



**Dave Patten**  
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Marketing Business Unit

**Chevron Environmental  
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Alameda County Environmental Health (ACEH)  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

**RECEIVED**

By Alameda County Environmental Health 2:57 pm, Nov 21, 2017

Re: Former Chevron Service Station No. 93322  
7225 Bancroft Avenue  
Oakland, California  
Agency Case RO0000274

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached *Third Quarter 2017 Groundwater Monitoring and Sampling Report* submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge

Sincerely,

A handwritten signature in black ink, appearing to read "D. Patten", written over a light blue horizontal line.

Dave Patten  
Project Manager

Attachment: *Third Quarter 2017 Groundwater Monitoring and Sampling Report*



November 16, 2017

Reference No. 311806

Mr. Mark Detterman  
Alameda County Environmental Health Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**Re: Third Quarter 2017 Groundwater Monitoring and Sampling Report  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California  
Agency Case RO0000274**

Dear Mr. Detterman:

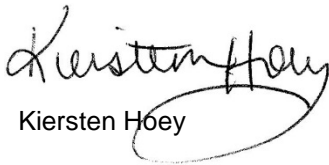
GHD is submitting this *Third Quarter 2017 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California and their *Third Quarter 2017 Monitoring Report* is included as Attachment A. Eurofins Lancaster Laboratory Environmental, LLCs' of Lancaster, Pennsylvania, *Analytical Results Report* is included as Attachment B. Current and historical groundwater monitoring and sampling data are summarized in Table 1 and current data are presented on Figure 2. Absorbent sock in well MW-1 was inspected and replaced. Sock inspection form is included in Blaine Tech's *Third Quarter 2017 Monitoring Report*.



Please contact the Chevron project manager, David Patten at (925) 842-7877 or GHD project manager, Kiersten Hoey (510) 420-3347 if you have any questions or require additional information.

Cordially,

GHD

  
Kiersten Hoey

  
Greg Barclay, PG 6260



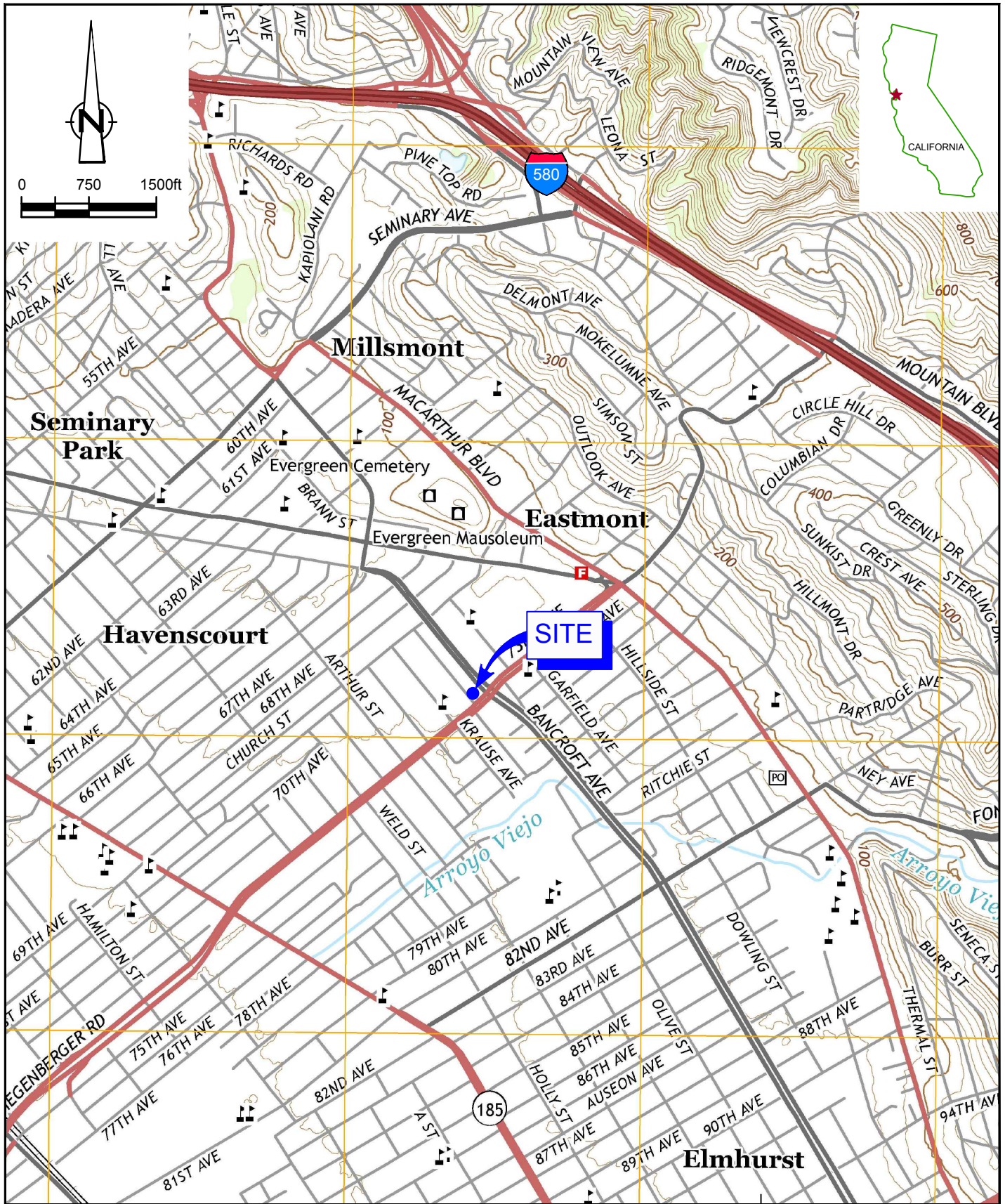
KH/cw/42  
Encl.

- Figure 1 Vicinity Map
- Figure 2 Groundwater Elevation Contour and Hydrocarbon Concentration Map
  
- Table 1 Groundwater Monitoring and Sampling Data
  
- Attachment A Monitoring Data Package
- Attachment B Laboratory Analytical Report

cc: Mr. Dave Patten, Chevron EMC (*electronic copy*)  
7225 Bancroft St, LP, Property Owner

# Figures





SOURCE: USGS QUAD MAP; OAKLAND EAST, CA., 2015.



