Shell Oil Products US
DS Soil & Groundwater Focus Delivery Group
20945 S. Wilmington Avenue
Carson, CA 90810
Tel (714) 731 1050
Fax (714) 731 1038
Email Andrea.Wing@shell.com
Internet http://www.shell.com

April 6, 2016

Ms. Dilan Roe
Alameda County Environmental Health
1131 Harbor Parkway, Suite 250
Alameda, CA 94502-6577

RE: 15275 Washington Boulevard, San Leandro, California
PlaNet Site ID USF04633
PlaNet Project ID 27446
ACEH Case No. RO0000372

Dear Ms. Roe:

I am informed and believe that, based on a reasonably diligent inquiry undertaken by AECOM on behalf of Equilon Enterprises LLC dba Shell Oil Products US, the information and/or recommendations contained in the attached document is true, and on that ground I declare under penalty of perjury in accordance with Water Code section 13267 that this statement is true and correct.

As always, please feel free to contact me directly at (714) 731-1050 with any questions or concerns.

Sincerely,
Shell Oil Products US

Andrea A. Wing
Principal Program Manager

AECOM
1333 Broadway
Suite 800
Oakland, CA 94612
www.aecom.com

510 893 3600 tel
510 874 3268 fax

April 8, 2016

Dilan Roe
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: Annual 2016 Groundwater Monitoring Report
Former Shell Service Station
15275 Washington Avenue, San Leandro, California
Shell PlaNet Site ID: USF04633
Shell PlaNet Project ID: 27446
Agency No. RO0000372

Dear Ms. Roe:

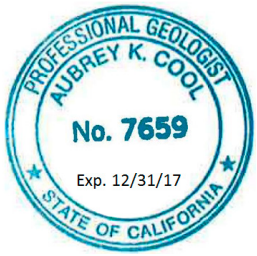
On behalf of Equilon Enterprises LLC dba Shell Oil Products US, AECOM Technical Services, Inc. is pleased to submit this report for groundwater monitoring performed during the first quarter of 2016 at the at the Former Shell Service Station at 15275 Washington Avenue in San Leandro, California.

If you have any questions regarding this submittal, please contact Sara Heikkila at (213) 996-2285 or Sara.Heikkila@aecom.com.

Sincerely,

Sara Heikkila
Project Manager

Aubrey Cool, P.G.
Portfolio Manager



Enclosures: Groundwater Monitoring Report

cc: Andrea Wing, Shell Oil Products US (electronic copy)

Salel Enterprises (property owner),
c/o Foothill Hardware, 6733 Foothill Boulevard, Oakland, CA 94605

John Camp, City of San Leandro (electronic copy)

Johnny Vierra, Big O Tire, 2201 Washington Avenue, San Leandro, CA 94577

AECOM

Annual 2016 Groundwater Monitoring Report

Former Shell Service Station
15275 Washington Avenue
San Leandro, California

April 2016

AECOM

Annual 2016
Groundwater Monitoring Report

Former Shell Service Station
15275 Washington Avenue
San Leandro, California

PlaNet Site ID USF04633
PlaNet Project ID 27446
Agency No. RO0000372

Submitted to:

Dilan Roe
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502

Submitted by:

AECOM Technical Services, Inc.
1333 Broadway, Suite 800
Oakland, California 94612

On Behalf of

Shell Oil Products US

April 8, 2016

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1 Introduction

AECOM Technical Services, Inc. (AECOM) prepared this report on behalf of Equilon Enterprises LLC dba Shell Oil Products US (Shell).

1.1 Site Information

Site Name:	Former Shell Service Station
Site Address:	15275 Washington Avenue, San Leandro, California
Shell Environmental Services Program Manager:	Andrea Wing
Consulting Company / Contact Person:	AECOM / Sara Heikkila
Primary Agency:	Alameda County Environmental Health

1.2 Site Summary

Frequency of Groundwater Monitoring:	Annual
Wells Water Level Gauged:	12
Wells Sampled:	3
Is there any Free Product Present in On-Site Monitoring Wells:	No
Current Remediation Activity:	None

2 Site Activities

2.1 Current Activities

On February 12, 2016, Blaine Tech Services, Inc. (Blaine Tech) of San Jose, California gauged and sampled the wells according to the established monitoring program for this site. TestAmerica Laboratories, Inc. of Irvine, California, a certified California laboratory, completed the analyses of the groundwater samples.

AECOM prepared a Site Vicinity Map (Figure 1), a Groundwater Contour and Chemical Concentration Map (Figure 2), and a Groundwater Data table (Table 1). Blaine Tech's field notes are presented in Appendix A, and the laboratory report is presented in Appendix B.

2.2 Current Findings

Groundwater Elevation:	13.88 to 15.99 in feet above mean sea level
Groundwater Gradient (direction):	Variable
Groundwater Gradient (magnitude):	Variable

2.3 Proposed Activities

Blaine Tech will gauge and sample wells according to the established monitoring program for this site. This site is monitored annually during the first quarter, and AECOM will issue groundwater monitoring reports annually following the sampling events.

3 Conclusions and Recommendations

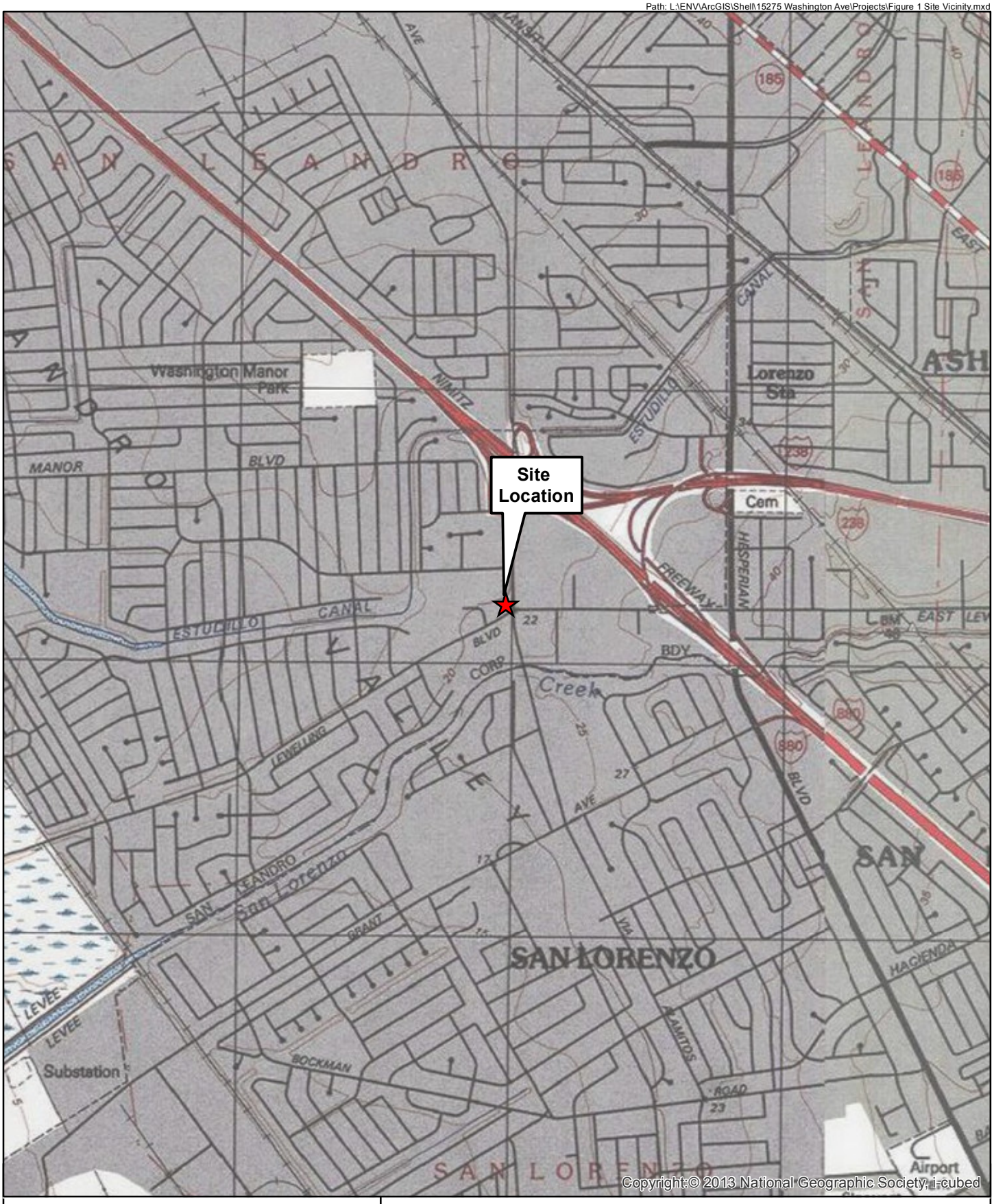
Petroleum constituents were detected in wells S-8 and S-9 during this annual event including:

- S-8 contained 210 micrograms per liter (µg/L) total petroleum hydrocarbons as gasoline (TPHg).
- S-9 contained 8,400 µg/L TPHg, 7.7 µg/L benzene, 1.8 µg/L toluene, 17 µg/L ethylbenzene, and 2.8 µg/L total xylenes.

AECOM recommends continuing with the established groundwater monitoring program for this site.

Figures

Path: L:\ENV\ArcGIS\Shell\15275 Washington Ave\Projects\Figure 1 Site Vicinity.mxd



N

0 2,000 4,000

Feet

Figure 1
Site Vicinity Map

AECOM

Former Shell Service Station
15275 Washington Avenue, San Leandro, California

N

0 20 40
Feet

SOURCE: GHD BASE MAP

Big O Tire Store Building

Big O Tire Store Building

Former Dispenser Islands

Former Dispenser Islands

Former Shell Station Building

WASHINGTON AVENUE

Salel's Mobile Home Park

Salel's Mobile Home Park

Speedy Smog Building

Former Waste Oil UST

Former USTs

Former Dispenser Island

LEWELLING BOULEVARD

Pump Island

Former USTs

S-19	
14.94	
NS	

S-16	
14.78	
NS	

S-1	
14.75	
NS	

S-3	
NA	
NS	

S-9	
15.99	
7.7	

S-18	
14.47	
NS	

S-5	
14.85	
NS	

S-7	
14.50	
<0.50	

S-17	
14.26	
NS	

S-8	
14.38	
<0.50	

S-10	
14.09	
NS	

S-13	
13.88	
NS	

S-19 S-16 SV-1 S-1 S-15 S-6 S-5 S-3 SR-1 S-7 S-9 S-18 S-17 S-8 S-10 S-11 S-12 S-13 S-14

15 15 15.5 15 14.5 14

EXPLANATION

- S-3 — Monitoring well location
- S-1 — Monitoring well modified for soil vapor extraction
- SV-1 — Soil vapor extraction well location
- Electrical line (E)
- Telecommunication line (T)
- Gas line (G)
- Storm drain line (STM)
- Sanitary sewer line (SAN)
- Water line (W)
- Storm drain line inlet
- 15 — Groundwater elevation contour, in feet above mean sea level (ft msl) dashed where inferred

WELL	Well designation
ELEV	Groundwater elevation, in ft msl
BENZ	Benzene concentrations are in micrograms per liter

Notes:
<X.XX = Not detected at reporting limit X.XX
NA = Not accessible
NS = Not sampled

