



**CONESTOGA-ROVERS
& ASSOCIATES**

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TRANSMITTAL

DATE: June 30, 2014 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

Please find enclosed: Draft Final
 Originals Other
 Prints
Sent via: Mail Same Day Courier
 Overnight Courier Other GeoTracker and Alameda County FTP

QUANTITY	DESCRIPTION
1	Groundwater Monitoring Report - Second Quarter 2014

As Requested For Review and Comment
 For Your Use

COMMENTS:

If you have any questions regarding the contents of this document, please call the CRA project manager Peter Schaefer at (510) 420-3319 or the Shell program manager Perry Pineda at (425) 413-1164.

Copy to: Perry Pineda, Shell Oil Products US (electronic copy)
Danielle Stefani, Livermore-Pleasanton Fire Department, 3560 Nevada Street, Pleasanton, CA 94566-6267
Colleen Winey, Zone 7 Water Agency (electronic copy)
Anabi Real Estate Development LLC, Attn: Rene Anabi, 1041 North Benson Avenue, Upland, CA 91786-2157

Completed by: Peter Schaefer Signed: *Peter Schaefer*

Filing: Correspondence File



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By Alameda County Environmental Health at 9:11 am, Aug 01, 2014

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

Shell Oil Products US
Soil and Groundwater Focus Delivery Group
20945 S. Wilmington Avenue
Carson, CA 90810
Tel (425) 413 1164
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Email perry.pineda@shell.com
Internet <http://www.shell.com>

Re: 3790 Hopyard Road
Pleasanton, California
SAP Code 135784
Incident No. 98995842
ACEH Case 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.

As always, please feel free to contact me directly at (425) 413-1164 with any questions or concerns.

Sincerely,
Shell Oil Products US

A handwritten signature in black ink, appearing to read "Perry Pineda", is located below the typed name.

Perry Pineda
Senior Environmental Program Manager



GROUNDWATER MONITORING REPORT - SECOND QUARTER 2014

**SHELL-BRANDED SERVICE STATION
3790 HOPYARD ROAD
PLEASANTON, CALIFORNIA**

**SAP CODE 135784
INCIDENT NO. 98995842
AGENCY NO. RO0000363**

JULY 30, 2014
REF. NO. 200497 (8)
This report is printed on recycled paper.

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

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TABLE OF CONTENTS

	<u>Page</u>
1.0 INTRODUCTION	1
1.1 SITE INFORMATION.....	1
2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION	1
2.1 CURRENT QUARTER'S ACTIVITIES	1
2.2 CURRENT QUARTER'S FINDINGS.....	2
2.3 PROPOSED ACTIVITIES	2

LIST OF FIGURES
(Following Text)

FIGURE 1	VICINITY MAP
FIGURE 2	GROUNDWATER CONTOUR AND CHEMICAL CONCENTRATION MAP

LIST OF TABLES
(Following Text)

TABLE 1	GROUNDWATER DATA
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LIST OF APPENDICES

APPENDIX A	BLAINE TECH SERVICES, INC. - FIELD NOTES
APPENDIX B	TESTAMERICA LABORATORIES, INC. - ANALYTICAL REPORTS

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	Perry Pineda
CRA Project Manager	Peter Schaefer
Lead Agency and Contact	ACEH, Jerry Wickham
Agency Case No.	RO0000363
Shell SAP Code	135784
Shell Incident No.	98995842

Date of most recent agency correspondence was May 5, 2014 (electronic).

2.0 SITE ACTIVITIES, FINDINGS, AND DISCUSSION

2.1 CURRENT QUARTER'S ACTIVITIES

Alameda County Environmental Health's (ACEH's) April 21, 2014 letter requested quarterly groundwater monitoring during the second, third, and fourth quarters of 2014. CRA's May 5, 2014 electronic correspondence proposed gauging all site wells and sampling wells S-5, S-5B, S-5C, S-6, S-7, S-9, S-9B, S-9C, S-11, and S-12 and analyzing groundwater samples for total petroleum hydrocarbons as gasoline, benzene, toluene, ethylbenzene, total xylenes, methyl tertiary-butyl ether, and tertiary-butyl alcohol during these events. ACEH's electronic correspondence the same day approved CRA's proposal.

Blaine Tech Services, Inc. (Blaine) gauged and sampled the wells according to this modified monitoring program.

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 reports are presented in Appendix B.

2.2 CURRENT QUARTER'S FINDINGS

Groundwater Flow Direction	Generally southeasterly
Hydraulic Gradient	0.02
Depth to Water	14.43 to 52.64 feet below top of well casing

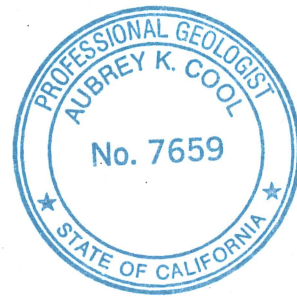
2.3 PROPOSED ACTIVITIES

As requested in ACEH's April 21, 2014 letter, Blaine will gauge and sample wells according to the modified monitoring program for this site during the third and fourth quarters of 2014, and CRA will issue groundwater monitoring reports following the sampling events.

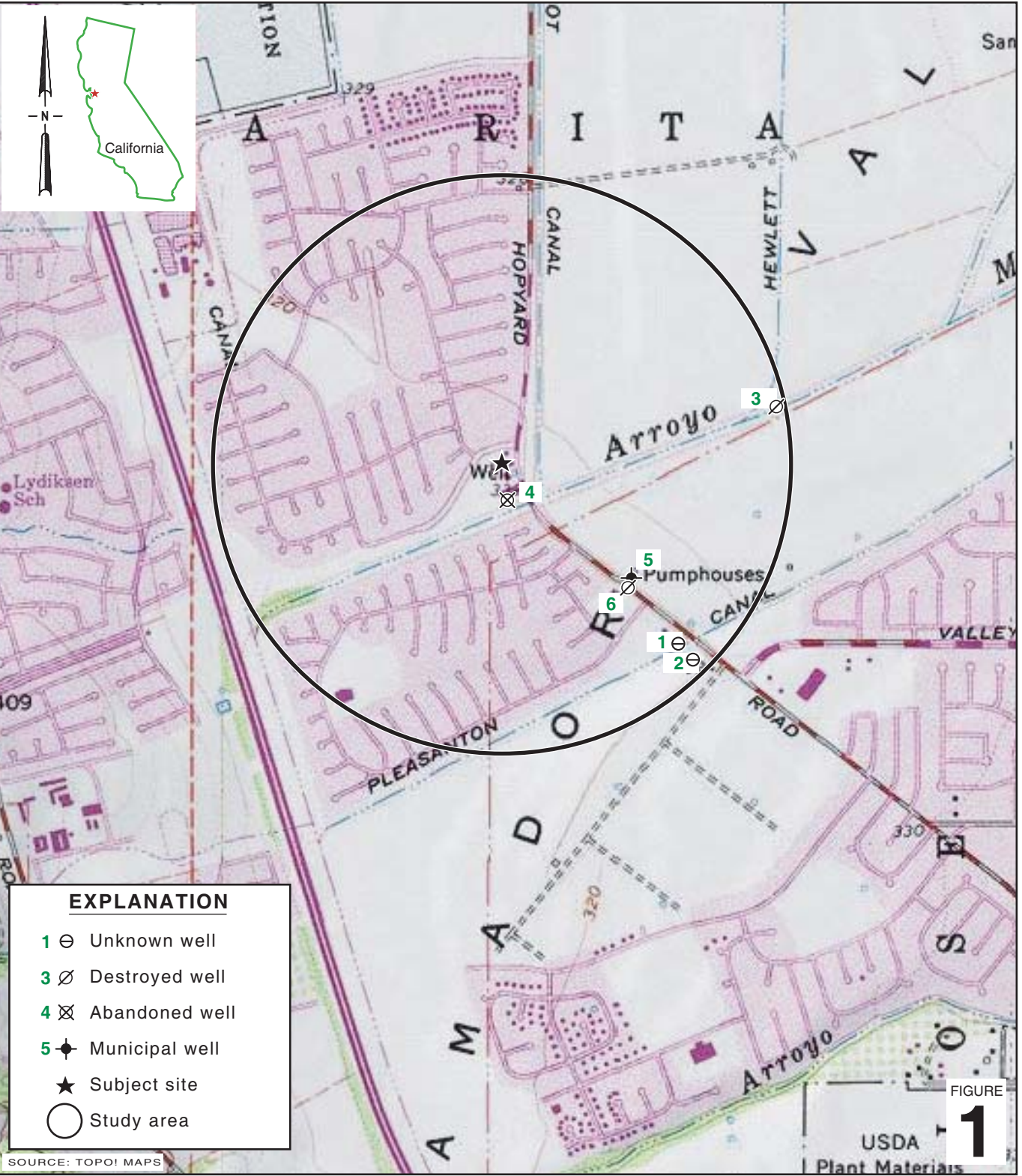
All of Which is Respectfully Submitted,
CONESTOGA-ROVERS & ASSOCIATES

Peter Schaefer
Peter Schaefer, CHG, CEG

Aubrey K Cool
Aubrey K. Cool, PG



FIGURES

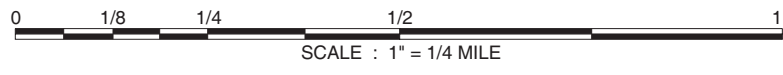


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EXPLANATION	
1 ⊖	Unknown well
3 ∅	Destroyed well
4 ⊗	Abandoned well
5 ◆	Municipal well
★	Subject site
○	Study area

SOURCE: TOPOI MAPS

FIGURE 1



Shell-branded Service Station
 3790 Hopyard Road
 Pleasanton, California



**CONESTOGA-ROVERS
 & ASSOCIATES**

Vicinity Map

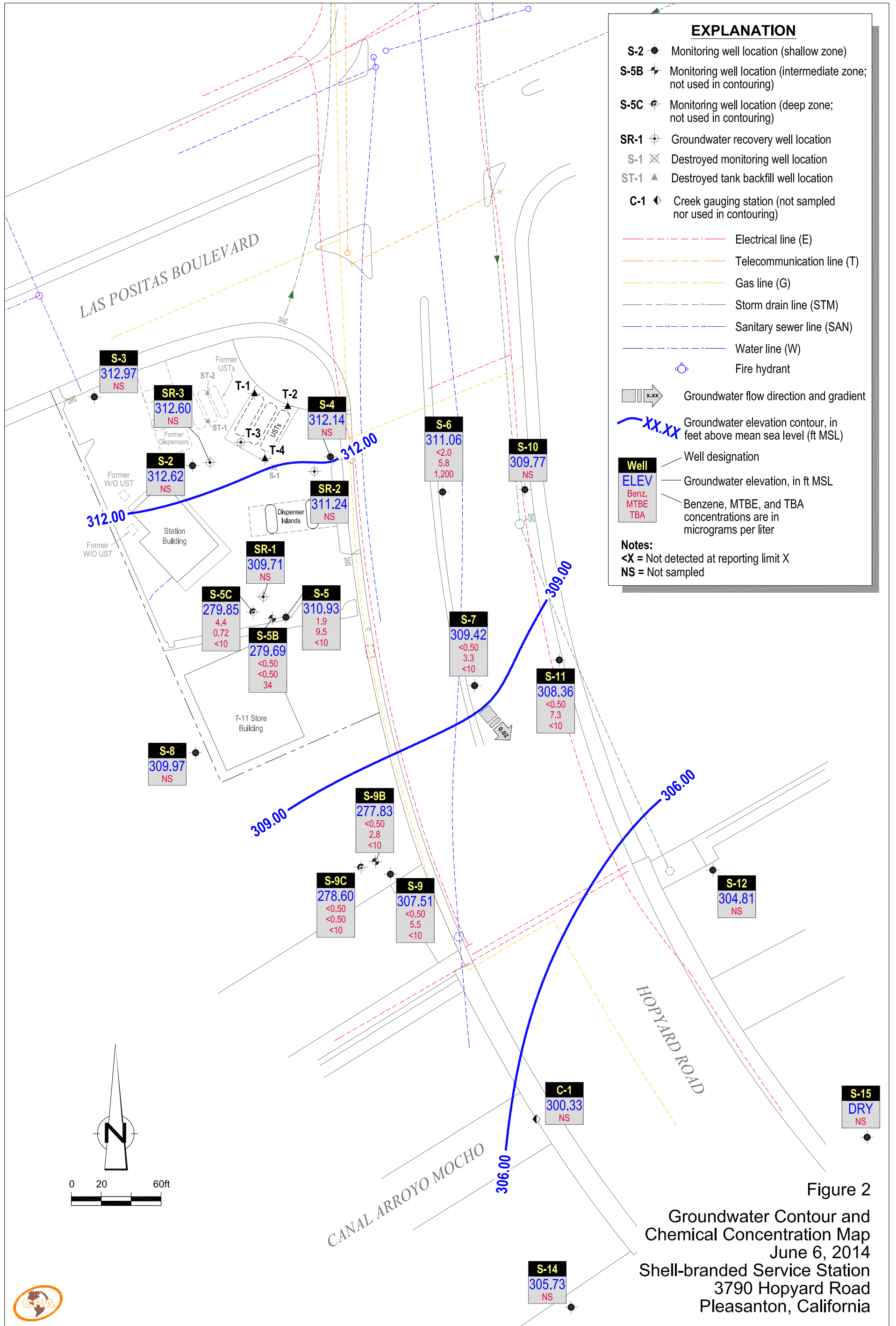


Figure 2
 Groundwater Contour and
 Chemical Concentration Map
 June 6, 2014
 Shell-branded Service Station
 3790 Hopyard Road
 Pleasanton, California

TABLE

TABLE 1

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

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

TABLE 1

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

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

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-2	01/21/2011	2,000	21	0.99	21	3.0	---	25	820	<1.0	<1.0	<1.0	---	---	<150	328.77	13.75	315.02	---	---
S-2	07/20/2011	590	1.9	<1.0	<1.0	<2.0	---	9.4	910	---	---	---	---	---	<300	328.77	14.61	314.16	---	---
S-2	01/06/2012	430	2.5	<1.0	1.8	<2.0	---	5.6	430	<2.0	<2.0	<2.0	---	---	<300	328.77	15.91	312.86	---	---
S-2	01/04/2013	1,200	6.7	0.53	5.6	1.1	---	9.1	570	<0.50	<0.50	<0.50	---	---	<150	328.77	13.30	315.47	---	---
S-2	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.77	16.15	312.62	---	---
S-3	02/14/1988	<50	<0.5	<1	<4	<4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	10/13/1988	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	01/31/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	03/07/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	06/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	09/08/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	12/14/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	03/05/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	06/14/1990	<500	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	10/02/1990	<50	<0.5	<0.5	<0.5	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	12/18/1990	<50	<0.5	1.6	<0.5	2.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-3	03/20/1991	70	2.3	8.9	4.0	23	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	06/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	09/05/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	12/13/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.87	313.80	---	---
S-3	03/11/1992	<30	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.05	314.62	---	---
S-3	06/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.86	313.81	---	---
S-3	09/17/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.01	314.66	---	---
S-3	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	13.00	314.67	---	---
S-3	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.67	---	---	---	---
S-3	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.67	13.02	314.65	---	---
S-3	09/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.67	15.17	312.50	---	---
S-3	06/21/1995	50	4.1	<0.5	20	1.2	---	---	---	---	---	---	---	---	---	327.67	12.49	315.18	---	---
S-3	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	327.67	12.53	315.14	---	---
S-3	06/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	327.67	12.64	315.03	---	1.8
S-3	06/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	327.67	11.74	315.93	---	4.1
S-3	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	---	327.67	12.35	315.32	---	2.8
S-3	06/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	327.67	12.51	315.16	---	3.2
S-3	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	327.67	12.84	314.83	---	1.0