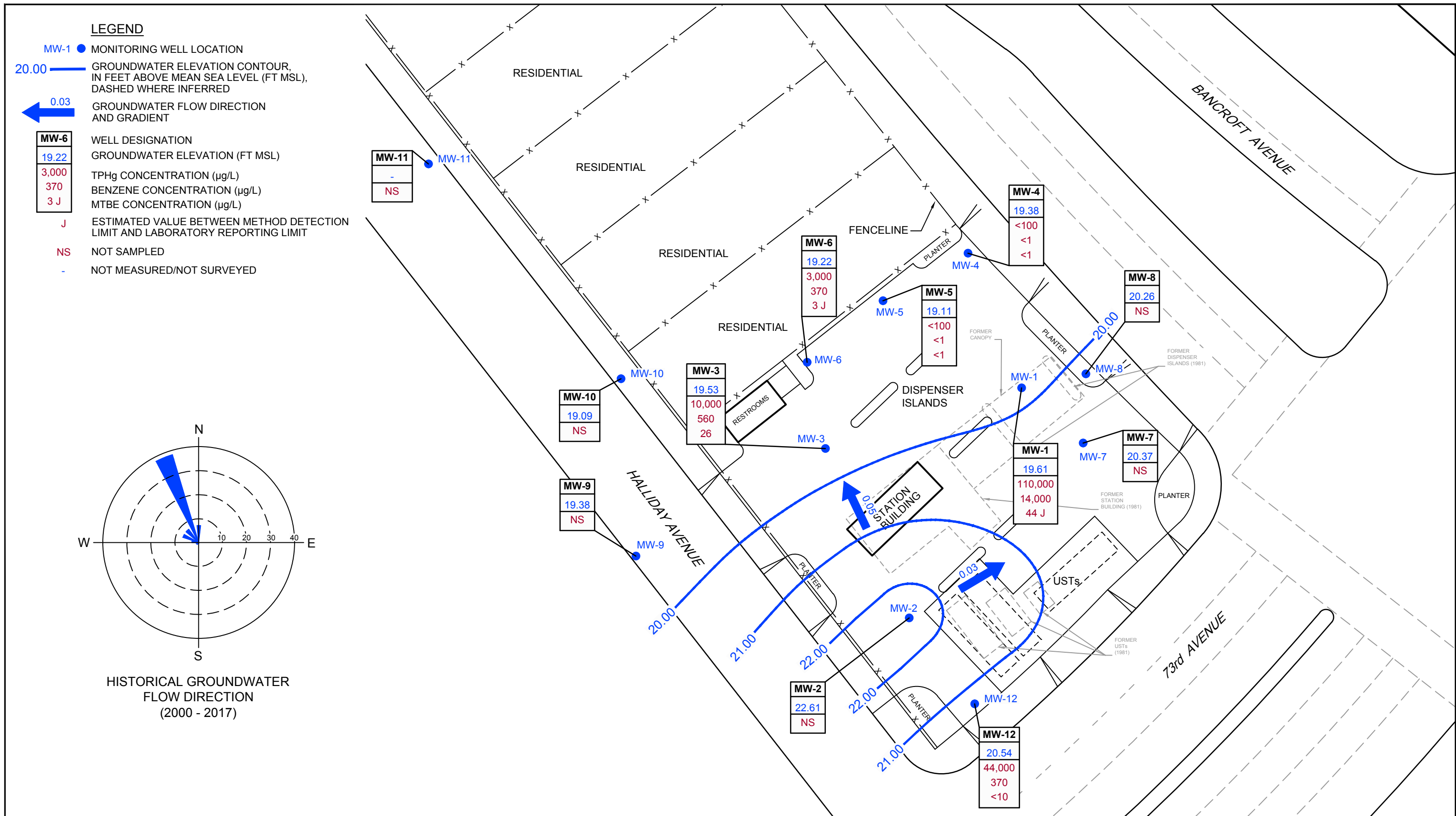
FORMER CHEVRON-BRANDED SERVICE STATION 93322  
 7225 BANCROFT AVENUE  
 OAKLAND, CALIFORNIA

311806-95  
 Oct 25, 2017

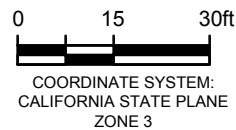
VICINITY MAP

FIGURE 1





SOURCE: MORROW SURVEYING REPORTED DATED 6/8/17.



FORMER CHEVRON-BRANDED SERVICE STATION 93322  
 7225 BANCROFT AVENUE  
 OAKLAND, CALIFORNIA  
 GROUNDWATER ELEVATION CONTOUR AND  
 HYDROCARBON CONCENTRATION MAP - AUGUST 25, 2017