Figure 2
Groundwater Contour and Chemical Concentration Map
February 12, 2016

AECOM

Former Shell Service Station
15275 Washington Avenue, San Leandro, California

Table

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-1	07/08/1985	520	---	---	---	---	---	---	21.55	---	---	---	---
S-1	09/06/1988	<50	<0.5	<1	<1	<0.3	---	---	21.55	---	---	---	---
S-1	11/16/1988	<50	<0.5	<1	<1	<0.3	---	---	21.55	8.01	13.54	---	---
S-1	02/27/1989	<50	0.5	<1	<1	<0.3	---	---	21.55	---	---	---	---
S-1	05/04/1989	<50	1.0	<1	<1	<0.3	---	---	21.55	---	---	---	---
S-1	08/10/1989	<50	0.7	<1	<1	<0.3	---	---	21.55	7.93	13.62	---	---
S-1	10/10/1989	<50	<0.5	<1	<1	<0.3	---	---	21.55	8.09	13.46	---	---
S-1	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.55	7.73	13.82	---	---
S-1	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.55	7.91	13.64	---	---
S-1	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.55	7.72	13.83	---	---
S-1	10/18/1990	80	5	<0.5	<0.5	3.0	---	---	21.55	8.55	13.00	---	---
S-1	01/28/1991	<50	4.5	<0.5	<0.5	2.0	---	---	21.55	8.52	13.03	---	---
S-1	04/25/1991	80 a	3.7	<0.5	0.7	2.0	---	---	21.55	7.18	14.37	---	---
S-1	07/09/1991	200	16	<0.5	1.3	5.8	---	---	21.55	8.22	13.33	---	---
S-1	10/08/1991	<50	2.3	<0.5	<0.5	<0.5	---	---	21.55	8.70	12.85	---	---
S-1	02/05/1992	160	8.9	<0.5	2.1	6.0	---	---	21.55	8.14	13.41	---	---
S-1	04/28/1992	<50	2.4	<0.5	<0.5	0.9	---	---	21.55	7.52	14.03	---	---
S-1	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.55	8.28	13.27	---	---
S-1	10/26/1992	57	3.0	1.6	1.4	1.7	---	---	21.55	8.74	12.81	---	---
S-1	01/14/1993	490	53	1.2	20	33	---	---	21.55	5.91	15.64	---	---
S-1	04/16/1993	240	20	<0.5	15	240	---	---	21.55	6.66	14.89	---	---
S-1	07/23/1993	<50	0.5	<0.5	<0.5	<0.5	---	---	21.55	7.53	14.02	---	---
S-1	10/27/1993	60	5.9	<0.5	2.5	1.7	---	---	21.55	8.20	13.35	---	---
S-1	01/27/1994	<50	2.1	<0.5	<0.5	0.63	---	---	21.55	7.26	14.29	---	---
S-1	05/05/1994	57	3.9	<0.5	1.9	1.9	---	---	21.27	7.38	13.89	---	---
S-1	07/26/1994	<50	2.2	<0.3	<0.3	<0.6	---	---	21.27	7.86	13.41	---	---
S-1	10/28/1994	<50	0.8	<0.3	<0.3	0.8	---	---	21.27	7.86	13.41	---	---
S-1	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.27	6.85	14.42	---	---
S-1	04/14/1995	---	---	---	---	---	---	---	21.27	6.08	15.19	---	---
S-1	07/28/1995	60	2.2	<0.5	1.3	1.2	---	---	21.27	6.79	14.48	---	---
S-1	10/17/1995	60	2.6	<0.5	1.2	1.3	---	---	21.27	7.04	14.23	---	---
S-1	01/11/1996	<50	2.0	<0.5	<0.5	<0.5	<2	---	21.27	6.40	14.87	---	---
S-1	04/02/1996	---	---	---	---	---	---	---	21.27	5.84	15.43	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-1	07/09/1996	---	---	---	---	---	---	---	21.27	6.50	14.77	---	---
S-1	10/10/1996	---	---	---	---	---	---	---	21.27	7.31	13.96	---	---
S-1	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	6.7	---	21.27	5.50	15.77	---	---
S-1	04/08/1997	---	---	---	---	---	---	---	21.27	7.03	14.24	---	---
S-1	07/21/1997	---	---	---	---	---	---	---	21.27	7.00	14.27	---	---
S-1	10/08/1997	---	---	---	---	---	---	---	21.27	7.51	13.76	---	---
S-1	01/15/1998	420	16	<0.50	4.6	3.9	26	---	21.27	5.43	15.84	---	---
S-1	04/14/1998	---	---	---	---	---	---	---	21.27	5.55	15.72	---	---
S-1	07/14/1998	---	---	---	---	---	---	---	21.33	6.38	14.95	---	---
S-1	10/20/1998	---	---	---	---	---	---	---	21.33	7.48	13.85	---	---
S-1	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	2.53	---	21.33	6.37	14.96	---	---
S-1	04/08/1999	---	---	---	---	---	---	---	21.33	5.93	15.40	---	---
S-1	07/23/1999	---	---	---	---	---	---	---	21.33	7.20	14.13	---	---
S-1	10/26/1999	---	---	---	---	---	---	---	21.33	7.61	13.72	---	---
S-1	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	4.73	---	21.33	7.76	13.57	---	---
S-1	04/14/2000	---	---	---	---	---	---	---	21.33	6.35	14.98	---	---
S-1	07/12/2000	---	---	---	---	---	---	---	21.33	7.05	14.28	---	---
S-1	11/01/2000	---	---	---	---	---	---	---	21.33	6.51	14.82	---	---
S-1	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	21.33	7.49	13.84	---	---
S-1	04/24/2001	---	---	---	---	---	---	---	21.33	6.85	14.48	---	---
S-1	07/02/2001	---	---	---	---	---	---	---	21.33	7.65	13.68	---	---
S-1	11/02/2001	---	---	---	---	---	---	---	21.33	7.84	13.49	---	---
S-1	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.33	6.16	15.17	---	---
S-1	04/01/2002	---	---	---	---	---	---	---	21.33	6.57	14.76	---	---
S-1	07/11/2002	---	---	---	---	---	---	---	21.33	7.52	13.81	---	---
S-1	10/28/2002	---	---	---	---	---	---	---	21.33	7.99	13.34	---	---
S-1	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	5.6	21.33	6.46	14.87	---	---
S-1	04/30/2003	---	---	---	---	---	---	---	21.33	6.18	15.15	---	---
S-1	07/01/2003	---	---	---	---	---	---	---	21.33	7.38	13.95	---	---
S-1	10/08/2003	---	---	---	---	---	---	---	21.33	7.87	13.46	---	---
S-1	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.33	6.90	14.43	---	---
S-1	07/13/2004	---	---	---	---	---	---	---	21.33	7.83	13.50	---	---
S-1	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.33	5.68	15.65	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-1	07/19/2005	---	---	---	---	---	---	---	21.33	6.35	14.98	---	---
S-1	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	21.33	6.05	15.28	---	---
S-1	07/25/2006	---	---	---	---	---	---	---	21.33	7.12	14.21	---	---
S-1	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.33	6.75	14.58	---	---
S-1	07/24/2007	---	---	---	---	---	---	---	21.33	7.73	13.60	---	---
S-1	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	21.33	6.10	15.23	---	---
S-1	08/04/2008	---	---	---	---	---	---	---	21.33	7.76	13.57	---	---
S-1	01/08/2009	<50	0.57	<1.0	<1.0	<1.0	---	---	21.33	7.28	14.05	---	---
S-1	07/21/2009	---	---	---	---	---	---	---	21.33	7.89	13.44	---	---
S-1	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.33	6.98	14.35	---	---
S-1	07/22/2010	---	---	---	---	---	---	---	21.33	7.47	13.86	---	---
S-1	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.33	6.68	14.65	---	---
S-1	08/25/2011	---	---	---	---	---	---	---	21.33	6.94	14.39	---	---
S-1	01/17/2012	320 i	<0.50 i	<0.50 i	<0.50 i	<1.0 i	---	---	21.33	7.70	13.63	---	---
S-1	01/24/2013	---	---	---	---	---	---	---	21.33	6.67	14.66	---	---
S-1	01/28/2014	---	---	---	---	---	---	---	21.33	7.49	13.84	---	---
S-1	01/23/2015	---	---	---	---	---	---	---	21.33	6.41	14.92	---	---
S-1	**02/12/2016**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**21.33**	**6.58**	**14.75**	**---**	**---**
S-3	09/06/1988	96,000	3,400	9,500	2,700	17,000	---	---	21.14	---	---	---	---
S-3	11/16/1988	70,000	4,600	8,400	2,500	13,000	---	---	21.14	7.76	13.38	---	---
S-3	02/27/1989	32,000	2,400	3,100	1,500	6,400	---	---	21.14	---	---	---	---
S-3	05/04/1989	47,000	4,400	300	2,400	15,000	---	---	21.14	---	---	---	---
S-3	08/10/1989	110,000	5,700	5,700	3,200	19,000	---	---	21.14	7.92	13.22	---	---
S-3	10/10/1989	52,000	4,600	3,300	2,600	15,000	---	---	21.14	8.00	13.14	---	---
S-3	01/25/1990	420,000	5,200	4,100	6,700	34,000	---	---	21.14	7.54	13.60	---	---
S-3	04/18/1990	58,000	3,800	1,400	2,400	12,000	---	---	21.14	7.74	13.40	---	---
S-3	07/23/1990	49,000	3,400	1,800	2,300	12,000	---	---	21.14	7.55	13.59	---	---
S-3	10/18/1990	44,000	3,500	650	2,400	11,000	---	---	21.14	8.47	12.67	---	---
S-3	01/28/1991	64,000	40,900	570	1,940	8,090	---	---	21.14	8.38	12.76	---	---
S-3	04/25/1991	120,000	3,900	3,600	2,400	8,900	---	---	21.14	6.91	14.23	---	---
S-3	07/09/1991	50,000	3,600	2,300	1,800	10,000	---	---	21.14	8.07	13.07	---	---
S-3	10/08/1991	130,000	3,600	1,000	2,800	8,400	---	---	21.14	8.61	12.53	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-3	02/05/1992	150,000	2,500	670	2,700	10,000	---	---	21.14	7.80	13.34	---	---
S-3	04/28/1992	120,000	2,200	1,200	2,000	5,800	---	---	21.14	7.27	13.87	---	---
S-3	07/27/1992	190,000	1,400	<1,250	<1,250	3,400	---	---	21.14	8.10	13.04	---	---
S-3	10/26/1992	950,000	2,000	8,400	16,000	36,000	---	---	21.14	8.62	12.52	---	---
S-3	01/14/1993	41,000	2,700	2,500	1,800	6,900	---	---	21.14	5.16	15.98	---	---
S-3	04/16/1993	40,000	930	2,800	1,900	14,000	---	---	21.14	7.18	13.96	---	---
S-3	07/23/1993	87,000	1,600	<5	1,300	4,000	---	---	21.14	7.34	13.80	---	---
S-3	10/27/1993	36,000	2,200	<500	1,500	3,200	---	---	21.14	8.03	13.11	---	---
S-3	01/27/1994	190,000	3,200	3,100	4,100	15,000	---	---	21.14	6.79	14.35	---	---
S-3	05/05/1994	36,000	1,100	490	1,600	4,700	---	---	20.48	6.75	13.73	---	---
S-3	07/26/1994	18,000	1,039	171	845	967.5	---	---	20.48	7.30	13.18	---	---
S-3	10/28/1994	25,869	468	294	546	343.3	---	---	20.48	8.36	12.12	---	---
S-3	01/02/1995	23,000	850	260	900	2,100	---	---	20.48	6.36	14.12	---	---
S-3	04/14/1995	33,000	720	670	1,600	6,600	---	---	20.48	5.87	14.61	---	---
S-3	07/28/1995	12,000	540	<10	580	780	---	---	20.48	6.33	14.15	---	---
S-3	10/17/1995	Well inaccessible		---	---	---	---	---	20.48	6.48	14.00	---	---
S-3	01/11/1996	16,000	520	290	740	2,600	<200	---	20.48	5.80	14.68	---	---
S-3	04/02/1996	---	---	---	---	---	---	---	20.48	5.00	15.48	---	---
S-3	07/09/1996	---	---	---	---	---	---	---	20.48	5.93	14.55	---	---
S-3	10/10/1996	---	---	---	---	---	---	---	20.48	6.73	13.75	---	---
S-3	01/09/1997	30,000	420	330	1,500	6,300	<500	---	20.48	4.72	15.76	---	---
S-3	04/08/1997	---	---	---	---	---	---	---	20.48	6.63	13.85	---	---
S-3	07/21/1997	---	---	---	---	---	---	---	20.48	6.18	14.30	---	---
S-3	10/08/1997	---	---	---	---	---	---	---	20.48	6.83	13.65	---	---
S-3	01/15/1998	21,000	300	51	770	2,800	<100	---	20.48	4.30	16.18	---	---
S-3 (D)	01/15/1998	14,000	330	63	920	3,400	<250	---	20.48	---	---	---	---
S-3	04/14/1998	---	---	---	---	---	---	---	20.48	4.37	16.11	---	---
S-3	07/14/1998	---	---	---	---	---	---	---	20.48	5.47	15.01	---	---
S-3	10/20/1998	Well inaccessible		---	---	---	---	---	20.48	---	---	---	---
S-3	01/22/1999	40,000	313	194	2,200	8,800	<40.0	---	20.48	5.71	14.77	---	---
S-3	04/08/1999	---	---	---	---	---	---	---	20.48	4.95	15.53	---	---
S-3	07/23/1999	---	---	---	---	---	---	---	20.48	6.78	13.70	---	---
S-3	10/26/1999	---	---	---	---	---	---	---	20.48	7.25	13.23	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-3	01/03/2000	39,700	150	61.8	1,690	7,720	445	---	20.48	7.46	13.02	---	---
S-3	04/14/2000	---	---	---	---	---	---	---	20.48	5.64	14.84	---	---
S-3	07/12/2000	Well inaccessible		---	---	---	---	---	20.48	---	---	---	---
S-3	11/01/2000	---	---	---	---	---	---	---	20.48	6.72	13.76	---	---
S-3	01/03/2001	25,000	89.0	<50.0	1,270	5,180	<250	---	20.48	7.14	13.34	---	---
S-3	04/24/2001	Well inaccessible		---	---	---	---	---	20.48	---	---	---	---
S-3	07/02/2001	---	---	---	---	---	---	---	20.48	7.28	13.20	---	3.2
S-3	11/02/2001	---	---	---	---	---	---	---	20.48	7.64	12.84	---	3.5
S-3	01/16/2002	Well inaccessible		---	---	---	---	---	20.48	---	---	---	---
S-3	04/01/2002	---	---	---	---	---	---	---	20.48	5.99	14.49	---	3.8
S-3	07/11/2002	---	---	---	---	---	---	---	20.48	7.21	13.27	---	0.7
S-3	10/28/2002	---	---	---	---	---	---	---	20.85	7.90	12.95	---	---
S-3	01/23/2003	28,000	60	13	970	3,700	---	<50	20.85	6.00	14.85	---	0.3
S-3	04/30/2003	---	---	---	---	---	---	---	20.85	5.34	15.51	---	1.0
S-3	07/01/2003	---	---	---	---	---	---	---	20.85	7.28	13.57	---	1.0
S-3	10/08/2003	---	---	---	---	---	---	---	20.85	7.63	13.22	---	26.9
S-3	01/22/2004	3,200	5.7	<2.5	16	320	---	---	20.85	6.53	14.32	---	0.5
S-3	07/13/2004	Well inaccessible		---	---	---	---	---	20.85	---	---	---	---
S-3	07/21/2004	3,100	4.1	<2.5	10	130	---	---	20.85	7.64	13.21	---	2.2
S-3	01/20/2005	93	<0.50	<0.50	1.3	1.8	---	---	20.85	5.78	15.07	---	0.8
S-3	07/19/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.35	14.50	---	---
S-3	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.85	5.55	15.30	---	---
S-3	07/25/2006	100	<1.00	<1.00	<1.00	<3.00	---	---	20.85	7.09	13.76	---	---
S-3	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.53	14.32	---	---
S-3	07/24/2007	590 e,f	0.99	<1.0	0.25 g	0.99 g	---	---	20.85	7.44	13.41	---	---
S-3	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.85	5.41	15.44	---	---
S-3	08/04/2008	76	<0.50	<1.0	<1.0	<1.0	---	---	20.85	6.62	14.23	---	---
S-3	01/08/2009	260	<0.50	<1.0	<1.0	<1.0	---	---	20.85	6.87	13.98	---	---
S-3	07/21/2009	90	<0.50	<1.0	<1.0	<1.0	---	---	20.85	7.64	13.21	---	---
S-3	07/21/2009 h	150	<0.50	<1.0	<1.0	<1.0	---	---	20.85	7.64	13.21	---	---
S-3	01/12/2010 h	130	0.83	<1.0	<1.0	<1.0	---	---	20.85	6.63	14.22	---	---
S-3	07/22/2010	81	<0.50	<1.0	<1.0	<1.0	---	---	20.85	7.29	13.56	---	---
S-3	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.26	14.59	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-3	08/25/2011	---	---	---	---	---	---	---	20.85	6.78	14.07	---	---
S-3	08/26/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	---	---	---	---
S-3	01/17/2012	Well inaccessible		---	---	---	---	---	20.85	---	---	---	---
S-3	01/24/2013	Well inaccessible		---	---	---	---	---	20.85	---	---	---	---
S-3	01/28/2014	Well inaccessible		---	---	---	---	---	20.85	---	---	---	---
S-3	02/17/2014	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.33	14.52	---	---
S-3	01/23/2015	Well inaccessible		---	---	---	---	---	20.85	---	---	---	---
S-3	03/09/2015	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.85	6.20	14.65	---	---
S-3	**02/12/2016**	**Well inaccessible**		**---**	**---**	**---**	**---**	**---**	**20.85**	**---**	**---**	**---**	**---**
S-5	01/08/1987	7,800	380	510	---	1,000	---	---	21.41	---	---	---	---
S-5	09/06/1988	7,000	2,600	60	400	700	---	---	21.41	---	---	---	---
S-5	11/16/1988	3,000	660	60	120	220	---	---	21.41	---	---	---	---
S-5	02/27/1989	5,700	2,000	220	260	320	---	---	21.41	---	---	---	---
S-5	05/04/1989	9,000	3,000	600	630	1,700	---	---	21.41	---	---	---	---
S-5	08/10/1989	5,100	1,100	<50	270	400	---	---	21.41	8.28	13.13	---	---
S-5	10/10/1989	15,000	3,300	160	830	2,200	---	---	21.41	8.32	13.09	---	---
S-5	01/25/1990	12,000	2,400	360	570	1,400	---	---	21.41	8.20	13.21	---	---
S-5	04/18/1990	5,200	1,100	40	300	460	---	---	21.41	8.32	13.09	---	---
S-5	07/23/1990	5,500	1,300	140	320	730	---	---	21.41	8.03	13.38	---	---
S-5	10/18/1990	12,000	3,200	40	720	900	---	---	21.41	9.03	12.38	---	---
S-5	01/28/1991	2,550	410	15	110	60	---	---	21.41	8.80	12.61	---	---
S-5	04/25/1991	67,000	5,100	3,100	2,800	11,000	---	---	21.41	7.40	14.01	---	---
S-5	07/09/1991	4,900	480	36	360	1,000	---	---	21.41	8.52	12.89	---	---
S-5	10/08/1991	6,600	370	7	190	380	---	---	21.41	9.00	12.41	---	---
S-5	02/05/1992	44,000	4,800	850	2,700	8,400	---	---	21.41	8.11	13.30	---	---
S-5	04/28/1992	33,000	1,400	320	1,600	5,200	---	---	21.41	7.70	13.71	---	---
S-5	07/27/1992	20,000	2,400	<25	1,800	2,300	---	---	21.41	8.52	12.89	---	---
S-5	10/26/1992	21,000	1,600	140	1,500	2,800	---	---	21.41	9.02	12.39	---	---
S-5	01/14/1993	54,000	1,900	1,000	2,700	16,000	---	---	21.41	5.22	16.19	---	---
S-5	04/16/1993	42,000	2,000	1,300	4,300	18,000	---	---	21.41	7.04	14.37	---	---
S-5	07/23/1993	46,000	2,500	2,200	3,400	11,000	---	---	21.41	7.75	13.66	---	---
S-5	10/27/1993	6,500	990	31	1,100	1,000	---	---	21.41	8.49	12.92	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-5	01/27/1994	34,000	1,800	580	2,900	9,700	---	---	21.41	7.04	14.37	---	---
S-5	05/05/1994	24,000	670	70	1,400	2,700	---	---	21.03	7.20	13.83	---	---
S-5	07/27/1994	4,700	193.6	33.1	332.3	281.2	---	---	21.03	7.72	13.31	---	---
S-5	10/28/1994	3,200	167.3	18	238.7	104.5	---	---	21.03	7.82	13.21	---	---
S-5	01/02/1995	18,000	1,300	220	3,400	10,000	---	---	21.03	6.65	14.38	---	---
S-5	04/14/1995	---	---	---	---	---	---	---	21.03	5.99	15.04	---	---
S-5	07/28/1995	25,000	440	74	1,700	4,500	---	---	21.03	6.77	14.26	---	---
S-5 (D)	07/28/1995	25,000	450	<50	1,700	4,600	---	---	21.03	---	---	---	---
S-5	10/17/1995	18,000	360	24	1,300	2,200	---	---	21.03	7.00	14.03	---	---
S-5	01/11/1996	41,000	420	180	1,600	9,500	<200	---	21.03	6.22	14.81	---	---
S-5	04/02/1996	---	---	---	---	---	---	---	21.03	5.44	15.59	---	---
S-5	07/09/1996	---	---	---	---	---	---	---	21.03	6.41	14.62	---	---
S-5	10/10/1996	---	---	---	---	---	---	---	21.03	7.19	13.84	---	---
S-5	01/09/1997	38,000	130	43	160	6,200	<125	---	21.03	5.03	16.00	---	---
S-5 (D)	01/09/1997	36,000	130	<50	160	5,600	<250	---	21.03	---	---	---	---
S-5	04/08/1997	---	---	---	---	---	---	---	21.03	7.20	13.83	---	---
S-5	07/21/1997	---	---	---	---	---	---	---	21.03	6.82	14.21	---	---
S-5	10/08/1997	---	---	---	---	---	---	---	21.03	7.31	13.72	---	---
S-5	01/15/1998	49,000	62	<50	93	4,100	<250	---	21.03	4.58	16.45	---	---
S-5	04/14/1998	---	---	---	---	---	---	---	21.03	4.94	16.09	---	---
S-5	07/14/1998	---	---	---	---	---	---	---	21.27	5.36	15.91	---	---
S-5	10/20/1998	---	---	---	---	---	---	---	21.27	7.53	13.74	---	---
S-5	01/22/1999	2,550	9.09	<0.500	1.93	112	4.40	---	21.27	6.35	14.92	---	---
S-5	04/08/1999	---	---	---	---	---	---	---	21.27	5.37	15.90	---	---
S-5	07/23/1999	---	---	---	---	---	---	---	21.27	6.43	14.84	---	---
S-5	10/26/1999	---	---	---	---	---	---	---	21.27	7.51	13.76	---	---
S-5	01/03/2000	3,310	39.0	<10.0	293	21.7	<50.0	---	21.27	7.78	13.49	---	---
S-5	04/14/2000	---	---	---	---	---	---	---	21.27	6.15	15.12	---	---
S-5	07/12/2000	---	---	---	---	---	---	---	21.27	7.05	14.22	---	---
S-5	11/01/2000	---	---	---	---	---	---	---	21.27	6.00	15.27	---	---
S-5	01/03/2001	516	3.65	0.968	18.0	4.02	18.4	---	21.27	7.48	13.79	---	---
S-5	04/24/2001	---	---	---	---	---	---	---	21.27	6.58	14.69	---	---
S-5	07/02/2001	---	---	---	---	---	---	---	21.27	7.60	13.67	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-5	11/02/2001	---	---	---	---	---	---	---	21.27	7.94	13.33	---	---
S-5	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.27	5.88	15.39	---	---
S-5	04/01/2002	---	---	---	---	---	---	---	21.27	6.27	15.00	---	---
S-5	07/11/2002	---	---	---	---	---	---	---	21.27	7.53	13.74	---	---
S-5	10/28/2002	---	---	---	---	---	---	---	21.27	8.11	13.16	---	---
S-5	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.27	6.22	15.05	---	---
S-5	04/30/2003	---	---	---	---	---	---	---	21.27	5.48	15.79	---	---
S-5	07/01/2003	---	---	---	---	---	---	---	21.27	7.32	13.95	---	---
S-5	10/08/2003	---	---	---	---	---	---	---	21.27	7.91	13.36	---	---
S-5	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	6.68	14.59	---	---
S-5	07/13/2004	---	---	---	---	---	---	---	21.27	8.17	13.10	---	---
S-5	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	5.30	15.97	---	---
S-5	07/19/2005	---	---	---	---	---	---	---	21.27	6.35	14.92	---	---
S-5	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	21.27	5.83	15.44	---	---
S-5	07/25/2006	---	---	---	---	---	---	---	21.27	7.35	13.92	---	---
S-5	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	6.82	14.45	---	---
S-5	07/24/2007	---	---	---	---	---	---	---	21.27	7.70	13.57	---	---
S-5	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	21.27	5.83	15.44	---	---
S-5	08/04/2008	---	---	---	---	---	---	---	21.27	8.04	13.23	---	---
S-5	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	7.21	14.06	---	---
S-5	07/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	8.03	13.24	---	---
S-5	07/21/2009 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	8.03	13.24	---	---
S-5	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.27	7.13	14.14	---	---
S-5	07/22/2010	---	---	---	---	---	---	---	21.27	7.50	13.77	---	---
S-5	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	6.55	14.72	---	---
S-5	08/25/2011	---	---	---	---	---	---	---	21.27	6.94	14.33	---	---
S-5	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.27	7.61	13.66	---	---
S-5	01/24/2013	---	---	---	---	---	---	---	21.27	6.60	14.67	---	---
S-5	01/28/2014	---	---	---	---	---	---	---	21.27	6.97	14.30	---	---
S-5	01/23/2015	---	---	---	---	---	---	---	21.27	5.39	15.88	---	---
S-5	**02/12/2016**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**21.27**	**6.42**	**14.85**	**---**	**---**
S-6	11/16/1988	50	0.7	<1	<1	<3	---	---	22.02	8.58	13.44	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-6	02/27/1989	<50	<0.5	<1	<1	<3	---	---	22.02	---	---	---	---
S-6	05/04/1989	<50	<0.5	<1	<1	<3	---	---	22.02	---	---	---	---
S-6	08/10/1989	<50	<0.5	<1	<1	<3	---	---	22.02	8.54	13.48	---	---
S-6	10/10/1989	<50	<0.5	<1	<1	<3	---	---	22.02	8.58	13.44	---	---
S-6	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	22.02	8.31	13.71	---	---
S-6	04/18/1990	<50	<0.5	0.6	<0.5	1.0	---	---	22.02	8.43	13.59	---	---
S-6	07/23/1990	<50	<0.5	0.9	<0.5	1.8	---	---	22.02	8.24	13.78	---	---
S-6	10/18/1990	<50	<0.5	0.7	<0.5	0.8	---	---	22.02	9.20	12.82	---	---
S-6	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	9.10	12.92	---	---
S-6	04/25/1991	<50	<0.5	<0.5	<0.5	0.7	---	---	22.02	7.74	14.28	---	---
S-6	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	8.81	13.21	---	---
S-6	10/08/1991	<50	0.7	<0.5	<0.5	<0.5	---	---	22.02	9.26	12.76	---	---
S-6	02/02/1992	---	---	---	---	---	---	---	22.02	8.47	13.55	---	---
S-6	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	7.91	14.11	---	---
S-6	07/27/1992	---	---	---	---	---	---	---	22.02	8.83	13.19	---	---
S-6	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	9.29	12.73	---	---
S-6	01/13/1994	---	---	---	---	---	---	---	22.02	9.43	12.59	---	---
S-6	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	7.12	14.90	---	---
S-6	07/23/1993	---	---	---	---	---	---	---	22.02	8.14	13.88	---	---
S-6	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.02	8.75	13.27	---	---
S-6	01/27/1994	---	---	---	---	---	---	---	22.02	7.87	14.15	---	---
S-6	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.40	7.71	13.69	---	---
S-6	07/26/1994	---	---	---	---	---	---	---	21.40	8.10	13.30	---	---
S-6	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	21.40	8.04	13.36	---	---
S-6	01/02/1995	---	---	---	---	---	---	---	21.40	7.07	14.33	---	---
S-6	04/14/1995	<50	<0.5	1.3	<0.5	<0.5	---	---	21.40	6.29	15.11	---	---
S-6	07/28/1995	---	---	---	---	---	---	---	21.40	6.91	14.49	---	---
S-6	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.40	7.20	14.20	---	---
S-6	01/11/1996	---	---	---	---	---	---	---	21.40	6.60	14.80	---	---
S-6	01/22/2004	Unable to locate		---	---	---	---	---	21.40	---	---	---	---
S-7	11/16/1988	100	5.1	15	2.0	13	---	---	21.47	8.24	13.23	---	---
S-7	02/27/1989	50	0.5	3.0	1.0	11	---	---	21.47	---	---	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-7	05/04/1989	<50	<0.5	<1	<1	<3	---	---	21.47	---	---	---	---
S-7	08/10/1989	<50	<0.5	<1	<1	<3	---	---	21.47	8.18	13.29	---	---
S-7	10/10/1989	<50	<0.5	<1	<1	<3	---	---	21.47	8.35	13.12	---	---
S-7	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.47	7.95	13.52	---	---
S-7	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.47	8.06	13.41	---	---
S-7	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.89	13.58	---	---
S-7	10/18/1990	<50	<0.5	0.5	0.5	4.1	---	---	21.47	8.83	12.64	---	---
S-7	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.77	12.70	---	---
S-7	04/25/1991	60	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.25	14.22	---	---
S-7	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.41	13.06	---	---
S-7	10/08/1991	---	---	---	---	---	---	---	21.47	8.95	12.52	---	---
S-7	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.04	13.43	---	---
S-7	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.95	12.52	---	---
S-7	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.45	14.02	---	---
S-7	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	8.48	12.99	---	---
S-7	10/26/1992	570	<0.5	<0.5	<0.5	<0.5	---	---	21.47	9.95	11.52	---	---
S-7	01/14/1993	56	<0.5	<0.5	<0.5	<0.5	---	---	21.47	5.84	15.63	---	---
S-7	04/16/1993	110	28	<0.5	<0.5	1.8	---	---	21.47	6.38	15.09	---	---
S-7	07/23/1993	80	0.48	<0.5	<0.5	0.8	---	---	21.47	7.72	13.75	---	---
S-7	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.79	13.68	---	---
S-7	01/27/1994	70 a	<0.5	<0.5	<0.5	<0.5	---	---	21.47	7.85	13.62	---	---
S-7	05/05/1994	92	2.1	<0.5	<0.5	<0.5	---	---	20.85	9.45	11.40	---	---
S-7	07/26/1994	88	<0.3	<0.3	<0.3	<0.6	---	---	20.85	7.64	13.21	---	---
S-7	10/28/1994	60	<0.3	0.5	<0.3	<0.6	---	---	20.85	7.68	13.17	---	---
S-7	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.85	6.95	13.90	---	---
S-7	04/14/1995	---	---	---	---	---	---	---	20.85	5.82	15.03	---	---
S-7	07/28/1995	170	1.7	<0.5	<0.5	2.2	---	---	20.85	6.32	14.53	---	---
S-7	10/17/1995	100	<0.5	0.6	<0.5	<0.5	---	---	20.85	7.07	13.78	---	---
S-7	01/11/1996	80	0.6	<0.5	<0.5	<0.5	54	---	20.85	6.10	14.75	---	---
S-7	04/02/1996	---	---	---	---	---	---	---	20.85	6.14	14.71	---	---
S-7	07/09/1996	---	---	---	---	---	---	---	20.85	6.40	14.45	---	---
S-7	10/10/1996	---	---	---	---	---	---	---	20.85	6.70	14.15	---	---
S-7	01/09/1997	130	1.4	<0.50	<0.50	0.56	70	---	20.85	5.25	15.60	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-7	04/08/1997	---	---	---	---	---	---	---	20.85	7.15	13.70	---	---
S-7	07/21/1997	---	---	---	---	---	---	---	20.85	6.67	14.18	---	---
S-7	10/08/1997	---	---	---	---	---	---	---	20.85	7.26	13.59	---	---
S-7	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	39	---	20.85	5.51	15.34	---	---
S-7	04/14/1998	---	---	---	---	---	---	---	20.85	5.45	15.40	---	---
S-7	07/14/1998	---	---	---	---	---	---	---	21.03	6.48	14.55	---	---
S-7	10/20/1998	---	---	---	---	---	---	---	21.03	7.37	13.66	---	---
S-7	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	97.8	---	21.03	6.21	14.82	---	---
S-7	04/08/1999	---	---	---	---	---	---	---	21.03	5.30	15.73	---	---
S-7	07/23/1999	---	---	---	---	---	---	---	21.03	7.12	13.91	---	---
S-7	10/26/1999	---	---	---	---	---	---	---	21.03	7.54	13.49	---	---
S-7	01/03/2000	615	8.73	2.90	4.00	7.17	17.0	---	21.03	7.73	13.30	---	---
S-7	04/14/2000	---	---	---	---	---	---	---	21.03	6.27	14.76	---	---
S-7	07/12/2000	---	---	---	---	---	---	---	21.03	6.97	14.06	---	---
S-7	11/01/2000	---	---	---	---	---	---	---	21.03	6.43	14.60	---	---
S-7	01/03/2001	460	6.68	<0.500	0.712	0.596	10.2	---	21.03	7.27	13.76	---	---
S-7	04/24/2001	---	---	---	---	---	---	---	21.03	6.75	14.28	---	---
S-7	07/02/2001	---	---	---	---	---	---	---	21.03	7.55	13.48	---	---
S-7	11/02/2001	---	---	---	---	---	---	---	21.03	7.80	13.23	---	---
S-7	01/16/2002	360	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.03	6.11	14.92	---	---
S-7	04/01/2002	---	---	---	---	---	---	---	21.03	6.54	14.49	---	---
S-7	07/11/2002	---	---	---	---	---	---	---	21.03	7.37	13.66	---	---
S-7	10/28/2002	---	---	---	---	---	---	---	21.01	7.97	13.04	---	---
S-7	01/23/2003	160	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.01	6.45	14.56	---	---
S-7	04/30/2003	---	---	---	---	---	---	---	21.01	6.14	14.87	---	---
S-7	07/01/2003	---	---	---	---	---	---	---	21.01	7.28	13.73	---	---
S-7	10/08/2003	---	---	---	---	---	---	---	21.01	7.78	13.23	---	---
S-7	01/22/2004	140	<0.50	<0.50	0.51	<1.0	---	---	21.01	6.93	14.08	---	---
S-7	07/13/2004	150	<0.50	<0.50	<0.50	<1.0	---	17	21.01	7.88	13.13	---	---
S-7	01/20/2005	200 a	<0.50	<0.50	<0.50	<1.0	---	---	21.01	5.68	15.33	---	---
S-7	07/19/2005	140 a	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.18	14.83	---	---
S-7	01/27/2006	69.8	<0.500	<0.500	<0.500	<0.500	---	---	21.01	6.11	14.90	---	---
S-7	07/25/2006	78.6	<1.00	<1.00	<1.00	<3.00	---	---	21.01	7.01	14.00	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-7	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.70	14.31	---	---
S-7	07/24/2007	63 e,f	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.54	13.47	---	---
S-7	01/15/2008	160 e,f	<0.50	<1.0	<1.0	<1.0	---	---	21.01	6.08	14.93	---	---
S-7	08/04/2008	72	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.78	13.23	---	---
S-7	01/08/2009	210	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.12	13.89	---	---
S-7	07/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.78	13.23	---	---
S-7	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.01	6.83	14.18	---	---
S-7	07/22/2010	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.01	7.20	13.81	---	---
S-7	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.61	14.40	---	---
S-7	08/25/2011	---	---	---	---	---	---	---	21.01	7.03	13.98	---	---
S-7	08/26/2011	55	<0.50	<0.50	<0.50	<1.0	---	---	21.01	---	---	---	---
S-7	01/17/2012	62	<0.50	<0.50	<0.50	<1.0	---	---	21.01	7.69	13.32	---	---
S-7	01/24/2013	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.41	14.60	---	---
S-7	01/28/2014	110	<0.50	<0.50	<0.50	<1.0	---	---	21.01	7.25	13.76	---	---
S-7	01/23/2015	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.01	6.37	14.64	---	---
S-7	**02/12/2016**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**---**	**21.01**	**6.51**	**14.50**	**---**	**---**
S-8	11/16/1988	210	5.0	<1	1.0	5.0	---	---	20.72	7.76	12.96	---	---
S-8	02/27/1989	<50	2.4	<1	<1	<3	---	---	20.72	---	---	---	---
S-8	05/04/1989	<50	7.5	<1	2.0	<3	---	---	20.72	---	---	---	---
S-8	08/10/1989	<50	0.6	<1	<1	<3	---	---	20.72	7.79	12.93	---	---
S-8	10/10/1989	<50	<0.5	<1	<1	<3	---	---	20.72	7.84	12.88	---	---
S-8	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	20.72	7.47	13.25	---	---
S-8	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	20.72	7.59	13.13	---	---
S-8	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.72	7.49	13.23	---	---
S-8	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.72	8.44	12.28	---	---
S-8	01/28/1991	<50	55	0.5	<0.5	1.4	---	---	20.72	8.28	12.44	---	---
S-8	04/25/1991	130 a	19	<0.5	1.3	1.1	---	---	20.72	6.72	14.00	---	---
S-8	07/09/1991	200	33	<0.5	1.8	2.8	---	---	20.72	7.98	12.74	---	---
S-8	10/08/1991	580	95	2.2	4.9	6.5	---	---	20.72	8.55	12.17	---	---
S-8	02/05/1992	90 a	18	<0.5	6.2	1.8	---	---	20.72	7.50	13.22	---	---
S-8	04/28/1992	<50	5.9	<0.5	2.5	<0.5	---	---	20.72	7.14	13.58	---	---
S-8	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.72	8.06	12.66	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-8	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.72	8.58	12.14	---	---
S-8	01/14/1993	270	74	0.9	25	5.5	---	---	20.72	5.32	15.40	---	---
S-8	04/16/1993	1,100	420	<0.5	200	20	---	---	20.72	5.76	14.96	---	---
S-8	07/23/1993	160	23	<0.5	1.2	1.5	---	---	20.72	7.29	13.43	---	---
S-8	10/27/1993	420	650	0.7	11	1.7	---	---	20.72	7.93	12.79	---	---
S-8	01/27/1994	290	65	<1	6.9	2.4	---	---	20.72	6.31	14.41	---	---
S-8	05/05/1994	120	13	<0.5	<0.5	<0.5	---	---	20.32	6.84	13.48	---	---
S-8	07/26/1994	115	12.2	1.3	<0.3	2.7	---	---	20.32	7.42	12.90	---	---
S-8	10/28/1994	733	75.9	3.2	4.9	4.2	---	---	20.32	7.56	12.76	---	---
S-8	01/02/1995	290	54	<0.5	10	<0.5	---	---	20.32	6.19	14.13	---	---
S-8	04/14/1995	230	68	<0.5	10	2.4	---	---	20.32	5.54	14.78	---	---
S-8	07/28/1995	290	44	<0.5	8.0	<0.5	---	---	20.32	6.28	14.04	---	---
S-8	10/17/1995	190	24	<0.5	1.0	0.9	---	---	20.32	6.64	13.68	---	---
S-8	01/11/1996	400	85	1.1	13	3.4	2.3	---	20.32	5.96	14.36	---	---
S-8	04/02/1996	300	110	0.7	4.9	0.9	<2	---	20.32	5.21	15.11	---	---
S-8	07/09/1996	<50	5.4	<0.50	0.63	<0.50	<2.5	---	20.32	6.05	14.27	---	---
S-8	10/10/1996	150	0.53	0.66	2.3	1.0	8.9	---	20.32	6.83	13.49	---	---
S-8	01/09/1997	240	27	<0.50	2.4	<0.50	5.8	---	20.32	4.51	15.81	---	---
S-8	04/08/1997	220	27	0.62	1.9	0.71	5.7	---	20.32	6.50	13.82	---	---
S-8	07/21/1997	1,200	140	2.8	21	5.0	27	---	20.32	6.36	13.96	---	---
S-8 (D)	07/21/1997	1,200	120	<2.0	19	3.9	25	---	20.32	---	---	---	---
S-8	10/08/1997	690	92	1.4	25	2.0	<2.5	---	20.32	6.83	13.49	---	---
S-8 (D)	10/08/1997	700	95	1.3	26	1.9	<2.5	---	20.32	---	---	---	---
S-8	01/15/1998	460	110	1.0	3.4	1.7	<5.0	---	20.32	4.30	16.02	---	---
S-8	04/14/1998	780	190	2.9	15	3.4	<2.5	---	20.32	4.68	15.64	---	---
S-8	07/14/1998	1,600	240	<5.0	36	<5.0	<25	---	20.36	6.36	14.00	---	---
S-8	10/20/1998	700	55	<5.0	<5.0	<5.0	49	---	20.36	6.91	13.45	---	---
S-8	01/22/1999	<50.0	5.83	<0.500	0.919	<0.500	<2.00	---	20.36	5.97	14.39	---	---
S-8	04/08/1999	684	10.6	1.3	9.75	1.0	10.5	---	20.36	5.01	15.35	---	---
S-8	07/23/1999	1,540	86.5	5.20	5.30	6.35	<25.0	---	20.36	6.61	13.75	---	---
S-8	10/26/1999	1,680	116	<2.50	22.4	5.58	<12.5	---	20.36	6.95	13.41	---	---
S-8	01/03/2000	Well inaccessible		---	---	---	---	---	20.36	---	---	---	---
S-8	04/14/2000	Well inaccessible		---	---	---	---	---	20.36	---	---	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-8	07/12/2000	Well inaccessible		---	---	---	---	---	20.36	---	---	---	---
S-8	11/01/2000	2,300	118	12.4	51.7	<2.50	<12.5	---	20.36	5.68	14.68	---	---
S-8	01/03/2001	263	4.34	0.620	<0.500	0.643	5.40	---	20.36	6.95	13.41	---	---
S-8	04/24/2001	680	12	<0.50	0.86	<0.50	---	<0.50	20.36	6.25	14.11	---	---
S-8	07/02/2001	330	2.5	<0.50	0.86	<0.50	---	<5.0	20.36	7.00	13.36	---	---
S-8	11/02/2001	1,300	71	0.84	14	1.7	---	<5.0	20.36	7.44	12.92	---	---
S-8	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.36	5.67	14.69	---	---
S-8	04/01/2002	330	2.2	<0.50	<0.50	<0.50	---	<5.0	20.36	5.99	14.37	---	---
S-8	07/11/2002	1,400	55	0.83	5.3	0.71	---	<5.0	20.36	6.94	13.42	---	---
S-8	10/28/2002	660	6.2	0.63	0.76	<0.50	---	<0.50	20.36	7.50	12.86	---	1.1
S-8	01/23/2003	1,600	30	0.56	6.7	<0.50	---	<5.0	20.36	5.99	14.37	---	---
S-8	04/30/2003	890	13	<0.50	0.59	<1.0	---	<5.0	20.36	5.30	15.06	---	---
S-8	07/01/2003	1,800	68	1.3	2.6	1.2	---	<0.50	20.36	6.87	13.49	---	1.0
S-8	10/08/2003	220	1.3	<0.50	<0.50	<1.0	---	<0.50	20.36	7.27	13.09	---	---
S-8	01/22/2004	1,000	6.7	<0.50	0.61	<1.0	---	---	20.36	6.50	13.86	---	---
S-8	07/13/2004	2,000	100	1.7	5.7	<2.0	---	<1.0	20.36	7.41	12.95	---	---
S-8	01/20/2005	380	4.3	<0.50	<0.50	<1.0	---	---	20.36	5.02	15.34	---	---
S-8	07/19/2005	120	1.2	<0.50	<0.50	<1.0	---	---	20.36	5.82	14.54	---	---
S-8	01/27/2006	494	2.42	<0.500	<0.500	<0.500	---	---	20.36	5.51	14.85	---	---
S-8	07/25/2006	382	2.05	<1.00	<1.00	<3.00	---	---	20.36	6.66	13.70	---	---
S-8	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	6.13	14.23	---	---
S-8	07/24/2007	210 e,f	1.2	<1.0	<1.0	<1.0	---	---	20.36	6.92	13.44	---	---
S-8	01/15/2008	560 e,f	5.3	<1.0	0.31 g	<1.0	---	---	20.36	5.32	15.04	---	---
S-8	08/04/2008	200	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.98	13.38	---	---
S-8	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.62	13.74	---	---
S-8	07/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	7.10	13.26	---	---
S-8	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.34	14.02	---	---
S-8	07/22/2010	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.78	13.58	---	---
S-8	02/01/2011	77	<0.50	<0.50	<0.50	<1.0	---	---	20.36	6.12	14.24	---	---
S-8	08/25/2011	---	---	---	---	---	---	---	20.36	6.46	13.90	---	---
S-8	08/26/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	---	---	---	---
S-8	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	7.22	13.14	---	---
S-8	01/24/2013	50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	5.99	14.37	---	---