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-3	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	327.67	12.42	315.25	---	2.8
S-3	06/18/2001	<50	0.66	1.1	<0.50	0.51	---	0.66	---	---	---	---	---	---	---	327.67	13.74	313.93	---	---
S-3	09/17/2001	<50	0.73	0.96	<0.50	0.61	---	<5.0	---	---	---	---	---	---	---	327.67	13.25	314.42	---	---
S-3	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	327.67	12.38	315.29	---	---
S-3	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	327.67	13.16	314.51	---	---
S-3	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	327.67	13.55	314.12	---	---
S-3	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	327.40	13.32	314.08	---	---
S-3	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	327.40	12.55	314.85	---	---
S-3	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	---	327.40	12.71	314.69	---	---
S-3	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.40	12.27	315.13	---	---
S-3	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.7	<5.0	---	---	---	---	---	---	327.40	14.10	313.30	---	---
S-3	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.40	14.64	312.76	---	---
S-3	01/06/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.40	15.11	312.29	---	---
S-3	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.40	14.36	313.04	---	---
S-3	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.40	14.21	313.19	---	---
S-3	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.40	14.03	313.37	---	---
S-3	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	---	327.40	14.08	313.32	---	---
S-3	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	327.40	12.16	315.24	---	---
S-3	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.40	15.29	312.11	---	---
S-3	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.40	15.90	311.50	---	---
S-3	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	59.5	<0.500	<0.500	<0.500	---	---	<50.0	327.40	15.00	312.40	---	---
S-3	04/24/2006	<50.0	0.610	0.640	<0.500	<0.500	---	<0.500	13.0	<0.500	<0.500	<0.500	---	---	<50.0	327.40	12.03	315.37	---	---
S-3	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.40	12.35	315.05	---	---
S-3	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.40	12.46	314.94	---	---
S-3	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	327.40	13.05	314.35	---	---
S-3	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.50	314.90	---	---
S-3	07/09/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.04	315.36	---	---
S-3	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	13.02	314.38	---	---
S-3	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.21	315.19	---	---
S-3	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.80	314.60	---	---
S-3	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	13	<2.0	<2.0	<2.0	---	---	170	327.40	13.25	314.15	---	---
S-3	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	13.40	314.00	---	---
S-3	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.41	314.99	---	---
S-3	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.20	315.20	---	---
S-3	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	13.49	313.91	---	---
S-3	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	327.40	12.39	315.01	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-3	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.40	12.80	314.60	---	---
S-3	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	327.40	12.53	314.87	---	---
S-3	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.40	12.95	314.45	---	---
S-3	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	327.40	13.84	313.56	---	---
S-3	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<10	<0.50	<0.50	<0.50	---	---	<150	327.40	11.72	315.68	---	---
S-3	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.40	14.43	312.97	---	---
S-4	02/14/1988	5,100	160	8	730	730	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	10/13/1988	530	24	1	25	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	01/31/1989	1,100	33	2	20	24	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	03/07/1989	650	37	1	35	27	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	06/26/1989	670	110	<1	85	71	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	09/08/1989	380	32	<1	36	26	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	12/14/1989	210	21	<0.5	30	23	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	03/05/1990	350	43	<0.5	24	47	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	06/14/1990	430	74	<0.5	71	46	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	10/02/1990	700	74	2.2	100	55	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	12/18/1990	1,400	180	2.9	280	230	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-4	03/20/1991	1,200	100	<2.0	210	130	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	06/26/1991	220	14	<0.5	34	17	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	09/05/1991	580	31	0.8	53	26	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	12/13/1991	370	24	0.9	1.3	46	---	---	---	---	---	---	---	---	---	328.53	15.20	313.33	---	---
S-4	03/11/1992	1,600	23	1.2	12	20	---	---	---	---	---	---	---	---	---	328.53	14.37	314.16	---	---
S-4	06/24/1992	480	48	<1.0	95	22	---	---	---	---	---	---	---	---	---	328.53	15.30	313.23	---	---
S-4	09/17/1992	260	35	1.2	51	7.8	---	---	---	---	---	---	---	---	---	328.53	14.17	314.36	---	---
S-4	12/11/1992	270	34	0.8	28	4.5	---	---	---	---	---	---	---	---	---	328.53	14.18	314.35	---	---
S-4	02/04/1993	1,100	12	<5.0	89	100	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	06/03/1993	210	48	1.1	42	4	---	---	---	---	---	---	---	---	---	328.53	---	---	---	---
S-4	09/15/1993	700	21	<1.0	110	91	---	---	---	---	---	---	---	---	---	328.53	13.86	314.67	---	---
S-4	12/09/1993	250	39	<0.5	3.8	2.6	---	---	---	---	---	---	---	---	---	328.53	14.16	314.37	---	---
S-4	03/04/1994	150	25	1.4	6.8	2.8	---	---	---	---	---	---	---	---	---	328.53	14.17	314.36	---	---
S-4 (D)	03/04/1994	140	28	0.8	7.9	3.2	---	---	---	---	---	---	---	---	---	328.53	14.17	314.36	---	---
S-4	06/16/1994	90	12	<0.5	1.8	2.4	---	---	---	---	---	---	---	---	---	328.53	14.14	314.39	---	---
S-4 (D)	06/16/1994	80	5.9	<0.5	1.5	0.9	---	---	---	---	---	---	---	---	---	328.53	14.14	314.39	---	---
S-4	09/13/1994	<50	23	<0.5	4.9	2.4	---	---	---	---	---	---	---	---	---	328.53	14.42	314.11	---	---
S-4 (D)	09/13/1994	<50	23	<0.5	4.0	2.3	---	---	---	---	---	---	---	---	---	328.53	14.42	314.11	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> <i>8020</i> ($\mu\text{g/L}$)	<i>MTBE</i> <i>8260</i> ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (<i>ft MSL</i>)	<i>Depth to</i> <i>Water</i> (<i>ft TOC</i>)	<i>GW</i> <i>Elevation</i> (<i>ft MSL</i>)	<i>SPH</i> <i>Thickness</i> (<i>ft</i>)	<i>DO</i> <i>Reading</i> (<i>mg/L</i>)
S-4	06/21/1995	270	34	1.4	25	7.6	---	---	---	---	---	---	---	---	---	328.53	13.82	314.71	---	---
S-4 (D)	06/21/1995	280	35	2.1	26	8.4	---	---	---	---	---	---	---	---	---	328.53	13.82	314.71	---	---
S-4	06/12/1996	360	52	<0.5	<0.5	<0.5	92	---	---	---	---	---	---	---	---	328.53	13.64	314.89	---	---
S-4 (D)	06/12/1996	430	54	<1.2	72	21	96	---	---	---	---	---	---	---	---	328.53	13.64	314.89	---	---
S-4	06/25/1997	6,700	93	1,200	240	1,300	6,900	6,800	---	---	---	---	---	---	---	328.53	13.74	314.79	---	0.6
S-4	06/19/1998	3,500	56	15	140	670	2,100	---	---	---	---	---	---	---	---	328.53	12.55	315.98	---	0.8
S-4 (D)	06/19/1998	3,000	51	14	110	530	2,000	---	---	---	---	---	---	---	---	328.53	12.55	315.98	---	0.8
S-4	06/17/1999	1,510	28.4	9.84	176	132	1,780	---	---	---	---	---	---	---	---	328.53	13.24	315.29	---	4.8
S-4	06/15/2000	<500	12.0	<5.00	31.0	22.8	12,200	---	---	---	---	---	---	---	---	328.53	13.65	314.88	---	2.1
S-4	11/29/2000	<500	<5.00	<5.00	<5.00	<5.00	12,100	---	---	---	---	---	---	---	---	328.53	14.23	314.30	---	1.8
S-4	03/07/2001	<500	5.44	<5.00	6.49	<5.00	11,400	14,500	---	---	---	---	---	---	---	328.53	13.15	315.38	---	2.4
S-4	06/18/2001	<1,000	<10	<10	<10	<10	---	3,500	---	---	---	---	---	---	---	328.53	13.81	314.72	---	---
S-4	09/17/2001	<500	<5.0	<5.0	<5.0	<5.0	---	7,700	---	---	---	---	---	---	---	328.53	14.29	314.24	---	---
S-4	12/31/2001	<1,000	<10	<10	<10	<10	---	3,800	---	---	---	---	---	---	---	328.53	13.44	315.09	---	---
S-4	03/13/2002	<2,500	<25	<25	<25	<25	---	18,000	---	---	---	---	---	---	---	328.53	14.42	314.11	---	---
S-4	06/18/2002	<100	1.1	<1.0	<1.0	<1.0	---	530	---	---	---	---	---	---	---	328.53	15.19	313.34	---	---
S-4	09/27/2002	<200	<2.0	<2.0	<2.0	<2.0	---	1,100	---	---	---	---	---	---	---	328.11	14.32	313.79	---	---
S-4	12/27/2002	280	3.5	<2.5	17	4.7	---	390	9,000	<2.5	<2.5	<5.0	<2.5	<2.5	---	328.11	13.50	314.61	---	---
S-4	03/24/2003	<2,500	<25	<25	<25	<50	---	780	---	---	---	---	---	---	---	328.11	14.56	313.55	---	---
S-4	05/09/2003	<2,500	<25	<25	<25	<50	---	1,200	18,000	---	---	---	---	---	---	328.11	13.20	314.91	---	---
S-4	07/08/2003	<2,500	<25	<25	<25	<50	---	1,700	8,700	---	---	---	---	---	---	328.11	20.87	307.24	---	---
S-4	10/15/2003	<2,500	<25	<25	<25	<50	---	280	11,000	---	---	---	---	---	---	328.11	16.15	311.96	---	---
S-4	01/06/2004	3,500	<5.0	19	190	570	---	58	9,600	---	---	---	---	---	---	328.11	21.64	306.47	---	---
S-4	04/07/2004	<1,000	<10	<10	<10	<20	---	110	9,900	---	---	---	---	---	---	328.11	20.89	307.22	---	---
S-4	07/27/2004	<1,000	<10	<10	<10	<20	---	<10	10,000	<40	<40	<40	---	---	<1,000	328.11	20.78	307.33	---	---
S-4	10/29/2004	<1,000	<10	<10	<10	<20	---	110	5,600	<40	<40	<40	---	---	<1,000	328.11	20.53	307.58	---	---
S-4	01/06/2005	<1,000	<10	<10	<10	<20	---	<10	6,500	<40	<40	<40	---	---	---	328.11	20.44	307.67	---	---
S-4	04/14/2005	<250	<2.5	<2.5	3.1	<2.5	---	120	6,000	<2.5	<2.5	<2.5	---	---	<25	328.11	18.60	309.51	---	---
S-4	07/29/2005	<250	<2.5	<2.5	<2.5	<5.0	---	4.4	3,100	<10	<10	<10	---	---	<250	328.11	21.03	307.08	---	---
S-4	10/20/2005	<250	<2.5	<2.5	<2.5	<5.0	---	<2.5	2,700	<10	<10	<10	---	---	<250	328.11	21.62	306.49	---	---
S-4	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	0.950	723	<0.500	<0.500	<0.500	---	---	<50.0	328.11	21.10	307.01	---	---
S-4	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	79.4	1,310	<0.500	<0.500	<0.500	---	---	<50.0	328.11	13.24	314.87	---	---
S-4	07/12/2006	<50.0	4.42	<0.500	29.1	36.5	---	230	1,530	<0.500	<0.500	0.930	---	---	<50.0	328.11	13.45	314.66	---	---
S-4	10/20/2006	1,150	5.30	0.990	41.5	2.79	---	208	2,160	<0.500	<0.500	<0.500	---	---	<50.0	328.11	13.63	314.48	---	---
S-4	01/22/2007	550	4.8	<2.5	30	<5.0	---	130	3,000	<5.0	<5.0	<5.0	---	---	<750	328.11	14.32	313.79	---	---
S-4	04/13/2007	320 ij	0.48 k	<1.0	3.3	<1.0	---	18	390	<2.0	<2.0	<2.0	---	---	<100	328.11	13.68	314.43	---	---

TABLE 1

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2- DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-4	07/09/2007	240 i	1.5	0.32 k	6.9	<1.0	---	59	1,900	<2.0	<2.0	<2.0	---	---	<100	328.11	12.78	315.33	---	---
S-4	10/22/2007	170 i	1.3 k	<5.0	3.8 k	<5.0	---	36	1,600	<10	<10	<10	---	---	<500	328.11	14.26	313.85	---	---
S-4	01/09/2008	85 i	<2.5	<5.0	1.3 k	<5.0	---	26	1,700	<10	<10	<10	---	---	<500	328.11	13.40	314.71	---	---
S-4	04/11/2008	430	<2.5	<5.0	<5.0	<5.0	---	49	3,100	<10	<10	<10	---	---	<500	328.11	14.00	314.11	---	---
S-4	07/29/2008	190	1.1	<1.0	1.3	<1.0	---	24	1,500	<2.0	<2.0	<2.0	---	---	<100	328.11	14.64	313.47	---	---
S-4	10/29/2008	180	1.3	<1.0	5.7	<1.0	---	21	1,700	<2.0	<2.0	<2.0	---	---	<100	328.11	14.73	313.38	---	---
S-4	01/21/2009	940	4.6	<2.0	31	<2.0	---	38	2,400	<4.0	<4.0	<4.0	---	---	<200	328.11	13.66	314.45	---	---
S-4	04/16/2009	680	3.4	<5.0	14	<5.0	---	29	2,200	<10	<10	<10	---	---	<500	328.11	13.43	314.68	---	---
S-4	07/09/2009	280	<2.5	<5.0	<5.0	<5.0	---	17	1,900	<10	<10	<10	---	---	<500	328.11	15.04	313.07	---	---
S-4	01/11/2010	580	2.8	<2.0	6.0	<2.0	---	19	1,500	<4.0	<4.0	<4.0	---	---	<200	328.11	13.75	314.36	---	---
S-4	07/06/2010	490	1.8	<1.0	23	<1.0	---	11	890	---	---	---	---	---	<100	328.11	14.35	313.76	---	---
S-4	01/21/2011	58	1.4	<0.50	<0.50	<1.0	---	13	810	<1.0	<1.0	<1.0	---	---	<150	328.11	13.85	314.26	---	---
S-4	07/20/2011	87	<0.50	<0.50	<0.50	<1.0	---	8.3	780	---	---	---	---	---	<150	328.11	14.26	313.85	---	---
S-4	01/06/2012	<50	<1.0	<1.0	<1.0	<2.0	---	3.5	420	<2.0	<2.0	<2.0	---	---	<300	328.11	15.63	312.48	---	---
S-4	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	2.6	270	<0.50	<0.50	<0.50	---	---	<150	328.11	13.10	315.01	---	---
S-4	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.11	15.97	312.14	---	---
S-5	02/14/1988	1,000	40	86	180	180	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	10/13/1988	560	66	20	18	36	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	01/31/1989	180	27	8	9	13	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	03/07/1989	3,800	520	530	260	570	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	06/26/1989	<50	3.8	<1	2	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	09/08/1989	110	25	2	2	12	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	12/14/1989	1,700	300	86	67	140	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	03/05/1990	1,100	100	110	79	240	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	06/14/1990	600	94	36	40	62	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	10/02/1990	4,500	1,400	160	260	300	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	11/20/1990	16,000	4,600	720	790	1,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	12/18/1990	25,000	7,600	1,100	1,300	2,300	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-5	03/20/1991	310	39	12	18	30	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	06/26/1991	1,300	250	62	120	180	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	09/05/1991	4,700	660	150	170	280	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	12/13/1991	1,400	580	19	110	80	---	---	---	---	---	---	---	---	---	329.66	17.48	312.18	---	---
S-5	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	329.66	16.22	313.44	---	---
S-5	06/24/1992	1,800	380	52	120	180	---	---	---	---	---	---	---	---	---	329.66	17.47	312.19	---	---
S-5	09/17/1992	2,200	750	91	170	170	---	---	---	---	---	---	---	---	---	329.66	16.84	312.82	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-5	12/11/1992	8,700	1,600	66	48	340	---	---	---	---	---	---	---	---	---	329.66	16.37	313.29	---	---
S-5	02/04/1993	150	156	0.7	4.7	4	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	06/03/1993	480	140	3.4	17	14	---	---	---	---	---	---	---	---	---	329.66	---	---	---	---
S-5	09/15/1993	80	2.4	0.5	1.4	2.9	---	---	---	---	---	---	---	---	---	329.66	16.20	313.46	---	---
S-5	12/09/1993	120	0.56	<0.5	2.2	1.2	---	---	---	---	---	---	---	---	---	329.66	16.26	313.40	---	---
S-5	03/04/1994	70	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.66	16.25	313.41	---	---
S-5	06/16/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.66	16.04	313.62	---	---
S-5	09/13/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.66	11.52	318.14	---	---
S-5	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	329.66	14.50	315.16	---	---
S-5	06/12/1996	<500	6.0	<5.0	<5.0	<5.0	1,400	---	---	---	---	---	---	---	---	329.66	12.53	317.13	---	---
S-5	06/25/1997	<250	<2.5	<2.5	<2.5	<2.5	1,100	---	---	---	---	---	---	---	---	329.66	15.34	314.32	---	1.1
S-5	06/19/1998	<50	1.0	<0.50	<0.50	<0.50	61	---	---	---	---	---	---	---	---	329.66	13.71	315.95	---	3.6
S-5	06/17/1999	<50.0	1.44	<0.500	<0.500	<0.500	336	---	---	---	---	---	---	---	---	329.66	13.56	316.10	---	1.4
S-5	06/15/2000	<50.0	0.820	<0.500	<0.500	<0.500	221	---	---	---	---	---	---	---	---	329.66	15.00	314.66	---	2.7
S-5	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	183	---	---	---	---	---	---	---	---	329.66	16.29	313.37	---	0.7
S-5	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	7.55	---	---	---	---	---	---	---	---	329.66	15.49	314.17	---	2.5
S-5	06/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	11	---	---	---	---	---	---	---	329.66	15.50	314.16	---	---
S-5	09/17/2001	<50	<0.50	<0.50	<0.50	<0.50	---	17	---	---	---	---	---	---	---	329.66	16.35	313.31	---	---
S-5	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	329.66	12.80	316.86	---	---
S-5	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	93	---	---	---	---	---	---	---	329.66	16.32	313.34	---	---
S-5	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	130	---	---	---	---	---	---	---	329.66	17.00	312.66	---	---
S-5	09/27/2002	<50	0.88	<0.50	<0.50	<0.50	---	280	---	---	---	---	---	---	---	329.36	16.34	313.02	---	---
S-5	12/27/2002	<50	1.9	<0.50	<0.50	<0.50	---	87	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	329.36	15.45	313.91	---	---
S-5	03/24/2003	<250	2.5	<2.5	<2.5	<5.0	---	220	---	---	---	---	---	---	---	329.36	16.70	312.66	---	---
S-5	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	110	17	---	---	---	---	---	---	329.36	13.16	316.20	---	---
S-5	07/08/2003	<1,000	<10	<10	<10	<20	---	320	<100	---	---	---	---	---	---	329.36	19.00	310.36	---	---
S-5	10/15/2003	1,400 d	27	<2.5	<2.5	<5.0	---	180	51	---	---	---	---	---	---	329.36	19.08	310.28	---	---
S-5	01/06/2004	84,000	1,400	1,200	<25	17,000	---	140	<250	---	---	---	---	---	---	329.36	20.97	308.39	---	---
S-5	04/07/2004	20,000	70	<25	230	290	---	66	<250	---	---	---	---	---	---	329.36	20.81	308.55	---	---
S-5	07/27/2004	9,900	46	<25	74	<50	---	43	<250	<100	<100	<100	---	---	<2,500	329.36	20.93	308.46	0.04	---
S-5	08/04/2004	22,000	48	<10	63	38	---	---	---	---	---	---	---	---	---	329.36	20.97	308.46	0.09	---
S-5	10/29/2004	14,000	93	<25	96	94	---	<25	<250	<100	<100	<100	---	---	<2,500	329.36	18.59	310.77	---	---
S-5	01/06/2005	4,500	32	<10	47	86	---	<10	<100	<40	<40	<40	---	---	---	329.36	18.83	310.53	---	---
S-5	04/14/2005	1,700	1.0	<0.50	8.4	16	---	5.6	8.1	<0.50	<0.50	<0.50	---	---	<5.0	329.36	15.03	314.33	---	---
S-5	07/29/2005	3,900	8.9	<2.5	9.8	13	---	21	<200	<10	<10	<40	---	---	<1,000	329.36	19.71	309.65	---	---
S-5	10/20/2005	3,300	27	<2.5	9.1	14	---	6.0	32	<10	<10	<10	---	---	<250	329.36	21.90	307.46	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-5	11/11/2005	2,300	54	0.69	15	19	---	8.3	<5.0	---	---	---	---	---	---	329.36	22.17	307.19	---	---
S-5	01/26/2006	6,680	43.6	4.93	38.2	89.1	---	8.38	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	329.36	20.85	308.51	---	---
S-5	04/24/2006	1,930	1.43	<0.500	<0.500	12.1	---	2.76	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	329.36	14.40	314.96	---	---
S-5	07/12/2006	<50.0	4.24	<0.500	25.8	44.8	---	6.43	35.3	<0.500	<0.500	<0.500	---	---	<50.0	329.36	15.50	313.86	---	---
S-5	10/20/2006	2,890	17.5	0.760	55.1	106	---	3.78	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	329.36	15.55	313.81	---	---
S-5	01/22/2007	1,600	7.3	0.54	35	60	---	0.73 k	<10	<1.0	<1.0	<1.0	---	---	<150	329.36	15.74	313.62	---	---
S-5	04/13/2007	1,100 i	4.6	0.47 k	18	25.9	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	329.36	15.69	313.67	---	---
S-5	07/09/2007	440 i	3.0	0.29 k	13	19.7	---	2.8	<10	<2.0	<2.0	<2.0	---	---	<100	329.36	15.46	313.90	---	---
S-5	10/22/2007	6,300 i	3.1	0.41 k	21	28.3	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	329.36	15.87	313.49	---	---
S-5	01/09/2008	590 i	0.69	0.28 k	10	11.3	---	0.71 k	<10	<2.0	<2.0	<2.0	---	---	100	329.36	14.97	314.39	---	---
S-5	04/11/2008	470	0.76	<1.0	5.4	4.7	---	4.9	18	<2.0	<2.0	<2.0	---	---	<100	329.36	16.38	312.98	---	---
S-5	07/29/2008	350	1.1	<1.0	3.9	2.3	---	4.4	18	<2.0	<2.0	<2.0	---	---	<100	329.36	16.22	313.14	---	---
S-5	10/29/2008	630	5.7	<1.0	4.5	2.9	---	9.5	23	<2.0	<2.0	<2.0	---	---	<100	329.36	17.50	311.86	---	---
S-5	01/21/2009	1,200	14	<1.0	7.0	4.1	---	22	46	<2.0	<2.0	<2.0	---	---	<100	329.36	16.52	312.84	---	---
S-5	04/16/2009	280	1.3	<1.0	2.7	1.4	---	11	35	<2.0	<2.0	<2.0	---	---	<100	329.36	15.95	313.41	---	---
S-5	07/09/2009	500	4.3	<1.0	2.9	1.4	---	22	32	<2.0	<2.0	<2.0	---	---	<100	329.36	17.46	311.90	---	---
S-5	01/11/2010	370	5.0	<1.0	4.0	<1.0	---	26	31	<2.0	<2.0	<2.0	---	---	<100	329.36	16.68	312.68	---	---
S-5	07/06/2010	1,300	6.5	<1.0	8.5	<1.0	---	49	85	---	---	---	---	---	<100	329.36	16.20	313.16	---	---
S-5	01/21/2011	330	1.4	<0.50	1.3	<1.0	---	21	40	<1.0	<1.0	<1.0	---	---	<150	329.36	16.27	313.09	---	---
S-5	07/20/2011	430	3.2	<0.50	3.0	<1.0	---	22	33	---	---	---	---	---	<150	329.36	16.76	312.60	---	---
S-5	01/06/2012	690	5.5	<0.50	1.5	<1.0	---	40	56	<1.0	<1.0	<1.0	---	---	<150	329.36	18.03	311.33	---	---
S-5	01/04/2013	330	2.1	<0.50	0.82	<1.0	---	4.0	<10	<0.50	<0.50	<0.50	---	---	<150	329.36	14.89	314.47	---	---
S-5	11/08/2013	---	---	---	---	---	---	120	---	---	---	---	---	---	---	329.36	15.81	313.55	---	---
S-5	06/06/2014	300	1.9	<0.50	<0.50	<1.0	---	9.5	<10	---	---	---	---	---	---	329.36	18.43	310.93	---	---
S-5B	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	332.25	43.71	288.54	---	---
S-5B	11/11/2005	<50	<0.50	<0.50	<0.50	<1.0	---	2.5	15	---	---	---	---	---	---	332.25	43.79	288.46	---	---
S-5B	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.63	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.25	38.21	294.04	---	---
S-5B	04/24/2006	<50.0	0.540	1.18	<0.500	<0.500	---	1.88	12.2	<0.500	<0.500	<0.500	---	---	<50.0	332.25	30.68	301.57	---	---
S-5B	07/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.63	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.25	30.05	302.20	---	---
S-5B	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.04	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.25	31.60	300.65	---	---
S-5B	01/22/2007	<50	0.33 k	0.36 k	0.27 k	<1.0	---	0.90 k	<10	<1.0	<1.0	<1.0	---	---	<150	332.25	27.79	304.46	---	---
S-5B	04/13/2007	<50 i	0.30 k	0.28 k	<1.0	<1.0	---	0.73 k	<10	<2.0	<2.0	<2.0	---	---	79 k	332.25	24.78	307.47	---	---
S-5B	07/09/2007	<50 i	0.37 k	<1.0	<1.0	<1.0	---	0.49 k	<10	<2.0	<2.0	<2.0	---	---	<100	332.25	31.12	301.13	---	---
S-5B	10/22/2007	66 i	0.33 k	<1.0	<1.0	<1.0	---	0.64 k	5.7 k	<2.0	<2.0	<2.0	---	---	<100	332.25	29.64	302.61	---	---
S-5B	01/09/2008	<50 i	0.29 k	<1.0	<1.0	<1.0	---	0.46 k	<10	<2.0	<2.0	<2.0	---	---	220	332.25	25.52	306.73	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-5B	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.25	25.32	306.93	---	---
S-5B	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	100	332.25	32.33	299.92	---	---
S-5B	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.25	34.51	297.74	---	---
S-5B	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	10	<2.0	<2.0	<2.0	---	---	<100	332.25	32.27	299.98	---	---
S-5B	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	14	<2.0	<2.0	<2.0	---	---	<100	332.25	29.30	302.95	---	---
S-5B	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	200	332.25	34.41	297.84	---	---
S-5B	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	200	332.25	37.45	294.80	---	---
S-5B	07/06/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	---	---	---	---	---	<100	332.25	35.18	297.07	---	---
S-5B	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	332.25	36.52	295.73	---	---
S-5B	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	---	---	---	---	---	<150	332.25	34.97	297.28	---	---
S-5B	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	1.0	<10	<1.0	<1.0	<1.0	---	---	<150	332.25	36.10	296.15	---	---
S-5B	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	0.87	<10	<0.50	<0.50	<0.50	---	---	<150	332.25	45.31	286.94	---	---
S-5B	06/06/2014	<50	<0.50	<0.50	<0.50	1.5	---	<0.50	34	---	---	---	---	---	---	332.25	52.56	279.69	---	---
S-5C	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	332.33	43.69	288.64	---	---
S-5C	11/11/2005	55	<0.50	0.67	<0.50	<1.0	---	0.87	<5.0	---	---	---	---	---	---	332.33	43.65	288.68	---	---
S-5C	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.91	41.2	<0.500	<0.500	<0.500	---	---	<50.0	332.33	38.11	294.22	---	---
S-5C	04/24/2006	<50.0	0.740	<0.500	<0.500	<0.500	---	1.93	17.8	<0.500	<0.500	<0.500	---	---	<50.0	332.33	30.61	301.72	---	---
S-5C	07/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.42	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.33	30.07	302.26	---	---
S-5C	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	332.33	31.67	300.66	---	---
S-5C	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	9.0 g,k	<1.0	<1.0	<1.0	---	---	<150	332.33	27.90	304.43	---	---
S-5C	04/13/2007	<50 i	0.24 k	<1.0	<1.0	<1.0	---	<1.0	12	<2.0	<2.0	<2.0	---	---	<100	332.33	24.90	307.43	---	---
S-5C	07/09/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	5.5 k	<2.0	<2.0	<2.0	---	---	<100	332.33	31.22	301.11	---	---
S-5C	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	10	<2.0	<2.0	<2.0	---	---	<100	332.33	29.59	302.74	---	---
S-5C	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	8.8 k	<2.0	<2.0	<2.0	---	---	<100	332.33	25.51	306.82	---	---
S-5C	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	25.51	306.82	---	---
S-5C	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	32.48	299.85	---	---
S-5C	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	36.39	295.94	---	---
S-5C	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	32.20	300.13	---	---
S-5C	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	29.29	303.04	---	---
S-5C	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	34.51	297.82	---	---
S-5C	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	332.33	37.45	294.88	---	---
S-5C	07/06/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	---	---	---	---	---	<100	332.33	35.14	297.19	---	---
S-5C	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	332.33	36.42	295.91	---	---
S-5C	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	---	---	---	---	---	<150	332.33	34.83	297.50	---	---
S-5C	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	332.33	36.00	296.33	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-5C	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<10	<0.50	<0.50	<0.50	---	---	<150	332.33	45.04	287.29	---	---
S-5C	06/06/2014	82	4.4	2.9	3.5	17	---	0.72	<10	---	---	---	---	---	---	332.33	52.48	279.85	---	---
S-6	10/13/1988	1100	13.0	1	42	33	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	01/31/1989	340	3.8	<1	8	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	03/07/1989	190	3.8	<1	7	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	06/26/1989	480	15	<1	6	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	09/08/1989	270	1.3	1	7	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	12/15/1989	320	1.0	<0.5	2.6	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	03/06/1990	420	3.1	<0.5	14	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	06/14/1990	370	3.7	0.9	4.8	3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	10/02/1990	190	6.6	1.6	1.9	2.8	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	12/18/1990	430	10	0.7	1.6	1.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-6	03/20/1991	130a	606	0.6	0.7	3	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	06/26/1991	120a	3.8	0.8	<0.5	1.7	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	09/05/1991	60	<0.5	0.8	<0.5	0.5	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	12/13/1991	150	2.3	<0.5	<0.5	150	---	---	---	---	---	---	---	---	---	327.62	15.11	312.51	---	---
S-6	03/11/1992	<30	<0.3	<0.3	<0.5	<0.3	---	---	---	---	---	---	---	---	---	327.62	16.35	311.27	---	---
S-6	06/24/1992	170	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	16.51	311.11	---	---
S-6	09/17/1992	190	<0.5	1.6	<0.5	1.2	---	---	---	---	---	---	---	---	---	327.62	14.33	313.29	---	---
S-6	12/11/1992	180	<0.5	0.8	<0.5	0.7	---	---	---	---	---	---	---	---	---	327.62	14.48	313.14	---	---
S-6	02/04/1993	290	<0.5	<0.5	<0.5	0.7	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	06/03/1993	100	1.2	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	---	---	---	---
S-6	09/15/1993	160	1.4	<0.5	0.9	2	---	---	---	---	---	---	---	---	---	327.62	14.16	313.46	---	---
S-6	12/09/1993	130	2.3	2.6	5.1	6.2	---	---	---	---	---	---	---	---	---	327.62	14.68	312.94	---	---
S-6	03/04/1994	220	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	14.42	313.20	---	---
S-6	06/16/1994	60	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	14.92	312.70	---	---
S-6	09/13/1994	<50	<0.5	6.0	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	14.72	312.90	---	---
S-6	06/21/1995	270	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.62	13.86	313.76	---	---
S-6	06/12/1996	200	2.0	<0.5	<0.5	<0.5	12	---	---	---	---	---	---	---	---	327.62	13.90	313.72	---	---
S-6	06/25/1997	180	<0.50	0.61	<0.50	0.77	28	---	---	---	---	---	---	---	---	327.62	13.64	313.98	---	1.8
S-6 (D)	06/25/1997	130	<0.50	<0.50	<0.50	<0.50	21	---	---	---	---	---	---	---	---	327.62	13.64	313.98	---	1.8
S-6	06/19/1998	100	7.6	<0.50	<0.50	<0.50	27	---	---	---	---	---	---	---	---	327.62	13.81	313.81	---	1.7
S-6	06/17/1999	114	4.14	<0.500	<0.500	<0.500	19.9	---	---	---	---	---	---	---	---	327.62	14.21	313.41	---	1.6
S-6	06/15/2000	367	17.5	<0.500	<0.500	<0.500	1,050	---	---	---	---	---	---	---	---	327.62	14.51	313.11	---	1.8
S-6	11/29/2000	154	0.754	16.4	<0.500	1.05	5,470	---	---	---	---	---	---	---	---	327.62	14.32	313.30	---	2.1

