

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3188 Extracted: 01/30/11										
Blank Analyzed: 01/30/2011 (11A3188-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*22.7*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
LCS Analyzed: 01/30/2011 (11A3188-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	489	50	ug/l	500		98	55-130			
Surrogate: Dibromofluoromethane	*22.8*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Matrix Spike Analyzed: 01/30/2011 (11A3188-MS1)					**Source: IUA2233-01**					
Volatile Fuel Hydrocarbons (C4-C12)	3470	50	ug/l	1720	2040	83	50-145			
Surrogate: Dibromofluoromethane	*23.3*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Matrix Spike Dup Analyzed: 01/30/2011 (11A3188-MSD1)					**Source: IUA2233-01**					
Volatile Fuel Hydrocarbons (C4-C12)	3320	50	ug/l	1720	2040	75	50-145	4	20	
Surrogate: Dibromofluoromethane	*23.4*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Batch: 11A3306 Extracted: 01/30/11										
Blank Analyzed: 01/30/2011 (11A3306-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.3*		*ug/l*	*25.0*		*89*	*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: 11A3306 Extracted: 01/30/11										
LCS Analyzed: 01/30/2011 (11A3306-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	359	50	ug/l	500		72	55-130			
Surrogate: Dibromofluoromethane	*25.1*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*25.2*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Matrix Spike Analyzed: 01/30/2011 (11A3306-MS1)					**Source: IUA2377-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1050	50	ug/l	1720	43.9	58	50-145			
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*		*ug/l*	*25.0*		*94*	*80-120*			
Matrix Spike Dup Analyzed: 01/30/2011 (11A3306-MSD1)					**Source: IUA2377-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1190	50	ug/l	1720	43.9	66	50-145	12	20	
Surrogate: Dibromofluoromethane	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.4*		*ug/l*	*25.0*		*93*	*80-120*			
Batch: 11A3351 Extracted: 01/31/11										
Blank Analyzed: 01/31/2011 (11A3351-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*22.6*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.5*		*ug/l*	*25.0*		*90*	*80-120*			
LCS Analyzed: 01/31/2011 (11A3351-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	387	50	ug/l	500		77	55-130			
Surrogate: Dibromofluoromethane	*22.5*		*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: Toluene-d8	*23.7*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*22.8*		*ug/l*	*25.0*		*91*	*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: 11A3351 Extracted: 01/31/11										
Matrix Spike Analyzed: 01/31/2011 (11A3351-MS1)					**Source: IUA2275-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1170	50	ug/l	1720	ND	68	50-145			
Surrogate: Dibromofluoromethane	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Matrix Spike Dup Analyzed: 01/31/2011 (11A3351-MSD1)					**Source: IUA2275-01**					
Volatile Fuel Hydrocarbons (C4-C12)	1090	50	ug/l	1720	ND	63	50-145	8	20	
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
Batch: 11A3373 Extracted: 01/31/11										
Blank Analyzed: 01/31/2011 (11A3373-BLK1)										
Volatile Fuel Hydrocarbons (C4-C12)	ND	50	ug/l							
Surrogate: Dibromofluoromethane	*22.2*		*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: Toluene-d8	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
LCS Analyzed: 01/31/2011 (11A3373-BS2)										
Volatile Fuel Hydrocarbons (C4-C12)	373	50	ug/l	500		75	55-130			
Surrogate: Dibromofluoromethane	*22.1*		*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: Toluene-d8	*23.6*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.1*		*ug/l*	*25.0*		*92*	*80-120*			
Matrix Spike Analyzed: 01/31/2011 (11A3373-MS1)					**Source: IUA2233-08**					
Volatile Fuel Hydrocarbons (C4-C12)	1230	50	ug/l	1720	ND	71	50-145			
Surrogate: Dibromofluoromethane	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.6*		*ug/l*	*25.0*		*94*	*80-120*			

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Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IUA2233