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Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-8	01/28/2014	170	4.1	<0.50	<0.50	<1.0	---	---	20.36	6.70	13.66	---	---
S-8	01/23/2015	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	5.91	14.45	---	---
S-8	**02/12/2016**	**210**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**---**	**---**	**20.36**	**5.98**	**14.38**	**---**	**---**
S-9	11/16/1988	1,400	69	3.0	52	180	---	---	20.96	7.78	13.18	---	---
S-9	02/27/1989	1,600	240	4.0	130	180	---	---	20.96	---	---	---	---
S-9	05/04/1989	2,600	470	10	240	480	---	---	20.96	---	---	---	---
S-9	08/10/1989	520	73	<10	40	<30	---	---	20.96	7.82	13.14	---	---
S-9	10/10/1989	380	82	<1	46	13	---	---	20.96	7.87	13.09	---	---
S-9	01/25/1990	750	140	1.2	69	75	---	---	20.96	7.41	13.55	---	---
S-9	04/18/1990	680	150	1.7	50	37	---	---	20.96	7.65	13.31	---	---
S-9	07/23/1990	490	94	1.2	32	24	---	---	20.96	7.58	13.38	---	---
S-9	10/18/1990	390	140	0.7	3.3	24	---	---	20.96	8.46	12.50	---	---
S-9	01/28/1991	1,040	450	4.6	85	97	---	---	20.96	8.29	12.67	---	---
S-9	04/25/1991	5,800	880	9.0	360	500	---	---	20.96	6.09	14.87	---	---
S-9	07/09/1991	1,400	220	2.8	82	100	---	---	20.96	7.82	13.14	---	---
S-9	10/08/1991	890	960	<2.5	16	29	---	---	20.96	8.55	12.41	---	---
S-9	02/05/1992	950	240	<2.5	28	55	---	---	20.96	6.96	14.00	---	---
S-9	04/28/1992	1,400 a	290	3.0	100	81	---	---	20.96	6.76	14.20	---	---
S-9	07/27/1992	890	190	<2.5	66	68	---	---	20.96	8.10	12.86	---	---
S-9	10/26/1992	650	160	<2.5	63	89	---	---	20.96	8.53	12.43	---	---
S-9	01/13/1993	19,000	2,400	38	1,700	2,200	---	---	20.96	6.80	14.16	---	---
S-9	04/16/1993	10,000	1,500	<5	1,100	990	---	---	20.96	6.28	14.68	---	---
S-9	07/23/1993	1,100	400	<5	260	160	---	---	20.96	7.26	13.70	---	---
S-9	10/27/1993	2,500	400	<5	190	110	---	---	20.96	8.00	12.96	---	---
S-9	01/27/1994	4,800	990	16	630	490	---	---	20.96	5.96	15.00	---	---
S-9	05/05/1994	3,700	480	<5	21	120	---	---	20.68	6.99	13.69	---	---
S-9	07/26/1994	1,000	124.6	<0.3	35.8	28.6	---	---	20.68	7.56	13.12	---	---
S-9	10/28/1994	979	80.3	7.0	21.7	29.2	---	---	20.68	7.78	12.90	---	---
S-9	01/02/1995	3,900	540	2.4	350	150	---	---	20.68	6.29	14.39	---	---
S-9	04/14/1995	5,100	1,000	<10	380	230	---	---	20.68	5.69	14.99	---	---
S-9	07/28/1995	4,600	680	<10	120	47	---	---	20.68	6.61	14.07	---	---
S-9	10/17/1995	1,600	150	<0.5	42	15	---	---	20.68	7.00	13.68	---	---