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> (<i>µg/L</i>)	<i>B</i> (<i>µg/L</i>)	<i>T</i> (<i>µg/L</i>)	<i>E</i> (<i>µg/L</i>)	<i>X</i> (<i>µg/L</i>)	<i>MTBE</i> 8020 (<i>µg/L</i>)	<i>MTBE</i> 8260 (<i>µg/L</i>)	<i>TBA</i> (<i>µg/L</i>)	<i>DIPE</i> (<i>µg/L</i>)	<i>ETBE</i> (<i>µg/L</i>)	<i>TAME</i> (<i>µg/L</i>)	<i>1,2-</i> <i>DCA</i> (<i>µg/L</i>)	<i>EDB</i> (<i>µg/L</i>)	<i>Ethanol</i> (<i>µg/L</i>)	<i>TOC</i> (<i>ft MSL</i>)	<i>Depth to</i> <i>Water</i> (<i>ft TOC</i>)	<i>GW</i> <i>Elevation</i> (<i>ft MSL</i>)	<i>SPH</i> <i>Thickness</i> (<i>ft</i>)	<i>DO</i> <i>Reading</i> (<i>mg/L</i>)
S-6	03/07/2001	183	0.971	25.1	0.636	0.996	6,830	---	---	---	---	---	---	---	---	327.62	15.39	312.23	---	1.7
S-6	06/18/2001	<2,000	<20	<20	<20	<20	---	8,200	---	---	---	---	---	---	---	327.62	14.72	312.90	---	---
S-6	09/17/2001 c	<50	<0.50	<0.50	<0.50	<0.50	---	5.7	<50	<2.0	<2.0	<2.0	---	---	<500	327.62	16.69	310.93	---	---
S-6	12/31/2001	260	<0.50	<0.50	<0.50	<0.50	---	11,000	---	---	---	---	---	---	---	327.62	13.99	313.63	---	---
S-6	03/13/2002	440	<2.5	<2.5	<2.5	<2.5	---	930	---	---	---	---	---	---	---	327.62	15.10	312.52	---	---
S-6	06/18/2002	340	<1.0	<1.0	<1.0	<1.0	---	560	---	---	---	---	---	---	---	327.62	15.24	312.38	---	---
S-6	09/27/2002	<250	<2.5	<2.5	<2.5	<2.5	---	580	---	---	---	---	---	---	---	327.26	14.34	312.92	---	---
S-6	12/27/2002	<500	<5.0	<5.0	<5.0	<5.0	---	230	10,000	<5.0	<5.0	<5.0	<5.0	<5.0	---	327.26	14.30	312.96	---	---
S-6	03/24/2003	<5,000	<50	<50	<50	<100	---	<500	---	---	---	---	---	---	---	327.26	14.37	312.89	---	---
S-6	05/09/2003	<2,500	<25	<25	<25	<50	---	140	12,000	---	---	---	---	---	---	327.26	14.25	313.01	---	---
S-6	07/08/2003	<2,500	<25	<25	<25	<50	---	100	8,400	---	---	---	---	---	---	327.26	15.37	311.89	---	---
S-6	10/15/2003	<1,000	<10	<10	<10	<20	---	63	10,000	---	---	---	---	---	---	327.26	17.69	309.57	---	---
S-6	01/06/2004	<500	<5.0	<5.0	<5.0	<10	---	27	7,600	---	---	---	---	---	---	327.26	17.19	310.07	---	---
S-6	04/07/2004	<500	<5.0	<5.0	<5.0	<10	---	15	2,900	---	---	---	---	---	---	327.26	16.72	310.54	---	---
S-6	07/27/2004	860 d	<5.0	<5.0	<5.0	<10	---	30	5,700	<20	<20	<20	---	---	<500	327.26	16.90	310.36	---	---
S-6	10/29/2004	<500	<5.0	<5.0	<5.0	<10	---	14	2,500	<20	<20	<20	---	---	<500	327.26	16.68	310.58	---	---
S-6	01/06/2005	<200	<2.0	<2.0	<2.0	<4.0	---	8.7	1,200	<8.0	<8.0	<8.0	---	---	---	327.26	16.75	310.51	---	---
S-6	04/14/2005	180	<0.90	<0.90	<0.90	<0.90	---	11	2,300	<0.90	<0.90	<0.90	---	---	<9.0	327.26	15.30	311.96	---	---
S-6	07/29/2005	270 f	<2.5	<2.5	<2.5	<5.0	---	17	2,300	<10	<10	<10	---	---	<250	327.26	16.77	310.49	---	---
S-6	10/20/2005	570	<2.5	<2.5	<2.5	<5.0	---	7.1	1,200	<10	<10	<10	---	---	<250	327.26	17.30	309.96	---	---
S-6	01/26/2006	808	<0.500	<0.500	<0.500	<0.500	---	5.07	473	<0.500	<0.500	<0.500	---	---	<50.0	327.26	17.00	310.26	---	---
S-6	04/24/2006	303	<0.500	<0.500	<0.500	<0.500	---	4.03	212	<0.500	<0.500	<0.500	---	---	<50.0	327.26	15.42	311.84	---	---
S-6	07/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	13.3	609	<0.500	<0.500	<0.500	---	---	<50.0	327.26	15.15	312.11	---	---
S-6	10/20/2006	850	<0.500	<0.500	<0.500	<0.500	---	26.4	1,050	<0.500	<0.500	<0.500	---	---	<50.0	327.26	13.98	313.28	---	---
S-6	01/22/2007	620	<2.0	<2.0	<2.0	<4.0	---	30	2,000	<4.0	<4.0	<4.0	---	---	<600	327.26	14.14	313.12	---	---
S-6	04/13/2007	490 ij	<2.5	<5.0	<5.0	<5.0	---	21	1,700	<10	<10	<10	---	---	<500	327.26	14.35	312.91	---	---
S-6	07/09/2007	830 ij	<0.50	<1.0	<1.0	<1.0	---	29	2,300	<2.0	<2.0	<2.0	---	---	<100	327.26	14.22	313.04	---	---
S-6	10/22/2007	810 i	<2.5	<5.0	<5.0	<5.0	---	26	2,300	<10	<10	<10	---	---	<500	327.26	14.72	312.54	---	---
S-6	01/09/2008	220 i	<2.5	<5.0	<5.0	<5.0	---	15	1,100	<10	<10	<10	---	---	<500	327.26	14.97	312.29	---	---
S-6	04/11/2008	590	<0.50	<1.0	<1.0	<1.0	---	13	2,000	<2.0	<2.0	<2.0	---	---	<100	327.26	14.70	312.56	---	---
S-6	07/29/2008	1,100	<2.5	<5.0	<5.0	<5.0	---	15	1,700	<10	<10	<10	---	---	<500	327.26	15.84	311.42	---	---
S-6	10/29/2008	1,000	<2.5	<5.0	<5.0	<5.0	---	14	3,200	<10	<10	<10	---	---	<500	327.26	16.29	310.97	---	---
S-6	01/21/2009	600	<2.5	<5.0	<5.0	<5.0	---	8.1	1,900	<10	<10	<10	---	---	<500	327.26	15.80	311.46	---	---
S-6	04/16/2009	840	<2.5	<5.0	<5.0	<5.0	---	13	4,000	<10	<10	<10	---	---	<500	327.26	14.35	312.91	---	---
S-6	07/09/2009	970	<2.5	<5.0	<5.0	<5.0	---	17	7,100	<10	<10	<10	---	---	<500	327.26	15.02	312.24	---	---
S-6	01/11/2010	880	<2.5	<5.0	<5.0	<5.0	---	8.7	4,400	<10	<10	<10	---	---	<500	327.26	14.61	312.65	---	---