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Received: 01/25/11

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS BY GC/MS (CA LUFT)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3373 Extracted: 01/31/11										
Matrix Spike Dup Analyzed: 01/31/2011 (11A3373-MSD1)					**Source: IUA2233-08**					
Volatile Fuel Hydrocarbons (C4-C12)	1220	50	ug/l	1720	ND	71	50-145	0.7	20	
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3188 Extracted: 01/30/11										
Blank Analyzed: 01/30/2011 (11A3188-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	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*22.7*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 01/30/2011 (11A3188-BS1)										
Benzene	22.6	0.50	ug/l	25.0		91	70-120			
Ethylbenzene	24.5	0.50	ug/l	25.0		98	75-125			
Toluene	23.3	0.50	ug/l	25.0		93	70-120			
m,p-Xylenes	50.9	1.0	ug/l	50.0		102	75-125			
o-Xylene	25.3	0.50	ug/l	25.0		101	75-125			
Xylenes, Total	76.2	1.0	ug/l	75.0		102	70-125			
Di-isopropyl Ether (DIPE)	21.0	1.0	ug/l	25.0		84	60-135			
Ethyl tert-Butyl Ether (ETBE)	22.4	1.0	ug/l	25.0		90	65-135			
Methyl-tert-butyl Ether (MTBE)	23.6	1.0	ug/l	25.0		94	60-135			
tert-Amyl Methyl Ether (TAME)	25.4	1.0	ug/l	25.0		102	60-135			
tert-Butanol (TBA)	135	10	ug/l	125		108	70-135			
Ethanol	222	150	ug/l	250		89	40-155			
Surrogate: 4-Bromofluorobenzene	*23.6*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3188 Extracted: 01/30/11										
Matrix Spike Analyzed: 01/30/2011 (11A3188-MS1)					**Source: IUA2233-01**					
Benzene	44.3	0.50	ug/l	25.0	20.7	95	65-125			
Ethylbenzene	46.7	0.50	ug/l	25.0	21.2	102	65-130			
Toluene	26.3	0.50	ug/l	25.0	0.990	101	70-125			
m,p-Xylenes	56.1	1.0	ug/l	50.0	2.83	107	65-130			
o-Xylene	27.0	0.50	ug/l	25.0	ND	108	65-125			
Xylenes, Total	83.1	1.0	ug/l	75.0	2.97	107	60-130			
Di-isopropyl Ether (DIPE)	22.8	1.0	ug/l	25.0	ND	91	60-140			
Ethyl tert-Butyl Ether (ETBE)	24.2	1.0	ug/l	25.0	ND	97	60-135			
Methyl-tert-butyl Ether (MTBE)	54.0	1.0	ug/l	25.0	24.8	117	55-145			
tert-Amyl Methyl Ether (TAME)	27.9	1.0	ug/l	25.0	ND	112	60-140			
tert-Butanol (TBA)	987	10	ug/l	125	819	135	65-140			
Ethanol	221	150	ug/l	250	ND	88	40-155			
Surrogate: 4-Bromofluorobenzene	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Dibromofluoromethane	*23.3*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			
Matrix Spike Dup Analyzed: 01/30/2011 (11A3188-MSD1)					**Source: IUA2233-01**					
Benzene	43.2	0.50	ug/l	25.0	20.7	90	65-125	3	20	
Ethylbenzene	44.3	0.50	ug/l	25.0	21.2	92	65-130	5	20	
Toluene	25.8	0.50	ug/l	25.0	0.990	99	70-125	2	20	
m,p-Xylenes	54.6	1.0	ug/l	50.0	2.83	104	65-130	3	25	
o-Xylene	27.0	0.50	ug/l	25.0	ND	108	65-125	0.1	20	
Xylenes, Total	81.7	1.0	ug/l	75.0	2.97	105	60-130	2	20	
Di-isopropyl Ether (DIPE)	22.7	1.0	ug/l	25.0	ND	91	60-140	0.7	25	
Ethyl tert-Butyl Ether (ETBE)	24.6	1.0	ug/l	25.0	ND	98	60-135	1	25	
Methyl-tert-butyl Ether (MTBE)	53.2	1.0	ug/l	25.0	24.8	114	55-145	1	25	
tert-Amyl Methyl Ether (TAME)	28.8	1.0	ug/l	25.0	ND	115	60-140	3	30	
tert-Butanol (TBA)	942	10	ug/l	125	819	98	65-140	5	25	
Ethanol	215	150	ug/l	250	ND	86	40-155	3	30	
Surrogate: 4-Bromofluorobenzene	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Dibromofluoromethane	*23.4*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Toluene-d8	*24.8*		*ug/l*	*25.0*		*99*	*80-120*			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3306 Extracted: 01/30/11										
Blank Analyzed: 01/30/2011 (11A3306-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	*22.3*		*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
LCS Analyzed: 01/30/2011 (11A3306-BS1)										
Benzene	21.7	0.50	ug/l	25.0		87	70-120			
Ethylbenzene	23.4	0.50	ug/l	25.0		93	75-125			
Toluene	22.5	0.50	ug/l	25.0		90	70-120			
m,p-Xylenes	44.3	1.0	ug/l	50.0		89	75-125			
o-Xylene	22.4	0.50	ug/l	25.0		89	75-125			
Xylenes, Total	66.7	1.0	ug/l	75.0		89	70-125			
Di-isopropyl Ether (DIPE)	20.7	1.0	ug/l	25.0		83	60-135			
Ethyl tert-Butyl Ether (ETBE)	22.2	1.0	ug/l	25.0		89	65-135			
Methyl-tert-butyl Ether (MTBE)	22.9	1.0	ug/l	25.0		92	60-135			
tert-Amyl Methyl Ether (TAME)	23.3	1.0	ug/l	25.0		93	60-135			
tert-Butanol (TBA)	135	10	ug/l	125		108	70-135			
Ethanol	169	150	ug/l	250		68	40-155			
Surrogate: 4-Bromofluorobenzene	*22.5*		*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: Dibromofluoromethane	*22.6*		*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: Toluene-d8	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			