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Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-9	01/11/1996	6,800	1,100	12	720	95	24	---	20.68	6.20	14.48	---	---
S-9	04/02/1996	6,000	1,300	8.3	430	99	49	---	20.68	5.19	15.49	---	---
S-9 (D)	04/02/1996	6,500	1,200	8.3	410	90	<20	---	20.68	---	---	---	---
S-9	07/09/1996	3,400	680	6.7	54	31	<25	---	20.68	6.43	14.25	---	---
S-9 (D)	07/09/1996	3,300	730	<5.0	58	28	<25	---	20.68	---	---	---	---
S-9	10/10/1996	6,600	1,200	<10	160	<10	70	---	20.68	7.08	13.60	---	---
S-9 (D)	10/10/1996	6,100	1,000	<10	200	15	65	---	20.68	---	---	---	---
S-9	01/09/1997	12,000	1,400	<25	1	39	<125	---	20.68	5.03	15.65	---	---
S-9	04/08/1997	6,600	920	10	230	26	150	---	20.68	6.78	13.90	---	---
S-9	07/21/1997	7,800	860	13	260	14	87	---	20.68	6.77	13.91	---	---
S-9	10/08/1997	4,600	320	<10	61	<10	28	---	20.68	6.92	13.76	---	---
S-9	01/15/1998	9,300	1,000	<10	730	24	<50	---	20.68	4.50	16.18	---	---
S-9	04/14/1998	12,000	1,200	<2.5	960	<2.5	<12	---	20.68	4.35	16.33	---	---
S-9 (D)	04/14/1998	12,000	1,200	<2.5	930	<2.5	<12	---	20.68	---	---	---	---
S-9	07/14/1998	12,000	1,700	<25	990	39	<125	---	20.68	5.95	14.73	---	---
S-9 (D)	07/14/1998	11,000	1,800	<25	650	<25	<125	---	20.68	---	---	---	---
S-9	10/20/1998	14,000	1,600	<25	560	<25	340	---	20.68	7.03	13.65	---	---
S-9 (D)	10/20/1998	11,000	1,100	<10	230	<10	100	---	20.68	---	---	---	---
S-9	01/22/1999	9,900	1,030	26.7	819	27.5	46.8	---	20.68	6.01	14.67	---	---
S-9	04/08/1999	17,900	1,450	<50.0	1,610	73.8	<500	---	20.68	5.25	15.43	---	---
S-9	07/23/1999	12,200	1,020	<20.0	536	<20.0	<200	---	20.68	6.71	13.97	---	---
S-9	10/26/1999	9,580	1,170	11.9	566	23.1	<50.0	---	20.68	7.27	13.41	---	---
S-9	10/26/1999	9,580	1,170	11.9	566	23.1	<50.0	---	20.68	7.27	13.41	---	---
S-9	01/03/2000	9,660	689	<50.0	640	<50.0	<250	---	20.68	7.47	13.21	---	---
S-9	04/14/2000	14,000	1,040	<50.0	1,210	<50.0	<250	---	20.68	5.75	14.93	---	---
S-9	07/12/2000	13,200	1,360	33.9	552	26.8	<100	---	20.68	6.63	14.05	---	---
S-9	11/01/2000	9,120	928	13.5	468	<10.0	<50.0	---	20.68	5.50	15.18	---	---
S-9	01/03/2001	355	19.8	0.732	2.23	0.630	5.09	---	20.68	7.11	13.57	---	---
S-9	04/24/2001	3,500	300	1.7	150	1.7	---	<1.0	20.68	6.30	14.38	---	---
S-9	07/02/2001	88	3.8	<0.50	<0.50	<0.50	---	<5.0	20.68	8.18	12.50	---	2.6
S-9	11/02/2001	210	9.5	<0.50	<0.50	<0.50	---	<5.0	20.68	8.40	12.28	---	16.4
S-9	01/16/2002	15,000	520	4.9	580	7.1	---	<20	20.68	5.71	14.97	---	0.5
S-9	04/01/2002	15,000	530	5.1	920	7.8	---	<25	20.68	5.99	14.69	---	3.0

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Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-9	07/11/2002	10,000	520	5.3	97	5.8	---	<25	20.68	6.99	13.69	---	0.5
S-9	10/28/2002	11,000	580	6.2	65	5.3	---	<2.5	20.70	7.63	13.07	---	1.0
S-9	01/23/2003	9,300	400	5.6	320	6.5	---	<5.0	20.70	5.96	14.74	---	0.5
S-9	04/30/2003	180	4.2	<0.50	3.7	<1.0	---	<5.0	20.70	5.20	15.50	---	7.0
S-9	07/01/2003	2,200	71	0.94	6.4	<1.0	---	<0.50	20.70	7.78	12.92	---	0.9
S-9	10/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.70	7.38	13.32	---	16.2
S-9	01/22/2004	1,400	26	<1.0	14	12	---	---	20.70	6.51	14.19	---	0.7
S-9	07/13/2004	1,900	36	<1.0	2.0	<2.0	---	<1.0	20.70	8.51	12.19	---	17.1
S-9	01/20/2005	3,600	60	1.2	50	<2.0	---	---	20.70	5.80	14.90	---	0.4
S-9	07/19/2005	2,800	42	1.4	18	<2.0	---	---	20.70	7.50	13.20	---	---
S-9	01/27/2006	16,800	152	4.74	165	6.77	---	---	20.70	6.40	14.30	---	---
S-9	07/25/2006	22,500	79.3	2.32	27.2	<3.00	---	---	20.70	6.92	13.78	---	---
S-9	01/04/2007	5,800	82	3.2	110	<5.0	---	---	20.70	6.40	14.30	---	---
S-9	07/24/2007	8,900 e,f	91	3.4 g	22	<10	---	---	20.70	7.19	13.51	---	---
S-9	01/15/2008	11,000 e,f	68	3.5 g	68	4.5 g	---	---	20.70	5.20	15.50	---	---
S-9	08/04/2008	8,200	50	2.6	12	3.6	---	---	20.70	7.38	13.32	---	---
S-9	01/08/2009	9,200	40	2.4	29	1.9	---	---	20.70	6.73	13.97	---	---
S-9	07/21/2009	6,200	26	1.6	7.5	1.3	---	---	20.70	7.28	13.42	---	---
S-9	07/21/2009 h	9,600	35	2.1	9.2	1.8	---	---	20.70	7.28	13.42	---	---
S-9	01/12/2010 h	15,000	39	<5.0	26	<5.0	---	---	20.70	6.14	14.56	---	---
S-9	07/22/2010	7,900	21	<5.0	19	<5.0	---	---	20.70	6.89	13.81	---	---
S-9	02/01/2011	12,000	28	2.6	41	<5.0	---	---	20.70	5.86	14.84	---	---
S-9	08/25/2011	---	---	---	---	---	---	---	20.70	6.42	14.28	---	---
S-9	08/26/2011	1,700	15	2.2	19	2.8	---	---	20.70	---	---	---	---
S-9	01/17/2012	9,000	18	<2.0	10	<4.0	---	---	20.70	7.00	13.70	---	---
S-9	01/24/2013	13,000	16	<5.0	23	<10	---	---	20.70	5.65	15.05	---	---
S-9	01/28/2014	17,000	7.1	<5.0	39	<10	---	---	20.70	6.60	14.10	---	---
S-9	01/23/2015	14,000	11	<5.0	23	<10	---	---	20.70	4.96	15.74	---	---
S-9	**02/12/2016**	**8,400**	**7.7**	**1.8**	**17**	**2.9**	**---**	**---**	**20.70**	**4.71**	**15.99**	**---**	**---**
S-10	11/16/1988	330	0.5	<1	1.0	11	---	---	20.86	7.91	12.95	---	---
S-10	02/27/1989	140	<0.5	<3	2.0	6.0	---	---	20.86	---	---	---	---
S-10	05/03/1989	220	<0.5	1.0	2.0	7.0	---	---	20.86	---	---	---	---