TABLE 1

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2- DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-6	07/06/2010	950	<0.50	<1.0	<1.0	<1.0	---	13	5,200	---	---	---	---	---	<100	327.26	14.41	312.85	---	---
S-6	01/21/2011	490	<2.0	<2.0	<2.0	4.7	---	6.6	3,500	<4.0	<4.0	<4.0	---	---	<600	327.26	14.61	312.65	---	---
S-6	07/20/2011	880	<2.5	<2.5	<2.5	<5.0	---	6.0	3,700	---	---	---	---	---	<750	327.26	14.29	312.97	---	---
S-6	01/06/2012	660	<1.0	<1.0	<1.0	<2.0	---	6.3	2,300	<2.0	<2.0	<2.0	---	---	<300	327.26	15.89	311.37	---	---
S-6	05/10/2012	610	<2.0	<2.0	<2.0	<4.0	---	4.0	1,200	---	---	---	---	---	<600	327.26	15.32	311.94	---	---
S-6	07/06/2012	520	<1.3	<1.3	<1.3	<2.5	---	4.7	2,500	---	---	---	---	---	<380	327.26	15.29	311.97	---	---
S-6	10/19/2012	860	<2.5	<2.5	<2.5	<5.0	---	3.8	2,200	---	---	---	---	---	<750	327.26	16.00	311.26	---	---
S-6	01/04/2013	660	<0.50	<0.50	<0.50	<1.0	---	3.5	1,000	<0.50	<0.50	<0.50	---	---	<150	327.26	14.95	312.31	---	---
S-6	04/23/2013	780	<1.3	<1.3	<1.3	<2.5	---	3.9	1,500	---	---	---	---	---	<380	327.26	15.00	312.26	---	---
S-6	08/02/2013	890	<2.0	<2.0	<2.0	<4.0	---	4.4	1,600	---	---	---	---	---	<600	327.26	14.97	312.29	---	---
S-6	11/08/2013	1,900	<2.0	<2.0	<2.0	<4.0	---	7.9	2,500	---	---	---	---	---	<600	327.26	15.12	312.14	---	---
S-6	06/06/2014	770	<2.0	<2.0	<2.0	<4.0	---	5.8	1,200	---	---	---	---	---	---	327.26	16.20	311.06	---	---
S-7	10/13/1988	<50	0.6	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	01/31/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	03/07/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	06/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	09/08/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	12/15/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	03/06/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	06/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	10/02/1990	<50	<0.5	0.6	<0.5	0.9	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	12/18/1990	<50	0.5	<0.5	<0.5	0.86	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-7	03/20/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	06/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	09/05/1991	<50	<0.5	0.6	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	12/13/1991	<50	<0.6	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	17.70	310.97	---	---
S-7	03/11/1992	<50	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	328.67	17.06	311.61	---	---
S-7	06/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	17.80	310.87	---	---
S-7	09/17/1992	<50	0.6	0.6	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	17.00	311.67	---	---
S-7	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	17.35	311.32	---	---
S-7	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	---	---	---	---
S-7	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.67	16.65	312.02	---	---
S-7	09/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.67	16.83	311.84	---	---
S-7	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.67	15.88	312.79	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-7	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	328.67	16.22	312.45	---	---
S-7	06/25/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	328.67	16.12	312.55	---	3
S-7	06/19/1998	<50	<0.50	<.050	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	328.67	14.81	313.86	---	2.6
S-7	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	---	328.67	15.91	312.76	---	5.1
S-7	06/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	7.32	---	---	---	---	---	---	---	---	328.67	16.14	312.53	---	2.0
S-7	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	328.67	16.89	311.78	---	3.6
S-7	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	328.67	16.55	312.12	---	2.1
S-7	06/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	2.5	---	---	---	---	---	---	---	328.67	16.30	312.37	---	---
S-7	09/17/2001 c	150	<0.50	55	<0.50	<0.50	---	8,300	---	---	---	---	---	---	---	328.67	14.23	314.44	---	---
S-7	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	328.67	16.28	312.39	---	---
S-7	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	5.9	---	---	---	---	---	---	---	328.67	17.41	311.26	---	---
S-7	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	12	---	---	---	---	---	---	---	328.67	17.63	311.04	---	---
S-7	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	10	---	---	---	---	---	---	---	328.41	16.96	311.45	---	---
S-7	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	22	<50	<2.0	<2.0	<2.0	4.1	<2.0	---	328.41	16.00	312.41	---	---
S-7	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	21	---	---	---	---	---	---	---	328.41	17.12	311.29	---	---
S-7	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	31	7.3	---	---	---	---	---	---	328.41	16.14	312.27	---	---
S-7	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	36	6.5	---	---	---	---	---	---	328.41	17.42	310.99	---	---
S-7	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	100	<5.0	---	---	---	---	---	---	328.41	15.49	312.92	---	---
S-7	01/06/2004	<100	<1.0	<1.0	<1.0	<2.0	---	200	20	---	---	---	---	---	---	328.41	18.93	309.48	---	---
S-7	04/07/2004	<250	<2.5	<2.5	<2.5	<5.0	---	380	130	---	---	---	---	---	---	328.41	18.93	309.48	---	---
S-7	07/27/2004	<250	<2.5	<2.5	<2.5	<5.0	---	240	45	<10	<10	<10	---	---	<250	328.41	18.91	309.50	---	---
S-7	10/29/2004	<250	<2.5	<2.5	<2.5	<5.0	---	270	52	<10	<10	<10	---	---	<250	328.41	18.65	309.76	---	---
S-7	01/06/2005	<250	<2.5	<2.5	<2.5	<5.0	---	160	<25	<10	<10	<10	---	---	---	328.41	18.52	309.89	---	---
S-7	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	230	130	<0.50	<0.50	<0.50	---	---	<5.0	328.41	16.22	312.19	---	---
S-7	07/29/2005	<2,000	<20	<20	<20	<40	---	170	<200	<80	<80	<80	---	---	<2,000	328.41	18.57	309.84	---	---
S-7	10/20/2005	<100	<1.0	<1.0	<1.0	<2.0	---	180	32	<4.0	<4.0	<4.0	---	---	<100	328.41	19.25	309.16	---	---
S-7	01/26/2006	75.9	<0.500	<0.500	<0.500	<0.500	---	172	65.1	<0.500	<0.500	<0.500	---	---	<50.0	328.41	19.05	309.36	---	---
S-7	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	199	22.6	<0.500	<0.500	<0.500	---	---	<50.0	328.41	16.91	311.50	---	---
S-7	07/12/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	122	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	328.41	16.42	311.99	---	---
S-7	10/20/2006	176	<0.500	<0.500	<0.500	0.720	---	73.5	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	328.41	16.66	311.75	---	---
S-7	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	62	6.2 g,k	<1.0	<1.0	<1.0	---	---	<150	328.41	17.24	311.17	---	---
S-7	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	6.5	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.05	311.36	---	---
S-7	07/09/2007	52 i,j	<0.50	<1.0	<1.0	<1.0	---	39	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	16.52	311.89	---	---
S-7	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	33	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.03	311.38	---	---
S-7	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	28	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.00	311.41	---	---
S-7	04/11/2008	370	<0.50	<1.0	1.2	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	16.71	311.70	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-7	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	21	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.35	311.06	---	---
S-7	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	18	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.85	310.56	---	---
S-7	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	17	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.41	311.00	---	---
S-7	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	19	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	16.72	311.69	---	---
S-7	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.91	310.50	---	---
S-7	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	13	<10	<2.0	<2.0	<2.0	---	---	<100	328.41	17.41	311.00	---	---
S-7	07/06/2010	<50	<50	<1.0	<1.0	<1.0	---	11	<10	---	---	---	---	---	<100	328.41	17.11	311.30	---	---
S-7	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	6.9	<10	<1.0	<1.0	<1.0	---	---	<150	328.41	16.85	311.56	---	---
S-7	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	5.9	<10	---	---	---	---	---	<150	328.41	16.84	311.57	---	---
S-7	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	5.7	<10	<1.0	<1.0	<1.0	---	---	<150	328.41	18.30	310.11	---	---
S-7	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	4.0	<10	<0.50	<0.50	<0.50	---	---	<150	328.41	16.78	311.63	---	---
S-7	11/08/2013	---	---	---	---	---	---	1.1	---	---	---	---	---	---	328.41	17.72	310.69	---	---	
S-7	06/06/2014	<50	<0.50	<0.50	<0.50	<1.0	---	3.3	<10	---	---	---	---	---	---	328.41	18.99	309.42	---	---
S-8	03/07/1989	<50	1.2	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	06/26/1989	<50	0.8	1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	09/08/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	12/14/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	03/05/1990	<50	<0.5	0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	06/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	10/02/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	12/18/1990	<50	2.9	7.0	1.0	6.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-8	03/20/1991	<50a	0.8	1.8	2.6	5.2	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	06/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	09/05/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	12/13/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	15.73	311.27	---	---
S-8	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	327.00	14.64	312.36	---	---
S-8	06/24/1992	<50	1.4	1.9	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	15.77	311.23	---	---
S-8	09/17/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	15.37	311.63	---	---
S-8	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	14.94	312.06	---	---
S-8	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.00	14.91	312.09	---	---
S-8	09/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.00	15.16	311.84	---	---
S-8	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	327.00	14.11	312.89	---	---
S-8	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	327.00	14.20	312.80	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-8	06/25/1997	170	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	327.00	14.42	312.58	---	0.5
S-8	06/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	327.00	13.49	313.51	---	2.2
S-8	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	---	327.00	14.07	312.93	---	0.9
S-8	06/15/2000	Well inaccessible				---	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	06/21/2000	<50.0	<0.500	<0.500	<0.500	<0.500	21.0	---	---	---	---	---	---	---	---	327.00	14.43	312.57	---	---
S-8	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	9.46	---	---	---	---	---	---	---	---	327.00	14.44	312.56	---	2.2
S-8	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	4.21	---	---	---	---	---	---	---	---	327.00	13.69	313.31	---	2.1
S-8	06/18/2001	<50	0.55	0.92	<0.50	0.51	---	13	---	---	---	---	---	---	---	327.00	14.60	312.40	---	---
S-8	09/17/2001	Unable to sample				---	---	---	---	---	---	---	---	---	---	327.00	15.07	311.93	---	---
S-8	09/18/2001	Unable to sample				---	---	---	---	---	---	---	---	---	---	327.00	---	---	---	---
S-8	12/31/2001	<50	1.1	1.4	<0.50	<0.50	---	8.4	---	---	---	---	---	---	---	327.00	14.02	312.98	---	---
S-8	03/13/2002	Unable to sample				---	---	---	---	---	---	---	---	---	---	327.00	14.92	312.08	---	---
S-8	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	19	---	---	---	---	---	---	---	327.00	15.37	311.63	---	---
S-8	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	19	---	---	---	---	---	---	---	326.14	14.60	311.54	---	---
S-8	12/27/2002	Well inaccessible				---	---	---	---	---	---	---	---	---	---	326.14	---	---	---	---
S-8	01/07/2003	Well inaccessible				---	---	---	---	---	---	---	---	---	---	326.14	---	---	---	---
S-8	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	25	---	---	---	---	---	---	---	326.14	14.58	311.56	---	---
S-8	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	24	<5.0	---	---	---	---	---	---	326.14	13.45	312.69	---	---
S-8	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	46	<5.0	---	---	---	---	---	---	326.14	15.19	310.95	---	---
S-8	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	42	<5.0	---	---	---	---	---	---	326.14	16.58	309.56	---	---
S-8	01/06/2004	<50	<0.50	<0.50	<0.50	<1.0	---	50	<5.0	---	---	---	---	---	---	326.14	16.27	309.87	---	---
S-8	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	33	<5.0	---	---	---	---	---	---	326.14	16.12	310.02	---	---
S-8	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	18	<5.0	<2.0	<2.0	<2.0	---	---	<50	326.14	16.26	309.88	---	---
S-8	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	25	<5.0	<2.0	<2.0	<2.0	---	---	<50	326.14	15.93	310.21	---	---
S-8	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	21	<5.0	<2.0	<2.0	<2.0	---	---	---	326.14	15.79	310.35	---	---
S-8	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	11	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	326.14	14.78	311.36	---	---
S-8	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	13	<5.0	<2.0	<2.0	<2.0	---	---	<50	326.14	16.51	309.63	---	---
S-8	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	11	<5.0	<2.0	<2.0	<2.0	---	---	<50	326.14	17.38	308.76	---	---
S-8	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	9.65	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	326.14	16.55	309.59	---	---
S-8	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	5.94	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	326.14	14.18	311.96	---	---
S-8	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	7.00	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	326.14	14.52	311.62	---	---
S-8	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	8.54	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	326.14	14.30	311.84	---	---
S-8	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	11	<10	<1.0	<1.0	<1.0	---	---	<150	326.14	15.07	311.07	---	---
S-8	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	9.0	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.31	311.83	---	---
S-8	07/09/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	12	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.38	311.76	---	---
S-8	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	22	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.50	311.64	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-8	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	14	<10	<2.0	<2.0	<2.0	---	---	180	326.14	13.88	312.26	---	---
S-8	04/11/2008	51	<0.50	<1.0	<1.0	<1.0	---	25	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.46	311.68	---	---
S-8	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	14	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	15.45	310.69	---	---
S-8	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	12	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	15.69	310.45	---	---
S-8	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	8.7	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.91	311.23	---	---
S-8	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	8.1	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.95	311.19	---	---
S-8	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	9.7	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	15.36	310.78	---	---
S-8	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	6.7	<10	<2.0	<2.0	<2.0	---	---	<100	326.14	14.98	311.16	---	---
S-8	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.14	14.75	311.39	---	---
S-8	01/21/2011	<50	<0.50	<0.50	<0.50	1.2	---	5.3	<10	<1.0	<1.0	<1.0	---	---	<150	326.14	14.53	311.61	---	---
S-8	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	<150	326.14	14.85	311.29	---	---
S-8	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	5.8	<10	<1.0	<1.0	<1.0	---	---	<150	326.14	16.02	310.12	---	---
S-8	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	3.5	<10	<0.50	<0.50	<0.50	---	---	<150	326.14	13.92	312.22	---	---
S-8	11/08/2013	---	---	---	---	---	---	2.2	---	---	---	---	---	---	---	326.14	15.95	310.19	---	---
S-8	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.14	16.17	309.97	---	---
S-9	03/07/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	06/26/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	09/08/1989	<50	1.7	2	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/15/1989	<50	0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	03/06/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	06/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	10/02/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/18/1990	<50	20	27	7.1	35	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	03/07/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	06/26/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	09/08/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/15/1989	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	03/06/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	06/14/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/02/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	12/18/1990	<50	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-9	03/20/1991	70a	0.7	0.7	<0.5	1	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	06/26/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	09/05/1991	<50	<0.5	0.8	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	12/13/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	18.18	310.06	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-9	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	328.24	17.37	310.87	---	---
S-9	06/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	18.45	309.79	---	---
S-9	09/17/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.88	310.36	---	---
S-9	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.34	310.90	---	---
S-9	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	---	---	---	---
S-9	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.24	17.42	310.82	---	---
S-9	12/09/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	16.89	311.35	---	---
S-9	03/04/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.22	311.02	---	---
S-9	06/16/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.46	310.78	---	---
S-9	09/13/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.59	310.65	---	---
S-9	06/21/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	328.24	17.03	311.21	---	---
S-9	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	328.24	16.76	311.48	---	---
S-9	06/25/1997	<50	<0.50	<0.50	<0.50	<0.50	2.8	---	---	---	---	---	---	---	---	328.24	16.89	311.35	---	1
S-9	06/19/1998	<50	<0.50	<0.50	<0.50	<0.50	7.1	---	---	---	---	---	---	---	---	328.24	15.59	312.65	---	3.8
S-9	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	15.3	---	---	---	---	---	---	---	---	328.24	16.47	311.77	---	1.9
S-9	06/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	57.2	---	---	---	---	---	---	---	---	328.24	16.11	312.13	---	1.1
S-9	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	76.5	---	---	---	---	---	---	---	---	328.24	17.30	310.94	---	1.1
S-9	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	84.9	---	---	---	---	---	---	---	---	328.24	19.42	308.82	---	1.1
S-9	06/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	86	---	---	---	---	---	---	---	328.24	17.22	311.02	---	---
S-9	09/17/2001	<50	<0.50	<0.50	<0.50	<0.50	---	130	---	---	---	---	---	---	---	328.24	17.66	310.58	---	---
S-9	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	120	---	---	---	---	---	---	---	328.24	17.65	310.59	---	---
S-9	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	130	---	---	---	---	---	---	---	328.24	17.75	310.49	---	---
S-9	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	160	---	---	---	---	---	---	---	328.24	19.59	308.65	---	---
S-9	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	180	---	---	---	---	---	---	---	327.85	17.65	310.20	---	---
S-9	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	180	<50	<2.0	<2.0	<2.0	2.8	<2.0	---	327.85	18.45	309.40	---	---
S-9	03/24/2003	<250	<2.5	<2.5	<2.5	<5.0	---	230	---	---	---	---	---	---	---	327.85	17.97	309.88	---	---
S-9	05/09/2003	<250	<2.5	<2.5	<2.5	<5.0	---	240	<25	---	---	---	---	---	---	327.85	17.68	310.17	---	---
S-9	07/08/2003	<250	<2.5	<2.5	<2.5	<5.0	---	250	<25	---	---	---	---	---	---	327.85	17.65	310.20	---	---
S-9	10/15/2003	<100	<1.0	<1.0	<1.0	<2.0	---	210	<10	---	---	---	---	---	---	327.85	19.49	308.36	---	---
S-9	01/06/2004	<100	<1.0	<1.0	<1.0	<2.0	---	290	<10	---	---	---	---	---	---	327.85	20.51	307.34	---	---
S-9	04/07/2004	<100	<1.0	<1.0	<1.0	<2.0	---	250	<10	---	---	---	---	---	---	327.85	20.02	307.83	---	---
S-9	07/27/2004	<250	<2.5	9.1	2.7	9.8	---	270	<25	<10	<10	<10	---	---	<250	327.85	19.89	307.96	---	---
S-9	10/29/2004	<100	<1.0	<1.0	<1.0	<2.0	---	240	<10	<4.0	<4.0	<4.0	---	---	<100	327.85	19.17	308.68	---	---
S-9	01/06/2005	<250	<2.5	<2.5	<2.5	<5.0	---	340	<25	<10	<10	<10	---	---	---	327.85	19.65	308.20	---	---
S-9	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	250	<5.0	<0.50	<0.50	1.4	---	---	<5.0	327.85	17.38	310.47	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-9	07/29/2005	<100	<1.0	<1.0	<1.0	<2.0	---	250	<10	<4.0	<4.0	<4.0	---	---	<100	327.85	20.09	307.76	---	---
S-9	10/20/2005	<100	<1.0	<1.0	<1.0	<2.0	---	200	<10	<4.0	<4.0	<4.0	---	---	<100	327.85	21.89	305.96	---	---
S-9	11/11/2005	<100	<1.0	<1.0	<1.0	<2.0	---	220	25	---	---	---	---	---	---	327.85	20.41	307.44	---	---
S-9	01/26/2006	55.7	<0.500	<0.500	<0.500	<0.500	---	174	<10.0	<0.500	<0.500	2.50	---	---	<50.0	327.85	20.56	307.29	---	---
S-9	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	202	<10.0	<0.500	<0.500	2.29	---	---	<50.0	327.85	18.39	309.46	---	---
S-9	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	158	<10.0	<0.500	<0.500	2.06	---	---	<50.0	327.85	18.60	309.25	---	---
S-9	10/20/2006	212	<0.500	<0.500	<0.500	<0.500	---	151	<10.0	<0.500	<0.500	1.25	---	---	<50.0	327.85	18.75	309.10	---	---
S-9	01/22/2007	82 h	<0.50	<0.50	<0.50	<1.0	---	150	20 g	<1.0	<1.0	1.4	---	---	<150	327.85	17.92	309.93	---	---
S-9	04/13/2007	70 i,j	<0.50	<1.0	<1.0	<1.0	---	140	26	<2.0	<2.0	1.0 k	---	---	<100	327.85	18.14	309.71	---	---
S-9	07/09/2007	70 i,j	<0.50	<1.0	<1.0	<1.0	---	120	<10	<2.0	<2.0	1.2 k	---	---	<100	327.85	18.37	309.48	---	---
S-9	10/22/2007	59 i,j	<0.50	<1.0	<1.0	<1.0	---	110	8.2 k	<2.0	<2.0	<2.0	---	---	<100	327.85	18.08	309.77	---	---
S-9	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	73	<10	<2.0	<2.0	<2.0	---	---	130	327.85	17.20	310.65	---	---
S-9	04/11/2008	73	<0.50	<1.0	<1.0	<1.0	---	55	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	17.74	310.11	---	---
S-9	07/29/2008	85	<0.50	<1.0	<1.0	<1.0	---	45	<10	<2.0	<2.0	<2.0	---	---	230	327.85	18.33	309.52	---	---
S-9	10/29/2008	58	<0.50	<1.0	<1.0	<1.0	---	40	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	18.89	308.96	---	---
S-9	01/21/2009	51	<0.50	<1.0	<1.0	<1.0	---	35	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	18.21	309.64	---	---
S-9	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	27	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	17.48	310.37	---	---
S-9	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	28	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	18.60	309.25	---	---
S-9	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	22	<10	<2.0	<2.0	<2.0	---	---	<100	327.85	19.18	308.67	---	---
S-9	07/06/2010	<50	<0.50	<1.0	<1.0	<1.0	---	16	<10	---	---	---	---	---	<100	327.85	17.81	310.04	---	---
S-9	01/21/2011	<50	<0.50	<0.50	<0.50	1.8	---	13	<10	<1.0	<1.0	<1.0	---	---	<150	327.85	17.79	310.06	---	---
S-9	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	13	<10	---	---	---	---	---	<150	327.85	18.02	309.83	---	---
S-9	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	12	<10	<1.0	<1.0	<1.0	---	---	<150	327.85	19.31	308.54	---	---
S-9	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	7.4	<10	<0.50	<0.50	<0.50	---	---	<150	327.85	18.16	309.69	---	---
S-9	11/08/2013	---	---	---	---	---	---	6.5	---	---	---	---	---	---	---	327.85	19.22	308.63	---	---
S-9	06/06/2014	<50	<0.50	<0.50	<0.50	<1.0	---	5.5	<10	---	---	---	---	---	---	327.85	20.34	307.51	---	---
S-9B	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.47	43.12	287.35	---	---
S-9B	11/11/2005	<50	<0.50	2.0	<0.50	<1.0	---	23	<5.0	---	---	---	---	---	---	330.47	45.25	285.22	---	---
S-9B	01/26/2006	<50.0	<0.500	1.68	<0.500	<0.500	---	20.6	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.47	38.19	292.28	---	---
S-9B	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	10.5	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.47	30.31	300.16	---	---
S-9B	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	4.98	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.47	29.01	301.46	---	---
S-9B	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	5.89	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.47	31.25	299.22	---	---
S-9B	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	4.9	<10	<1.0	<1.0	<1.0	---	---	<150	330.47	26.78	303.69	---	---
S-9B	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	3.5	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	23.51	306.96	---	---
S-9B	07/09/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	3.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	30.15	300.32	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-9B	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	5.8	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	28.44	302.03	---	---
S-9B	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	2.9	<10	<2.0	<2.0	<2.0	---	---	190	330.47	24.22	306.25	---	---
S-9B	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	3.1	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	24.20	306.27	---	---
S-9B	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.1	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	31.69	298.78	---	---
S-9B	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.1	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	35.86	294.61	---	---
S-9B	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.7	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	31.31	299.16	---	---
S-9B	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.1	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	28.10	302.37	---	---
S-9B	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	3.8	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	33.76	296.71	---	---
S-9B	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	4.7	<10	<2.0	<2.0	<2.0	---	---	<100	330.47	36.93	293.54	---	---
S-9B	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.47	34.49	295.98	---	---
S-9B	01/21/2011	<50	<0.50	0.73	0.58	3.2	---	2.9	<10	<1.0	<1.0	<1.0	---	---	<150	330.47	35.85	294.62	---	---
S-9B	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.47	33.95	296.52	---	---
S-9B	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	4.1	<10	<1.0	<1.0	<1.0	---	---	<150	330.47	35.40	295.07	---	---
S-9B	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	3.8	<10	<0.50	<0.50	<0.50	---	---	<150	330.47	45.16	285.31	---	---
S-9B	11/08/2013	---	---	---	---	---	---	<0.50	---	---	---	---	---	---	---	330.47	47.09	283.38	---	---
S-9B	06/06/2014	<50	<0.50	<0.50	<0.50	<1.0	---	2.8	<10	---	---	---	---	---	---	330.47	52.64	277.83	---	---
S-9C	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.77	40.80	289.97	---	---
S-9C	11/11/2005	<50	<0.50	<0.50	<0.50	<1.0	---	10	<5.0	---	---	---	---	---	---	330.77	42.87	287.90	---	---
S-9C	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	7.05	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.77	37.40	293.37	---	---
S-9C	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	4.86	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.77	28.04	302.73	---	---
S-9C	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	1.94	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.77	28.96	301.81	---	---
S-9C	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	1.06	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	330.77	30.47	300.30	---	---
S-9C	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	0.64 k	<10	<1.0	<1.0	<1.0	---	---	<150	330.77	26.52	304.25	---	---
S-9C	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	0.54 k	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	23.70	307.07	---	---
S-9C	07/09/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	0.34 k	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	30.28	300.49	---	---
S-9C	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	0.33 k	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	17.03	313.74	---	---
S-9C	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	150	330.77	24.20	306.57	---	---
S-9C	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	24.25	306.52	---	---
S-9C	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	31.55	299.22	---	---
S-9C	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	35.54	295.23	---	---
S-9C	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	31.11	299.66	---	---