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METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3306 Extracted: 01/30/11										
Matrix Spike Analyzed: 01/30/2011 (11A3306-MS1)					**Source: IUA2377-01**					
Benzene	22.8	0.50	ug/l	25.0	0.920	88	65-125			
Ethylbenzene	23.5	0.50	ug/l	25.0	ND	94	65-130			
Toluene	23.0	0.50	ug/l	25.0	ND	92	70-125			
m,p-Xylenes	44.4	1.0	ug/l	50.0	ND	89	65-130			
o-Xylene	23.1	0.50	ug/l	25.0	ND	93	65-125			
Xylenes, Total	67.6	1.0	ug/l	75.0	ND	90	60-130			
Di-isopropyl Ether (DIPE)	22.2	1.0	ug/l	25.0	0.680	86	60-140			
Ethyl tert-Butyl Ether (ETBE)	23.9	1.0	ug/l	25.0	ND	96	60-135			
Methyl-tert-butyl Ether (MTBE)	44.9	1.0	ug/l	25.0	20.4	98	55-145			
tert-Amyl Methyl Ether (TAME)	25.3	1.0	ug/l	25.0	ND	101	60-140			
tert-Butanol (TBA)	159	10	ug/l	125	21.8	110	65-140			
Ethanol	182	150	ug/l	250	ND	73	40-155			
Surrogate: 4-Bromofluorobenzene	*23.6*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*24.0*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*103*	*80-120*			
Matrix Spike Dup Analyzed: 01/30/2011 (11A3306-MSD1)					**Source: IUA2377-01**					
Benzene	25.8	0.50	ug/l	25.0	0.920	100	65-125	12	20	
Ethylbenzene	26.5	0.50	ug/l	25.0	ND	106	65-130	12	20	
Toluene	26.0	0.50	ug/l	25.0	ND	104	70-125	12	20	
m,p-Xylenes	50.2	1.0	ug/l	50.0	ND	100	65-130	12	25	
o-Xylene	26.0	0.50	ug/l	25.0	ND	104	65-125	12	20	
Xylenes, Total	76.2	1.0	ug/l	75.0	ND	102	60-130	12	20	
Di-isopropyl Ether (DIPE)	25.3	1.0	ug/l	25.0	0.680	99	60-140	13	25	
Ethyl tert-Butyl Ether (ETBE)	27.0	1.0	ug/l	25.0	ND	108	60-135	12	25	
Methyl-tert-butyl Ether (MTBE)	50.5	1.0	ug/l	25.0	20.4	120	55-145	12	25	
tert-Amyl Methyl Ether (TAME)	28.6	1.0	ug/l	25.0	ND	114	60-140	12	30	
tert-Butanol (TBA)	178	10	ug/l	125	21.8	125	65-140	11	25	
Ethanol	219	150	ug/l	250	ND	88	40-155	19	30	
Surrogate: 4-Bromofluorobenzene	*23.4*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*23.9*		*ug/l*	*25.0*		*96*	*80-120*			
Surrogate: Toluene-d8	*25.6*		*ug/l*	*25.0*		*102*	*80-120*			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3351 Extracted: 01/31/11										
Blank Analyzed: 01/31/2011 (11A3351-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	*22.5*		*ug/l*	*25.0*		*90*	*80-120*			
Surrogate: Dibromofluoromethane	*22.6*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*23.5*		*ug/l*	*25.0*		*94*	*80-120*			
LCS Analyzed: 01/31/2011 (11A3351-BS1)										
Benzene	22.9	0.50	ug/l	25.0		92	70-120			
Ethylbenzene	24.7	0.50	ug/l	25.0		99	75-125			
Toluene	23.8	0.50	ug/l	25.0		95	70-120			
m,p-Xylenes	46.4	1.0	ug/l	50.0		93	75-125			
o-Xylene	23.7	0.50	ug/l	25.0		95	75-125			
Xylenes, Total	70.1	1.0	ug/l	75.0		93	70-125			
Di-isopropyl Ether (DIPE)	21.4	1.0	ug/l	25.0		85	60-135			
Ethyl tert-Butyl Ether (ETBE)	22.7	1.0	ug/l	25.0		91	65-135			
Methyl-tert-butyl Ether (MTBE)	23.9	1.0	ug/l	25.0		96	60-135			
tert-Amyl Methyl Ether (TAME)	23.9	1.0	ug/l	25.0		96	60-135			
tert-Butanol (TBA)	136	10	ug/l	125		109	70-135			
Ethanol	209	150	ug/l	250		84	40-155			
Surrogate: 4-Bromofluorobenzene	*21.9*		*ug/l*	*25.0*		*88*	*80-120*			
Surrogate: Dibromofluoromethane	*22.1*		*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: Toluene-d8	*24.1*		*ug/l*	*25.0*		*96*	*80-120*			