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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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-10	08/10/1989	<50	<0.5	<1	<1	<3	---	---	20.86	7.94	12.92	---	---
S-10	10/09/1989	170	<0.5	<1	<1	<3	---	---	20.86	7.99	12.87	---	---
S-10	01/25/1990	<50	<0.5	<0.5	1.1	4.0	---	---	20.86	7.56	13.30	---	---
S-10	04/18/1990	<50	<0.5	0.9	<0.5	2.0	---	---	20.86	7.71	13.15	---	---
S-10	07/23/1990	590	<0.5	<0.5	1.9	19	---	---	20.86	7.64	13.22	---	---
S-10	10/18/1990	140	<0.5	0.7	<0.5	7.0	---	---	20.86	8.58	12.28	---	---
S-10	01/28/1991	<50	<0.5	<0.5	<0.5	0.5	---	---	20.86	8.35	12.51	---	---
S-10	04/25/1991	<50	<0.5	<0.5	1.1	0.8	---	---	20.69	6.91	13.78	---	---
S-10	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.14	12.55	---	---
S-10	10/08/1991	140	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.70	11.99	---	---
S-10	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	7.57	13.12	---	---
S-10	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	7.20	13.49	---	---
S-10	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.17	12.52	---	---
S-10	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.68	12.01	---	---
S-10	01/13/1993	88	<0.5	0.6	0.6	<0.5	---	---	20.69	3.78	16.91	---	---
S-10	04/16/1993	80	<0.5	<0.5	<0.5	<0.5	---	---	20.69	6.46	14.23	---	---
S-10	07/23/1993	<50	1.5	<0.5	0.7	2.7	---	---	20.69	7.38	13.31	---	---
S-10	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.69	8.09	12.60	---	---
S-10	01/27/1994	270	1.1	1.3	2.0	7.4	---	---	20.69	5.81	14.88	---	---
S-10	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	6.82	13.33	---	---
S-10	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	20.15	7.40	12.75	---	---
S-10	10/28/1994	<50	2.4	<0.3	0.5	0.8	---	---	20.15	7.62	12.53	---	---
S-10	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	6.13	14.02	---	---
S-10	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	5.60	14.55	---	---
S-10	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	6.44	13.71	---	---
S-10	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.15	6.85	13.30	---	---
S-10	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	20.15	6.08	14.07	---	---
S-10	04/02/1996	---	---	---	---	---	---	---	20.15	5.21	14.94	---	---
S-10	07/09/1996	---	---	---	---	---	---	---	20.15	6.20	13.95	---	---
S-10	10/10/1996	---	---	---	---	---	---	---	20.15	6.92	13.23	---	---
S-10	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.15	4.64	15.51	---	---
S-10	04/08/1997	---	---	---	---	---	---	---	20.15	5.82	14.33	---	---
S-10	07/21/1997	---	---	---	---	---	---	---	20.15	6.48	13.67	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-10	10/08/1997	---	---	---	---	---	---	---	20.15	5.48	14.67	---	---
S-10	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.15	3.01	17.14	---	---
S-10	04/14/1998	---	---	---	---	---	---	---	20.15	4.30	15.85	---	---
S-10	07/14/1998	---	---	---	---	---	---	---	20.15	5.84	14.31	---	---
S-10	10/20/1998	---	---	---	---	---	---	---	20.15	6.89	13.26	---	---
S-10	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	---	20.15	6.00	14.15	---	---
S-10	04/08/1999	---	---	---	---	---	---	---	20.15	4.41	15.74	---	---
S-10	07/23/1999	---	---	---	---	---	---	---	20.15	6.48	13.67	---	---
S-10	10/26/1999	---	---	---	---	---	---	---	20.15	7.07	13.08	---	---
S-10	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.15	7.27	12.88	---	---
S-10	04/14/2000	---	---	---	---	---	---	---	20.15	5.75	14.40	---	---
S-10	07/12/2000	---	---	---	---	---	---	---	20.15	6.17	13.98	---	---
S-10	11/01/2000	---	---	---	---	---	---	---	20.15	5.63	14.52	---	---
S-10	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.15	6.89	13.26	---	---
S-10	04/24/2001	---	---	---	---	---	---	---	20.15	6.20	13.95	---	---
S-10	07/02/2001	---	---	---	---	---	---	---	20.15	6.80	13.35	---	---
S-10	11/02/2001	---	---	---	---	---	---	---	20.15	7.40	12.75	---	---
S-10	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.15	5.66	14.49	---	---
S-10	04/01/2002	---	---	---	---	---	---	---	20.15	5.63	14.52	---	---
S-10	07/11/2002	---	---	---	---	---	---	---	20.15	6.72	13.43	---	---
S-10	10/28/2002	---	---	---	---	---	---	---	20.14	7.50	12.64	---	---
S-10	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.14	5.97	14.17	---	---
S-10	04/30/2003	---	---	---	---	---	---	---	20.14	5.24	14.90	---	---
S-10	07/01/2003	---	---	---	---	---	---	---	20.14	6.82	13.32	---	---
S-10	10/08/2003	---	---	---	---	---	---	---	20.14	7.06	13.08	---	---
S-10	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	6.50	13.64	---	---
S-10	07/13/2004	---	---	---	---	---	---	---	20.14	7.49	12.65	---	---
S-10	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	5.09	15.05	---	---
S-10	07/19/2005	---	---	---	---	---	---	---	20.14	6.00	14.14	---	---
S-10	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.14	5.61	14.53	---	---
S-10	07/25/2006	---	---	---	---	---	---	---	20.14	6.61	13.53	---	---
S-10	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	6.29	13.85	---	---
S-10	07/24/2007	---	---	---	---	---	---	---	20.14	6.82	13.32	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-10	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.14	5.33	14.81	---	---
S-10	08/04/2008	---	---	---	---	---	---	---	20.14	6.65	13.49	---	---
S-10	01/08/2009	120	<0.50	<1.0	<1.0	<1.0	---	---	20.14	6.61	13.53	---	---
S-10	07/21/2009	---	---	---	---	---	---	---	20.14	7.06	13.08	---	---
S-10	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.14	6.38	13.76	---	---
S-10	07/22/2010	---	---	---	---	---	---	---	20.14	6.88	13.26	---	---
S-10	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	6.32	13.82	---	---
S-10	08/25/2011	---	---	---	---	---	---	---	20.14	5.17	14.97	---	---
S-10	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.14	7.43	12.71	---	---
S-10	01/24/2013	---	---	---	---	---	---	---	20.14	6.10	14.04	---	---
S-10	01/28/2014	---	---	---	---	---	---	---	20.14	6.85	13.29	---	---
S-10	01/23/2015	---	---	---	---	---	---	---	20.14	6.02	14.12	---	---
S-10	**02/12/2016**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**20.14**	**6.05**	**14.09**	**---**	**---**
S-11	11/16/1988	<50	<0.5	<1	<1	<3	---	---	21.26	8.62	12.64	---	---
S-11	02/27/1989	<50	<0.5	<1	<1	<3	---	---	21.26	---	---	---	---
S-11	05/03/1989	<50	<0.5	<1	<1	<3	---	---	21.26	---	---	---	---
S-11	08/10/1989	<50	<0.5	<1	<1	<3	---	---	21.26	8.65	12.61	---	---
S-11	10/09/1989	<50	<0.5	<1	<1	<3	---	---	21.26	8.64	12.62	---	---
S-11	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.26	8.43	12.83	---	---
S-11	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.26	8.42	12.84	---	---
S-11	07/23/1990	<50	<0.5	0.6	<0.5	1.1	---	---	21.26	8.23	13.03	---	---
S-11	10/18/1990	<50	<0.5	<0.5	<0.5	0.5	---	---	21.26	9.20	12.06	---	---
S-11	01/28/1991	63	<0.5	3.3	0.9	7.0	---	---	21.26	9.13	12.13	---	---
S-11	04/25/1991	<50	<0.5	<0.5	0.8	<0.5	---	---	21.26	7.53	13.73	---	---
S-11	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	8.85	12.41	---	---
S-11	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	9.34	11.92	---	---
S-11	02/05/1991	---	---	---	---	---	---	---	21.26	8.50	12.76	---	---
S-11	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	7.80	13.46	---	---
S-11	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	8.80	12.46	---	---
S-11	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	9.42	11.84	---	---
S-11	01/13/1993	---	---	---	---	---	---	---	21.26	6.52	14.74	---	---
S-11	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.26	6.86	14.40	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-11	07/23/1993	---	---	---	---	---	---	---	21.26	8.07	13.19	---	---
S-11	10/27/1993	Well inaccessible		---	---	---	---	---	21.26	---	---	---	---
S-11	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.24	7.73	13.51	---	---
S-11	07/26/1994	---	---	---	---	---	---	---	21.24	8.30	12.94	---	---
S-11	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	21.24	8.30	12.94	---	---
S-11	01/02/1995	---	---	---	---	---	---	---	21.24	7.25	13.99	---	---
S-11	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.24	6.99	14.25	---	---
S-11	07/28/1995	---	---	---	---	---	---	---	21.24	7.21	14.03	---	---
S-11	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.24	7.41	13.83	---	---
S-11	01/11/1996	---	---	---	---	---	---	---	21.24	6.80	14.44	---	---
S-11	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	21.24	7.28	13.96	---	---
S-11	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.57	21.27	7.55	13.72	---	---
S-12	11/16/1988	50	3.5	<1	<1	<3	---	---	21.05	---	---	---	---
S-12	02/27/1989	<50	0.8	<1	<1	<3	---	---	21.05	---	---	---	---
S-12	05/03/1989	<50	<0.5	<1	<1	<3	---	---	21.05	---	---	---	---
S-12	08/10/1989	<50	<0.5	<1	<1	<3	---	---	21.05	8.32	12.73	---	---
S-12	10/09/1989	<50	<0.5	<1	<1	<1	---	---	21.05	8.32	12.73	---	---
S-12	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	21.05	8.18	12.87	---	---
S-12	04/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.05	13.00	---	---
S-12	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	7.92	13.13	---	---
S-12	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.90	12.15	---	---
S-12	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.54	12.51	---	---
S-12	04/25/1991	90	5.4	<0.5	1.1	0.7	---	---	21.05	7.08	13.97	---	---
S-12	07/09/1991	<50	2.9	<0.5	<0.5	<0.5	---	---	21.05	8.42	12.63	---	---
S-12	10/08/1991	50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.80	12.25	---	---
S-12	02/05/1992	50 a	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.07	12.98	---	---
S-12	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.33	12.72	---	---
S-12	07/27/1992	94	<0.5	<0.5	<0.5	<0.5	---	---	21.05	8.55	12.50	---	---
S-12	10/26/1992	86	<0.5	<0.5	<0.5	<0.5	---	---	21.05	9.03	12.02	---	---
S-12	01/14/1993	120	2.0	<0.5	<0.5	<0.5	---	---	21.05	6.38	14.67	---	---
S-12	04/16/1993	60	<0.5	<0.5	<0.5	<0.5	---	---	21.05	6.56	14.49	---	---
S-12	07/23/1993	90	<0.5	<0.5	<0.5	<0.5	---	---	21.05	7.76	13.29	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-12	10/27/1993	Well inaccessible		---	---	---	---	---	21.05	---	---	---	---
S-12	01/27/1994	Well inaccessible		---	---	---	---	---	21.05	---	---	---	---
S-12	05/05/1994	<50	2.0	<0.5	<0.5	<0.5	---	---	20.71	7.49	13.22	---	---
S-12	07/26/1994	128	<0.3	<0.3	<0.3	<0.6	---	---	20.71	7.92	12.79	---	---
S-12	10/28/1994	167	<0.3	<0.3	<0.3	<0.6	---	---	20.71	7.78	12.93	---	---
S-12	01/02/1995	50	<0.5	<0.5	<0.5	<0.5	---	---	20.71	7.33	13.38	---	---
S-12	04/14/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.71	6.47	14.24	---	---
S-12	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.71	6.90	13.81	---	---
S-12	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.71	7.16	13.55	---	---
S-12	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	82	---	20.71	6.65	14.06	---	---
S-12	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	45	---	20.71	6.95	13.76	---	---
S-12	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	0.58	20.73	7.30	13.43	---	---
S-13	05/03/1989	150	4.9	4.0	2.0	14	---	---	20.57	---	---	---	---
S-13	08/10/1989	110	2.9	<1	<1	<3	---	---	20.57	8.00	12.57	---	---
S-13	10/09/1989	77	1.4	<1	<1	<3	---	---	20.57	7.95	12.62	---	---
S-13	01/25/1990	51	0.5	<0.5	<0.5	<1	---	---	20.57	7.79	12.78	---	---
S-13	04/18/1990	85	8.7	<0.5	<0.5	<1	---	---	20.57	7.73	12.84	---	---
S-13	07/23/1990	80	0.8	<0.5	<0.5	<0.5	---	---	20.57	7.63	12.94	---	---
S-13	10/18/1990	130	<0.5	<0.5	<0.5	<5	---	---	20.57	8.58	11.99	---	---
S-13	01/28/1991	<50	<0.5	0.9	1.2	1.0	---	---	20.57	8.39	12.18	---	---
S-13	04/25/1991	440 a	3.8	<0.5	<0.5	0.6	---	---	20.57	7.00	13.57	---	---
S-13	07/09/1991	320 a	0.6	<0.5	<0.5	<0.5	---	---	20.57	8.12	12.45	---	---
S-13	10/08/1991	310	<0.5	<0.5	<0.5	<0.5	---	---	20.57	8.69	11.88	---	---
S-13	02/05/1992	---	---	---	---	---	---	---	20.57	7.62	12.95	---	---
S-13	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	7.15	13.42	---	---
S-13	07/27/1992	---	---	---	---	---	---	---	20.57	8.20	12.37	---	---
S-13	10/26/1992	180	<0.5	<0.5	<0.5	<0.5	---	---	20.57	8.73	11.84	---	---
S-13	01/13/1993	---	---	---	---	---	---	---	20.57	5.06	15.51	---	---
S-13	04/16/1993	240	4.8	<0.5	1.3	<0.5	---	---	20.57	6.38	14.19	---	---
S-13	07/23/1993	---	---	---	---	---	---	---	20.57	7.45	13.12	---	---
S-13	10/27/1993	Well inaccessible		---	---	---	---	---	20.57	---	---	---	---
S-13	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.16	6.91	13.25	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-13	07/26/1994	---	---	---	---	---	---	---	20.16	7.52	12.64	---	---
S-13	10/28/1994	368	<0.3	<0.3	<0.3	<0.6	---	---	20.16	7.68	12.48	---	---
S-13	01/02/1995	---	---	---	---	---	---	---	20.16	6.37	13.79	---	---
S-13	04/14/1995	---	---	---	---	---	---	---	20.16	5.81	14.35	---	---
S-13	07/28/1995	---	---	---	---	---	---	---	20.16	6.73	13.43	---	---
S-13	10/17/1995	<50	1.0	<0.5	<0.5	<0.5	---	---	20.16	6.94	13.22	---	---
S-13	01/11/1996	---	---	---	---	---	---	---	20.16	6.20	13.96	---	---
S-13	04/02/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	20.16	5.28	14.88	---	---
S-13	07/09/1996	---	---	---	---	---	---	---	20.16	6.35	13.81	---	---
S-13	10/10/1996	<50	<0.50	<0.50	<0.50	<0.50	210	160	20.16	7.04	13.12	---	---
S-13	01/09/1997	---	---	---	---	---	---	---	20.16	5.19	14.97	---	---
S-13	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	81	---	20.16	6.62	13.54	---	---
S-13	07/21/1997	---	---	---	---	---	---	---	20.16	6.76	13.40	---	---
S-13	10/08/1997	<50	<0.50	<0.50	<0.50	<0.50	110	---	20.16	7.05	13.11	---	---
S-13	01/15/1998	---	---	---	---	---	---	---	20.16	5.27	14.89	---	---
S-13	04/14/1998	<50	<0.50	<0.50	<0.50	<0.50	3.2	---	20.16	5.24	14.92	---	---
S-13	07/14/1998	---	---	---	---	---	---	---	20.16	5.48	14.68	---	---
S-13	10/20/1998	---	---	---	---	---	---	---	20.16	7.08	13.08	---	---
S-13	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	92.2	---	20.16	6.65	13.51	---	---
S-13	04/08/1999	---	---	---	---	---	---	---	20.16	5.61	14.55	---	---
S-13	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.16	6.78	13.38	---	---
S-13	10/26/1999	---	---	---	---	---	---	---	20.16	7.33	12.83	---	---
S-13	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.16	7.51	12.65	---	---
S-13	04/14/2000	---	---	---	---	---	---	---	20.16	6.08	14.08	---	---
S-13	07/12/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.16	6.50	13.66	---	---
S-13	11/01/2000	---	---	---	---	---	---	---	20.16	6.10	14.06	---	---
S-13	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	21.2	23.9	20.16	7.09	13.07	---	---
S-13	04/24/2001	Well inaccessible		---	---	---	---	---	20.16	---	---	---	---
S-13	07/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.16	7.13	13.03	---	---
S-13	11/02/2001	---	---	---	---	---	---	---	20.16	7.38	12.78	---	---
S-13	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	5.9	20.16	6.02	14.14	---	---
S-13	04/01/2002	---	---	---	---	---	---	---	20.16	6.26	13.90	---	---
S-13	07/11/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.16	7.00	13.16	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-13	10/28/2002	---	---	---	---	---	---	---	20.19	7.70	12.49	---	---
S-13	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	110	20.19	6.41	13.78	---	---
S-13	04/30/2003	---	---	---	---	---	---	---	20.19	6.12	14.07	---	---
S-13	07/01/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.19	7.65	12.54	---	1.4
S-13	10/08/2003	---	---	---	---	---	---	---	20.19	7.32	12.87	---	---
S-13	01/22/2004	<250	<2.5	<2.5	<2.5	<5.0	---	---	20.19	6.60	13.59	---	---
S-13	07/13/2004	---	---	---	---	---	---	---	20.19	6.60	13.59	---	---
S-13	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.19	6.56	13.63	---	---
S-13	07/19/2005	---	---	---	---	---	---	---	20.19	6.15	14.04	---	---
S-13	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.19	6.42	13.77	---	---
S-13	07/25/2006	---	---	---	---	---	---	---	20.19	7.51	12.68	---	---
S-13	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.19	6.85	13.34	---	---
S-13	07/24/2007	---	---	---	---	---	---	---	20.19	7.39	12.80	---	---
S-13	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.19	6.00	14.19	---	---
S-13	08/04/2008	---	---	---	---	---	---	---	20.19	7.46	12.73	---	---
S-13	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.19	6.71	13.48	---	---
S-13	07/21/2009	---	---	---	---	---	---	---	20.19	7.26	12.93	---	---
S-13	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.19	6.25	13.94	---	---
S-13	07/22/2010	---	---	---	---	---	---	---	20.19	7.01	13.18	---	---
S-13	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.19	6.53	13.66	---	---
S-13	08/25/2011	---	---	---	---	---	---	---	20.19	6.77	13.42	---	---
S-13	01/17/2012	50	<0.50	<0.50	<0.50	<1.0	---	---	20.19	7.67	12.52	---	---
S-13	01/24/2013	---	---	---	---	---	---	---	20.19	6.38	13.81	---	---
S-13	01/28/2014	---	---	---	---	---	---	---	20.19	7.03	13.16	---	---
S-13	01/23/2015	---	---	---	---	---	---	---	20.19	5.89	14.30	---	---
S-13	**02/12/2016**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**20.19**	**6.31**	**13.88**	**---**	**---**
S-14	05/03/1989	5,300	750	400	200	800	---	---	20.44	---	---	---	---
S-14	08/10/1989	1,800	540	140	42	50	---	---	20.44	7.58	12.86	---	---
S-14	10/09/1989	1,000	360	60	20	30	---	---	20.44	7.62	12.82	---	---
S-14	01/25/1990	640	160	77	17	39	---	---	20.44	7.82	12.62	---	---
S-14	04/18/1990	1,200	200	110	30	96	---	---	20.44	7.37	13.07	---	---
S-14	07/23/1990	5,000	430	340	140	660	---	---	20.44	7.28	13.16	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-14	10/18/1990	1,800	770	13	17	120	---	---	20.44	8.10	12.34	---	---
S-14	01/28/1991	720	200	36	21	78	---	---	20.44	8.04	12.40	---	---
S-14	04/25/1991	14,000	930	430	250	970	---	---	20.44	6.40	14.04	---	---
S-14	07/09/1991	160	30	5.3	5	16	---	---	20.44	7.69	12.75	---	---
S-14	10/08/1991	5,400	81	57	95	380	---	---	20.44	8.24	12.20	---	---
S-14	02/02/1992	---	---	---	---	---	---	---	20.44	7.20	13.24	---	---
S-14	04/28/1992	2,000	270	140	48	170	---	---	20.44	9.75	10.69	---	---
S-14	10/26/1992	920	33	12	25	88	---	---	20.44	8.32	12.12	---	---
S-14	01/13/1993	---	---	---	---	---	---	---	20.44	5.07	15.37	---	---
S-14	04/16/1993	4,500	1,100	29	91	170	---	---	20.44	5.86	14.58	---	---
S-14	07/23/1993	---	---	---	---	---	---	---	20.44	7.06	13.38	---	---
S-14	10/27/1993	Well inaccessible		---	---	---	---	---	20.44	---	---	---	---
S-14	05/05/1994	810	250	<2.5	9.4	19	---	---	19.99	6.48	13.51	---	---
S-14	07/26/1994	---	---	---	---	---	---	---	19.99	7.04	12.95	---	---
S-14	10/28/1994	5,385	290.6	85.8	49.7	186.2	---	---	19.99	7.07	12.92	---	---
S-14	01/02/1995	---	---	---	---	---	---	---	19.99	5.95	14.04	---	---
S-14	04/14/1995	1,600	40	4.7	11	20	---	---	19.99	5.22	14.77	---	---
S-14	07/28/1995	---	---	---	---	---	---	---	19.99	6.21	13.78	---	---
S-14	10/17/1995	1,200	37	<0.5	7.8	11	---	---	19.99	6.30	13.69	---	---
S-14	01/11/1996	---	---	---	---	---	---	---	19.99	5.70	14.29	---	---
S-14	07/21/1997	220	71	0.71	1.3	1.3	100	---	19.99	6.14	13.85	---	---
S-14	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	55	20.01	6.20	13.81	---	---
S-15	05/03/1989	<50	<0.5	<1	<1	<3	---	---	22.22	---	---	---	---
S-15	08/10/1989	<50	<0.5	<1	<1	<3	---	---	22.22	8.48	13.74	---	---
S-15	10/09/1989	<50	<0.5	<1	<1	<3	---	---	22.22	8.46	13.76	---	---
S-15	01/25/1990	<50	<0.5	<1	<1	<1	---	---	22.22	8.34	13.88	---	---
S-15	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	22.22	8.45	13.77	---	---
S-15	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	8.22	14.00	---	---
S-15	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	9.11	13.11	---	---
S-15	01/28/1991	<50	<0.5	0.6	<0.5	0.8	---	---	22.22	9.13	13.09	---	---
S-15	04/25/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	7.83	14.39	---	---
S-15	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	8.93	13.29	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-15	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	9.26	12.96	---	---
S-15	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	8.60	13.62	---	---
S-15	04/28/1992	50	0.8	0.9	<0.5	1.4	---	---	22.22	8.09	14.13	---	---
S-15	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	8.83	13.39	---	---
S-15	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	9.31	12.91	---	---
S-15	01/14/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	22.22	6.64	15.58	---	---
S-15	04/16/1993	<50	0.6	1.0	<0.5	0.7	---	---	22.22	7.14	15.08	---	---
S-15	07/23/1993	<50	1.2	<0.5	<0.5	1.6	---	---	22.22	8.23	13.99	---	---
S-15	10/27/1993	Well inaccessible		---	---	---	---	---	22.22	---	---	---	---
S-15	01/27/1994	Well inaccessible		---	---	---	---	---	22.22	---	---	---	---
S-15	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.42	7.57	13.85	---	---
S-15	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	21.42	8.16	13.26	---	---
S-15	10/28/1994	<50	0.3	<0.3	<0.3	<0.6	---	---	21.42	7.87	13.55	---	---
S-15	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.42	7.02	14.40	---	---
S-15	04/14/1995	---	---	---	---	---	---	---	21.42	6.19	15.23	---	---
S-15	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.42	6.72	14.70	---	---
S-15	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.42	7.04	14.38	---	---
S-15	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	21.42	6.40	15.02	---	---
S-15	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	21.47	7.07	14.40	---	---
S-16	05/04/1994	380	44	3.0	2.0	<3	---	---	21.82	---	---	---	---
S-16	08/10/1989	<50	0.6	<1	<1	<3	---	---	21.82	8.36	13.46	---	---
S-16	10/10/1989	<5	<0.5	<1	<1	<3	---	---	21.82	8.23	13.59	---	---
S-16	01/25/1990	240	160	3.3	0.8	11	---	---	21.82	7.88	13.94	---	---
S-16	04/18/1990	<50	1.0	<0.5	<0.5	<1	---	---	21.82	8.19	13.63	---	---
S-16	07/23/1990	<50	1.1	<0.5	<0.5	<0.5	---	---	21.82	8.09	13.73	---	---
S-16	10/18/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.82	8.90	12.92	---	---
S-16	01/28/1991	<50	<0.5	0.6	<0.5	0.9	---	---	21.82	8.55	13.27	---	---
S-16	04/25/1991	60	21	0.5	3.2	4.8	---	---	21.82	7.48	14.34	---	---
S-16	07/09/1991	<50	1.0	<0.5	<0.5	<0.5	---	---	21.82	8.48	13.34	---	---
S-16	10/08/1991	50	17	1.4	1.2	5.5	---	---	21.82	8.95	12.87	---	---
S-16	02/05/1992	150	65	0.7	<0.5	8.4	---	---	21.82	8.20	13.62	---	---
S-16	04/28/1992	<50	13	<0.5	<0.5	<0.5	---	---	21.82	7.80	14.02	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-16	07/27/1992	510	130	<2.5	<0.5	21	---	---	21.82	8.29	13.53	---	---
S-16	10/26/1992	<50	<0.5	<0.5	<2.5	<0.5	---	---	21.82	9.02	12.80	---	---
S-16	01/13/1993	100	25	1.9	<0.5	8.4	---	---	21.82	5.78	16.04	---	---
S-16	04/16/1993	150	56	1.8	4.6	12	---	---	21.82	6.80	15.02	---	---
S-16	07/23/1993	<50	0.9	<0.5	<0.5	<0.5	---	---	21.82	7.67	14.15	---	---
S-16	10/27/1993	<50	1.5	<0.5	<0.5	<0.5	---	---	21.82	8.52	13.30	---	---
S-16	01/27/1994	140	85	<1	<1	13	---	---	21.82	7.20	14.62	---	---
S-16	05/05/1994	71	25	<0.5	<0.5	4.2	---	---	21.24	7.76	13.48	---	---
S-16	07/26/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	21.24	7.84	13.40	---	---
S-16	10/28/1994	<50	11.5	<0.3	<0.3	1.8	---	---	21.24	7.97	13.27	---	---
S-16	01/02/1995	70	64	<0.5	<0.5	4.0	---	---	21.24	6.49	14.75	---	---
S-16	04/14/1995	---	---	---	---	---	---	---	21.24	6.08	15.16	---	---
S-16	07/28/1995	<50	1.7	<0.5	<0.5	<0.5	---	---	21.24	7.00	14.24	---	---
S-16	10/17/1995	<50	4.6	<0.5	<0.5	<0.5	---	---	21.24	7.15	14.09	---	---
S-16	01/11/1996	80	17	0.7	<0.5	2.9	<2	---	21.24	6.30	14.94	---	---
S-16	04/02/1996	---	---	---	---	---	---	---	21.24	5.84	15.40	---	---
S-16	07/09/1996	---	---	---	---	---	---	---	21.24	6.72	14.52	---	---
S-16	10/10/1996	---	---	---	---	---	---	---	21.24	7.41	13.83	---	---
S-16	01/09/1997	80	18	<0.50	1.7	4.8	<2.5	---	21.24	5.60	15.64	---	---
S-16	04/08/1997	---	---	---	---	---	---	---	21.24	7.34	13.90	---	---
S-16	07/21/1997	---	---	---	---	---	---	---	21.24	7.20	14.04	---	---
S-16	10/08/1997	---	---	---	---	---	---	---	21.24	7.34	13.90	---	---
S-16	01/15/1998	650	160	2.7	8.7	62	<12	---	21.24	4.79	16.45	---	---