311806-95  
 Nov 3, 2017

FIGURE 2

# Table

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	02/08/1998	40.41	13.88	26.53	0.00	0.00	130,000	9,700	8,200	3,200	15,000	-	<250.0	-	-	-	-	-	-
MW-1	06/16/1998	40.41	14.23	26.18	0.00	0.00	96,000	15,000	12,000	2,600	11,000	-	1,300	-	-	-	-	-	-
MW-1	07/29/1998	40.41	17.82	22.59	0.00	0.00	370,000	19,000	14,000	5,800	15,000	-	<2,500	-	-	-	-	-	-
MW-1	08/13/1998	40.41	18.40	22.01	0.00	0.00	120,000	19,000	16,000	2,900	14,000	-	<1,000	-	-	-	-	-	-
MW-1	11/24/1998	40.41	20.80	19.61	0.00	0.00	100,000	26,000	18,000	4,000	22,000	-	2,000	-	-	-	-	-	-
MW-1	02/03/1999	40.41	17.45	22.96	0.00	0.00	110,000	27,000	16,000	3,800	22,000	-	<2.5	-	-	-	-	-	-
MW-1	06/07/1999	40.41	16.44	24.29	0.40	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/07/1999	40.41	20.71	19.97	0.34	0.01	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/27/1999	40.41	21.75	18.93	0.34	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/08/2000	40.41	17.97	22.44	0.00	0.00	147,000	19,600	13,700	4,020	21,300	-	<2,500	-	-	-	-	-	-
MW-1	05/05/2000	40.41	16.05	24.36	0.00	0.00	150,000 <sup>2</sup>	28,000	17,000	4,400	23,000	-	<1,000	-	-	-	-	-	-
MW-1	07/28/2000	40.41	19.20	21.21	0.00	0.00	76,000 <sup>2</sup>	20,000	15,000	3,400	23,000	-	1,200	-	-	-	-	-	-
MW-1	11/26/2000	40.41	20.18	20.44	0.26	0.26 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/09/2001	40.41	18.03	22.40	0.03	0.26 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/11/2001	40.41	15.10	25.31	0.00	0.00	89,000 <sup>2</sup>	21,000	12,000	3,200	14,000	-	<500	-	-	-	-	-	-
MW-1	08/30/2001	40.41	20.42	20.05	0.07	0.26 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/21/2001	40.41	20.52	20.11	0.27	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/05/2002	40.41	14.63	25.79	0.01	0.00	130,000	16,000	13,000	4,200	23,000	-	<30.0	-	-	-	-	-	-
MW-1	04/01/2002	37.40	12.37	25.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/05/2002	37.40	12.94	24.46	0.00	0.00	230,000	12,000	9,000	5,500	28,000	-	280	-	-	-	-	-	-
MW-1	11/04/2002	37.40	20.03	17.37	0.00	0.00	130,000	24,000	15,000	3,900	20,000	-	<60	-	-	-	-	-	-
MW-1	02/03/2003	37.40	14.18	23.22	0.00	0.00	100,000	13,000	8,900	3,000	15,000	-	<130.0	-	-	-	-	-	-
MW-1	05/02/2003	37.40	13.28	24.12	0.00	0.00	140,000	9,900	5,900	4,200	21,000	-	<130	-	-	-	-	-	-
MW-1	08/01/2003 <sup>7</sup>	37.40	16.82	20.58	0.00	0.00	250,000	16,000	7,300	3,700	19,000	45	-	-	-	-	-	-	-
MW-1	11/21/2003 <sup>7</sup>	37.40	18.34	19.06	0.00	0.00	110,000	18,000	9,500	3,000	17,000	<10	-	-	-	-	-	-	-
MW-1	02/10/2004 <sup>7</sup>	37.40	13.51	23.89	0.00	0.00	51,000	4,800	1,700	760	6,400	20	-	-	-	-	-	-	-



Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	05/11/2004 <sup>7</sup>	37.40	14.35	23.05	0.00	0.00	80,000	13,000	6,500	2,800	14,000	61	-	-	-	-	-	-	-
MW-1	08/10/2004 <sup>7</sup>	37.40	16.80	20.61	0.01	0.00	100,000	14,000	8,700	3,200	17,000	<25	-	-	-	-	-	-	-
MW-1	11/08/2004	37.40	15.63	21.89	0.15	1.30 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/21/2005	37.40	11.84	25.98	0.52	0.60 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/10/2005	37.40	11.49	26.11	0.25	1.11 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/12/2005	37.40	14.44	22.98	0.03	1.01 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/11/2005	37.40	18.58	19.13	0.39	0.75 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/20/2006	37.40	12.66	25.33	0.74	0.25 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/12/2006	37.40	10.71	26.92	0.29	0.05 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/14/2006	37.40	15.82	21.78	0.25	0.02 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/08/2006	37.40	18.49	19.21	0.38	0.55 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/07/2007	37.40	15.48	21.98	0.08	0.06 <sup>10</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/07/2007	37.40	4.83	32.77	0.25	0.39 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/03/2007	37.40	18.06	19.76	0.52	0.52 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/12/2007	37.40	19.29	18.13	0.03	0.16 <sup>4</sup>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/02/2007 <sup>7</sup>	37.40	19.18	18.22	0.00	0.00	140,000	9,800	9,500	4,100	20,000	<10	-	-	-	-	-	-	-
MW-1	12/07/2007 <sup>7</sup>	37.40	19.06	18.34	0.00	0.00	130,000	11,000	11,000	3,800	20,000	10	-	-	-	-	-	-	-
MW-1	02/01/2008 <sup>7</sup>	37.40	13.45	23.95	0.00	0.00	61,000	2,200	2,000	2,000	10,000	11	-	-	-	-	-	-	-
MW-1	05/09/2008 <sup>7</sup>	37.40	15.10	22.30	0.00	0.00	81,000	13,000	10,000	3,500	18,000	30	-	-	-	-	-	-	-
MW-1	08/22/2008 <sup>7</sup>	37.40	18.63	18.77	0.00	0.00	210,000	13,000	8,800	7,300	37,000	<50	-	-	-	-	-	-	-
MW-1	11/26/2008 <sup>7</sup>	37.40	20.09	17.31	0.00	0.00	68,000	15,000	9,100	3,600	17,000	<25	-	-	-	-	-	-	-
MW-1	05/20/2009	37.40	19.48	17.92	0.00	0.00	58,000	11,000	12,000	15,000	59,000	<50	-	<5,000	-	-	-	-	-
MW-1	08/26/2009	37.40	19.06	18.34	0.00	0.00	340,000	17,000	13,000	8,000	43,000	<25	-	<2,500	-	-	-	-	-
MW-1	11/12/2009	37.40	17.72	19.68	0.00	0.00	140,000	16,000	10,000	4,400	23,000	<10	-	<1,000	-	-	-	-	-
MW-1	02/01/2010	37.40	12.80	24.60	0.00	0.00	110,000	7,100	6,100	4,000	20,000	7 J	-	<500	-	-	-	-	-
MW-1	05/17/2010	37.40	11.14	26.26	0.00	0.00	75,000	7,200	3,600	2,700	12,000	31	-	<500	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
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Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	08/26/2010	37.40	15.40	22.00	0.00	0.00	96,000	12,000	5,400	3,600	16,000	59	-	<500	-	-	-	-	-
MW-1	11/11/2010	37.40	17.70	19.70	0.00	0.00	120,000	13,000	6,600	2,700	13,000	26	-	<1,000	-	-	-	-	-
MW-1	02/10/2011	37.40	13.03	24.37	0.00	0.00	52,000	7,100	3,800	2,800	12,000	25	-	<1,000	-	-	-	-	-
MW-1	06/17/2011	37.40	12.35	25.05	0.00	0.00	30,000	3,600	940	1,000	3,200	52	-	<500	-	-	-	-	-
MW-1	09/08/2011	37.40	15.68	21.72	0.00	0.00	98,000	13,000	6,600	3,700	14,000	59	-	<1,000	-	-	-	-	-
MW-1	12/16/2011	37.40	16.47	20.93	0.00	0.00	140,000	14,000	6,500	2,900	12,000	47 J	-	<2,500	-	-	-	-	-
MW-1	03/02/2012	37.40	16.55	20.85	0.00	0.00	130,000	14,000	7,400	3,100	14,000	31	-	<1,000	-	-	-	-	-
MW-1	06/08/2012	37.40	14.11	23.29	0.00	0.00	120,000	8,900	2,900	2,600	11,000	86	-	<500	-	-	-	-	-
MW-1	09/14/2012	37.40	18.10	19.30	0.00	0.00	280,000	18,000	8,200	4,600	22,000	74	-	<2,500	110 J	<25	<25	<25	<25
MW-1	12/21/2012	37.40	13.61	23.79	0.00	0.00	120,000	12,000	6,800	3,000	15,000	<100	-	<10,000	-	-	-	-	-
MW-1	04/01/2013	37.40	15.63	21.77	0.00	0.00	120,000	15,000	8,200	4,400	18,000	77	-	<250	-	-	-	-	-
MW-1	6/28/2013	37.40	17.34	20.06	0.00	0.00	130,000	16,000	10,000	3,500	17,000	34	-	<500	-	-	-	-	-
MW-1	9/20/2013	37.40	19.21	18.19	0.00	0.00	130,000	19,000	12,000	4,000	19,000	27	-	<1,000	-	-	-	-	-
MW-1	12/30/2013	37.40	20.72	16.68	0.00	0.00	140,000	18,000	13,000	6,600	34,000	21	-	<1,000	-	-	-	-	-