S-9C	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	28.29	302.48	---	---
S-9C	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	33.62	297.15	---	---
S-9C	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	330.77	36.55	294.22	---	---
S-9C	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.77	34.34	296.43	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
S-9C	01/21/2011	<50	<0.50	1.0	0.79	4.2	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	330.77	35.59	295.18	---	---
S-9C	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	330.77	33.92	296.85	---	---
S-9C	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	330.77	35.10	295.67	---	---
S-9C	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<10	<0.50	<0.50	<0.50	---	---	<150	330.77	44.46	286.31	---	---
S-9C	06/06/2014	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<10	---	---	---	---	---	---	330.77	52.17	278.60	---	---
S-10	08/11/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	09/08/1989	<50	<0.5	<1	<1	<3	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	12/15/1989	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	03/06/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	06/14/1990	<50	<0.5	<0.5	<0.5	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	10/02/1990	<50	<0.5	<0.5	<0.5	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	12/18/1990	<50	<0.5	<0.5	<0.5	1.4	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S-10	03/20/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	06/26/1991	50	1.8	5.8	1.9	13	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	09/05/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	12/13/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	14.77	311.78	---	---
S-10	03/11/1992	<30	<0.3	<0.3	<0.3	<0.3	---	---	---	---	---	---	---	---	---	326.55	14.16	312.39	---	---
S-10	06/24/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	14.83	311.72	---	---
S-10	09/17/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	13.85	312.70	---	---
S-10	12/11/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	13.90	312.65	---	---
S-10	02/04/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	06/03/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	326.55	---	---	---	---
S-10	09/15/1993	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.66	312.89	---	---
S-10	09/13/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.84	312.71	---	---
S-10	06/21/1995	---	---	---	---	---	---	---	---	---	---	---	---	---	---	326.55	13.08	313.47	---	---
S-10	06/12/1996	<50	<0.5	<0.5	<0.5	<0.5	<2.5	---	---	---	---	---	---	---	---	326.55	13.34	313.21	---	---
S-10	06/25/1997	<50	<0.50	<0.50	<0.50	<0.50	2.8	---	---	---	---	---	---	---	---	326.55	13.28	313.27	---	2.4
S-10	06/19/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	---	---	---	---	---	---	---	326.55	12.41	314.14	---	1.8
S-10	06/17/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	---	---	---	---	---	---	---	326.55	12.81	313.74	---	2.0
S-10	06/15/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	326.55	13.27	313.28	---	2.1
S-10	11/29/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	326.55	13.98	312.57	---	2.4
S-10	03/07/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	---	---	---	---	---	---	---	326.55	13.40	313.15	---	2.5
S-10	06/18/2001	<50	<0.50	<0.50	<0.50	<0.50	---	3.7	---	---	---	---	---	---	---	326.55	13.29	313.26	---	---
S-10	09/17/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	326.55	13.61	312.94	---	---
S-10	12/31/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	326.55	13.48	313.07	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-10	03/13/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	326.55	14.66	311.89	---	---
S-10	06/18/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	326.55	14.59	311.96	---	---
S-10	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	325.87	13.21	312.66	---	---
S-10	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	325.87	13.50	312.37	---	---
S-10	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	---	325.87	16.60	309.27	---	---
S-10	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.7	<5.0	---	---	---	---	---	---	325.87	13.07	312.80	---	---
S-10	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.7	<5.0	---	---	---	---	---	---	325.87	14.10	311.77	---	---
S-10	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	0.69	<5.0	---	---	---	---	---	---	325.87	14.75	311.12	---	---
S-10	01/06/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.51	<5.0	---	---	---	---	---	---	325.87	15.28	310.59	---	---
S-10	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	325.87	15.39	310.48	---	---
S-10	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	325.87	15.25	310.62	---	---
S-10	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	325.87	15.23	310.64	---	---
S-10	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	---	325.87	15.47	310.40	---	---
S-10	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	325.87	13.24	312.63	---	---
S-10	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	325.87	15.08	310.79	---	---
S-10	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	<2.0	<2.0	<2.0	---	---	<50	325.87	15.45	310.42	---	---
S-10	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	325.87	14.85	311.02	---	---
S-10	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	325.87	13.90	311.97	---	---
S-10	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	325.87	13.00	312.87	---	---
S-10	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	325.87	13.15	312.72	---	---
S-10	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	325.87	14.45	311.42	---	---
S-10	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	15.49	310.38	---	---
S-10	07/09/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.00	311.87	---	---
S-10	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.11	311.76	---	---
S-10	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.08	311.79	---	---
S-10	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.38	311.49	---	---
S-10	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	14	<2.0	<2.0	<2.0	---	---	320	325.87	14.50	311.37	---	---
S-10	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.80	311.07	---	---
S-10	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.53	311.34	---	---
S-10	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	13.92	311.95	---	---
S-10	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.84	311.03	---	---
S-10	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	325.87	14.35	311.52	---	---
S-10	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	325.87	14.40	311.47	---	---
S-10	01/21/2011	<50	<0.50	1.1	0.78	3.7	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	325.87	13.90	311.97	---	---
S-10	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	325.87	14.69	311.18	---	---
S-10	01/06/2012	51	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	325.87	14.35	311.52	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-10	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<10	<0.50	<0.50	<0.50	---	---	<150	325.87	14.33	311.54	---	---
S-10	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	325.87	16.10	309.77	---	---
S-11	09/23/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	16.93	---	---	---
S-11	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	---	16.95	---	---	---
S-11	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	327.48	16.40	311.08	---	---
S-11	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	---	327.48	17.25	310.23	---	---
S-11	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	0.54	<5.0	---	---	---	---	---	---	327.48	16.37	311.11	---	---
S-11	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.48	17.17	310.31	---	---
S-11	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	327.48	18.01	309.47	---	---
S-11	01/06/2004	<50	<0.50	1.4	<0.50	<1.0	---	1.1	<5.0	---	---	---	---	---	---	327.48	18.25	309.23	---	---
S-11	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	1.4	<5.0	---	---	---	---	---	---	327.48	18.48	309.00	---	---
S-11	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	2.3	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.48	18.49	308.99	---	---
S-11	10/29/2004	<50	<0.50	<0.50	<0.50	<1.0	---	9.7	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.48	18.22	309.26	---	---
S-11	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	15	<5.0	<2.0	<2.0	<2.0	---	---	---	327.48	18.07	309.41	---	---
S-11	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	10	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	327.48	16.28	311.20	---	---
S-11	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	19	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.48	17.98	309.50	---	---
S-11	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	24	<5.0	<2.0	<2.0	<2.0	---	---	<50	327.48	18.45	309.03	---	---
S-11	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	27.7	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.48	18.50	308.98	---	---
S-11	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	41.0	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.48	16.61	310.87	---	---
S-11	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	33.3	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.48	16.44	311.04	---	---
S-11	10/20/2006	53.5	<0.500	<0.500	<0.500	<0.500	---	38.2	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	327.48	16.61	310.87	---	---
S-11	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	61	6.1 g,k	<1.0	<1.0	<1.0	---	---	<150	327.48	17.27	310.21	---	---
S-11	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	60	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	6.88	320.60	---	---
S-11	07/09/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	59	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	16.84	310.64	---	---
S-11	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	60	6.2 k	<2.0	<2.0	<2.0	---	---	<100	327.48	17.11	310.37	---	---
S-11	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	52	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	16.85	310.63	---	---
S-11	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	36	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	16.78	310.70	---	---
S-11	07/29/2008	58	<0.50	<1.0	<1.0	<1.0	---	31	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.31	310.17	---	---
S-11	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	22	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.85	309.63	---	---
S-11	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.66	309.82	---	---
S-11	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	20	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	16.93	310.55	---	---
S-11	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	17	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.74	309.74	---	---
S-11	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	13	<10	<2.0	<2.0	<2.0	---	---	<100	327.48	17.61	309.87	---	---
S-11	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.48	17.17	310.31	---	---
S-11	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	11	<10	<1.0	<1.0	<1.0	---	---	<150	327.48	17.21	310.27	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-11	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.48	17.10	310.38	---	---
S-11	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	11	<10	<1.0	<1.0	<1.0	---	---	<150	327.48	18.18	309.30	---	---
S-11	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	9.1	<10	<0.50	<0.50	<0.50	---	---	<150	327.48	17.01	310.47	---	---
S-11	11/08/2013	---	---	---	---	---	---	6.9	---	---	---	---	---	---	---	327.48	17.91	309.57	---	---
S-11	06/06/2014	<50	<0.50	<0.50	<0.50	<1.0	---	7.3	<10	---	---	---	---	---	---	327.48	19.12	308.36	---	---
S-12	09/23/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	14.74	---	---	---
S-12	09/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	---	---	---	---	---	---	---	---	17.95	---	---	---
S-12	12/27/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	<50	<2.0	<2.0	<2.0	<2.0	<2.0	---	322.76	16.92	305.84	---	---
S-12	03/24/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	---	---	---	---	---	---	---	322.76	16.53	306.23	---	---
S-12	05/09/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.5	<5.0	---	---	---	---	---	---	322.76	17.73	305.03	---	---
S-12	07/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.2	<5.0	---	---	---	---	---	---	322.76	17.18	305.58	---	---
S-12	10/15/2003	<50	<0.50	<0.50	<0.50	<1.0	---	1.1	<5.0	---	---	---	---	---	---	322.76	17.54	305.22	---	---
S-12	01/06/2004	<50	<0.50	1.1	<0.50	<1.0	---	1.1	<5.0	---	---	---	---	---	---	322.76	17.45	305.31	---	---
S-12	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.76	<5.0	---	---	---	---	---	---	322.76	16.85	305.91	---	---
S-12	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.65	<5.0	<2.0	<2.0	<2.0	---	---	<50	322.76	17.89	304.87	---	---
S-12	10/29/2004	<50 e	<0.50	<0.50	<0.50	<1.0	---	1.3	<5.0	<2.0	<2.0	<2.0	---	---	<50	322.76	17.84	304.92	---	---
S-12	04/14/2005	<50	<0.50	<0.50	<0.50	<0.50	---	0.79	<5.0	<0.50	<0.50	<0.50	---	---	<5.0	322.76	15.98	306.78	---	---
S-12	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	0.69	<5.0	<2.0	<2.0	<2.0	---	---	<50	322.76	17.32	305.44	---	---
S-12	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	0.66	<5.0	<2.0	<2.0	<2.0	---	---	<50	322.76	16.58	306.18	---	---
S-12	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	322.76	15.94	306.82	---	---
S-12	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	0.740	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	322.76	17.31	305.45	---	---
S-12	07/12/2006	<50.0	<0.500	<0.500	<0.500	<1.50	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	322.76	16.70	306.06	---	---
S-12	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	0.520	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	322.76	17.63	305.13	---	---
S-12	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	0.70 k	<10	<1.0	<1.0	<1.0	---	---	<150	322.76	17.05	305.71	---	---
S-12	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	0.70 k	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	17.12	305.64	---	---
S-12	07/09/2007	51 i,j	<0.50	<1.0	<1.0	<1.0	---	0.59 k	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.85	305.91	---	---
S-12	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	0.92	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.40	306.36	---	---
S-12	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	0.67 k	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.50	306.26	---	---
S-12	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.30	306.46	---	---
S-12	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	140	322.76	17.00	305.76	---	---
S-12	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	17.61	305.15	---	---
S-12	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	17.59	305.17	---	---
S-12	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.74	306.02	---	---
S-12	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	17.25	305.51	---	---
S-12	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	322.76	16.88	305.88	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
S-12	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	322.76	17.65	305.11	---	---
S-12	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	322.76	17.08	305.68	---	---
S-12	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	322.76	17.77	304.99	---	---
S-12	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	322.76	17.17	305.59	---	---
S-12	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<10	<0.50	<0.50	<0.50	---	---	<150	322.76	17.80	304.96	---	---
S-12	11/08/2013	---	---	---	---	---	---	<0.50	---	---	---	---	---	---	---	322.76	18.26	304.50	---	---
S-12	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	322.76	17.95	304.81	---	---
S-14	11/08/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	17.45	307.45	---	---
S-14	11/11/2005	<50 e	<0.50	<0.50	<0.50	<1.0	---	<0.50	<5.0	---	---	---	---	---	---	324.90	17.63	307.27	---	---
S-14	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	324.90	15.56	309.34	---	---
S-14	07/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	16.77	308.13	---	---
S-14	10/20/2006	<50.0	0.560	1.08	<0.500	0.630	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	324.90	17.26	307.64	---	---
S-14	01/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	17.54	307.36	---	---
S-14	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	17.10	307.80	---	---
S-14	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	17.56	307.34	---	---
S-14	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	17.23	307.67	---	---
S-14	07/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	18.30	306.60	---	---
S-14	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	18.62	306.28	---	---
S-14	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	17.40	307.50	---	---
S-14	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	18.46	306.44	---	---
S-14	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	324.90	18.45	306.45	---	---
S-14	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	18.62	306.28	---	---
S-14	01/21/2011	<50	<0.50	<0.50	<0.50	1.6	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	324.90	17.80	307.10	---	---
S-14	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	18.19	306.71	---	---
S-14	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	324.90	19.91	304.99	---	---
S-14	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	<10	<0.50	<0.50	<0.50	---	---	<150	324.90	17.44	307.46	---	---
S-14	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	324.90	19.17	305.73	---	---
S-15	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	---	24.00	---	---	---
S-15	07/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.85	---	---	---
S-15	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	---	23.87	---	---	---
S-15	01/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	26.03	---	---	---
S-15	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	---	24.29	---	---	---
S-15	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	---	24.34	---	---	---
S-15	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	<1.0	<10	<2.0	<2.0	<2.0	---	---	<100	---	23.90	---	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)	
S-15	07/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.91	---	---	---	
S-15	10/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	24.02	---	---	---	
S-15	04/16/2009	Insufficient water				---	---	---	---	---	---	---	---	---	---	---	24.42	---	---	---	
S-15	07/09/2009	Insufficient water				---	---	---	---	---	---	---	---	---	---	---	23.98	---	---	---	
S-15	01/11/2010	Insufficient water				---	---	---	---	---	---	---	---	---	---	---	23.91	---	---	---	
S-15	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.90	---	---	---	
S-15	01/21/2011	Insufficient water				---	---	---	---	---	---	---	---	---	---	---	23.00	---	---	---	
S-15	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	23.86	---	---	---	
S-15	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	<1.0	<10	<1.0	<1.0	<1.0	---	---	<150	---	23.91	---	---	---	
S-15	01/04/2013	Insufficient water				---	---	---	---	---	---	---	---	---	---	329.35	24.10	305.25	---	---	---
S-15	06/06/2014	Well dry				---	---	---	---	---	---	---	---	---	---	329.35	---	---	---	---	---
SR-1	10/11/1989	200	100	<1	<10	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	12/14/1989	500	210	<0.5	16	16	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	03/05/1990	64	20	<0.5	1.5	4.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	06/14/1990	60	17	<0.5	1.9	1.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	10/02/1990	<50	5.0	<0.5	<0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	12/18/1990	<50	28	5.5	4.5	4.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-1	03/04/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	16.34	313.44	---	---	---
SR-1	06/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	16.72	313.06	---	---	---
SR-1	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.78	15.31	314.47	---	---	---
SR-1	04/07/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.33	30.79	297.54	---	---	---
SR-1	07/27/2004	<500	<5.0	<5.0	<5.0	11	---	44	3,000	<20	<20	<20	---	---	<500	328.33	30.72	297.61	---	---	---
SR-1	08/04/2004	62	<0.50	<0.50	2.6	13	---	---	---	---	---	---	---	---	---	328.33	30.77	297.56	---	---	---
SR-1	10/29/2004	<500	<5.0	<5.0	<5.0	<10	---	11	1,400	<20	<20	<20	---	---	<500	328.33	30.85	297.48	---	---	---
SR-1	01/06/2005	<250	<2.5	<2.5	6.8	31	---	20	2,800	<10	<10	<10	---	---	---	328.33	30.92	297.41	---	---	---
SR-1	04/14/2005	170	12	<0.90	11	1.5	---	190	2,200	<0.90	<0.90	<0.90	---	---	<9.0	328.33	30.73	297.60	---	---	---
SR-1	07/29/2005	<100	<1.0	<1.0	<1.0	3.7	---	7.6	1,500	<4.0	<4.0	<4.0	---	---	<100	328.33	24.53	303.80	---	---	---
SR-1	10/20/2005	190	<1.0	<1.0	5.4	35	---	4.3	1,200	<4.0	<4.0	<4.0	---	---	<100	328.33	31.00	297.33	---	---	---
SR-1	01/26/2006	<50.0	4.65	<0.500	1.79	18.8	---	4.25	556	<0.500	<0.500	<0.500	---	---	<50.0	328.33	30.89	297.44	---	---	---
SR-1	04/24/2006	<50.0	2.76	<0.500	1.36	<0.500	---	42.8	180	<0.500	<0.500	<0.500	---	---	<50.0	328.33	14.94	313.39	---	---	---
SR-1	07/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	3.24	171	<0.500	<0.500	<0.500	---	---	<50.0	328.33	14.71	313.62	---	---	---
SR-1	10/20/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	<0.500	<10.0	<0.500	<0.500	<0.500	---	---	<50.0	328.33	15.84	312.49	---	---	---
SR-1	01/22/2007	<50	0.48 k	<0.50	0.60	<1.0	---	0.70 k	46	<1.0	<1.0	<1.0	---	---	<150	328.33	15.25	313.08	---	---	---
SR-1	04/13/2007	61 i	0.43 k	<1.0	0.26 k	<1.0	---	9.4	62	<2.0	<2.0	<2.0	---	---	<100	328.33	14.78	313.55	---	---	---
SR-1	07/09/2007	<50 i	0.44 k	<1.0	0.69 k	<1.0	---	3.5	19	<2.0	<2.0	<2.0	---	---	<100	328.33	14.44	313.89	---	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
SR-1	10/22/2007	<50 i	<0.50	<1.0	0.56 k	<1.0	---	9.6	31	<2.0	<2.0	<2.0	---	---	<100	328.33	15.31	313.02	---	---
SR-1	01/09/2008	53 i	<0.50	<1.0	3.5	2.6	---	5.6	12	<2.0	<2.0	<2.0	---	---	<100	328.33	14.39	313.94	---	---
SR-1	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	4.7	16	<2.0	<2.0	<2.0	---	---	<100	328.33	15.00	313.33	---	---
SR-1	07/29/2008	100	<0.50	<1.0	1.7	<1.0	---	4.4	23	<2.0	<2.0	<2.0	---	---	<100	328.33	15.70	312.63	---	---
SR-1	10/29/2008	54	<0.50	<1.0	<1.0	<1.0	---	8.3	61	<2.0	<2.0	<2.0	---	---	<100	328.33	16.05	312.28	---	---
SR-1	01/21/2009	68	<0.50	<1.0	<1.0	<1.0	---	26	310	<2.0	<2.0	<2.0	---	---	<100	328.33	15.02	313.31	---	---
SR-1	04/16/2009	62	<0.50	<1.0	<1.0	<1.0	---	8.0	38	<2.0	<2.0	<2.0	---	---	<100	328.33	14.69	313.64	---	---
SR-1	07/09/2009	87	<0.50	<1.0	<1.0	<1.0	---	26	150	<2.0	<2.0	<2.0	---	---	<100	328.33	15.91	312.42	---	---
SR-1	01/11/2010	<50	<0.50	<1.0	<1.0	<1.0	---	12	230	<2.0	<2.0	<2.0	---	---	<100	328.33	15.25	313.08	---	---
SR-1	07/06/2010	<50	<0.50	<1.0	<1.0	<1.0	---	15	300	---	---	---	---	---	<100	328.33	15.28	313.05	---	---
SR-1	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	3.2	85	<1.0	<1.0	<1.0	---	---	<150	328.33	15.02	313.31	---	---
SR-1	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	8.3	180	---	---	---	---	---	<150	328.33	15.42	312.91	---	---
SR-1	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	2.4	60	<1.0	<1.0	<1.0	---	---	<150	328.33	16.56	311.77	---	---
SR-1	01/04/2013	59	<0.50	<0.50	<0.50	<1.0	---	4.4	160	<0.50	<0.50	<0.50	---	---	<150	328.33	14.39	313.94	---	---
SR-1	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.33	18.62	309.71	---	---
SR-2	10/11/1989	880	<10	1.0	29	33	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	12/14/1989	1100	17	<0.5	100	67	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	03/05/1990	140	3.0	<0.5	12	7.0	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	06/14/1990	<50	<0.5	<0.5	2.6	<1	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	10/02/1990	<50	<0.5	<0.5	0.5	<0.5	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	12/18/1990	<50	1.6	1.4	1.6	2.7	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-2	03/04/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	14.39	313.96	---	---
SR-2	06/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	14.48	313.87	---	---
SR-2	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	328.35	13.62	314.73	---	---
SR-2	09/27/2002	<1,000	<10	<10	<10	<10	---	5,000	---	---	---	---	---	---	---	327.91	14.20	313.71	---	---
SR-2	12/27/2002	<1,000	<10	<10	<10	<10	---	4,800	1,600	<10	<10	<10	<10	<10	---	327.91	13.33	314.58	---	---
SR-2	03/24/2003	<5,000	<50	<50	<50	<100	---	10,000	---	---	---	---	---	---	---	327.91	13.75	314.16	---	---
SR-2	05/09/2003	<5,000	<50	<50	80	290	---	13,000	6,100	---	---	---	---	---	---	327.91	13.40	314.51	---	---
SR-2	07/08/2003	<5,000	<50	<50	<50	<100	---	12,000	4,800	---	---	---	---	---	---	327.31	30.48	296.83	---	---
SR-2	10/15/2003	<500	<5.0	<5.0	<5.0	20	---	1,200	9,800	---	---	---	---	---	---	327.31	15.38	311.93	---	---
SR-2	01/06/2004	<1,300	<13	<13	<13	<25	---	500	17,000	---	---	---	---	---	---	327.31	31.47	295.84	---	---
SR-2	04/07/2004	<1,300	<13	<13	<13	<25	---	280	10,000	---	---	---	---	---	---	327.31	31.54	295.77	---	---
SR-2	07/27/2004	<1,300	<13	<13	<13	<25	---	63	9,500	<50	<50	<50	---	---	<1,300	327.31	31.35	295.96	---	---
SR-2	10/29/2004	<1,300	<13	<13	<13	<25	---	47	7,600	<50	<50	<50	---	---	<1,300	327.31	30.50	296.81	---	---
SR-2	01/06/2005	<1,300	<13	<13	<13	<25	---	23	6,000	<50	<50	<50	---	---	---	327.31	31.38	295.93	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
SR-2	04/14/2005	<150	<1.5	<1.5	<1.5	1.7	---	27	6,300	<1.5	<1.5	<1.5	---	---	<15	327.31	31.28	296.03	---	---
SR-2	07/29/2005	<500	<5.0	<5.0	<5.0	<10	---	14	5,400	<20	<20	<20	---	---	<500	327.31	22.71	304.60	---	---
SR-2	10/20/2005	<500	<5.0	<5.0	<5.0	<10	---	<5.0	3,600	<20	<20	<20	---	---	<500	327.31	31.31	296.00	---	---
SR-2	01/26/2006	<50.0	<0.500	<0.500	1.56	7.72	---	6.37	1,620	<0.500	<0.500	<0.500	---	---	<50.0	327.31	31.60	295.71	---	---
SR-2	04/24/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	13.1	544	<0.500	<0.500	<0.500	---	---	<50.0	327.31	12.86	314.45	---	---
SR-2	07/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	3.00	941	<0.500	<0.500	<0.500	---	---	<50.0	327.31	12.65	314.66	---	---
SR-2	10/20/2006	96.0	<0.500	<0.500	<0.500	<0.500	---	9.56	881	<0.500	<0.500	<0.500	---	---	<50.0	327.31	14.10	313.21	---	---
SR-2	01/22/2007	<50	<0.50	<0.50	<0.50	<1.0	---	2.8	1,100	<1.0	<1.0	<1.0	---	---	<150	327.31	13.47	313.84	---	---
SR-2	04/13/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	6.9	520	<2.0	<2.0	<2.0	---	---	<100	327.31	12.89	314.42	---	---
SR-2	07/09/2007	58 i,j	0.14 k	<1.0	<1.0	<1.0	---	21	720	<2.0	<2.0	<2.0	---	---	<100	327.31	12.03	315.28	---	---
SR-2	10/22/2007	<50 i	<0.50	<1.0	<1.0	<1.0	---	2.0	69	<2.0	<2.0	<2.0	---	---	<100	327.31	13.51	313.80	---	---
SR-2	01/09/2008	<50 i	0.17 M	<1.0	<1.0	<1.0	---	8.7	100	<2.0	<2.0	<2.0	---	---	<100	327.31	13.63	313.68	---	---
SR-2	04/11/2008	<50	<0.50	<1.0	<1.0	<1.0	---	8.3	280	<2.0	<2.0	<2.0	---	---	<100	327.31	13.21	314.10	---	---
SR-2	07/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	1.2	22	<2.0	<2.0	<2.0	---	---	<100	327.31	14.81	312.50	---	---
SR-2	10/29/2008	<50	<0.50	<1.0	<1.0	<1.0	---	1.6	21	<2.0	<2.0	<2.0	---	---	<100	327.31	15.10	312.21	---	---
SR-2	01/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	1.6	70	<2.0	<2.0	<2.0	---	---	<100	327.31	12.79	314.52	---	---
SR-2	04/16/2009	<50	<0.50	<1.0	<1.0	<1.0	---	2.3	73	<2.0	<2.0	<2.0	---	---	<100	327.31	12.64	314.67	---	---
SR-2	07/09/2009	<50	<0.50	<1.0	<1.0	<1.0	---	4.0	63	<2.0	<2.0	<2.0	---	---	<100	327.31	14.07	313.24	---	---
SR-2	01/11/2010	83	<0.50	<1.0	<1.0	<1.0	---	4.8	220	<2.0	<2.0	<2.0	---	---	<100	327.31	13.04	314.27	---	---
SR-2	07/06/2010	2100	28	<2.0	21	<2.0	---	38	820	---	---	---	---	---	<200	327.31	14.43	312.88	---	---
SR-2	07/06/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.31	13.19	314.12	---	---
SR-2	01/21/2011	<50	<0.50	<0.50	<0.50	<1.0	---	1.3	53	<1.0	<1.0	<1.0	---	---	<150	327.31	13.04	314.27	---	---
SR-2	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.31	13.44	313.87	---	---
SR-2	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	1.4	36	<1.0	<1.0	<1.0	---	---	<150	327.31	14.25	313.06	---	---
SR-2	01/04/2013	<50	<0.50	<0.50	<0.50	<1.0	---	1.1	<10	<0.50	<0.50	<0.50	---	---	<150	327.31	12.30	315.01	---	---
SR-2	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	327.31	16.07	311.24	---	---
SR-3	12/11/1989	500	92	10	43	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	12/14/1989	2,400	310	27	170	340	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	03/05/1990	70	15	0.8	5.8	10	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	06/14/1990	470	59	2.3	35	50	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	10/02/1990	1,700	91	6.2	7.0	100	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	12/18/1990	140	10	0.8	7.5	14	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SR-3	03/04/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	14.66	314.45	---	---
SR-3	06/16/1994	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	14.96	314.15	---	---
SR-3	12/31/2001	---	---	---	---	---	---	---	---	---	---	---	---	---	---	329.11	13.60	315.51	---	---