S-16	04/14/1998	---	---	---	---	---	---	---	21.24	5.27	15.97	---	---
S-16	07/14/1998	---	---	---	---	---	---	---	21.24	6.32	14.92	---	---
S-16	10/20/1998	---	---	---	---	---	---	---	21.24	6.94	14.30	---	---
S-16	01/22/1999	Well inaccessible		---	---	---	---	---	21.24	---	---	---	---
S-16	04/08/1999	---	---	---	---	---	---	---	21.24	5.80	15.44	---	---
S-16	07/23/1999	---	---	---	---	---	---	---	21.24	6.62	14.62	---	---
S-16	10/26/1999	---	---	---	---	---	---	---	21.24	7.42	13.82	---	---
S-16	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	21.24	7.34	13.90	---	---
S-16	04/14/2000	---	---	---	---	---	---	---	21.24	6.27	14.97	---	---
S-16	07/12/2000	---	---	---	---	---	---	---	21.24	7.02	14.22	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-16	11/01/2000	---	---	---	---	---	---	---	21.24	6.79	14.45	---	---
S-16	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	3.05	---	21.24	7.18	14.06	---	---
S-16	04/24/2001	---	---	---	---	---	---	---	21.24	6.85	14.39	---	---
S-16	07/02/2001	---	---	---	---	---	---	---	21.24	7.51	13.73	---	---
S-16	11/02/2001	---	---	---	---	---	---	---	21.24	7.68	13.56	---	---
S-16	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.24	6.40	14.84	---	---
S-16	04/01/2002	---	---	---	---	---	---	---	21.24	6.33	14.91	---	---
S-16	07/11/2002	---	---	---	---	---	---	---	21.24	7.39	13.85	---	---
S-16	10/28/2002	---	---	---	---	---	---	---	21.30	8.00	13.30	---	---
S-16	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	21.30	6.36	14.94	---	---
S-16	04/30/2003	---	---	---	---	---	---	---	21.30	6.03	15.27	---	---
S-16	07/01/2003	---	---	---	---	---	---	---	21.30	7.28	14.02	---	---
S-16	10/08/2003	---	---	---	---	---	---	---	21.30	7.77	13.53	---	---
S-16	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	6.80	14.50	---	---
S-16	07/13/2004	---	---	---	---	---	---	---	21.30	7.94	13.36	---	---
S-16	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	5.62	15.68	---	---
S-16	07/19/2005	---	---	---	---	---	---	---	21.30	6.53	14.77	---	---
S-16	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	21.30	6.05	15.25	---	---
S-16	07/25/2006	---	---	---	---	---	---	---	21.30	7.19	14.11	---	---
S-16	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	6.89	14.41	---	---
S-16	07/24/2007	---	---	---	---	---	---	---	21.30	7.60	13.70	---	---
S-16	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	21.30	5.82	15.48	---	---
S-16	08/04/2008	---	---	---	---	---	---	---	21.30	7.55	13.75	---	---
S-16	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	7.16	14.14	---	---
S-16	07/21/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	7.69	13.61	---	---
S-16	07/21/2009 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	7.69	13.61	---	---
S-16	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	21.30	6.99	14.31	---	---
S-16	07/22/2010	---	---	---	---	---	---	---	21.30	7.42	13.88	---	---
S-16	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	6.66	14.64	---	---
S-16	08/25/2011	---	---	---	---	---	---	---	21.30	6.97	14.33	---	---
S-16	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	21.30	7.53	13.77	---	---
S-16	01/24/2013	---	---	---	---	---	---	---	21.30	6.47	14.83	---	---
S-16	01/28/2014	---	---	---	---	---	---	---	21.30	7.17	14.13	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-16	01/23/2015	---	---	---	---	---	---	---	21.30	6.10	15.20	---	---
S-16	**02/12/2016**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**21.30**	**6.52**	**14.78**	**---**	**---**
S-17	05/03/1989	<50	<0.5	<1	<1	<3	---	---	20.95	---	---	---	---
S-17	08/10/1989	<50	<0.5	<1	<1	<3	---	---	20.95	8.13	12.82	---	---
S-17	10/09/1989	<50	<0.5	<1	<1	<3	---	---	20.95	8.18	12.77	---	---
S-17	01/25/1990	<50	<0.5	<0.5	<0.5	<1	---	---	20.95	7.60	13.35	---	---
S-17	04/18/1990	<50	<0.5	<0.5	<0.5	<1	---	---	20.95	7.95	13.00	---	---
S-17	07/23/1990	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	7.87	13.08	---	---
S-17	10/18/1990	390	10	62	22	110	---	---	20.95	8.71	12.24	---	---
S-17	01/28/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.54	12.41	---	---
S-17	04/25/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	7.15	13.80	---	---
S-17	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.24	12.71	---	---
S-17	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.86	12.09	---	---
S-17	02/05/1992	---	---	---	---	---	---	---	20.95	7.74	13.21	---	---
S-17	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	7.41	13.54	---	---
S-17	07/27/1992	---	---	---	---	---	---	---	20.95	8.34	12.61	---	---
S-17	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.87	12.08	---	---
S-17	01/13/1993	---	---	---	---	---	---	---	20.95	3.43	17.52	---	---
S-17	04/16/1993	130	<0.5	<0.5	<0.5	<0.5	---	---	20.95	6.70	14.25	---	---
S-17	07/23/1993	---	---	---	---	---	---	---	20.95	7.53	13.42	---	---
S-17	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.95	8.29	12.66	---	---
S-17	01/27/1994	---	---	---	---	---	---	---	20.95	5.78	15.17	---	---
S-17	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.45	6.99	13.46	---	---
S-17	07/26/1994	---	---	---	---	---	---	---	20.45	7.62	12.83	---	---
S-17	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	20.45	7.91	12.54	---	---
S-17	01/02/1995	---	---	---	---	---	---	---	20.45	6.33	14.12	---	---
S-17	04/14/1995	---	---	---	---	---	---	---	20.45	5.53	14.92	---	---
S-17	07/28/1995	---	---	---	---	---	---	---	20.45	6.75	13.70	---	---
S-17	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.45	7.15	13.30	---	---
S-17	01/11/1996	---	---	---	---	---	---	---	20.45	6.37	14.08	---	---
S-17	04/02/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	20.45	5.31	15.14	---	---
S-17	07/09/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.30	14.15	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-17	10/10/1996	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	7.80	12.65	---	---
S-17	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	4.80	15.65	---	---
S-17	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.83	13.62	---	---
S-17 (D)	04/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	---	---	---	---
S-17	07/21/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.78	13.67	---	---
S-17	10/08/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.80	13.65	---	---
S-17	01/15/1998	380	<0.50	<0.50	<0.50	0.94	<2.5	---	20.45	2.91	17.54	---	---
S-17	04/14/1998	160	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	4.47	15.98	---	---
S-17	07/14/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	6.45	14.00	---	---
S-17	10/20/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.45	7.11	13.34	---	---
S-17	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	---	20.45	6.01	14.44	---	---
S-17	04/08/1999	145	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.45	4.69	15.76	---	---
S-17	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.45	6.60	13.85	---	---
S-17	10/26/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	6.68	13.77	---	---
S-17	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	7.20	13.25	---	---
S-17	04/14/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	5.88	14.57	---	---
S-17	07/12/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	6.45	14.00	---	---
S-17	11/01/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	5.45	15.00	---	---
S-17	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.45	7.22	13.23	---	---
S-17	04/24/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	20.45	6.10	14.35	---	---
S-17	07/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	6.95	13.50	---	---
S-17	11/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	7.50	12.95	---	---
S-17	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	5.76	14.69	---	---
S-17	04/01/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	6.02	14.43	---	---
S-17	07/11/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.45	6.97	13.48	---	---
S-17	10/28/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	20.44	7.60	12.84	---	0.9
S-17	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.44	5.77	14.67	---	---
S-17	04/30/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	20.44	5.35	15.09	---	---
S-17	07/01/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.44	6.95	13.49	---	1.1
S-17	10/08/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.44	7.01	13.43	---	---
S-17	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.44	6.57	13.87	---	---
S-17	07/13/2004	---	---	---	---	---	---	---	20.36 d	7.71	12.65	---	---
S-17	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36 d	5.09	15.27	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-17	07/19/2005	---	---	---	---	---	---	---	20.36	6.30	14.06	---	---
S-17	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.36	5.50	14.86	---	---
S-17	07/25/2006	---	---	---	---	---	---	---	20.36	6.84	13.52	---	---
S-17	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	6.15	14.21	---	---
S-17	07/24/2007	---	---	---	---	---	---	---	20.36	6.92	13.44	---	---
S-17	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.36	5.05	15.31	---	---
S-17	08/04/2008	---	---	---	---	---	---	---	20.36	6.96	13.40	---	---
S-17	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.56	13.80	---	---
S-17	07/21/2009	---	---	---	---	---	---	---	20.36	7.23	13.13	---	---
S-17	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.36	6.38	13.98	---	---
S-17	07/22/2010	---	---	---	---	---	---	---	20.36	7.12	13.24	---	---
S-17	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	6.46	13.90	---	---
S-17	08/25/2011	---	---	---	---	---	---	---	20.36	6.63	13.73	---	---
S-17	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.36	7.65	12.71	---	---
S-17	01/24/2013	---	---	---	---	---	---	---	20.36	6.28	14.08	---	---
S-17	01/28/2014	---	---	---	---	---	---	---	20.36	6.89	13.47	---	---
S-17	01/23/2015	---	---	---	---	---	---	---	20.36	5.99	14.37	---	---
S-17	**02/12/2016**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**20.36**	**6.10**	**14.26**	**---**	**---**
S-18	05/31/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	---	---	---	---
S-18	07/09/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.23	12.80	---	---
S-18	10/08/1991	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.84	12.19	---	---
S-18	02/05/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	7.67	13.36	---	---
S-18	04/28/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	7.40	13.63	---	---
S-18	07/27/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.38	12.65	---	---
S-18	10/26/1992	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.83	12.20	---	---
S-18	01/13/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	5.86	15.17	---	---
S-18	04/16/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	4.88	16.15	---	---
S-18	07/23/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	7.56	13.47	---	---
S-18	10/27/1993	<50	<0.5	<0.5	<0.5	<0.5	---	---	21.03	8.30	12.73	---	---
S-18	01/27/1994	<50	1.9	<0.5	<0.5	<0.5	---	---	21.03	6.84	14.19	---	---
S-18	05/05/1994	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	7.05	13.52	---	---
S-18	07/26/1994	<500	<3	1.1	<0.3	1.8	---	---	20.57	7.62	12.95	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-18	10/28/1994	<50	<0.3	<0.3	<0.3	<0.6	---	---	20.57	8.01	12.56	---	---
S-18	01/02/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	6.26	14.31	---	---
S-18	04/14/1995	---	---	---	---	---	---	---	20.57	4.85	15.72	---	---
S-18	07/28/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	5.80	14.77	---	---
S-18	10/17/1995	<50	<0.5	<0.5	<0.5	<0.5	---	---	20.57	7.22	13.35	---	---
S-18	01/11/1996	<50	<0.5	<0.5	<0.5	<0.5	<2	---	20.57	6.40	14.17	---	---
S-18	04/02/1996	---	---	---	---	---	---	---	20.57	4.80	15.77	---	---
S-18	07/09/1996	---	---	---	---	---	---	---	20.57	5.74	14.83	---	---
S-18	10/10/1996	---	---	---	---	---	---	---	20.57	6.06	14.51	---	---
S-18	01/09/1997	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.57	4.70	15.87	---	---
S-18	04/08/1997	---	---	---	---	---	---	---	20.57	6.62	13.95	---	---
S-18	07/21/1997	---	---	---	---	---	---	---	20.57	6.94	13.63	---	---
S-18	10/08/1997	---	---	---	---	---	---	---	20.57	6.88	13.69	---	---
S-18	01/15/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.57	3.60	16.97	---	---
S-18	04/14/1998	---	---	---	---	---	---	---	20.57	4.28	16.29	---	---
S-18	07/14/1998	---	---	---	---	---	---	---	20.57	6.13	14.44	---	---
S-18	10/20/1998	---	---	---	---	---	---	---	20.57	7.20	13.37	---	---
S-18	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	---	20.57	6.00	14.57	---	---
S-18	04/08/1999	---	---	---	---	---	---	---	20.57	4.95	15.62	---	---
S-18	07/23/1999	---	---	---	---	---	---	---	20.57	6.03	14.54	---	---
S-18	10/26/1999	---	---	---	---	---	---	---	20.57	7.39	13.18	---	---
S-18	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.57	7.54	13.03	---	---
S-18	04/14/2000	---	---	---	---	---	---	---	20.57	4.41	16.16	---	---
S-18	07/12/2000	---	---	---	---	---	---	---	20.57	5.31	15.26	---	---
S-18	11/01/2000	---	---	---	---	---	---	---	20.57	6.42	14.15	---	---
S-18	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	3.67	---	20.57	7.30	13.27	---	---
S-18	04/24/2001	---	---	---	---	---	---	---	20.57	6.83	13.74	---	---
S-18	07/02/2001	---	---	---	---	---	---	---	20.57	7.23	13.34	---	---
S-18	11/02/2001	Unable to locate		---	---	---	---	---	20.57	---	---	---	---
S-18	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.57	6.15	14.42	---	---
S-18	04/01/2002	---	---	---	---	---	---	---	20.57	6.06	14.51	---	---
S-18	07/11/2002	---	---	---	---	---	---	---	20.57	6.98	13.59	---	---
S-18	10/28/2002	---	---	---	---	---	---	---	20.63	7.66	12.97	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-18	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.63	6.18	14.45	---	---
S-18	04/30/2003	---	---	---	---	---	---	---	20.63	5.32	15.31	---	---
S-18	07/01/2003	---	---	---	---	---	---	---	20.63	7.20	13.43	---	---
S-18	10/08/2003	---	---	---	---	---	---	---	20.63	7.48	13.15	---	---
S-18	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	6.74	13.89	---	---
S-18	07/13/2004	---	---	---	---	---	---	---	20.63	7.87	12.76	---	---
S-18	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	5.33	15.30	---	---
S-18	07/19/2005	---	---	---	---	---	---	---	20.63	6.55	14.08	---	---
S-18	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.63	5.89	14.74	---	---
S-18	07/25/2006	---	---	---	---	---	---	---	20.63	7.10	13.53	---	---
S-18	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	6.60	14.03	---	---
S-18	07/24/2007	---	---	---	---	---	---	---	20.63	7.13	13.50	---	---
S-18	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.63	5.25	15.38	---	---
S-18	08/04/2008	---	---	---	---	---	---	---	20.63	7.85	12.78	---	---
S-18	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.63	6.98	13.65	---	---
S-18	07/21/2009	---	---	---	---	---	---	---	20.63	7.43	13.20	---	---
S-18	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.63	6.67	13.96	---	---
S-18	07/22/2010	---	---	---	---	---	---	---	20.63	7.31	13.32	---	---
S-18	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	6.52	14.11	---	---
S-18	08/25/2011	---	---	---	---	---	---	---	20.63	6.73	13.90	---	---
S-18	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.63	7.80	12.83	---	---
S-18	01/24/2013	---	---	---	---	---	---	---	20.63	6.24	14.39	---	---
S-18	01/28/2014	---	---	---	---	---	---	---	20.63	7.03	13.60	---	---
S-18	01/23/2015	---	---	---	---	---	---	---	20.63	6.14	14.49	---	---
S-18	**02/12/2016**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**20.63**	**6.16**	**14.47**	**---**	**---**
S-19	10/20/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	---	20.11	6.41	13.70	---	---
S-19	01/22/1999	<50.0	<0.500	<0.500	<0.500	<0.500	90.6	---	20.11	5.42	14.69	---	---
S-19	04/08/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.11	4.61	15.50	---	---
S-19	07/23/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	---	20.11	5.86	14.25	---	---
S-19	10/26/1999	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	6.28	13.83	---	---
S-19	01/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	6.62	13.49	---	---
S-19	04/14/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	4.31	15.80	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-19	07/12/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	5.46	14.65	---	---
S-19	11/01/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	---	20.11	5.05	15.06	---	---
S-19	01/03/2001	<50.0	<0.500	<0.500	<0.500	<0.500	9.61	---	20.11	6.00	14.11	---	---
S-19	04/24/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	20.11	5.58	14.53	---	---
S-19	07/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	6.34	13.77	---	3.4
S-19	11/02/2001	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	6.57	13.54	---	3.4
S-19	01/16/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	5.05	15.06	---	0.5
S-19	04/01/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	5.13	14.98	---	3.3
S-19	07/11/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.11	5.50	14.61	---	0.5
S-19	10/28/2002	<50	<0.50	<0.50	<0.50	<0.50	---	<0.50	20.10	6.35	13.75	---	0.6
S-19	01/23/2003	<50	<0.50	<0.50	<0.50	<0.50	---	<5.0	20.10	5.15	14.95	---	0.3
S-19	04/30/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<5.0	20.10	4.90	15.20	---	0.5
S-19	07/01/2003	<50	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.10	5.50	14.60	---	1.7
S-19	10/08/2003	58	<0.50	<0.50	<0.50	<1.0	---	<0.50	20.10	6.63	13.47	---	0.4
S-19	01/22/2004	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	5.67	14.43	---	0.6
S-19	07/13/2004	---	---	---	---	---	---	---	20.10	6.82	13.28	---	1.0
S-19	01/20/2005	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	4.75	15.35	---	0.6
S-19	07/19/2005	---	---	---	---	---	---	---	20.10	5.15	14.95	---	---
S-19	01/27/2006	<50.0	<0.500	<0.500	<0.500	<0.500	---	---	20.10	4.85	15.25	---	---
S-19	07/25/2006	---	---	---	---	---	---	---	20.10	6.14	13.96	---	---
S-19	01/04/2007	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	5.75	14.35	---	---
S-19	07/24/2007	---	---	---	---	---	---	---	20.10	6.39	13.71	---	---
S-19	01/15/2008	<50 e	<0.50	<1.0	<1.0	<1.0	---	---	20.10	4.72	15.38	---	---
S-19	08/04/2008	---	---	---	---	---	---	---	20.10	6.43	13.67	---	---
S-19	01/08/2009	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.10	6.18	13.92	---	---
S-19	07/21/2009	---	---	---	---	---	---	---	20.10	6.67	13.43	---	---
S-19	01/12/2010 h	<50	<0.50	<1.0	<1.0	<1.0	---	---	20.10	6.14	13.96	---	---
S-19	07/22/2010	---	---	---	---	---	---	---	20.10	5.73	14.37	---	---
S-19	02/01/2011	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	5.39	14.71	---	---
S-19	08/25/2011	---	---	---	---	---	---	---	20.10	5.20	14.90	---	---
S-19	01/17/2012	<50	<0.50	<0.50	<0.50	<1.0	---	---	20.10	6.80	13.30	---	---
S-19	01/24/2013	---	---	---	---	---	---	---	20.10	5.26	14.84	---	---
S-19	01/28/2014	---	---	---	---	---	---	---	20.10	6.15	13.95	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
S-19	01/23/2015	---	---	---	---	---	---	---	20.10	5.37	14.73	---	---
S-19	**02/12/2016**	**---**	**---**	**---**	**---**	**---**	**---**	**---**	**20.10**	**5.16**	**14.94**	**---**	**---**
SR-1	03/22/1989	5,400	1,100	230	350	1,300	---	---	21.45	---	---	---	---
SR-1	01/25/1990	2,200	470	120	110	510	---	---	21.45	7.53	13.92	---	---
SR-1	04/18/1990	1,000	130	47	47	220	---	---	21.45	8.17	13.28	---	---
SR-1	07/23/1990	3,200	470	320	170	870	---	---	21.45	7.58	13.87	---	---
SR-1	10/18/1990	1,300	280	6.6	110	130	---	---	21.45	8.81	12.64	---	---
SR-1	01/28/1991	110	120	12	51	110	---	---	21.45	8.37	13.08	---	---
SR-1	04/25/1991	---	---	---	---	---	---	---	21.45	6.91	14.54	---	---
SR-1	07/09/1991	1,400	200	27	130	340	---	---	21.45	8.11	13.34	---	---
SR-1	10/08/1991	980	79	1.5	44	52	---	---	21.45	8.63	12.82	---	---
SR-1	02/05/1991	3,800	580	36	320	400	---	---	21.45	7.68	13.77	---	---
SR-1	04/28/1992	38,000	1,800	460	19,00	750	---	---	21.45	7.27	14.18	---	---
SR-1	07/27/1992	---	---	---	---	---	---	---	21.45	8.11	13.34	0.01	---
SR-1	10/26/1992	1,800	370	10	130	130	---	---	21.45	8.63	12.82	---	---
SR-1	01/13/1993	47,000	1,000	1,100	1,700	13,000	---	---	21.45	5.46	15.99	---	---
SR-1	04/16/1993	25,000	1,700	430	2,400	8,300	---	---	21.45	6.28	15.17	---	---
SR-1	07/23/1993	33,000	2,400	2,000	3,800	14,000	---	---	21.45	7.34	14.11	---	---
SR-1	10/27/1993	2,300	340	<12.5	270	440	---	---	21.45	8.04	13.41	---	---
SR-1	01/27/1994	36,000	2,000	1,700	3,000	11,000	---	---	21.45	6.68	14.77	---	---
SR-1	05/05/1994	43,000	1,500	130	2900	12000	---	---	20.57	6.81	13.76	---	---
SR-1	07/26/1994	13,600	682.7	39.2	996.6	2,516	---	---	20.57	7.38	13.19	---	---
SR-1	10/28/1994	8,462	301.5	29.3	384.7	2,019	---	---	20.57	7.48	13.09	---	---
SR-1	01/02/1995	13,000	400	120	2,500	10,000	---	---	20.57	6.34	14.23	---	---
SR-1	04/14/1995	43,000	690	370	2,500	12,000	---	---	20.57	5.29	15.28	---	---
SR-1	07/28/1995	35,000	760	120	2,300	8,100	---	---	20.57	6.36	14.21	---	---
SR-1	10/17/1995	9,700	310	12	610	1,200	---	---	20.57	6.62	13.95	---	---
SR-1 (D)	10/17/1995	8,300	230	9.6	680	840	---	---	20.57	---	---	---	---
SR-1	01/11/1996	18,000	410	170	1,200	4,400	42	---	20.57	5.66	14.91	---	---
SR-1 (D)	01/11/1996	17,000	420	180	1,100	4,000	42	---	20.57	---	---	---	---
SR-1	04/02/1996	---	---	---	---	---	---	---	20.57	5.14	15.43	---	---
SR-1	07/09/1996	Well inaccessible		---	---	---	---	---	20.57	---	---	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, 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)	TOC (ft MSL)	Depth to Water (ft TOC)	GW Elevation (ft MSL)	SPH Thickness (ft)	DO Reading (mg/L)
SR-1	10/10/1996	Well inaccessible		---	---	---	---	---	20.57	---	---	---	---
SR-1	01/09/1997	Well inaccessible		---	---	---	---	---	20.57	---	---	---	---
SR-1	04/08/1997	Well inaccessible		---	---	---	---	---	20.57	---	---	---	---
SR-1	07/21/1997	Well inaccessible		---	---	---	---	---	20.57	---	---	---	---
SR-1	10/08/1997	---	---	---	---	---	---	---	20.57	6.94	13.63	---	---
SR-1	01/15/1998	8,100	82	<25	36	2300	<125	---	20.57	4.30	16.27	---	---
SR-1	04/14/1998	Well inaccessible		---	---	---	---	---	20.57	---	---	---	---
SR-1	07/14/1998	---	---	---	---	---	---	---	20.28	6.48	13.80	---	---
SR-1	10/20/1998	---	---	---	---	---	---	---	20.28	6.61	13.67	---	---
SR-1	01/22/1999	Well inaccessible		---	---	---	---	---	20.28	---	---	---	---
SR-1	04/08/1999	---	---	---	---	---	---	---	20.28	0.97	19.31	---	---
SR-1	07/23/1999	Well dry	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	10/26/1999	Well dry	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	04/14/2000	Obstruction in well		---	---	---	---	---	20.28	---	---	---	---
SR-1	07/12/2000	Obstruction in well		---	---	---	---	---	20.28	---	---	---	---
SR-1	11/01/2000	Obstruction in well		---	---	---	---	---	20.28	---	---	---	---
SR-1	01/03/2001	Obstruction in well		---	---	---	---	---	20.28	---	---	---	---
SR-1	04/24/2001	Obstruction in well		---	---	---	---	---	20.28	---	---	---	---
SR-1	07/02/2001	Obstruction in well		---	---	---	---	---	20.28	---	---	---	---
SR-1	11/02/2001	Well dry	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	01/16/2002	Well dry	---	---	---	---	---	---	20.28	---	---	---	---
SR-1	04/01/2002	Obstruction in well		---	---	---	---	---	20.28	---	---	---	---
SR-1	07/11/2002	Obstruction in well		---	---	---	---	---	20.28	---	---	---	---
SR-1	10/28/2002	Obstruction in well		---	---	---	---	---	20.27	---	---	---	---
SR-1	01/23/2003	Obstruction in well		---	---	---	---	---	20.27	---	---	---	---
SR-1	04/30/2003	Obstruction in well		---	---	---	---	---	20.27	---	---	---	---
SR-1	07/01/2003	Obstruction in well		---	---	---	---	---	20.27	---	---	---	---
SR-1	10/08/2003	Well dry	---	---	---	---	---	---	20.27	---	---	---	---
SV-1	04/15/1998 b	---	---	---	---	---	---	---	---	6.02	---	---	---
SV-1	04/15/1998 c	---	---	---	---	---	---	---	---	7.15	---	---	---
SV-1	01/22/2004	3,000	15	<2.5	34	11	---	<2.5	21.31	6.67	14.64	---	---