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3351 Extracted: 01/31/11										
Matrix Spike Analyzed: 01/31/2011 (11A3351-MS1)					**Source: IUA2275-01**					
Benzene	24.0	0.50	ug/l	25.0	ND	96	65-125			
Ethylbenzene	25.0	0.50	ug/l	25.0	ND	100	65-130			
Toluene	25.0	0.50	ug/l	25.0	ND	100	70-125			
m,p-Xylenes	47.4	1.0	ug/l	50.0	ND	95	65-130			
o-Xylene	24.6	0.50	ug/l	25.0	ND	98	65-125			
Xylenes, Total	72.0	1.0	ug/l	75.0	ND	96	60-130			
Di-isopropyl Ether (DIPE)	23.9	1.0	ug/l	25.0	ND	96	60-140			
Ethyl tert-Butyl Ether (ETBE)	25.6	1.0	ug/l	25.0	ND	102	60-135			
Methyl-tert-butyl Ether (MTBE)	26.2	1.0	ug/l	25.0	ND	105	55-145			
tert-Amyl Methyl Ether (TAME)	26.8	1.0	ug/l	25.0	ND	107	60-140			
tert-Butanol (TBA)	124	10	ug/l	125	ND	99	65-140			
Ethanol	189	150	ug/l	250	ND	75	40-155			
Surrogate: 4-Bromofluorobenzene	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			
Surrogate: Dibromofluoromethane	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Surrogate: Toluene-d8	*25.9*		*ug/l*	*25.0*		*104*	*80-120*			
Matrix Spike Dup Analyzed: 01/31/2011 (11A3351-MSD1)					**Source: IUA2275-01**					
Benzene	23.0	0.50	ug/l	25.0	ND	92	65-125	4	20	
Ethylbenzene	24.7	0.50	ug/l	25.0	ND	99	65-130	1	20	
Toluene	24.0	0.50	ug/l	25.0	ND	96	70-125	4	20	
m,p-Xylenes	46.2	1.0	ug/l	50.0	ND	92	65-130	2	25	
o-Xylene	23.9	0.50	ug/l	25.0	ND	96	65-125	3	20	
Xylenes, Total	70.1	1.0	ug/l	75.0	ND	93	60-130	3	20	
Di-isopropyl Ether (DIPE)	22.6	1.0	ug/l	25.0	ND	91	60-140	5	25	
Ethyl tert-Butyl Ether (ETBE)	23.9	1.0	ug/l	25.0	ND	95	60-135	7	25	
Methyl-tert-butyl Ether (MTBE)	25.0	1.0	ug/l	25.0	ND	100	55-145	5	25	
tert-Amyl Methyl Ether (TAME)	25.2	1.0	ug/l	25.0	ND	101	60-140	6	30	
tert-Butanol (TBA)	132	10	ug/l	125	ND	106	65-140	7	25	
Ethanol	201	150	ug/l	250	ND	81	40-155	7	30	
Surrogate: 4-Bromofluorobenzene	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*25.7*		*ug/l*	*25.0*		*103*	*80-120*			