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> ($\mu\text{g/L}$)	<i>B</i> ($\mu\text{g/L}$)	<i>T</i> ($\mu\text{g/L}$)	<i>E</i> ($\mu\text{g/L}$)	<i>X</i> ($\mu\text{g/L}$)	<i>MTBE</i> 8020 ($\mu\text{g/L}$)	<i>MTBE</i> 8260 ($\mu\text{g/L}$)	<i>TBA</i> ($\mu\text{g/L}$)	<i>DIPE</i> ($\mu\text{g/L}$)	<i>ETBE</i> ($\mu\text{g/L}$)	<i>TAME</i> ($\mu\text{g/L}$)	<i>1,2-</i> <i>DCA</i> ($\mu\text{g/L}$)	<i>EDB</i> ($\mu\text{g/L}$)	<i>Ethanol</i> ($\mu\text{g/L}$)	<i>TOC</i> (ft MSL)	<i>Depth to</i> <i>Water</i> (ft TOC)	<i>GW</i> <i>Elevation</i> (ft MSL)	<i>SPH</i> <i>Thickness</i> (ft)	<i>DO</i> <i>Reading</i> (mg/L)
SR-3	09/27/2002	<2,500	<25	<25	<25	<25	---	11,000	---	---	---	---	---	---	---	328.65	14.75	313.90	---	---
SR-3	12/27/2002	<2,000	<20	<20	<20	<20	---	5,100	4,600	<20	<20	<20	<20	<20	---	328.65	13.65	315.00	---	---
SR-3	03/24/2003	<2,500	<25	<25	<25	<50	---	3,700	---	---	---	---	---	---	---	328.65	13.52	315.13	---	---
SR-3	05/09/2003	<1,000	15	<10	19	48	---	3,700	8,400	---	---	---	---	---	---	328.65	12.15	316.50	---	---
SR-3	07/08/2003	<1,000	<10	<10	<10	<20	---	2,800	8,300	---	---	---	---	---	---	327.50	30.00	297.50	---	---
SR-3	10/15/2003	310	3.2	<2.5	9.1	30	---	240	3,600	---	---	---	---	---	---	327.50	15.39	312.11	---	---
SR-3	01/06/2004	<500	<5.0	<5.0	<5.0	<10	---	26	3,300	---	---	---	---	---	---	327.50	30.29	297.21	---	---
SR-3	04/07/2004	<50	<0.50	<0.50	<0.50	<1.0	---	4.4	370	---	---	---	---	---	---	327.50	15.49	312.01	---	---
SR-3	07/27/2004	<50	<0.50	<0.50	<0.50	<1.0	---	9.0	390	<2.0	<2.0	<2.0	---	---	<50	327.50	15.34	312.16	---	---
SR-3	10/29/2004	<100	<1.0	<1.0	<1.0	<2.0	---	15	780	<4.0	<4.0	<4.0	---	---	<100	327.50	15.22	312.28	---	---
SR-3	01/06/2005	<50	<0.50	<0.50	<0.50	<1.0	---	6.3	250	<2.0	<2.0	<2.0	---	---	---	327.50	15.08	312.42	---	---
SR-3	04/14/2005	58	0.76	<0.50	1.5	<0.50	---	46	2,200	<0.50	<0.50	<0.50	---	---	<5.0	327.50	30.53	296.97	---	---
SR-3	07/29/2005	<50	<0.50	<0.50	<0.50	<1.0	---	6.7	490	<2.0	<2.0	<2.0	---	---	<50	327.50	21.81	305.69	---	---
SR-3	10/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	3.3	76	<2.0	<2.0	<2.0	---	---	<50	327.50	29.19	298.31	---	---
SR-3	01/26/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	3.34	84.9	<0.500	<0.500	<0.500	---	---	<50.0	327.50	31.00	296.50	---	---
SR-3	04/24/2006	<50.0	1.67	<0.500	0.640	<0.500	---	36.4	315	<0.500	<0.500	<0.500	---	---	<50.0	327.50	12.42	315.08	---	---
SR-3	07/12/2006	<50.0	0.950	<0.500	<0.500	<1.50	---	9.73	724	<0.500	<0.500	<0.500	---	---	<50.0	327.50	12.75	314.75	---	---
SR-3	10/20/2006	73.3	<0.500	<0.500	<0.500	<0.500	---	5.64	847	<0.500	<0.500	<0.500	---	---	<50.0	327.50	13.93	313.57	---	---
SR-3	01/22/2007	56	<2.0	<2.0	<2.0	<4.0	---	5.6	1,300	<4.0	<4.0	<4.0	---	---	<600	327.50	13.31	314.19	---	---
SR-3	04/13/2007	66 ij	<5.0	<10	<10	<10	---	16	2,400	<20	<20	<20	---	---	<1,000	327.50	13.61	313.89	---	---
SR-3	07/09/2007	150 ij	0.97	<1.0	0.33 k	<1.0	---	19	1,300	<2.0	<2.0	<2.0	---	---	<100	327.50	11.87	315.63	---	---
SR-3	10/22/2007	51 i	<0.50	<1.0	<1.0	<1.0	---	8.3	950	<2.0	<2.0	<2.0	---	---	<100	327.50	13.40	314.10	---	---
SR-3	01/09/2008	<50 i	<0.50	<1.0	<1.0	<1.0	---	5.2	610	<2.0	<2.0	<2.0	---	---	<100	327.50	13.61	313.89	---	---
SR-3	04/11/2008	66	<0.50	<1.0	<1.0	<1.0	---	9.3	830	<2.0	<2.0	<2.0	---	---	<100	327.50	14.11	313.39	---	---
SR-3	07/29/2008	60	<0.50	<1.0	<1.0	<1.0	---	7.1	570	<2.0	<2.0	<2.0	---	---	<100	327.50	14.85	312.65	---	---
SR-3	10/29/2008	52	<0.50	<1.0	<1.0	<1.0	---	4.6	390	<2.0	<2.0	<2.0	---	---	<100	327.50	14.94	312.56	---	---
SR-3	01/21/2009	320	4.0	<1.0	1.8	<1.0	---	11	760	<2.0	<2.0	<2.0	---	---	<100	327.50	12.47	315.03	---	---
SR-3	04/16/2009	80	0.59	<1.0	<1.0	<1.0	---	5.8	320	<2.0	<2.0	<2.0	---	---	<100	327.50	12.49	315.01	---	---
SR-3	07/09/2009	54	<0.50	<1.0	<1.0	<1.0	---	4.5	250	<2.0	<2.0	<2.0	---	---	<100	327.50	13.87	313.63	---	---
SR-3	01/11/2010	190	1.7	<1.0	<1.0	<1.0	---	7.2	390	<2.0	<2.0	<2.0	---	---	<100	327.50	12.73	314.77	---	---
SR-3	07/06/2010	100	<0.50	<1.0	<1.0	<1.0	---	2.3	110	---	---	---	---	---	<100	327.50	13.14	314.36	---	---
SR-3	01/21/2011	63	<0.50	<0.50	<0.50	<1.0	---	1.8	85	<1.0	<1.0	<1.0	---	---	<150	327.50	12.74	314.76	---	---
SR-3	07/20/2011	<50	<0.50	<0.50	<0.50	<1.0	---	1.4	63	---	---	---	---	---	<150	327.50	13.28	314.22	---	---
SR-3	01/06/2012	<50	<0.50	<0.50	<0.50	<1.0	---	1.3	23	<1.0	<1.0	<1.0	---	---	<150	327.50	14.53	312.97	---	---
SR-3	01/04/2013	110	<0.50	<0.50	<0.50	<1.0	---	1.4	62	<0.50	<0.50	<0.50	---	---	<150	327.50	11.91	315.59	---	---
SR-3	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	327.50	14.90	312.60	---	---	

TABLE 1

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg (µg/L)</i>	<i>B (µg/L)</i>	<i>T (µg/L)</i>	<i>E (µg/L)</i>	<i>X (µg/L)</i>	<i>MTBE 8020 (µg/L)</i>	<i>MTBE 8260 (µg/L)</i>	<i>TBA (µg/L)</i>	<i>DIPE (µg/L)</i>	<i>ETBE (µg/L)</i>	<i>TAME (µg/L)</i>	<i>1,2- DCA (µg/L)</i>	<i>EDB (µg/L)</i>	<i>Ethanol (µg/L)</i>	<i>TOC (ft MSL)</i>	<i>Depth to Water (ft TOC)</i>	<i>GW Elevation (ft MSL)</i>	<i>SPH Thickness (ft)</i>	<i>DO Reading (mg/L)</i>
T-1	06/18/2002	<5,000	<50	<50	<50	<50	---	20,000	---	---	---	---	---	---	---	---	12.31	---	---	---
T-2	09/17/2001	<5,000	<25	<25	<25	<25	---	29,000	---	---	---	---	---	---	---	---	11.48	---	---	---
T-2	12/31/2001	<5,000	<50	<50	<50	<50	---	31,000	---	---	---	---	---	---	---	---	4.96	---	---	---
T-2	03/13/2002	<5,000	<50	<50	<50	<50	---	48,000	---	---	---	---	---	---	---	---	9.76	---	---	---
T-2	06/18/2002	<20,000	<200	<200	<200	<200	---	100,000	---	---	---	---	---	---	---	---	12.58	---	---	---
T-2	09/27/2002	240	0.55	2.8	1.8	2.6	---	39	---	---	---	---	---	---	---	---	8.15	---	---	---
T-2	12/27/2002	2,100	7.8	17	<0.50	11	---	790	1,200	<2.0	<2.0	2.7	<2.0	<2.0	---	---	6.75	---	---	---
T-2	03/24/2003	550	<2.5	<2.5	<2.5	<5.0	---	310	---	---	---	---	---	---	---	---	11.68	---	---	---
T-2	05/09/2003	220	0.66	0.55	<0.50	1.8	---	100	92	---	---	---	---	---	---	---	6.40	---	---	---
T-2	07/08/2003	<500	13	7.4	<5.0	22	---	990	120	---	---	---	---	---	---	---	8.16	---	---	---
T-2	10/15/2003	220 d	<0.50	<0.50	<0.50	<1.0	---	13	23	---	---	---	---	---	---	---	11.15	---	---	---
T-2	01/06/2004	710	<0.50	<0.50	<0.50	1.2	---	14	9.2	---	---	---	---	---	---	---	9.10	---	---	---
T-2	04/07/2004	570 d	5.4	<0.50	<0.50	1.2	---	5.6	11	---	---	---	---	---	---	---	10.54	---	---	---
T-2	07/27/2004	270	17	1.2	<0.50	2.0	---	2.9	7.9	<2.0	<2.0	<2.0	---	---	<50	---	9.89	---	---	---
T-2	10/29/2004	180	<0.50	<0.50	<0.50	<1.0	---	4.2	23	<2.0	<2.0	<2.0	---	---	<50	---	9.42	---	---	---
T-2	01/06/2005	1,100	0.83	<0.50	<0.50	3.5	---	3.0	12	<2.0	<2.0	<2.0	---	---	---	---	7.98	---	---	---
T-3	06/18/2002	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	Dry	---	---	---
T-4	06/18/2002	<10,000	<100	<100	<100	<200	---	97,000	---	---	---	---	---	---	---	---	13.50	---	---	---
T-4	12/27/2002	550	5.3	16	0.60	39	---	140	120	<2.0	<2.0	<2.0	<2.0	<2.0	---	---	7.65	---	---	---
T-4	03/24/2003	1,400	<0.50	1.0	1.2	3.6	---	15	---	---	---	---	---	---	---	---	12.88	---	---	---
T-4	05/09/2003	<50	<0.50	<0.50	<0.50	1.6	---	14	5.2	---	---	---	---	---	---	---	7.59	---	---	---
T-4	07/08/2003	730	26	8.9	10	19	---	1,000	150	---	---	---	---	---	---	---	9.33	---	---	---
T-4	10/15/2003	1,200	15	6.1	2.8	11	---	310	980	---	---	---	---	---	---	---	11.80	---	---	---
T-4	01/06/2004	68	1.1	<0.50	<0.50	<1.0	---	12	<5.0	---	---	---	---	---	---	---	9.78	---	---	---
T-4	04/07/2004	1,600	5.1	0.57	<0.50	2.3	---	6.1	<5.0	---	---	---	---	---	---	---	11.15	---	---	---
T-4	07/27/2004	590	5.3	0.83	0.52	2.2	---	4.8	7.5	<2.0	<2.0	<2.0	---	---	<50	---	10.93	---	---	---
T-4	10/29/2004	83	<0.50	<0.50	<0.50	<1.0	---	1.2	<5.0	<2.0	<2.0	<2.0	---	---	<50	---	10.06	---	---	---
T-4	01/06/2005	430 f	<0.50	<0.50	<0.50	<1.0	---	9.6	<5.0	<2.0	<2.0	<2.0	---	---	---	---	8.69	---	---	---
C-1	05/09/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.50	302.83	---	---
C-1	07/08/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.50	302.83	---	---
C-1	10/15/2003	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.52	302.81	---	---
C-1	01/06/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.21	303.12	---	---

TABLE 1

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

Well ID	Date	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE 8020 (µg/L)	MTBE 8260 (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2- DCA (µg/L)	EDB (µg/L)	Ethanol (µg/L)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
C-1	04/07/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.54	302.79	---	---
C-1	07/27/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.58	302.75	---	---
C-1	10/29/2004	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.58	302.75	---	---
C-1	01/06/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.55	302.78	---	---
C-1	04/14/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.55	302.78	---	---
C-1	07/29/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.54	302.79	---	---
C-1	10/20/2005	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.11	300.22	---	---
C-1	01/26/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.15	300.18	---	---
C-1	04/24/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	32.07	299.26	---	---
C-1	07/12/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	29.30	302.03	---	---
C-1	10/20/2006	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.64	299.69	---	---
C-1	01/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.03	301.30	---	---
C-1	04/13/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.21	301.12	---	---
C-1	07/09/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.38	297.95	---	---
C-1	10/22/2007	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.18	298.15	---	---
C-1	01/09/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	28.21	303.12	---	---
C-1	04/11/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	33.52	297.81	---	---
C-1	07/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.91	300.42	---	---
C-1	10/29/2008	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.02	300.31	---	---
C-1	01/21/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.54	300.79	---	---
C-1	04/16/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.61	300.72	---	---
C-1	07/09/2009	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.74	300.59	---	---
C-1	01/11/2010	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.83	300.50	---	---
C-1	07/06/2010	920	230	<5	150	150	---	---	---	---	---	---	---	---	---	331.33	30.92	300.41	---	---
C-1	01/21/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	34.46	296.87	---	---
C-1	07/20/2011	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.82	300.51	---	---
C-1	01/06/2012	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.97	300.36	---	---
C-1	01/04/2013	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	30.38	300.95	---	---
C-1	06/06/2014	---	---	---	---	---	---	---	---	---	---	---	---	---	---	331.33	31.00	300.33	---	---

Notes:

TPHg = Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8015 unless otherwise noted.