Table 1
Groundwater Data
Former Shell Service Station, 15275 Washington Avenue, San Leandro, California

Notes:

TPHg	=	Total petroleum hydrocarbons as gasoline analyzed by EPA Method 8260B; prior to April 24, 2001, analyzed by EPA Method 8015 unless otherwise noted.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed by EPA Method 8260B; prior to April 24, 2001, analyzed by EPA Method 8020.
MTBE	=	Methyl tertiary-butyl ether analyzed by method noted
TOC	=	Top of casing elevation, in feet relative to mean sea level
SPH	=	Separate-phase hydrocarbon
GW	=	Groundwater
DO	=	Dissolved oxygen
µg/L	=	Micrograms per liter
ft	=	Feet
MSL	=	Mean sea level
mg/L	=	Milligrams per liter
(D)	=	Duplicate sample
<X.XX	=	Not detected at reporting limit X.XX
---	=	Not analyzed or not available
a	=	Chromatogram pattern indicated an unidentified hydrocarbon
b	=	Pre-development measurement
c	=	Post-development measurement
d	=	TOC lowered 0.08 feet due to wellhead maintenance on June 3, 2004
e	=	Analyzed by EPA Method 8015B (M)
f	=	The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown
g	=	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated
h	=	Purge sample
i	=	Sample received and analyzed without chemical preservation

Wells S-11, S-12, S-14, S-15 and SV-1 surveyed March 18, 2002 by Virgil Chavez Land Surveying

Appendix A

Field Notes
(Blaine Tech Services, Inc.)

WELL GAUGING DATA

Project # 160212-DS1 Date 2-12-16 Client Shell

Site 15675 Washington Blvd. San Leandro, 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-1	0830	3					6.58	19.70		
S-3	†	well	parked over,			inaccessable				
S-5	0801	4					6.42	18.04		
S-7	0806	3					6.51	23.80		
S-8	0810	3					5.98	23.95		
S-9	0822	3					4.71	17.60		
S-10	0826	3					6.05	17.68		
S-13	0900	3					6.31	23.15		*TRAFFIC well
S-16	0815	3					6.52	23.75		
S-17	0831	3					6.10	23.78		
S-18	0818	3					6.16	17.60		
S-19	0841	3					5.16	20.14		

SHELL WELL MONITORING DATA SHEET

BTS #: 160212-DS1	Site: 97093412
Sampler: DS	Date: 2-12-16
Well I.D.: S-3	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): —	Depth to Water (DTW): —
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]:	

Purge Method: Bailer, Disposable Bailer, (Middleburg), Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other_____

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

_____ (Gals.) X	_____	= _____ Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	Gals. Removed	Observations
* well parked over				inaccessible		
*	NO	sample well	taken			

Did well dewater? Yes No Gallons actually evacuated:

Sampling Date: Sampling Time: Depth to Water:

Sample I.D.: Laboratory: Test America

Analyzed for: TPH-G BTEX MTBE TPH-D Other:

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 160212-DS1	Site: 97093412
Sampler: DS	Date: 2-12-16
Well I.D.: S-7	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 23.80	Depth to Water (DTW): 6.51
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]: 9.96	

Purge Method: Bailer, Disposable Bailer, ~~Middleburg~~, Electric Submersible, Waterra, Peristaltic, Extraction Pump, Other

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

6.39 (Gals.) X 3 = 19.5 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	Gals. Removed	Observations
0904	69.0	6.54	1897	380	6.5	cloudy/brown
0907	69.7	6.56	1701	409	13	↓
0911	70.3	6.67	1592	430	19.5	↓

Did well dewater? Yes (No) Gallons actually evacuated: 19.5

Sampling Date: 2-12-16 Sampling Time: 0916 (PT) Depth to Water: 8.01

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

Analyzed for: TPH-G BTEX MTBE TPH-D Other: see COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 160212-DS1	Site: 9709341 2
Sampler: DS	Date: 2-12-16
Well I.D.: S-8	Well Diameter: 2 (3) 4 6 8 ___
Total Well Depth (TD): 23.95	Depth to Water (DTW): 5.98
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]: 9.57	

Purge Method: Bailer / Disposable Bailer / (Middleburg) / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other_____

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

0.64 (Gals.) X	3 =	2	Gals.
1 Case Volume	Specified Volumes	Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS/cm or µS/cm)	Turbidity (NTUs)	Gals. Removed	Observations
0936	68.8	7.13	1077	120	7	cloudy
0940	70.5	6.94	1328	143	14	↓
0944	71.2	6.93	1419	164	21	↓

Did well dewater? Yes (No) Gallons actually evacuated: 21

Sampling Date: 2-12-16 Sampling Time: 0950 Depth to Water: 9.48

Sample I.D.: S-8 Laboratory: ~~Test America~~

Analyzed for: TPH-G BTEX MTBE TPH-D Other: See COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 #: 160212-DS1	Site: 97093412
Sampler: DS	Date: 2-12-16
Well I.D.: S-9	Well Diameter: 2 (3) 4 6 8
Total Well Depth (TD): 17.60	Depth to Water (DTW): 9.71
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.28	

Purge Method: Bailer / Disposable Bailer / (Middleburg) / Electric Submersible / Waterra / Peristaltic / Extraction Pump / Other

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

4.76 (Gals.) X	3	=	15 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS/cm or (µS/cm))	Turbidity (NTUs)	Gals. Removed	Observations
0928	67.4	6.86	1126	363	5	cloudy
*	well	dewatered	@ 5 gallons			
1000	67.6	6.74	1113	26	GRAB	clear

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

Sampling Date: 2-12-16 Sampling Time: 1000 Depth to Water: 6.97

Sample I.D.: S-9 Laboratory: ~~Test America~~

Analyzed for: TPH-G BTEX MTBE TPH-D Other: see COC

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

Analyzed for: TPH-G BTEX MTBE TPH-D 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 Oil Products US Chain Of Custody Record

AECOM

LAB (LOCATION)
- ☐ ACCUTEST (_____)
- ☐ CALSCIENCE (_____)
- ☑ TESTAMERICA (_____)
- ☐ Other (_____)

Lab Vendor # 1364589 (TestAmerica)

Please Check Appropriate Box:

☐ GW FDG	☐ PIPELINE	☐ RETAIL
☐ CHEMICALS	☑ CONSULTANT	☐ LUBES
☐ TRANSPORTATION	☐ OTHER _____	

Print Bill To Contact Name: Christine Pilachowski

PO #:

PlaNet Site or Project ID: 27446

GSAP Project ID: USPC/00222,USRT/01534

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 2-12-16

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services, Inc.

LOG CODE: BTSS

ADDRESS: 1680 Rogers Ave., San Jose, CA, 95112

PROJECT CONTACT (Hardcopy or PDF Report to): Bart Gebbie

TELEPHONE: 310-885-4455 Ext. 103

FAX: 310-637-5802

Bill To Contact E-MAIL: christine.pilachowski@aecom.com

SITE ADDRESS: Street and City: 15275 Washington Ave., San Leandro

State: CA

AECOM Project / Task Number:

EDF DELIVERABLE TO (Name, Company, Office Location): Casey Huff, AECOM, Oakland, CA

PHONE NO.: 510-893-3600

E-MAIL: casey.huff@aecom.com

AECOM Other ID: USF04633

SAMPLER NAME(S) (Print): Dana Suto

LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

DELIVERABLES: ☑ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY) _____

TEMPERATURE ON RECEIPT C°: Cooler #1 | Cooler #2 | Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-D w/ Silica Gel Clean Up

Email invoice to USAPimaging@aecom.com

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

REQUESTED ANALYSIS

UNIT COST

NON-UNIT COST

FIELD NOTES:

TEMPERATURE ON RECEIPT C°

Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	PRESERVATIVE HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-GRO, Purgeable (8260B)	BTEX (8260B)
	S-7	2/12/16	0916	W	3					3	X	X
	S-8	"	0950	W	3					3	X	X
	S-9	↓	1000	W	3					3	X	X

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Dana Suto	Dana Suto (Sample custodian)	2-12-16	1130
(Sample Custodian)		2/15/16	1016

Version: 14Dec15

ENVIRONMENTAL WELL, REMEDIATION COMPOUND, AND SITE INSPECTION FORM

INCIDENT # 97093412

DATE: 12-12-16

ADDRESS 15275 Washington Blvd

CITY & STATE San Leandro, CA

Well ID	Observations Upon Arrival: Manway Cover, Type, Condition & Size					Well Labeled / Painted Properly*		Well Cap (Gripper) Condition		Well Lock Condition			Well Pad / Surface Condition		Note Repairs Made Detailed Explanation of Maintenance Recommended and Performed	Photos of Well Condition		Repair Date and PM Initials
S-1	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P		Y	N	
S-3/9	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P	+ -2/2 Bolts	Y	N	
S-5	Standpipe	Flush	G	P	Size (inch) 4	G	N	G	R	G	R	NL	G	P		Y	N	
S-7	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P		Y	N	
S-8	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P	- 2/2 Bolts	Y	N	
S-9	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P	- 4/4 bolts	Y	N	
S-10	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P		Y	N	
S-13	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P		Y	N	
S-16	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P		Y	N	
S-17	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P		Y	N	
S-18	Standpipe	Flush	G	P	Size (inch) 3	G	N	G	R	G	R	NL	G	P		Y	N	

TOTAL # CAPS REPLACED = ____ ____ ____ = TOTAL # OF LOCKS REPLACED

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

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

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

Dana Sut / Blaine tech

Print or type Name of Field Personnel & Consultant Company

NO. 721397

NON-HAZARDOUS WASTE DATA FORM

BEST #

GENERATOR

Generator's Name and Mailing Address

SHELL OIL PRODUCTS US
C/O AECOM
1333 BROADWAY, SUITE 800
OAKLAND, CA 94612

Generator's Site Address (if different than mailing address)

SHELL OIL USF04633
15275 WASHINGTON AVE
SAN LEANDRO, CA 94579

Generator's Phone: 510-874-3255

Container type removed from site:

☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☐ Dump Truck
☑ Other Tank Truck

Quantity 45 gal

Container type transported to receiving facility:

☐ Drums ☐ Vacuum Truck ☐ Roll-off Truck ☐ Dump Truck
☐ Other

Quantity Volume

WASTE DESCRIPTION NON-HAZARDOUS WATER

GENERATING PROCESS WELL PURGING / DECON WATER

COMPONENTS OF WASTE	PPM	%
1. WATER		99-100%
2. TPH		<1%

COMPONENTS OF WASTE	PPM	%
3.		
4.		

Waste Profile PROPERTIES: pH 7-10 ☐ SOLID ☒ LIQUID ☐ SLUDGE ☐ SLURRY ☐ OTHER

HANDLING INSTRUCTIONS: WEAR ALL APPROPRIATE PERSONAL PROTECTIVE CLOTHING

Generator Printed/Typed Name	Signature	Month	Day	Year
Dana Suto	Dana Suto	12	12	16

The Generator certifies that the waste as described is 100% non-hazardous

TRANSPORTER

Transporter 1 Company Name: BLAINE TECH SERVICES, INC. Phone#: 408-573-0555

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Dana Suto	Dana Suto	12	12	16

Transporter Acknowledgment of Receipt of Materials

Transporter 2 Company Name Phone#

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

Transporter Acknowledgment of Receipt of Materials

RECEIVING FACILITY

Designated Facility Name and Site Address

DEMENNO KERDOON
2000 N. ALAMEDA ST.
COMPTON, CA 90222

Phone#: 310-537-7100

Printed/Typed Name	Signature	Month	Day	Year

Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

BLAINE TECH SERVICES

Daily Tailgate Safety Meeting Checklist & Hazard Mitigation Form

TGSM

Site Address: 15275 Washington blvd. San Leandro, CA		Date: 2-12-16
Check-In with site representative completed?		☐ Yes ☑ N/A
Is **Fuel Delivery** scheduled for today?		☑ Yes ☐ No ☑ N/A
Fuel dispenser **Emergency Shut-Off Switch** located?		☑ Yes ☐ N/A
First Aid Kit located and confirmed ready-to-use?		☑ Yes
Fire Extinguisher located and confirmed ready-to-use?		☑ Yes
Eye Wash located and confirmed ready-to-use?		☑ Yes
HASP	**Emergency Services** information located & reviewed?	☑ Yes
	Hospital map & route located and reviewed?	☑ Yes
	Special Hazard Notice section reviewed?	☑ Yes
	Site Status confirmed or amended, dated and initialed?	☑ Yes
	Emergency Response procedures reviewed with all work crew members?	☑ Yes
	Compliance Roster signed by all work crew members?	☑ Yes
Emergency Muster Point identified (considering traffic, overhead hazards, ignition/fuel sources)?		☑ Yes
Site walk has been performed to locate wells and identify additional hazards?		☑ Yes
Job Safety Analysis (JSA) for each task located & reviewed by all work crew members?		☑ Yes
Work Area Plans reviewed for suitability and effectiveness given current site conditions?		☑ Yes ☐ N/A
Traffic Control Plans reviewed for suitability given current road, traffic & weather conditions?		☑ Yes ☐ N/A
Stop Work Authority reviewed and understood by all work crew members?		☑ Yes
Allergies have been discussed with work crew and plan of action confirmed in case of a reaction?		☑ Yes ☐ N/A

- In the space below, note unaddressed hazards and conditions that might compromise compliance with Approved Procedures and/or JSA's or impede the safe and proper execution of the Work Plan, Work Area Plan(s) and/or Traffic Control Plan(s).
- Report unaddressed hazards and adverse conditions to the Project Manager during Pre-Start Call-In **and** as hazards are identified or conditions change throughout the workday.
- DO NOT COMMENCE OR RESTART WORK until PM has been notified and mitigation measures approved.