TestAmerica Irvine

Philip Sanelle
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
17461 Derian Avenue. Suite 100, Irvine, CA 92614 (949) 261-1022 Fax:(949) 260-3297

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

Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IUA2233

Sampled: 01/21/11
Received: 01/25/11

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3373 Extracted: 01/31/11										
Blank Analyzed: 01/31/2011 (11A3373-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	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Dibromofluoromethane	*22.2*		*ug/l*	*25.0*		*89*	*80-120*			
Surrogate: Toluene-d8	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
LCS Analyzed: 01/31/2011 (11A3373-BS1)										
Benzene	22.7	0.50	ug/l	25.0		91	70-120			
Ethylbenzene	24.7	0.50	ug/l	25.0		99	75-125			
Toluene	23.2	0.50	ug/l	25.0		93	70-120			
m,p-Xylenes	49.4	1.0	ug/l	50.0		99	75-125			
o-Xylene	25.1	0.50	ug/l	25.0		100	75-125			
Xylenes, Total	74.5	1.0	ug/l	75.0		99	70-125			
Di-isopropyl Ether (DIPE)	22.1	1.0	ug/l	25.0		88	60-135			
Ethyl tert-Butyl Ether (ETBE)	22.0	1.0	ug/l	25.0		88	65-135			
Methyl-tert-butyl Ether (MTBE)	23.1	1.0	ug/l	25.0		92	60-135			
tert-Amyl Methyl Ether (TAME)	24.8	1.0	ug/l	25.0		99	60-135			
tert-Butanol (TBA)	142	10	ug/l	125		114	70-135			
Ethanol	226	150	ug/l	250		91	40-155			
Surrogate: 4-Bromofluorobenzene	*22.6*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Dibromofluoromethane	*22.7*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Toluene-d8	*23.4*		*ug/l*	*25.0*		*94*	*80-120*			

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Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IUA2233