BTEX = Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B; prior to June 18, 2001, analyzed by EPA Method 8020.

MTBE = Methyl tertiary-butyl ether analyzed by method noted

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

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

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

<i>Well ID</i>	<i>Date</i>	<i>TPHg</i> (<i>µg/L</i>)	<i>B</i> (<i>µg/L</i>)	<i>T</i> (<i>µg/L</i>)	<i>E</i> (<i>µg/L</i>)	<i>X</i> (<i>µg/L</i>)	<i>MTBE</i> <i>8020</i> (<i>µg/L</i>)	<i>MTBE</i> <i>8260</i> (<i>µg/L</i>)	<i>TBA</i> (<i>µg/L</i>)	<i>DIPE</i> (<i>µg/L</i>)	<i>ETBE</i> (<i>µg/L</i>)	<i>TAME</i> (<i>µg/L</i>)	<i>1,2-DCA</i> (<i>µg/L</i>)	<i>EDB</i> (<i>µg/L</i>)	<i>Ethanol</i> (<i>µg/L</i>)	<i>TOC</i> (<i>ft MSL</i>)	<i>Depth to Water</i> (<i>ft TOC</i>)	<i>GW Elevation</i> (<i>ft MSL</i>)	<i>SPH Thickness</i> (<i>ft</i>)	<i>DO Reading</i> (<i>mg/L</i>)
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ETBE = Ethyl tertiary-butyl ether analyzed by EPA Method 8260B

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

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

EDB = 1,2-dibromoethane analyzed by EPA Method 8260

Ethanol analyzed by EPA Method 8260.

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

GW = Groundwater

SPH = Separate-phase hydrocarbons

DO = Dissolved oxygen

µg/L = Micrograms per liter

ft = Feet

MSL = Mean sea level

mg/L = Milligrams per liter

<x = Not detected at reporting limit x

--- = Not analyzed or not available

(D) = Duplicate sample

a = Compounds detected within the chromatographic range of gasoline but not characteristic of the standard gasoline pattern.

b = Analyzed outside of the EPA recommended holding time.

c = Samples for wells S-6 and S-7 may have been switched.

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

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

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

g = 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.

h = Hydrocarbon result partly due to individual peak(s) in quantitation range.

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

j = 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.

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

Corrected groundwater elevation when SPHs are present = TOC - Depth to Water + (0.8 x Hydrocarbon Thickness).

Well T-2 is a backfill well.

Beginning September 23, 2002 depth to water referenced to TOC

All wells except S-11, S-12, and T-1 through T-4 surveyed March 11, 2002 by Virgil Chavez Land Surveying

Wells S-11 and S-12 surveyed January 6, 2003 by Virgil Chavez Land Surveying

Creek bridge gauging point C-1 surveyed March 18, 2003 by Virgil Chavez Land Surveying

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

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

Wells SR-1, SR-2, and SR-3 surveyed September 22, 2003 by Virgil Chavez Land Surveying
 4Q05 survey data for wells S-5B, S-5C, S-9B, S-9C, and S-14 provided by Delta Environmental Consultants, Inc.
 Well S-15 surveyed April 20, 2012 by Virgil Chavez Land Surveying

APPENDIX A

BLAINE TECH SERVICES, INC. -
FIELD NOTES

WELL GAUGING DATA

Project # 140606-01 Date 6/6/14 Client Shell

Site 3790 Hayward 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	0853	3					16.15	34.52	↓	
S-3	0841	3					14.43	35.40		
S-4	0900	3					15.97	35.56		
S-5	0813	3					18.43	35.70		
S-5B	0816	4					52.56	61.47		
S-5C	0819	4					52.48	74.55		
S-6	1127	3					14.20	34.20		
S-7	1124	3					18.99	34.50		
S-8	0836	3					16.17	34.32		
S-9	0829	3					20.34	34.40		
S-9B	0835	4					52.64	59.20		
S-9C	0831	4					52.17	78.50		
S-10	1143	3					16.10	34.20		
S-11	1200	2					19.12	24.91		
S-12	0923	2					17.95	24.47		
S-14	0936	4					19.17 19.17	24.50		
S-15	0929	4					Dry	24.50	↓	

SHELL WELL MONITORING DATA SHEET

BTS #: 140606-DW1	Site: 3790 Hopyard Rd. Pleasanton, CA
Sampler: MM	Date: 6-6-14
Well I.D.: S-5B	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): 61.47	Depth to Water (DTW): 52.56
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 54.34	

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

$\underline{5.8} \text{ (Gals.)} \times \underline{3} = \underline{17.4} \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1056	71.2	7.74	3876	79	6	
1057	69.7	7.46	3884	18	12	
1059	69.2	7.45	3891	9	17.5	

Did well dewater? Yes No Gallons actually evacuated: 17.5

Sampling Date: 6-6-14 Sampling Time: 1103 Depth to Water: 52.56

Sample I.D.: S-5B Laboratory: Test America Other: _____

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>140606-Du 1</u>	Site: <u>98995842</u>
Sampler: <u>DW</u>	Date: <u>6/6/14</u>
Well I.D.: <u>AWGE S-9C</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth (TD): <u>78.50</u>	Depth to Water (DTW): <u>52.17</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>57.44</u>	

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

$\underline{17.1} \text{ (Gals.)} \times \underline{3} = \underline{51.3} \text{ Gals.}$ I Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0949</u>	<u>68.0</u>	<u>7.86</u>	<u>859</u>	<u>14</u>	<u>17.1</u>	
<u>0951</u>	<u>well</u>	<u>dewatered</u>	<u>@</u>	<u>19.0</u>	<u>gals</u>	
<u>1200</u>	<u>69.3</u>	<u>7.47</u>	<u>960</u>	<u>52</u>	<u>—</u>	

Did well dewater? Yes No Gallons actually evacuated: 19.0

Sampling Date: 6/6/14 Sampling Time: 1200 Depth to Water: 55.70

Sample I.D.: AWGE S-9C Laboratory: Test America Other: _____

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

EB I.D. (if applicable): @ _____ 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 #: 1406006-DW1	Site: 3790 Hopyard Rd. Pleasanton, CA
Sampler: MM	Date: 6-6-14
Well I.D.: 5-11	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 24.91	Depth to Water (DTW): 19.12
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]: 20.27	

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

$\underline{0.9} \text{ (Gals.)} \times \underline{3} = \underline{2.7} \text{ Gals.}$ 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1205	70.9	6.83	2700	139	1	cloudy
1207	70.6	6.67	2747	189	2	↓
1209	71.2	6.72	2767	208	3	↓

Did well dewater? Yes No Gallons actually evacuated: 3

Sampling Date: 6-6-14 Sampling Time: 1336 Depth to Water: 20.03

Sample I.D.: 5-11 Laboratory: (Test America) Other _____

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

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

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

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

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

SHELL WELL MONITORING DATA SHEET

BTS #: <u>1406006-DW1</u>	Site: <u>98995842</u>
Sampler: <u>DW</u>	Date: <u>6/6/14</u>
Well I.D.: <u>S-12</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth (TD): <u>24.47</u>	Depth to Water (DTW): <u>17.95</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>19.25</u>	

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

<u>1.0</u> (Gals.) X <u>3</u> = <u>3.0</u> Gals. 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse; font-size: small;"> <thead> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> </thead> <tbody> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </tbody> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1241</u>	<u>71.5</u>	<u>7.69</u>	<u>2511</u>	<u>>1000</u>	<u>1.0</u>	
<u>1242</u>	<u>68.8</u>	<u>6.88</u>	<u>2554</u>	<u>>1000</u>	<u>2.0</u>	
<u>1243</u>	<u>68.5</u>	<u>6.83</u>	<u>2566</u>	<u>>1000</u>	<u>3.0</u>	

Did well dewater? Yes No Gallons actually evacuated: 3.0

Sampling Date: 6/6/14 Sampling Time: 1245 Depth to Water: 18.96

Sample I.D.: S-12 Laboratory: Test America Other: _____

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

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

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

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

INCIDENT # 98995842
 DATE: 6/6/14

ADDRESS 3790 Hopyard Rd.
 CITY & STATE Pleasanton CA

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

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

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

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

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

G = Good (Acceptable) R = Replaced
 P = Poor (needs attention) NL = No Lock Required

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

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.
 Version 2.4, March 2008

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

Daniel Allen, RTS
 Print or type Name of Field Personnel & Consultant Company

INCIDENT # 98995842
 DATE: 6/6/14

ADDRESS 3790 Hayward Rd.,
 CITY & STATE Pleasanton CA

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

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

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

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

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

G = Good (Acceptable) R = Replaced
 P = Poor (needs attention) NL = No Lock Required

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

* = Groundwater monitoring well covers must be painted and labeled in accordance with applicable regulations.
 Version 2.4, March 2008

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

Daniel Allen, RSU

Print or type Name of Field Personnel & Consultant Company

APPENDIX B

TESTAMERICA LABORATORIES, INC. -
ANALYTICAL REPORTS

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Irvine

17461 Derian Ave

Suite 100

Irvine, CA 92614-5817

Tel: (949)261-1022

TestAmerica Job ID: 440-80366-1

Client Project/Site: 3790 Hopyard Rd., Pleasanton

For:


Conestoga-Rovers & Associates, Inc.

5900 Hollis Street

Suite A

Emeryville, California 94608

Attn: Peter Schaefer



Authorized for release by:

6/19/2014 3:35:24 PM

Heather Clark, Project Manager I

(949)261-1022

heather.clark@testamericainc.com

LINKS

Review your project
results through

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Have a Question?



Visit us at:

www.testamericainc.com

The test results in this report meet all 2003 NELAC and 2009 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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12

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Table of Contents

Cover Page	1
Table of Contents	2
Sample Summary	3
Case Narrative	4
Client Sample Results	5
Method Summary	10
Lab Chronicle	11
QC Sample Results	13
QC Association Summary	19
Definitions/Glossary	21
Certification Summary	22
Chain of Custody	23
Receipt Checklists	24

Sample Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-80366-1	S-5	Ground Water	06/06/14 12:20	06/07/14 09:40
440-80366-2	S-5B	Ground Water	06/06/14 11:03	06/07/14 09:40
440-80366-3	S-5C	Ground Water	06/06/14 10:43	06/07/14 09:40
440-80366-4	S-6	Ground Water	06/06/14 11:45	06/07/14 09:40
440-80366-5	S-7	Ground Water	06/06/14 11:43	06/07/14 09:40
440-80366-6	S-9	Ground Water	06/06/14 10:25	06/07/14 09:40
440-80366-7	S-9B	Ground Water	06/06/14 12:10	06/07/14 09:40
440-80366-8	S-9C	Ground Water	06/06/14 12:00	06/07/14 09:40
440-80366-9	S-11	Ground Water	06/06/14 13:36	06/07/14 09:40
440-80366-10	S-12	Ground Water	06/06/14 12:45	06/07/14 09:40



Case Narrative

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Job ID: 440-80366-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-80366-1

Comments

No additional comments.

Receipt

The samples were received on 6/7/2014 9:40 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 2.8° C.

GC/MS VOA

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

VOA Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

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Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Client Sample ID: S-5
Date Collected: 06/06/14 12:20
Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-1
Matrix: Ground Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	300		50		ug/L			06/18/14 22:30	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Dibromofluoromethane (Surr)</i>	99		76 - 132					06/18/14 22:30	1
<i>4-Bromofluorobenzene (Surr)</i>	101		80 - 120					06/18/14 22:30	1
<i>Toluene-d8 (Surr)</i>	103		80 - 128					06/18/14 22:30	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.9		0.50		ug/L			06/17/14 04:20	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 04:20	1
Methyl-t-Butyl Ether (MTBE)	9.5		0.50		ug/L			06/17/14 04:20	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 04:20	1
Toluene	ND		0.50		ug/L			06/17/14 04:20	1
Xylenes, Total	ND		1.0		ug/L			06/17/14 04:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene (Surr)</i>	99		80 - 120					06/17/14 04:20	1
<i>Dibromofluoromethane (Surr)</i>	97		76 - 132					06/17/14 04:20	1
<i>Toluene-d8 (Surr)</i>	102		80 - 128					06/17/14 04:20	1

Client Sample ID: S-5B
Date Collected: 06/06/14 11:03
Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-2
Matrix: Ground Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/17/14 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>Dibromofluoromethane (Surr)</i>	99		76 - 132					06/17/14 04:47	1
<i>4-Bromofluorobenzene (Surr)</i>	98		80 - 120					06/17/14 04:47	1
<i>Toluene-d8 (Surr)</i>	102		80 - 128					06/17/14 04:47	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/17/14 04:47	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 04:47	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			06/17/14 04:47	1
tert-Butyl alcohol (TBA)	34		10		ug/L			06/17/14 04:47	1
Toluene	ND		0.50		ug/L			06/17/14 04:47	1
Xylenes, Total	1.5		1.0		ug/L			06/17/14 04:47	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
<i>4-Bromofluorobenzene (Surr)</i>	98		80 - 120					06/17/14 04:47	1
<i>Dibromofluoromethane (Surr)</i>	99		76 - 132					06/17/14 04:47	1
<i>Toluene-d8 (Surr)</i>	102		80 - 128					06/17/14 04:47	1

TestAmerica Irvine

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Client Sample ID: S-5C

Date Collected: 06/06/14 10:43

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-3

Matrix: Ground Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	82		50		ug/L			06/17/14 05:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	102		76 - 132					06/17/14 05:15	1
4-Bromofluorobenzene (Surr)	102		80 - 120					06/17/14 05:15	1
Toluene-d8 (Surr)	103		80 - 128					06/17/14 05:15	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	4.4		0.50		ug/L			06/17/14 05:15	1
Ethylbenzene	3.5		0.50		ug/L			06/17/14 05:15	1
Methyl-t-Butyl Ether (MTBE)	0.72		0.50		ug/L			06/17/14 05:15	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 05:15	1
Toluene	2.9		0.50		ug/L			06/17/14 05:15	1
Xylenes, Total	17		1.0		ug/L			06/17/14 05:15	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		80 - 120					06/17/14 05:15	1
Dibromofluoromethane (Surr)	102		76 - 132					06/17/14 05:15	1
Toluene-d8 (Surr)	103		80 - 128					06/17/14 05:15	1

Client Sample ID: S-6

Date Collected: 06/06/14 11:45

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-4

Matrix: Ground Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	770		200		ug/L			06/17/14 05:43	4
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		76 - 132					06/17/14 05:43	4
4-Bromofluorobenzene (Surr)	98		80 - 120					06/17/14 05:43	4
Toluene-d8 (Surr)	103		80 - 128					06/17/14 05:43	4

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		2.0		ug/L			06/17/14 05:43	4
Ethylbenzene	ND		2.0		ug/L			06/17/14 05:43	4
Methyl-t-Butyl Ether (MTBE)	5.8		2.0		ug/L			06/17/14 05:43	4
tert-Butyl alcohol (TBA)	1200		40		ug/L			06/17/14 05:43	4
Toluene	ND		2.0		ug/L			06/17/14 05:43	4
Xylenes, Total	ND		4.0		ug/L			06/17/14 05:43	4
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120					06/17/14 05:43	4
Dibromofluoromethane (Surr)	100		76 - 132					06/17/14 05:43	4
Toluene-d8 (Surr)	103		80 - 128					06/17/14 05:43	4

TestAmerica Irvine

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Client Sample ID: S-7

Lab Sample ID: 440-80366-5

Date Collected: 06/06/14 11:43

Matrix: Ground Water

Date Received: 06/07/14 09:40

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/17/14 09:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	103		76 - 132					06/17/14 09:54	1
4-Bromofluorobenzene (Surr)	97		80 - 120					06/17/14 09:54	1
Toluene-d8 (Surr)	106		80 - 128					06/17/14 09:54	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/17/14 09:54	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 09:54	1
Methyl-t-Butyl Ether (MTBE)	3.3		0.50		ug/L			06/17/14 09:54	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 09:54	1
Toluene	ND		0.50		ug/L			06/17/14 09:54	1
Xylenes, Total	ND		1.0		ug/L			06/17/14 09:54	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120					06/17/14 09:54	1
Dibromofluoromethane (Surr)	103		76 - 132					06/17/14 09:54	1
Toluene-d8 (Surr)	106		80 - 128					06/17/14 09:54	1

Client Sample ID: S-9

Lab Sample ID: 440-80366-6

Date Collected: 06/06/14 10:25

Matrix: Ground Water

Date Received: 06/07/14 09:40

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/17/14 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	101		76 - 132					06/17/14 11:20	1
4-Bromofluorobenzene (Surr)	101		80 - 120					06/17/14 11:20	1
Toluene-d8 (Surr)	105		80 - 128					06/17/14 11:20	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/17/14 11:20	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 11:20	1
Methyl-t-Butyl Ether (MTBE)	5.5		0.50		ug/L			06/17/14 11:20	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 11:20	1
Toluene	ND		0.50		ug/L			06/17/14 11:20	1
Xylenes, Total	ND		1.0		ug/L			06/17/14 11:20	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101		80 - 120					06/17/14 11:20	1
Dibromofluoromethane (Surr)	101		76 - 132					06/17/14 11:20	1
Toluene-d8 (Surr)	105		80 - 128					06/17/14 11:20	1