MW-1	03/31/2014	37.40	15.78	21.62	0.00	0.00	130,000	17,000	8,600	3,500	17,000	<25	-	<2,500	-	-	-	-	-
MW-1	06/30/2014	37.40	17.34	20.06	0.00	0.00	90,000	12,000	7,400	2,800	14,000	21	-	<1,000	-	-	-	-	-
MW-1	09/22/2014	37.40	20.31	17.09	0.00	0.00	120,000	14,000	9,600	4,000	19,000	28 J	-	<2,500	-	-	-	-	-
MW-1	12/23/2014	37.40	13.75	23.65	0.00	0.00	93,000	8,900	5,700	3,400	15,000	11 J	-	<1,000	-	-	-	-	-
MW-1	03/05/2015	37.40	15.96	21.44	0.00	0.00	110,000	9,600	4,100	4,000	19,000	54	-	<100	-	-	-	-	-
MW-1	06/23/2015	37.40	18.61	18.79	0.00	0.00	100,000	14,000	8,700	4,100	20,000	<50	-	<5,000	<200	<50	<50	<50	<50
MW-1	09/23/2015 <sup>15-17</sup>	37.40	21.46	16.01	0.09	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/29/2015	37.40	18.76	18.64	0.00	0.00	84,000	7,800	5,200	2,200	10,000	-	-	<2,500	-	-	-	-	-
MW-1	03/29/2016	37.40	12.30	25.10	0.00	0.00	48,000	4,200	1,400	1,100	5,100	33	-	<2,500	84	<10	<10	<10	<10
MW-1	07/14/2016	37.40	18.36	19.04	0.00	0.00	100,000	12,000	6,100	2,600	12,000	23	-	<2,500	-	-	-	-	-
MW-1	09/28/2016	37.40	21.02	16.38	0.00	0.00	97,000	14,000	7,000	2,900	14,000	17 J	-	<5,000	170	<20	<20	<20	<20
MW-1	12/29/2016	37.40	15.03	22.37	0.00	0.00	59,000	2,000	1,000	1,200	6,000	<100	-	<25,000	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	03/07/2017 <sup>17</sup>	37.40	9.86	27.54	0.00	0.00	29,000	2,800	640	770	3,000	34	-	<5,000	-	-	-	-	-
MW-1	06/22/2017	37.40	13.98	23.42	0.00	0.00	94,000	8,900	4,900	2,500	12,000	65	-	<13,000	540	<50	<50	<50	<50
<b>MW-1</b>	<b>08/25/2017</b>	<b>37.40</b>	<b>17.79</b>	<b>19.61</b>	<b>0.00</b>	<b>0.00</b>	<b>110,000</b>	<b>14,000</b>	<b>6,700</b>	<b>2,700</b>	<b>12,000</b>	<b>44 J</b>	<b>-</b>	<b>&lt;13,000</b>	<b>120 J</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;50</b>	<b>&lt;50</b>
MW-2	02/08/1998	38.73	7.60	31.13	0.00	0.00	24,000	130	170	450	1,900	-	2,300	-	-	-	-	-	-
MW-2	06/16/1998	38.73	9.12	29.61	0.00	0.00	8,900	31	46	310	1,100	-	260	-	-	-	-	-	-
MW-2	07/29/1998	38.73	11.67	27.06	0.00	0.00	7,600	15	21	150	480	-	82	-	-	-	-	-	-
MW-2	08/13/1998	38.73	12.41	26.32	0.00	0.00	14,000	26	80	500	2,100	-	32	-	-	-	-	-	-
MW-2	11/24/1998	38.73	15.63	23.10	0.00	0.00	37,000	63	220	1,300	7,100	-	770	-	-	-	-	-	-
MW-2	02/03/1999	38.73	11.57	27.16	0.00	0.00	16,000	140	110	850	3,100	-	900	-	-	-	-	-	-
MW-2	06/07/1999	38.73	10.95	27.78	0.00	0.00	4,300	<10	<10	120	260	-	160	-	-	-	-	-	-
MW-2	09/07/1999	38.73	12.73	26.00	0.00	0.00	10,700	50.5	<25	297	1,020	-	<250	-	-	-	-	-	-
MW-2	10/27/1999	38.73	12.71	26.02	0.00	0.00	7,240	53.8	31.9	234	654	-	448	-	-	-	-	-	-
MW-2	02/08/2000	38.73	10.14	28.59	0.00	0.00	10,100	42.9	18.4	424	1,480	-	206	-	-	-	-	-	-
MW-2	05/05/2000	38.73	10.12	28.61	0.00	0.00	7,800 <sup>2</sup>	34	22	320	1,100	-	170	-	-	-	-	-	-
MW-2	07/28/2000	38.73	12.57	26.16	0.00	0.00	6,700 <sup>2</sup>	40	13	490	540	-	190	-	-	-	-	-	-
MW-2	11/26/2000	38.73	11.90	26.83	0.00	0.00	8,200 <sup>2</sup>	21	9.5	400	1,100	-	120	-	-	-	-	-	-
MW-2	02/09/2001	38.73	12.20	26.53	0.00	0.00	11,200 <sup>3</sup>	<50.0	<50.0	629	1,380	-	282	-	-	-	-	-	-
MW-2	05/11/2001	38.73	8.98	29.75	0.00	0.00	6,800 <sup>2</sup>	39	19	370	1,100	-	67	-	-	-	-	-	-
MW-2	08/30/2001	38.73	12.90	25.83	0.00	0.00	17,000	67	<25	750	2,100	-	360	-	-	-	-	-	-
MW-2	11/21/2001	38.73	13.12	25.61	0.00	0.00	3,500	14	<5.0	100	51	-	610	-	-	-	-	-	-
MW-2	02/05/2002	38.73	8.35	30.38	0.00	0.00	10,000	5.5	<10	330	960	-	63	-	-	-	-	-	-
MW-2	04/01/2002	35.72	7.81	27.91	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/05/2002	35.72	15.91	19.81	0.00	0.00	8,800	18	8.2	220	630	-	220	-	-	-	-	-	-
MW-2	11/04/2002	35.72	14.14	21.58	0.00	0.00	14,000	28	10	670	1,600	-	440	-	-	-	-	-	-
MW-2	02/03/2003	35.72	10.00	25.72	0.00	0.00	7,200	6.2	2.7	140	430	-	50	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	05/02/2003	35.72	8.31	27.41	0.00	0.00	12,000	<20	3.9	350	1,500	-	150	-	-	-	-	-	-
MW-2	08/01/2003 <sup>7</sup>	35.72	12.66	23.06	0.00	0.00	12,000	14	4	330	730	140	-	-	-	-	-	-	-
MW-2	11/21/2003 <sup>7</sup>	35.72	12.67	23.05	0.00	0.00	15,000	13	4	400	1,500	100	-	-	-	-	-	-	-
MW-2	02/10/2004 <sup>7</sup>	35.72	5.20	30.52	0.00	0.00	17,000	9	3	420	1,600	72	-	-	-	-	-	-	-
MW-2	05/11/2004 <sup>7</sup>	35.72	9.83	25.89	0.00	0.00	4,800	1	0.6	140	440	81	-	-	-	-	-	-	-