Sampled: 01/21/11
Received: 01/25/11

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11A3373 Extracted: 01/31/11										
Matrix Spike Analyzed: 01/31/2011 (11A3373-MS1)					**Source: IUA2233-08**					
Benzene	23.4	0.50	ug/l	25.0	ND	94	65-125			
Ethylbenzene	24.7	0.50	ug/l	25.0	ND	99	65-130			
Toluene	23.6	0.50	ug/l	25.0	ND	94	70-125			
m,p-Xylenes	49.1	1.0	ug/l	50.0	ND	98	65-130			
o-Xylene	24.8	0.50	ug/l	25.0	ND	99	65-125			
Xylenes, Total	73.9	1.0	ug/l	75.0	ND	99	60-130			
Di-isopropyl Ether (DIPE)	22.4	1.0	ug/l	25.0	ND	90	60-140			
Ethyl tert-Butyl Ether (ETBE)	23.0	1.0	ug/l	25.0	ND	92	60-135			
Methyl-tert-butyl Ether (MTBE)	31.7	1.0	ug/l	25.0	6.86	99	55-145			
tert-Amyl Methyl Ether (TAME)	25.3	1.0	ug/l	25.0	ND	101	60-140			
tert-Butanol (TBA)	134	10	ug/l	125	ND	107	65-140			
Ethanol	215	150	ug/l	250	ND	86	40-155			
Surrogate: 4-Bromofluorobenzene	*23.6*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 01/31/2011 (11A3373-MSD1)					**Source: IUA2233-08**					
Benzene	22.8	0.50	ug/l	25.0	ND	91	65-125	3	20	
Ethylbenzene	23.9	0.50	ug/l	25.0	ND	95	65-130	3	20	
Toluene	23.2	0.50	ug/l	25.0	ND	93	70-125	1	20	
m,p-Xylenes	47.7	1.0	ug/l	50.0	ND	95	65-130	3	25	
o-Xylene	24.5	0.50	ug/l	25.0	ND	98	65-125	1	20	
Xylenes, Total	72.2	1.0	ug/l	75.0	ND	96	60-130	2	20	
Di-isopropyl Ether (DIPE)	21.7	1.0	ug/l	25.0	ND	87	60-140	3	25	
Ethyl tert-Butyl Ether (ETBE)	22.1	1.0	ug/l	25.0	ND	89	60-135	4	25	
Methyl-tert-butyl Ether (MTBE)	30.7	1.0	ug/l	25.0	6.86	95	55-145	3	25	
tert-Amyl Methyl Ether (TAME)	24.6	1.0	ug/l	25.0	ND	98	60-140	3	30	
tert-Butanol (TBA)	133	10	ug/l	125	ND	107	65-140	0.2	25	
Ethanol	188	150	ug/l	250	ND	75	40-155	14	30	
Surrogate: 4-Bromofluorobenzene	*23.8*		*ug/l*	*25.0*		*95*	*80-120*			
Surrogate: Dibromofluoromethane	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			

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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: IUA2233

Sampled: 01/21/11
Received: 01/25/11

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0199 Extracted: 02/02/11										
Blank Analyzed: 02/02/2011 (11B0199-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	*22.8*		*ug/l*	*25.0*		*91*	*80-120*			
Surrogate: Dibromofluoromethane	*27.9*		*ug/l*	*25.0*		*112*	*80-120*			
Surrogate: Toluene-d8	*24.2*		*ug/l*	*25.0*		*97*	*80-120*			
LCS Analyzed: 02/02/2011 (11B0199-BS1)										
Benzene	24.0	0.50	ug/l	25.0		96	70-120			
Ethylbenzene	25.2	0.50	ug/l	25.0		101	75-125			
Toluene	23.6	0.50	ug/l	25.0		94	70-120			
m,p-Xylenes	50.2	1.0	ug/l	50.0		100	75-125			
o-Xylene	24.8	0.50	ug/l	25.0		99	75-125			
Xylenes, Total	75.0	1.0	ug/l	75.0		100	70-125			
Di-isopropyl Ether (DIPE)	25.6	1.0	ug/l	25.0		102	60-135			
Ethyl tert-Butyl Ether (ETBE)	24.0	1.0	ug/l	25.0		96	65-135			
Methyl-tert-butyl Ether (MTBE)	22.4	1.0	ug/l	25.0		90	60-135			
tert-Amyl Methyl Ether (TAME)	24.0	1.0	ug/l	25.0		96	60-135			
tert-Butanol (TBA)	140	10	ug/l	125		112	70-135			
Ethanol	ND	150	ug/l	250			40-155			
Surrogate: 4-Bromofluorobenzene	*23.6*		*ug/l*	*25.0*		*94*	*80-120*			
Surrogate: Dibromofluoromethane	*25.3*		*ug/l*	*25.0*		*101*	*80-120*			
Surrogate: Toluene-d8	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			

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Sampled: 01/21/11
Received: 01/25/11