TestAmerica Irvine

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Client Sample ID: S-9B

Date Collected: 06/06/14 12:10

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-7

Matrix: Ground Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/17/14 11:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	100		76 - 132					06/17/14 11:49	1
4-Bromofluorobenzene (Surr)	100		80 - 120					06/17/14 11:49	1
Toluene-d8 (Surr)	103		80 - 128					06/17/14 11:49	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/17/14 11:49	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 11:49	1
Methyl-t-Butyl Ether (MTBE)	2.8		0.50		ug/L			06/17/14 11:49	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 11:49	1
Toluene	ND		0.50		ug/L			06/17/14 11:49	1
Xylenes, Total	ND		1.0		ug/L			06/17/14 11:49	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					06/17/14 11:49	1
Dibromofluoromethane (Surr)	100		76 - 132					06/17/14 11:49	1
Toluene-d8 (Surr)	103		80 - 128					06/17/14 11:49	1

Client Sample ID: S-9C

Date Collected: 06/06/14 12:00

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-8

Matrix: Ground Water

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/17/14 12:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	104		76 - 132					06/17/14 12:17	1
4-Bromofluorobenzene (Surr)	98		80 - 120					06/17/14 12:17	1
Toluene-d8 (Surr)	104		80 - 128					06/17/14 12:17	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/17/14 12:17	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 12:17	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			06/17/14 12:17	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 12:17	1
Toluene	ND		0.50		ug/L			06/17/14 12:17	1
Xylenes, Total	ND		1.0		ug/L			06/17/14 12:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120					06/17/14 12:17	1
Dibromofluoromethane (Surr)	104		76 - 132					06/17/14 12:17	1
Toluene-d8 (Surr)	104		80 - 128					06/17/14 12:17	1

TestAmerica Irvine

Client Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Client Sample ID: S-11

Lab Sample ID: 440-80366-9

Date Collected: 06/06/14 13:36

Matrix: Ground Water

Date Received: 06/07/14 09:40

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/17/14 12:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	108		76 - 132					06/17/14 12:46	1
4-Bromofluorobenzene (Surr)	97		80 - 120					06/17/14 12:46	1
Toluene-d8 (Surr)	105		80 - 128					06/17/14 12:46	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/17/14 12:46	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 12:46	1
Methyl-t-Butyl Ether (MTBE)	7.3		0.50		ug/L			06/17/14 12:46	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 12:46	1
Toluene	ND		0.50		ug/L			06/17/14 12:46	1
Xylenes, Total	ND		1.0		ug/L			06/17/14 12:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	97		80 - 120					06/17/14 12:46	1
Dibromofluoromethane (Surr)	108		76 - 132					06/17/14 12:46	1
Toluene-d8 (Surr)	105		80 - 128					06/17/14 12:46	1

Client Sample ID: S-12

Lab Sample ID: 440-80366-10

Date Collected: 06/06/14 12:45

Matrix: Ground Water

Date Received: 06/07/14 09:40

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/17/14 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	110		76 - 132					06/17/14 13:14	1
4-Bromofluorobenzene (Surr)	100		80 - 120					06/17/14 13:14	1
Toluene-d8 (Surr)	104		80 - 128					06/17/14 13:14	1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/17/14 13:14	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 13:14	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			06/17/14 13:14	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 13:14	1
Toluene	ND		0.50		ug/L			06/17/14 13:14	1
Xylenes, Total	ND		1.0		ug/L			06/17/14 13:14	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120					06/17/14 13:14	1
Dibromofluoromethane (Surr)	110		76 - 132					06/17/14 13:14	1
Toluene-d8 (Surr)	104		80 - 128					06/17/14 13:14	1

TestAmerica Irvine

Method Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
8260B/CA_LUFTM S	Volatile Organic Compounds by GC/MS	SW846	TAL IRV

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022



Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Client Sample ID: S-5

Date Collected: 06/06/14 12:20

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-1

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188929	06/17/14 04:20	TR	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	189392	06/18/14 22:30	JA	TAL IRV

Client Sample ID: S-5B

Date Collected: 06/06/14 11:03

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-2

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188929	06/17/14 04:47	TR	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	188930	06/17/14 04:47	TR	TAL IRV

Client Sample ID: S-5C

Date Collected: 06/06/14 10:43

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-3

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188929	06/17/14 05:15	TR	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	188930	06/17/14 05:15	TR	TAL IRV

Client Sample ID: S-6

Date Collected: 06/06/14 11:45

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-4

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		4	10 mL	10 mL	188929	06/17/14 05:43	TR	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		4	10 mL	10 mL	188930	06/17/14 05:43	TR	TAL IRV

Client Sample ID: S-7

Date Collected: 06/06/14 11:43

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-5

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188975	06/17/14 09:54	TN	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	188976	06/17/14 09:54	TN	TAL IRV

TestAmerica Irvine

Lab Chronicle

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Client Sample ID: S-9

Date Collected: 06/06/14 10:25

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-6

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188975	06/17/14 11:20	TN	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	188976	06/17/14 11:20	TN	TAL IRV

Client Sample ID: S-9B

Date Collected: 06/06/14 12:10

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-7

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188975	06/17/14 11:49	TN	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	188976	06/17/14 11:49	TN	TAL IRV

Client Sample ID: S-9C

Date Collected: 06/06/14 12:00

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-8

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188975	06/17/14 12:17	TN	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	188976	06/17/14 12:17	TN	TAL IRV

Client Sample ID: S-11

Date Collected: 06/06/14 13:36

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-9

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188975	06/17/14 12:46	TN	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	188976	06/17/14 12:46	TN	TAL IRV

Client Sample ID: S-12

Date Collected: 06/06/14 12:45

Date Received: 06/07/14 09:40

Lab Sample ID: 440-80366-10

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	10 mL	10 mL	188975	06/17/14 13:14	TN	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	188976	06/17/14 13:14	TN	TAL IRV

Laboratory References:

TAL IRV = TestAmerica Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 440-188929/4

Matrix: Water

Analysis Batch: 188929

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/16/14 19:56	1
Ethylbenzene	ND		0.50		ug/L			06/16/14 19:56	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			06/16/14 19:56	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/16/14 19:56	1
Toluene	ND		0.50		ug/L			06/16/14 19:56	1
Xylenes, Total	ND		1.0		ug/L			06/16/14 19:56	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		80 - 120		06/16/14 19:56	1
Dibromofluoromethane (Surr)	100		76 - 132		06/16/14 19:56	1
Toluene-d8 (Surr)	103		80 - 128		06/16/14 19:56	1

Lab Sample ID: LCS 440-188929/5

Matrix: Water

Analysis Batch: 188929

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	23.8		ug/L		95	68 - 130
Ethylbenzene	25.0	25.3		ug/L		101	70 - 130
m,p-Xylene	50.0	48.3		ug/L		97	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	25.6		ug/L		102	63 - 131
o-Xylene	25.0	24.0		ug/L		96	70 - 130
tert-Butyl alcohol (TBA)	125	121		ug/L		97	70 - 130
Toluene	25.0	24.1		ug/L		96	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		80 - 120
Dibromofluoromethane (Surr)	102		76 - 132
Toluene-d8 (Surr)	102		80 - 128

Lab Sample ID: 440-80824-B-2 MS

Matrix: Water

Analysis Batch: 188929

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		25.0	23.8		ug/L		95	66 - 130
Ethylbenzene	ND		25.0	25.8		ug/L		103	70 - 130
m,p-Xylene	ND		50.0	48.9		ug/L		98	70 - 133
Methyl-t-Butyl Ether (MTBE)	ND		25.0	24.7		ug/L		99	70 - 130
o-Xylene	ND		25.0	24.1		ug/L		97	70 - 133
tert-Butyl alcohol (TBA)	ND		125	131		ug/L		105	70 - 130
Toluene	ND		25.0	24.5		ug/L		98	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	104		80 - 120
Dibromofluoromethane (Surr)	96		76 - 132
Toluene-d8 (Surr)	103		80 - 128

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-80824-B-2 MSD

Matrix: Water

Analysis Batch: 188929

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Benzene	ND		25.0	24.2		ug/L		97	66 - 130	2	20
Ethylbenzene	ND		25.0	25.9		ug/L		104	70 - 130	0	20
m,p-Xylene	ND		50.0	48.9		ug/L		98	70 - 133	0	25
Methyl-t-Butyl Ether (MTBE)	ND		25.0	26.8		ug/L		107	70 - 130	8	25
o-Xylene	ND		25.0	24.2		ug/L		97	70 - 133	0	20
tert-Butyl alcohol (TBA)	ND		125	131		ug/L		105	70 - 130	1	25
Toluene	ND		25.0	24.8		ug/L		99	70 - 130	1	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	101		80 - 120
Dibromofluoromethane (Surr)	99		76 - 132
Toluene-d8 (Surr)	102		80 - 128

Lab Sample ID: MB 440-188975/5

Matrix: Water

Analysis Batch: 188975

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			06/17/14 08:29	1
Ethylbenzene	ND		0.50		ug/L			06/17/14 08:29	1
Methyl-t-Butyl Ether (MTBE)	ND		0.50		ug/L			06/17/14 08:29	1
tert-Butyl alcohol (TBA)	ND		10		ug/L			06/17/14 08:29	1
Toluene	ND		0.50		ug/L			06/17/14 08:29	1
Xylenes, Total	ND		1.0		ug/L			06/17/14 08:29	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		80 - 120		06/17/14 08:29	1
Dibromofluoromethane (Surr)	102		76 - 132		06/17/14 08:29	1
Toluene-d8 (Surr)	105		80 - 128		06/17/14 08:29	1

Lab Sample ID: LCS 440-188975/6

Matrix: Water

Analysis Batch: 188975

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	25.0	24.8		ug/L		99	68 - 130
Ethylbenzene	25.0	28.1		ug/L		112	70 - 130
m,p-Xylene	50.0	58.8		ug/L		118	70 - 130
Methyl-t-Butyl Ether (MTBE)	25.0	26.2		ug/L		105	63 - 131
o-Xylene	25.0	28.2		ug/L		113	70 - 130
tert-Butyl alcohol (TBA)	125	145		ug/L		116	70 - 130
Toluene	25.0	26.8		ug/L		107	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	106		80 - 120
Dibromofluoromethane (Surr)	101		76 - 132
Toluene-d8 (Surr)	102		80 - 128

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 440-80366-5 MS

Matrix: Ground Water

Analysis Batch: 188975

Client Sample ID: S-7

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier		Result	Qualifier				
Benzene	ND		25.0	25.6		ug/L		102	66 - 130
Ethylbenzene	ND		25.0	28.9		ug/L		116	70 - 130
m,p-Xylene	ND		50.0	59.1		ug/L		118	70 - 133
Methyl-t-Butyl Ether (MTBE)	3.3		25.0	33.7		ug/L		122	70 - 130
o-Xylene	ND		25.0	28.4		ug/L		114	70 - 133
tert-Butyl alcohol (TBA)	ND		125	142		ug/L		113	70 - 130
Toluene	ND		25.0	28.1		ug/L		112	70 - 130

Surrogate	MS	MS	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	108		80 - 120
Dibromofluoromethane (Surr)	102		76 - 132
Toluene-d8 (Surr)	103		80 - 128

Lab Sample ID: 440-80366-5 MSD

Matrix: Ground Water

Analysis Batch: 188975

Client Sample ID: S-7

Prep Type: Total/NA

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	%Rec.	Limits	RPD	Limit
	Result	Qualifier		Result	Qualifier							
Benzene	ND		25.0	25.2		ug/L		101	66 - 130	1	20	
Ethylbenzene	ND		25.0	29.4		ug/L		117	70 - 130	2	20	
m,p-Xylene	ND		50.0	61.1		ug/L		122	70 - 133	3	25	
Methyl-t-Butyl Ether (MTBE)	3.3		25.0	32.9		ug/L		119	70 - 130	2	25	
o-Xylene	ND		25.0	29.1		ug/L		116	70 - 133	3	20	
tert-Butyl alcohol (TBA)	ND		125	131		ug/L		105	70 - 130	8	25	
Toluene	ND		25.0	27.9		ug/L		111	70 - 130	1	20	

Surrogate	MSD	MSD	Limits
	%Recovery	Qualifier	
4-Bromofluorobenzene (Surr)	111		80 - 120
Dibromofluoromethane (Surr)	99		76 - 132
Toluene-d8 (Surr)	104		80 - 128

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 440-188930/4

Matrix: Water

Analysis Batch: 188930

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/16/14 19:56	1

Surrogate	MB	MB	Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
Dibromofluoromethane (Surr)	100		76 - 132		06/16/14 19:56	1
4-Bromofluorobenzene (Surr)	100		80 - 120		06/16/14 19:56	1
Toluene-d8 (Surr)	103		80 - 128		06/16/14 19:56	1

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 440-188930/6

Matrix: Water

Analysis Batch: 188930

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	500	437		ug/L		87	55 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
Dibromofluoromethane (Surr)	99		76 - 132				
4-Bromofluorobenzene (Surr)	103		80 - 120				
Toluene-d8 (Surr)	105		80 - 128				

Lab Sample ID: 440-80824-B-2 MS

Matrix: Water

Analysis Batch: 188930

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1570		ug/L		91	50 - 145
Surrogate	%Recovery	MS Qualifier	Limits						
Dibromofluoromethane (Surr)	96		76 - 132						
4-Bromofluorobenzene (Surr)	104		80 - 120						
Toluene-d8 (Surr)	103		80 - 128						

Lab Sample ID: 440-80824-B-2 MSD

Matrix: Water

Analysis Batch: 188930

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1590		ug/L		92	50 - 145	1	20
Surrogate	%Recovery	MSD Qualifier	Limits								
Dibromofluoromethane (Surr)	99		76 - 132								
4-Bromofluorobenzene (Surr)	101		80 - 120								
Toluene-d8 (Surr)	102		80 - 128								

Lab Sample ID: MB 440-188976/5

Matrix: Water

Analysis Batch: 188976

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/17/14 08:29	1
Surrogate	%Recovery	MB Qualifier	Limits						
Dibromofluoromethane (Surr)	102		76 - 132						
4-Bromofluorobenzene (Surr)	98		80 - 120						
Toluene-d8 (Surr)	105		80 - 128						

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 440-188976/7

Matrix: Water

Analysis Batch: 188976

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	500	382		ug/L		76	55 - 130
Surrogate	%Recovery	LCS Qualifier	Limits				
Dibromofluoromethane (Surr)	101		76 - 132				
4-Bromofluorobenzene (Surr)	100		80 - 120				
Toluene-d8 (Surr)	106		80 - 128				

Lab Sample ID: 440-80366-5 MS

Matrix: Ground Water

Analysis Batch: 188976

Client Sample ID: S-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1920		ug/L		109	50 - 145
Surrogate	%Recovery	MS Qualifier	Limits						
Dibromofluoromethane (Surr)	102		76 - 132						
4-Bromofluorobenzene (Surr)	108		80 - 120						
Toluene-d8 (Surr)	103		80 - 128						

Lab Sample ID: 440-80366-5 MSD

Matrix: Ground Water

Analysis Batch: 188976

Client Sample ID: S-7

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	Limit
Volatile Fuel Hydrocarbons (C4-C12)	ND		1730	1870		ug/L		107	50 - 145	2	20
Surrogate	%Recovery	MSD Qualifier	Limits								
Dibromofluoromethane (Surr)	99		76 - 132								
4-Bromofluorobenzene (Surr)	111		80 - 120								
Toluene-d8 (Surr)	104		80 - 128								

Lab Sample ID: MB 440-189392/4

Matrix: Water

Analysis Batch: 189392

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Volatile Fuel Hydrocarbons (C4-C12)	ND		50		ug/L			06/18/14 19:15	1
Surrogate	%Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
Dibromofluoromethane (Surr)	98		76 - 132					06/18/14 19:15	1
4-Bromofluorobenzene (Surr)	100		80 - 120					06/18/14 19:15	1
Toluene-d8 (Surr)	104		80 - 128					06/18/14 19:15	1

TestAmerica Irvine

QC Sample Results

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Method: 8260B/CA_LUFTMS - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 440-189392/6

Matrix: Water

Analysis Batch: 189392

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	500	431		ug/L		86	55 - 130
Surrogate		LCS %Recovery	LCS Qualifier				Limits
Dibromofluoromethane (Surr)		99					76 - 132
4-Bromofluorobenzene (Surr)		102					80 - 120
Toluene-d8 (Surr)		104					80 - 128

Lab Sample ID: 440-80878-A-1 MS

Matrix: Water

Analysis Batch: 189392

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Volatile Fuel Hydrocarbons (C4-C12)	ND		8630	7810		ug/L		89	50 - 145
Surrogate		MS %Recovery		MS Qualifier					Limits
Dibromofluoromethane (Surr)		99							76 - 132
4-Bromofluorobenzene (Surr)		101							80 - 120
Toluene-d8 (Surr)		102							80 - 128

Lab Sample ID: 440-80878-A-1 MSD

Matrix: Water

Analysis Batch: 189392

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Volatile Fuel Hydrocarbons (C4-C12)	ND		8630	7900		ug/L		90	50 - 145	1	20
Surrogate		MSD %Recovery		MSD Qualifier					Limits		
Dibromofluoromethane (Surr)		102							76 - 132		
4-Bromofluorobenzene (Surr)		100							80 - 120		
Toluene-d8 (Surr)		104							80 - 128		

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

GC/MS VOA

Analysis Batch: 188929

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-80366-1	S-5	Total/NA	Ground Water	8260B	
440-80366-2	S-5B	Total/NA	Ground Water	8260B	
440-80366-3	S-5C	Total/NA	Ground Water	8260B	
440-80366-4	S-6	Total/NA	Ground Water	8260B	
440-80824-B-2 MS	Matrix Spike	Total/NA	Water	8260B	
440-80824-B-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B	
LCS 440-188929/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-188929/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 188930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-80366-2	S-5B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80366-3	S-5C	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80366-4	S-6	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80824-B-2 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-80824-B-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
LCS 440-188930/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-188930/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 188975

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-80366-5	S-7	Total/NA	Ground Water	8260B	
440-80366-5 MS	S-7	Total/NA	Ground Water	8260B	
440-80366-5 MSD	S-7	Total/NA	Ground Water	8260B	
440-80366-6	S-9	Total/NA	Ground Water	8260B	
440-80366-7	S-9B	Total/NA	Ground Water	8260B	
440-80366-8	S-9C	Total/NA	Ground Water	8260B	
440-80366-9	S-11	Total/NA	Ground Water	8260B	
440-80366-10	S-12	Total/NA	Ground Water	8260B	
LCS 440-188975/6	Lab Control Sample	Total/NA	Water	8260B	
MB 440-188975/5	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 188976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-80366-5	S-7	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80366-5 MS	S-7	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80366-5 MSD	S-7	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80366-6	S-9	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80366-7	S-9B	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80366-8	S-9C	Total/NA	Ground Water	8260B/CA_LUFT MS	

QC Association Summary

Client: Conestoga-Rovers & Associates, Inc.
 Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

GC/MS VOA (Continued)

Analysis Batch: 188976 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-80366-9	S-11	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80366-10	S-12	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-188976/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-188976/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 189392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-80366-1	S-5	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-80878-A-1 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-80878-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
LCS 440-189392/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-189392/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Definitions/Glossary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
□	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Certification Summary

Client: Conestoga-Rovers & Associates, Inc.
Project/Site: 3790 Hopyard Rd., Pleasanton

TestAmerica Job ID: 440-80366-1

Laboratory: TestAmerica Irvine

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Alaska	State Program	10	CA01531	06-30-14 *
Arizona	State Program	9	AZ0671	10-13-14
California	LA Cty Sanitation Districts	9	10256	01-31-15
California	State Program	9	2706	06-30-14 *
Guam	State Program	9	Cert. No. 12.002r	01-23-15
Hawaii	State Program	9	N/A	01-29-15 *
Nevada	State Program	9	CA015312007A	07-31-14
New Mexico	State Program	6	N/A	01-29-15
Northern Mariana Islands	State Program	9	MP0002	01-29-15
Oregon	NELAP	10	4005	01-29-15
USDA	Federal		P330-09-00080	06-06-15
USEPA UCMR	Federal	1	CA01531	01-31-15

* Certification renewal pending - certification considered valid.

TestAmerica Irvine

Login Sample Receipt Checklist

Client: Conestoga-Rovers & Associates, Inc.

Job Number: 440-80366-1

Login Number: 80366

List Number: 1

Creator: Bernal, Janie M

List Source: TestAmerica Irvine

Question	Answer	Comment
Radioactivity wasn't checked or is <=/ background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