MW-2	08/10/2004 <sup>7</sup>	35.72	11.81	23.91	0.00	0.00	11,000	8	1	340	1,100	35	-	-	-	-	-	-	-
MW-2	11/08/2004 <sup>7</sup>	35.72	11.59	24.13	0.00	0.00	11,000	6	2	260	810	25	-	-	-	-	-	-	-
MW-2	01/11/2005	-	-	-	-	-	4,500	4	1	120	310	7	-	-	-	-	-	-	-
MW-2	02/21/2005 <sup>7</sup>	35.72	7.74	27.98	0.00	0.00	16,000	5	2	500	1,700	10	-	-	-	-	-	-	-
MW-2	05/10/2005 <sup>7</sup>	35.72	8.11	27.61	0.00	0.00	8,400	3	<1	290	750	6	-	-	-	-	-	-	-
MW-2	08/12/2005 <sup>7</sup>	35.72	11.32	24.40	0.00	0.00	5,800	4	0.7	150	370	30	-	-	-	-	-	-	-
MW-2	11/11/2005 <sup>7</sup>	35.72	12.58	23.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/20/2006 <sup>7</sup>	35.72	7.41	28.31	0.00	0.00	5,700	1	<0.5	190	380	0.7	-	-	-	-	-	-	-
MW-2	05/12/2006 <sup>7</sup>	35.72	7.02	28.70	0.00	0.00	9,100	2	<0.5	210	440	1	-	-	-	-	-	-	-
MW-2	08/14/2006 <sup>7</sup>	35.72	11.38	24.34	0.00	0.00	2,400	2	<0.5	42	98	20	-	-	-	-	-	-	-
MW-2	11/08/2006 <sup>7</sup>	35.72	13.42	22.30	0.00	0.00	5,700	4	0.9	87	190	7	-	-	-	-	-	-	-
MW-2	02/07/2007 <sup>7</sup>	35.72	11.98	23.74	0.00	0.00	5,500	9	2	85	120	7	-	-	-	-	-	-	-
MW-2	05/07/2007 <sup>7</sup>	35.72	11.22	24.50	0.00	0.00	8,700	1	<0.5	150	330	5	-	-	-	-	-	-	-
MW-2	08/03/2007 <sup>7</sup>	35.72	17.19	18.53	0.00	0.00	2,600	<0.5	<0.5	10	28	2	-	-	-	-	-	-	-
MW-2	10/12/2007 <sup>7</sup>	35.72	14.89	20.83	0.00	0.00	9,300	7	0.6	100	120	4	-	-	-	-	-	-	-
MW-2	11/02/2007 <sup>7</sup>	35.72	15.58	20.14	0.00	0.00	11,000	3	0.7	220	590	2	-	-	-	-	-	-	-
MW-2	12/07/2007 <sup>7</sup>	35.72	19.29	16.43	0.00	0.00	9,500	3	<1	210	480	2	-	-	-	-	-	-	-
MW-2	02/01/2008 <sup>7</sup>	35.72	8.76	26.96	0.00	0.00	8,100	2	0.7	190	440	4	-	-	-	-	-	-	-
MW-2	05/09/2008 <sup>7</sup>	35.72	11.22	24.50	0.00	0.00	4,000	1	<0.5	98	110	3	-	-	-	-	-	-	-
MW-2	08/22/2008 <sup>7</sup>	35.72	13.87	21.85	0.00	0.00	9,600 <sup>12</sup>	1	<0.5	230	360	0.9	-	-	-	-	-	-	-
MW-2	11/26/2008 <sup>7</sup>	35.72	17.48	18.24	0.00	0.00	13,000	9	1	340	570	3	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	05/20/2009	35.72	10.70	25.02	0.00	0.00	12,000	3	<1	250	290	2 J	-	<130	-	-	-	-	-
MW-2	08/26/2009	35.72	12.98	22.74	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/12/2009	35.72	12.13	23.59	0.00	0.00	14,000	3	0.8 J	180	250	13	-	<50	-	-	-	-	-
MW-2	05/17/2010	35.72	11.96	23.76	0.00	0.00	3,300	<0.5	<0.5	36	34	3	-	<50	-	-	-	-	-
MW-2	08/26/2010 <sup>11</sup>	35.72	12.10	23.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/11/2010	35.72	13.72	22.00	0.00	0.00	9,000	6	1 J	61	30	5	-	<50	-	-	-	-	-
MW-2	02/10/2011 <sup>13</sup>	35.72	9.46	26.26	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/17/2011	35.72	8.68	27.04	0.00	0.00	9,300	3	<1	92	55	4	-	<100	-	-	-	-	-
MW-2	09/08/2011	35.72	9.69	26.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/16/2011	35.72	12.18	23.54	0.00	0.00	5,700	1	<0.5	36	19	<0.5	-	<50	-	-	-	-	-
MW-2	03/02/2012 <sup>13</sup>	35.72	12.09	23.63	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/08/2012	35.72	11.08	24.64	0.00	0.00	5,600	<5	<5	48	24	<5	-	<500	-	-	-	-	-
MW-2	09/14/2012 <sup>13</sup>	35.72	13.57	22.15	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/21/2012	35.72	8.52	27.20	0.00	0.00	3,100	<5	<5	23	12	<5	-	<500	-	-	-	-	-
MW-2	04/01/2013 <sup>13</sup>	35.72	11.90	23.82	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/28/2013	35.72	13.61	22.11	0.00	0.00	6,700	2	<0.5	36	9	<0.5	-	<50	-	-	-	-	-
MW-2	09/20/2013 <sup>13</sup>	35.72	14.02	21.70	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/30/2013	35.72	14.68	21.04	0.00	0.00	7,700	4	0.8 J	31	6	0.7 J	-	<50	-	-	-	-	-
MW-2	03/31/2014 <sup>13</sup>	35.72	11.59	24.13	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/30/2014	35.72	13.12	22.60	0.00	0.00	8,200	2	0.6 J	59	9	1	-	<50	-	-	-	-	-
MW-2	09/22/2014 <sup>13</sup>	35.72	15.20	20.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/23/2014	35.72	7.90	27.82	0.00	0.00	4,600	0.8 J	<0.5	20	4	2	-	<50	-	-	-	-	-
MW-2	03/05/2015 <sup>13</sup>	35.72	10.70	25.02	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/23/2015	35.72	12.80	22.92	0.00	0.00	8,400	<3	<3	60	7	<3	-	<250	<10	<3	<3	<3	<3
MW-2	09/23/2015 <sup>13</sup>	35.72	15.42	20.30	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/29/2015	35.72	10.74	24.98	0.00	0.00	5,200	0.6 J	<0.5	15	3	-	-	<50	-	-	-	-	-



Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	03/29/2016 <sup>11</sup>	35.72	7.50	28.22	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	07/14/2016	35.72	12.35	23.37	0.00	0.00	710	<1	<1	<1	<1	<1	-	<250	-	-	-	-	-
MW-2	09/28/2016 <sup>13</sup>	35.72	13.90	21.82	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/29/2016	35.72	8.90	26.82	0.00	0.00	6,500	<10	<10	13	<10	<10	-	<2,500	-	-	-	-	-
MW-2	03/07/2017 <sup>13</sup>	35.72	5.57	30.15	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/22/2017	35.72	9.70	26.02	0.00	0.00	4,100	<1	<1	9	0.6 J	0.5 J	-	<250	3 J	<1	<1	<1	<1
<b>MW-2</b>	<b>08/25/2017<sup>13</sup></b>	<b>35.72</b>	<b>13.11</b>	<b>22.61</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/08/1998	39.51	14.60	24.91	0.00	0.00	94,000	12,000	4,400	2,000	10,000	-	8,000	-	-	-	-	-	-
MW-3	06/16/1998	39.51	13.98	25.53	0.00	0.00	38,000	5,600	1,400	1,200	4,700	-	4,600 <sup>1</sup> /6,300	-	-	-	-	-	-
MW-3	07/29/1998	39.51	17.37	22.14	0.00	0.00	58,000	4,100	700	1,300	4,200	-	4,100	-	-	-	-	-	-
MW-3	08/13/1998	39.51	18.22	21.29	0.00	0.00	43,000	6,800	1,900	1,600	6,800	-	2,300	-	-	-	-	-	-
MW-3	11/24/1998	39.51	20.45	19.06	0.00	0.00	40,000	5,000	800	1,600	6,800	-	6,000/4,400 <sup>1</sup>	-	-	-	-	-	-
MW-3	02/03/1999	39.51	17.48	22.03	0.00	0.00	47,000	7,100	1,600	1,900	9,000	-	5,000	-	-	-	-	-	-
MW-3	06/07/1999	39.51	15.75	23.76	0.00	0.00	27,000	2,500	540	1,200	3,900	-	2,800	-	-	-	-	-	-
MW-3	09/07/1999	39.51	19.71	19.80	0.00	0.00	44,000	3,930	1,170	1,760	7,130	-	3,440	-	-	-	-	-	-
MW-3	10/27/1999	39.51	20.42	19.09	0.00	0.00	28,200	2,030	620	1,260	5,080	-	1,710	-	-	-	-	-	-
MW-3	02/08/2000	39.51	17.75	21.76	0.00	0.00	25,300	2,000	668	1,210	5,330	-	1,760	-	-	-	-	-	-
MW-3	05/05/2000	39.51	15.64	23.87	0.00	0.00	27,000 <sup>2</sup>	2,600	960	1,500	5,200	-	2,500	-	-	-	-	-	-
MW-3	07/28/2000	39.51	18.23	21.28	0.00	0.00	7,400 <sup>2</sup>	950	360	840	3,200	-	1,700	-	-	-	-	-	-
MW-3	11/26/2000	39.51	19.38	20.13	0.00	0.00	20,000 <sup>2</sup>	1,800	690	1,400	5,500	-	1,600	-	-	-	-	-	-
MW-3	02/09/2001	39.51	17.72	21.79	0.00	0.00	31,200 <sup>3</sup>	1,980	<50.0	1,770	7,220	-	2,170	-	-	-	-	-	-
MW-3	05/11/2001	39.51	14.65	24.86	0.00	0.00	18,000 <sup>2</sup>	3,000	780	1,600	5,500	-	1,800	-	-	-	-	-	-
MW-3	08/30/2001	39.51	19.35	20.16	0.00	0.00	9,400	570	180	610	1,900	-	880	-	-	-	-	-	-
MW-3	11/21/2001	39.51	20.04	19.47	0.00	0.00	29,000	1,100	450	1,500	6,100	-	1,200	-	-	-	-	-	-
MW-3	02/05/2002	39.51	14.09	25.42	0.00	0.00	16,000	820	210	830	2,400	-	1,100	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data**  
**Former Chevron Service Station 93322**  
**7225 Bancroft Avenue**  
**Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	04/01/2002	36.53	12.21	24.32	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/05/2002	36.53	14.31	22.22	0.00	0.00	11,000	310	92	380	820	-	830	-	-	-	-	-	-
MW-3	11/04/2002	36.53	19.03	17.50	0.00	0.00	32,000	1,900	540	1,800	5,900	-	1,500	-	-	-	-	-	-
MW-3	02/03/2003	36.53	13.95	22.58	0.00	0.00	19,000	1,100	240	920	2,900	-	1,100	-	-	-	-	-	-
MW-3	05/02/2003	36.53	13.07	23.46	0.00	0.00	18,000	1,200	270	1,100	2,500	-	1,400	-	-	-	-	-	-
MW-3	08/01/2003 <sup>7</sup>	36.53	16.31	20.22	0.00	0.00	7,700	300	79	410	820	780	-	-	-	-	-	-	-
MW-3	11/21/2003 <sup>7</sup>	36.53	17.89	18.64	0.00	0.00	7,600	270	100	470	1,300	700	-	-	-	-	-	-	-
MW-3	02/10/2004 <sup>7</sup>	36.53	13.06	23.47	0.00	0.00	3,800	250	28	170	300	650	-	-	-	-	-	-	-
MW-3	05/11/2004 <sup>7</sup>	36.53	13.73	22.80	0.00	0.00	1,200	60	9	76	62	530	-	-	-	-	-	-	-
MW-3	08/10/2004 <sup>7</sup>	36.53	16.09	20.44	0.00	0.00	1,600	70	9	86	62	500	-	-	-	-	-	-	-
MW-3	11/08/2004 <sup>7</sup>	36.53	15.11	21.42	0.00	0.00	4,800	280	37	260	400	760	-	-	-	-	-	-	-
MW-3	02/21/2005 <sup>7</sup>	36.53	11.45	25.08	0.00	0.00	450	0.8	<0.5	0.7	<0.5	200	-	-	-	-	-	-	-
MW-3	05/10/2005 <sup>7</sup>	36.53	10.26	26.27	0.00	0.00	220	<0.5	<0.5	<0.5	<0.5	250	-	-	-	-	-	-	-
MW-3	08/12/2005 <sup>7</sup>	36.53	16.42	20.11	0.00	0.00	2,800	94	32	150	390	370	-	-	-	-	-	-	-
MW-3	11/11/2005 <sup>7</sup>	36.53	17.59	18.94	0.00	0.00	3,800	140	46	230	430	440	-	-	-	-	-	-	-
MW-3	02/20/2006 <sup>7</sup>	36.53	11.92	24.61	0.00	0.00	390	4	0.9	5	4	290	-	-	-	-	-	-	-
MW-3	05/12/2006 <sup>7</sup>	36.53	9.38	27.15	0.00	0.00	1,100	2	<0.5	3	2	91	-	-	-	-	-	-	-
MW-3	08/14/2006 <sup>7</sup>	36.53	14.68	21.85	0.00	0.00	170	<0.5	<0.5	<0.5	0.8	21	-	-	-	-	-	-	-
MW-3	11/08/2006 <sup>7</sup>	36.53	17.43	19.10	0.00	0.00	1,900	83	17	120	130	100	-	-	-	-	-	-	-
MW-3	02/07/2007 <sup>7</sup>	36.53	15.07	21.46	0.00	0.00	7,400	340	42	310	530	170	-	-	-	-	-	-	-
MW-3	05/07/2007 <sup>7</sup>	36.53	13.32	23.21	0.00	0.00	1,200	7	<0.5	5	6	17	-	-	-	-	-	-	-
MW-3	08/03/2007 <sup>7</sup>	36.53	17.05	19.48	0.00	0.00	740	44	2	12	9	77	-	-	-	-	-	-	-
MW-3	10/12/2007 <sup>7</sup>	36.53	18.70	17.83	0.00	0.00	5,800	250	28	240	290	170	-	-	-	-	-	-	-
MW-3	11/02/2007 <sup>7</sup>	36.53	18.81	17.72	0.00	0.00	2,400	160	8	33	19	140	-	-	-	-	-	-	-
MW-3	12/07/2007 <sup>7</sup>	36.53	18.65	17.88	0.00	0.00	2,100	180	11	41	33	160	-	-	-	-	-	-	-
MW-3	02/01/2008 <sup>7</sup>	36.53	14.59	21.94	0.00	0.00	3,600	570	45	81	140	180	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	05/09/2008 <sup>7</sup>	36.53	14.75	21.78	0.00	0.00	460	49	3	5	2	35	-	-	-	-	-	-	-
MW-3	08/22/2008 <sup>7</sup>	36.53	17.98	18.55	0.00	0.00	5,400	200	16	160	150	84	-	-	-	-	-	-	-
MW-3	11/26/2008 <sup>7</sup>	36.53	19.41	17.12	0.00	0.00	2,600	80	4	20	7	55	-	-	-	-	-	-	-
MW-3	05/20/2009	36.53	14.50	22.03	0.00	0.00	6,600	510	33	200	170	130	-	<50	-	-	-	-	-
MW-3	08/26/2009	36.53	18.84	17.69	0.00	0.00	7,900	290	18	180	110	120	-	<50	-	-	-	-	-
MW-3	02/01/2010	36.53	13.10	23.43	0.00	0.00	9,700	1,600	65	230	220	260	-	<250	-	-	-	-	-