METHOD BLANK/QC DATA

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

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 11B0199 Extracted: 02/02/11										
Matrix Spike Analyzed: 02/02/2011 (11B0199-MS1)					**Source: IUA2374-02**					
Benzene	22.3	0.50	ug/l	25.0	ND	89	65-125			
Ethylbenzene	23.8	0.50	ug/l	25.0	ND	95	65-130			
Toluene	21.9	0.50	ug/l	25.0	ND	88	70-125			
m,p-Xylenes	46.4	1.0	ug/l	50.0	ND	93	65-130			
o-Xylene	23.2	0.50	ug/l	25.0	ND	93	65-125			
Xylenes, Total	69.6	1.0	ug/l	75.0	ND	93	60-130			
Di-isopropyl Ether (DIPE)	23.7	1.0	ug/l	25.0	ND	95	60-140			
Ethyl tert-Butyl Ether (ETBE)	22.2	1.0	ug/l	25.0	ND	89	60-135			
Methyl-tert-butyl Ether (MTBE)	20.8	1.0	ug/l	25.0	ND	83	55-145			
tert-Amyl Methyl Ether (TAME)	22.3	1.0	ug/l	25.0	ND	89	60-140			
tert-Butanol (TBA)	135	10	ug/l	125	ND	108	65-140			
Ethanol	134	150	ug/l	250	ND	53	40-155			
Surrogate: 4-Bromofluorobenzene	*23.4*		*ug/l*	*25.0*		*93*	*80-120*			
Surrogate: Dibromofluoromethane	*25.0*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*24.3*		*ug/l*	*25.0*		*97*	*80-120*			
Matrix Spike Dup Analyzed: 02/02/2011 (11B0199-MSD1)					**Source: IUA2374-02**					
Benzene	25.4	0.50	ug/l	25.0	ND	102	65-125	13	20	
Ethylbenzene	26.8	0.50	ug/l	25.0	ND	107	65-130	12	20	
Toluene	24.7	0.50	ug/l	25.0	ND	99	70-125	12	20	
m,p-Xylenes	52.4	1.0	ug/l	50.0	ND	105	65-130	12	25	
o-Xylene	26.3	0.50	ug/l	25.0	ND	105	65-125	13	20	
Xylenes, Total	78.8	1.0	ug/l	75.0	ND	105	60-130	12	20	
Di-isopropyl Ether (DIPE)	26.5	1.0	ug/l	25.0	ND	106	60-140	11	25	
Ethyl tert-Butyl Ether (ETBE)	24.7	1.0	ug/l	25.0	ND	99	60-135	11	25	
Methyl-tert-butyl Ether (MTBE)	23.3	1.0	ug/l	25.0	ND	93	55-145	11	25	
tert-Amyl Methyl Ether (TAME)	24.5	1.0	ug/l	25.0	ND	98	60-140	9	30	
tert-Butanol (TBA)	154	10	ug/l	125	ND	123	65-140	13	25	
Ethanol	ND	150	ug/l	250	ND		40-155		30	
Surrogate: 4-Bromofluorobenzene	*23.0*		*ug/l*	*25.0*		*92*	*80-120*			
Surrogate: Dibromofluoromethane	*24.9*		*ug/l*	*25.0*		*100*	*80-120*			
Surrogate: Toluene-d8	*24.5*		*ug/l*	*25.0*		*98*	*80-120*			

TestAmerica Irvine

Philip Sanelle
Project Manager

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

Project ID: 3790 Hopyard Rd., Pleasanton, CA
Report Number: IUA2233

Sampled: 01/21/11
Received: 01/25/11

DATA QUALIFIERS AND DEFINITIONS

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

RPD Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

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

For Volatile Fuel Hydrocarbons (C4-C12):

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

TestAmerica Irvine

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Certification Summary

TestAmerica Irvine

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

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

TestAmerica Irvine

Philip Sanelle
Project Manager

Shell Oil Products Chain Of Custody Record

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

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER _____

Print Bill To Contact Name: Peter Schaefer 135784

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

DATE: 1/21/11

PAGE: 1 of 2

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

SAP #:

SAMPLING COMPANY: Blaine Tech Services

LOG CODE: BTSS

ADDRESS: 1680 Rogers Avenue, San Jose, CA

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

TELEPHONE: 310-995-4455 x 108 FAX: 310-637-5802 E-MAIL: lking@blainetech.com

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

State: CA

GLOBAL ID NO.: T0600101257

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

PHONE NO.: 510-420-3343

E-MAIL: shelledf@craworld.com

CONSULTANT PROJECT NO.: 111012)-WWJ

SAMPLER NAME(S) (Print): WILLIAM WONG DEVIN PLAYNAL

LAB USE ONLY: IVA2233

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES :

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

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH -GRO, Purgeable (8260B)	TPH -DRO, Extractable (8015M)	TPHg (8015M)	BTEX (8260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	Full VOC list (8260B)	Single Compound: (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON REC C° / Container PID Readings or Laboratory Notes
	S-2	1/21/11	1355	W	3					3	X						X					X		
	S-3		1250								X						X					X		
	S-4		1435								X						X					X		
	S-5		1735								X						X					X		
	S-5B		1105								X						X					X		
	S-5C		1140								X						X					X		
	S-6		0935								X						X					X		
	S-7		0935								X						X					X		
	S-8		1300								X						X					X		
	S-9		1315								X						X					X		

0.0 1/21/11 01/26/11 6:30

Relinquished by: (Signature)	Received by: (Signature) SAMPLE CUSTODIAN	Date: 1/21/11	Time: 1545
Relinquished by: (Signature)	Received by: (Signature)	Date: 1/24/11	Time: 1220
Relinquished by: (Signature) 1-24-11 16:00	Received by: (Signature)	Date: 1/25/11	Time: 10:45

(CL) 3.1 °C

05/2/06 Revision

25V06

Shell Oil Products Chain Of Custody Record

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

Please Check Appropriate Box:
☐ ENV. SERVICES ☐ MOTIVA RETAIL ☐ SHELL RETAIL
☐ MOTIVA SD&CM ☑ CONSULTANT ☐ LUBES
☐ SHELL PIPELINE ☐ OTHER _____

Print Bill To Contact Name: Peter Schaefer 135784

INCIDENT # (ENV SERVICES): 98995842 ☐ CHECK IF NO INCIDENT # APPLIES

DATE: 1/21/11

PAGE: 2 of 2

PO #: 40-40347373

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

PHONE NO.: 510-420-3343

E-MAIL: shelledf@craworld.com

CONSULTANT PROJECT NO.: 44B / 110121-WL21

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

SAMPLER NAME(S) (Print): WILLIAM WONG

LAB USE ONLY

TELEPHONE: 310-995-4455 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:

SPECIAL INSTRUCTIONS OR NOTES :

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

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

REQUESTED ANALYSIS

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH -GRO, Purgeable (8260B)	TPH -DRO, Extractable (8015M)	TPHg (8015M)	BTEX (5260B)	BTEX + MTBE (8260B)	BTEX + MTBE + TBA (8260B)	BTEX + 5 OXYs (MTBE, TBA, DIPE, TAME, ETBE) 8260B	Full VOC list (8260B)	Single Compound: (8260B)	1,2-DCA (8260B)	EDB (8260B)	Ethanol (8260B)	Methanol (8015M)	TEMPERATURE ON REC C° / Container PID Readings or Laboratory Notes
	S-9B	1/21/11	1246	W	3					3	2						2					2		
	S-9C		1240								2						2					2		
	S-10		1005								2						2					2		
	S-11		1000								2						2					2		
	S-12		1155								2						2					2		
	S-14		1335								2						2					2		
DUP	S-15																					2		
	SR-1		1300								2						2					2		
	SR-2		1310								2						2					2		
	SR-3		1320								2						2					2		

Relinquished by: (Signature)	Received by: (Signature) SAMPLE CUSTODIAN	Date: 1/21/11	Time: 1545
Relinquished by: (Signature)	Received by: (Signature)	Date: 1/24/11	Time: 1220
Relinquished by: (Signature) 1-24-11 16:00	Received by: (Signature) (CG) 3.1°C	Date: 1/25/11	Time: 10:45

05/2/08 Revision

25/06