Time	Hazard or Adverse Condition	PM Initials	Hazard Control Measure

Site representative briefed on planned work activities and Work Area Plans?	☐ Yes ☑ N/A
Job Clearance Form completed?	☑ Yes
Pre-Start Call-In completed and approval to start work received from Project Manager?	☑ Yes

Printed Name	Signature	Time
Dam Sutra		0800

Job Clearance Form

CONTRACTOR INSTRUCTIONS PRIOR TO START OF WORK: 1. Review form, check appropriate boxes, read and sign at the bottom of this form 2. Inform dealer, manager or site representative of the job to be performed and potential safety concerns and obtain signature

Station #:	Station Address: 15275 Washington blvd.	Work Order Number: 97093412	Date: 2-12-16

Contractor Company Name: Blaine tech	Contractor person in charge (print name): Dam US.	Number of Workers: 2	JSA Reference Number: (if required)	Start Time: 0800	End Time: 1030	Labor: 0230	Travel Time: 0230	Travel Distance:

Problem/Work Description: ground water monitoring / samplins

Return Call: yes / no

Damage Claim: yes / no

PPE REQUIRED (CHECK AND OR FILL BLANK SPACE)

- [x] SAFETY VEST
- [x] HARD HAT
- [x] SHOES & BOOTS
- [x] HEARING PROTECTION
- [ ] RESPIRATOR
- [x] PROTECTIVE CLOTHING
- [x] GLOVES
- [x] SAFETY GLASSES/GOGGLES
- [ ] WELDING PPE
- [ ] OTHER ____________

Contractor to complete this section below if circumstances on site or specific to this job may generate additional hazards that are not described in the JSA

TASK STEP	Hazards not covered by JSA	How to reduce or eliminate risk - include PPE to be Worn

Work documentation requirements — Lower Risk - no JSA required — Medium Risk / Higher Risk tasks - JSA required — Higher Risk - JSA required & appropriate checklist completed (see below)

Examples of Higher / Medium tasks

- [ ] Works at heights: in all cases on open sites - on closed sites if no JSA present
- [ ] Trenching or excavation related to underground tank / product lines
- [ ] Heavy lifting
- [ ] Work in confined spaces (e.g. tank, interceptor or deep manhole entry)
- [ ] Hot work with risk of product or vapor ignition
- [ ] LPG system degassing, installation or maintenance

This form must be completed for each job and updated and re-signed if circumstances change or additional hazards identified

SIGN IN

Operating sites: to be signed by the Site Representative

Non-operating sites: to be signed by Contractor Representative only

Contractor representative name	Signature
Dam Sn	[signature]

GENERAL SAFETY CHECKS

- Have all site personnel been informed?
- Has fuel delivery service been informed?
- Is a fuel delivery due?
- Have isolation procedures been agreed - lock out/tag out?
- Are work areas cordoned off to protect workers, site staff & public?
- Other

Site representative name	Signature
I have discussed job clearance form with contractor	
No site representative	

SIGN OUT

Contractor signature
[signature]

GENERAL SAFETY CHECKS

- Has the work area been left tidy and safe?
- Are site personnel aware of status of work including remaining isolation?
- Are changes to equipment documented and communicated?
- All incidents, near incidents, unsafe situations reported?
- Other

Site representative name	Signature
I have discussed job clearance form with contractor	
No site Representative	

PARTS - Ordered, Replaced and/or Disposed Of (include model and serial as as appropriate)

The contractor through its authorized representative shall sign, issue and be solely responsible for all job clearance forms and the obligations arising there under applicable to the work.

This form covers important reminders and is not intended to relieve the contractor from safely performing the work in compliance with all applicable laws and regulations.
The Site Representative may require the contractor to stop work if it appears that the contractor or any of its workers are failing to comply with the requirements in the applicable items of this form or other applicable safety requirements.

Appendix B

Analytical Report
(TestAmerica Laboratories, Inc.)

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: 440-138204-1
Client Project/Site: Shell- 15275 Washington Ave., San Leandr

For:
AECOM Technical Services Inc.
1333 Broadway
Suite 800
Oakland, California 94612

Attn: Christine Pilachowski

Heather Clark

Authorized for release by:
2/29/2016 1:10:01 PM

Heather Clark, Project Manager I
(949)261-1022
heather.clark@testamericainc.com

Table of Contents

Sample Summary

Client: AECOM Technical Services Inc.
Project/Site: Shell- 15275 Washington Ave., San Leandr

TestAmerica Job ID: 440-138204-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
440-138204-1	S-7	Ground Water	02/12/16 09:16	02/15/16 11:00
440-138204-2	S-8	Ground Water	02/12/16 09:50	02/15/16 11:00
440-138204-3	S-9	Ground Water	02/12/16 10:00	02/15/16 11:00

Job ID: 440-138204-1

Laboratory: TestAmerica Irvine

Narrative

Job Narrative
440-138204-1

Comments
No additional comments.

Receipt
The samples were received on 2/15/2016 11:00 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperatures of the 2 coolers at receipt time were 1.5º C and 2.1º 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.

Client Sample ID: S-7 — Lab Sample ID: 440-138204-1

Date Collected: 02/12/16 09:16 — **Matrix: Ground Water**
Date Received: 02/15/16 11:00

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			02/19/16 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*96*		*76 - 132*		*02/19/16 23:07*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*02/19/16 23:07*	*1*
Toluene-d8 (Surr)	*103*		*80 - 128*		*02/19/16 23:07*	*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			02/19/16 23:07	1
Ethylbenzene	ND		0.50		ug/L			02/19/16 23:07	1
Toluene	ND		0.50		ug/L			02/19/16 23:07	1
Xylenes, Total	ND		1.0		ug/L			02/19/16 23:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*02/19/16 23:07*	*1*
Dibromofluoromethane (Surr)	*96*		*76 - 132*		*02/19/16 23:07*	*1*
Toluene-d8 (Surr)	*103*		*80 - 128*		*02/19/16 23:07*	*1*

Client Sample ID: S-8 — Lab Sample ID: 440-138204-2

Date Collected: 02/12/16 09:50 — **Matrix: Ground Water**
Date Received: 02/15/16 11:00

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)	210		50		ug/L			02/19/16 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*98*		*76 - 132*		*02/19/16 21:37*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*02/19/16 21:37*	*1*
Toluene-d8 (Surr)	*102*		*80 - 128*		*02/19/16 21:37*	*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			02/19/16 21:37	1
Ethylbenzene	ND		0.50		ug/L			02/19/16 21:37	1
Toluene	ND		0.50		ug/L			02/19/16 21:37	1
Xylenes, Total	ND		1.0		ug/L			02/19/16 21:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*02/19/16 21:37*	*1*
Dibromofluoromethane (Surr)	*98*		*76 - 132*		*02/19/16 21:37*	*1*
Toluene-d8 (Surr)	*102*		*80 - 128*		*02/19/16 21:37*	*1*

Client: AECOM Technical Services Inc.
Project/Site: Shell- 15275 Washington Ave., San Leandr

TestAmerica Job ID: 440-138204-1

Client Sample ID: S-9
Date Collected: 02/12/16 10:00
Date Received: 02/15/16 11:00

Lab Sample ID: 440-138204-3
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)	8400		200		ug/L			02/20/16 13:45	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*104*		*76 - 132*		*02/20/16 13:45*	*4*
4-Bromofluorobenzene (Surr)	*95*		*80 - 120*		*02/20/16 13:45*	*4*
Toluene-d8 (Surr)	*107*		*80 - 128*		*02/20/16 13:45*	*4*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	7.7		0.50		ug/L			02/19/16 23:38	1
Ethylbenzene	17		0.50		ug/L			02/19/16 23:38	1
Toluene	1.8		0.50		ug/L			02/19/16 23:38	1
Xylenes, Total	2.9		1.0		ug/L			02/19/16 23:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*02/19/16 23:38*	*1*
Dibromofluoromethane (Surr)	*94*		*76 - 132*		*02/19/16 23:38*	*1*
Toluene-d8 (Surr)	*102*		*80 - 128*		*02/19/16 23:38*	*1*

Method Summary

Client: AECOM Technical Services Inc.
Project/Site: Shell- 15275 Washington Ave., San Leandr

TestAmerica Job ID: 440-138204-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL IRV
8260B/CA_LUFTMS	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: AECOM Technical Services Inc.
Project/Site: Shell- 15275 Washington Ave., San Leandr

TestAmerica Job ID: 440-138204-1

Client Sample ID: S-7

Date Collected: 02/12/16 09:16
Date Received: 02/15/16 11:00

Lab Sample ID: 440-138204-1
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	312477	02/19/16 23:07	WK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	312478	02/19/16 23:07	WK	TAL IRV

Client Sample ID: S-8

Date Collected: 02/12/16 09:50
Date Received: 02/15/16 11:00

Lab Sample ID: 440-138204-2
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	312477	02/19/16 21:37	WK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		1	10 mL	10 mL	312478	02/19/16 21:37	WK	TAL IRV

Client Sample ID: S-9

Date Collected: 02/12/16 10:00
Date Received: 02/15/16 11:00

Lab Sample ID: 440-138204-3
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	312477	02/19/16 23:38	WK	TAL IRV
Total/NA	Analysis	8260B/CA_LUFTMS		4	10 mL	10 mL	312516	02/20/16 13:45	AL	TAL IRV

Laboratory References:

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

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

Lab Sample ID: MB 440-312477/4
Matrix: Water
Analysis Batch: 312477

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			02/19/16 20:06	1
Ethylbenzene	ND		0.50		ug/L			02/19/16 20:06	1
Toluene	ND		0.50		ug/L			02/19/16 20:06	1
Xylenes, Total	ND		1.0		ug/L			02/19/16 20:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*02/19/16 20:06*	*1*
Dibromofluoromethane (Surr)	*94*		*76 - 132*		*02/19/16 20:06*	*1*
Toluene-d8 (Surr)	*104*		*80 - 128*		*02/19/16 20:06*	*1*

Lab Sample ID: LCS 440-312477/5
Matrix: Water
Analysis Batch: 312477

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	24.9		ug/L		100	68 - 130
Ethylbenzene	25.0	25.9		ug/L		104	70 - 130
m,p-Xylene	25.0	26.7		ug/L		107	70 - 130
o-Xylene	25.0	25.5		ug/L		102	70 - 130
Toluene	25.0	26.0		ug/L		104	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*76 - 132*
Toluene-d8 (Surr)	*101*		*80 - 128*

Lab Sample ID: 440-138204-2 MS
Matrix: Ground Water
Analysis Batch: 312477

Client Sample ID: S-8
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Benzene	ND		25.0	25.3		ug/L		101	66 - 130
Ethylbenzene	ND		25.0	26.2		ug/L		105	70 - 130
m,p-Xylene	ND		25.0	27.4		ug/L		110	70 - 133
o-Xylene	ND		25.0	24.9		ug/L		99	70 - 133
Toluene	ND		25.0	26.3		ug/L		105	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*76 - 132*
Toluene-d8 (Surr)	*100*		*80 - 128*

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

Lab Sample ID: 440-138204-2 MSD
Matrix: Ground Water
Analysis Batch: 312477

Client Sample ID: S-8
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	24.5		ug/L		98	66 - 130	3	20
Ethylbenzene	ND		25.0	26.1		ug/L		104	70 - 130	1	20
m,p-Xylene	ND		25.0	26.8		ug/L		107	70 - 133	3	25
o-Xylene	ND		25.0	25.1		ug/L		100	70 - 133	1	20
Toluene	ND		25.0	25.6		ug/L		102	70 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*76 - 132*
Toluene-d8 (Surr)	*101*		*80 - 128*

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

Lab Sample ID: MB 440-312478/4
Matrix: Water
Analysis Batch: 312478

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			02/19/16 20:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*94*		*76 - 132*		*02/19/16 20:06*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*02/19/16 20:06*	*1*
Toluene-d8 (Surr)	*104*		*80 - 128*		*02/19/16 20:06*	*1*

Lab Sample ID: LCS 440-312478/6
Matrix: Water
Analysis Batch: 312478

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	371		ug/L		74	55 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*96*		*76 - 132*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Toluene-d8 (Surr)	*105*		*80 - 128*

Lab Sample ID: 440-138204-2 MS
Matrix: Ground Water
Analysis Batch: 312478

Client Sample ID: S-8
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)	210		1730	1720		ug/L		88	50 - 145		

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

Lab Sample ID: 440-138204-2 MS
Matrix: Ground Water
Analysis Batch: 312478

Client Sample ID: S-8
Prep Type: Total/NA

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*99*		*76 - 132*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 128*

Lab Sample ID: 440-138204-2 MSD
Matrix: Ground Water
Analysis Batch: 312478

Client Sample ID: S-8
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)	210		1730	1700		ug/L		86	50 - 145	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*97*		*76 - 132*
4-Bromofluorobenzene (Surr)	*96*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 128*

Lab Sample ID: MB 440-312516/4
Matrix: Water
Analysis Batch: 312516

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			02/20/16 10:35	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Dibromofluoromethane (Surr)	*106*		*76 - 132*		*02/20/16 10:35*	*1*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*		*02/20/16 10:35*	*1*
Toluene-d8 (Surr)	*110*		*80 - 128*		*02/20/16 10:35*	*1*

Lab Sample ID: LCS 440-312516/6
Matrix: Water
Analysis Batch: 312516

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	438		ug/L		88	55 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*106*		*76 - 132*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Toluene-d8 (Surr)	*108*		*80 - 128*

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

Lab Sample ID: 440-137835-F-3 MS
Matrix: Water
Analysis Batch: 312516

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)	3500		34500	36600		ug/L		96	50 - 145

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*104*		*76 - 132*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 128*

Lab Sample ID: 440-137835-F-3 MSD
Matrix: Water
Analysis Batch: 312516

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)	3500		34500	35700		ug/L		93	50 - 145	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Dibromofluoromethane (Surr)	*106*		*76 - 132*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*
Toluene-d8 (Surr)	*106*		*80 - 128*

QC Association Summary

Client: AECOM Technical Services Inc.
Project/Site: Shell- 15275 Washington Ave., San Leandr

TestAmerica Job ID: 440-138204-1

GC/MS VOA

Analysis Batch: 312477

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-138204-1	S-7	Total/NA	Ground Water	8260B	
440-138204-2	S-8	Total/NA	Ground Water	8260B	
440-138204-2 MS	S-8	Total/NA	Ground Water	8260B	
440-138204-2 MSD	S-8	Total/NA	Ground Water	8260B	
440-138204-3	S-9	Total/NA	Ground Water	8260B	
LCS 440-312477/5	Lab Control Sample	Total/NA	Water	8260B	
MB 440-312477/4	Method Blank	Total/NA	Water	8260B	

Analysis Batch: 312478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-138204-1	S-7	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-138204-2	S-8	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-138204-2 MS	S-8	Total/NA	Ground Water	8260B/CA_LUFT MS	
440-138204-2 MSD	S-8	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-312478/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-312478/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 312516

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
440-137835-F-3 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
440-137835-F-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
440-138204-3	S-9	Total/NA	Ground Water	8260B/CA_LUFT MS	
LCS 440-312516/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
MB 440-312516/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

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: AECOM Technical Services Inc. TestAmerica Job ID: 440-138204-1
Project/Site: Shell- 15275 Washington Ave., San Leandr

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	06-30-16
Arizona	State Program	9	AZ0671	10-13-16
California	LA Cty Sanitation Districts	9	10256	01-31-17 *
California	State Program	9	CA ELAP 2706	06-30-16
Guam	State Program	9	Cert. No. 12.002r	01-23-17
Hawaii	State Program	9	N/A	01-29-17
Kansas	NELAP Secondary AB	7	E-10420	07-31-16
Nevada	State Program	9	CA015312007A	07-31-16
New Mexico	State Program	6	N/A	01-29-17
Northern Mariana Islands	State Program	9	MP0002	01-29-16 *
Oregon	NELAP	10	4005	01-29-17
USDA	Federal		P330-09-00080	07-08-18
Washington	State Program	10	900	09-03-16

* Certification renewal pending - certification considered valid.

Shell Oil Products US Chain Of Custody Record

AECOM

LAB (LOCATION)
- ☐ ACCUTEST ( )
- ☐ CALSCIENCE ( )
- ☑ TESTAMERICA ( )
- ☐ Other ( )

Lab Vendor # 1364589 (TestAmerica)

Please Check Appropriate Box:
☐ GW FDG ☐ PIPELINE ☐ RETAIL
☐ CHEMICALS ☑ CONSULTANT ☐ LUBES
☐ TRANSPORTATION ☐ OTHER

Print Bill To Contact Name: Christine Pilachowski

PO #

PlaNet Site or Project ID: 27446

GSAP Project ID: USPC/00222,USRT/01534

☐ CHECK IF NO INCIDENT # APPLIES

DATE: 2-12-16

PAGE: 1 of 1

SAMPLING COMPANY: Blaine Tech Services, Inc.	LOG CODE: BTSS
ADDRESS: 1680 Rogers Ave., San Jose, CA, 95112	
PROJECT CONTACT (Hardcopy or PDF Report to): Bart Gebbie	
TELEPHONE: 310-885-4455 Ext. 103	FAX: 310-637-5802
Bill To Contact E-Mail: christine.pilachowski@aecom.com	

SITE ADDRESS: Street and City: 15275 Washington Ave., San Leandro — State: CA

AECOM Project / Task Number:

EDF DELIVERABLE TO (Name, Company, Office Location): Casey Huff, AECOM, Oakland, CA — PHONE NO.: 510-893-3600 — E-MAIL: casey.huff@aecom.com — AECOM Other ID: USF04633

SAMPLER NAME(S) (Print): Dann Suto

LAB USE ONLY

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

☐ LA - RWQCB REPORT FORMAT ☐ UST AGENCY:

DELIVERABLES: ☑ LEVEL 1 ☐ LEVEL 2 ☐ LEVEL 3 ☐ LEVEL 4 ☐ OTHER (SPECIFY)

TEMPERATURE ON RECEIPT C° Cooler #1 Cooler #2 Cooler #3

SPECIAL INSTRUCTIONS OR NOTES :

Run TPH-D w/ Silica Gel Clean Up

Email invoice to USAPimaging@aecom.com

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

REQUESTED ANALYSIS — UNIT COST / NON-UNIT COST

FIELD NOTES: TEMPERATURE ON RECEIPT C° — Container PID Readings or Laboratory Notes

LAB USE ONLY	Field Sample Identification	SAMPLING DATE	SAMPLING TIME	MATRIX	HCL	HNO3	H2SO4	NONE	OTHER	NO. OF CONT.	TPH-GRO, Purgeable (8260B)	BTEX (8260B)
	S-7	2/12/16	0916	W	3					3	X	X
	S-8	↓	0950	W	3					3	X	X
	S-9	↓	1000	W	3					3	X	X

440-138204 Chain of Custody

2/12/16 15:35

Relinquished by: (Signature)	Received by: (Signature)	Date:	Time:
Dan Sd	Dan Sd / sample custodian	2-12-16	1130
(Sample Custodian)	[signature]	2/15/16	1016
[signature]	R. Ho 2/16/16 9:50	2-15-16	11:00

Version: 14Dec15

FedEx 6618 8700 9753 2 of 2 3.0/1.5 IR73
1 of 2 3.6/2.1

1.7°C

2/29/2016

Login Sample Receipt Checklist

Client: AECOM Technical Services Inc.

Job Number: 440-138204-1

Login Number: 138204
List Number: 1
Creator: Garcia, Veronica G

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 (excluding tests with immediate HTs)	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	