MW-3	08/26/2010	36.53	14.90	21.63	0.00	0.00	15,000	1,400	84	670	710	210	-	<100	-	-	-	-	-
MW-3	11/11/2010 <sup>11</sup>	36.53	17.08	19.45	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	02/10/2011	36.53	12.88	23.65	0.00	0.00	6,700	710	35	270	230	130	-	<100	-	-	-	-	-
MW-3	06/17/2011 <sup>11</sup>	36.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/08/2011 <sup>11</sup>	36.53	14.93	21.60	0.00	0.00	7,700	490	29	260	190	96	-	<500	-	-	-	-	-
MW-3	12/16/2011 <sup>11</sup>	36.53	16.06	20.47	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/02/2012	36.53	15.98	20.55	0.00	0.00	7,500	490	28	240	150	89	-	<500	-	-	-	-	-
MW-3	06/08/2012 <sup>11</sup>	36.53	13.52	23.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/14/2012	36.53	17.24	19.29	0.00	0.00	7,600	330	15	140	54	63	-	<500	110	<5	<5	16	-
MW-3	12/21/2012 <sup>11</sup>	36.53	13.32	23.21	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	04/01/2013	36.53	15.01	21.52	0.00	0.00	8,000	490	27	230	140	73	-	<50	-	-	-	-	-
MW-3	06/28/2013 <sup>11</sup>	36.53	16.72	19.81	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/20/2013	36.53	18.55	17.98	0.00	0.00	11,000	610	31	270	140	81	-	<50	-	-	-	-	-
MW-3	12/30/2013 <sup>13</sup>	36.53	19.41	17.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/31/2014	36.53	15.81	20.72	0.00	0.00	13,000	1,100	50	350	240	170	-	<100	-	-	-	-	-
MW-3	06/30/2014 <sup>13</sup>	36.53	16.82	19.71	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/22/2014	36.53	19.63	16.90	0.00	0.00	12,000	770	36	280	120	97	-	<100	-	-	-	-	-
MW-3	12/23/2014 <sup>13</sup>	36.53	13.90	22.63	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/05/2015	36.53	14.93	21.60	0.00	0.00	13,000	1,500	70	430	280	200	-	<250	-	-	-	-	-
MW-3	06/23/2015 <sup>13</sup>	36.53	17.95	18.58	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	09/23/2015	36.53	20.88	15.65	0.00	0.00	16,000	1,300	49	360	140	130	-	<500	-	-	-	-	-
MW-3	12/29/2015 <sup>11</sup>	36.53	18.92	17.61	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/29/2016	36.53	12.67	23.86	0.00	0.00	12,000	1,600	69	300	170	170	-	<5,000	170	<20	<20	64	-
MW-3	07/14/2016 <sup>13</sup>	36.53	17.86	18.67	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/28/2016	36.53	20.38	16.15	0.00	0.00	3,500	180	7	<5	12	19	-	<1,300	70	<5	<5	<5	-
MW-3	12/29/2016 <sup>13</sup>	36.53	15.01	21.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/07/2017	36.53	10.40	26.13	0.00	0.00	9,100	1,100	50	240	130	90	-	<2,500	-	-	-	-	-
MW-3	6/22/2017	36.53	13.68	22.85	0.00	0.00	9,000	1,200	45	180	88	78	-	<500	67	<2	<2	34	-
<b>MW-3</b>	<b>08/25/2017</b>	<b>36.53</b>	<b>17.00</b>	<b>19.53</b>	<b>0.00</b>	<b>0.00</b>	<b>10,000</b>	<b>560</b>	<b>29</b>	<b>210</b>	<b>110</b>	<b>26</b>	<b>-</b>	<b>&lt;2,500</b>	<b>35 J</b>	<b>&lt;10</b>	<b>&lt;10</b>	<b>13</b>	<b>-</b>
MW-4	02/02/1999	40.24	13.17	27.07	0.00	0.00	<50	0.52	<0.5	<0.5	<0.5	-	6.0	-	-	-	-	-	-
MW-4	06/07/1999	40.24	16.41	23.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
MW-4	09/07/1999	40.24	20.90	19.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<5.0	-	-	-	-	-	-
MW-4	10/27/1999	40.24	21.59	18.65	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
MW-4	02/08/2000	40.24	17.16	23.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<5.0	-	-	-	-	-	-
MW-4	05/05/2000	40.24	16.02	24.22	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
MW-4	07/28/2000	40.24	19.12	21.12	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
MW-4	11/26/2000	40.24	19.92	20.32	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
MW-4	02/09/2001	40.24	17.45	22.79	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	-	<2.50	-	-	-	-	-	-
MW-4	05/11/2001	40.24	15.02	25.22	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
MW-4	08/30/2001	40.24	20.33	19.91	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
MW-4	11/21/2001	40.24	19.75	20.49	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
MW-4	02/05/2002	40.24	14.06	26.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
MW-4	04/01/2002	37.29	12.06	25.23	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/05/2002	37.29	17.05	20.24	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
MW-4	11/04/2002	37.29	19.73	17.56	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	02/03/2003	37.29	14.05	23.24	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
MW-4	05/02/2003	37.29	12.85	24.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	-	<2.5	-	-	-	-	-	-
MW-4	08/01/2003 <sup>7</sup>	37.29	16.94	20.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	11/21/2003 <sup>7</sup>	37.29	18.15	19.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	02/10/2004 <sup>7</sup>	37.29	13.02	24.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-	-	-	-	-	-
MW-4	05/11/2004 <sup>7</sup>	37.29	14.15	23.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	08/10/2004 <sup>7</sup>	37.29	16.47	20.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	11/08/2004 <sup>7</sup>	37.29	14.86	22.43	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	02/21/2005 <sup>7</sup>	37.29	10.76	26.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	05/10/2005 <sup>7</sup>	37.29	10.25	27.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-	-	-	-	-	-
MW-4	08/12/2005 <sup>7</sup>	37.29	15.25	22.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	11/11/2005 <sup>7</sup>	37.29	18.36	18.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	02/20/2006 <sup>7</sup>	37.29	11.59	25.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-	-	-	-	-	-
MW-4	05/12/2006 <sup>7</sup>	37.29	9.87	27.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.8	-	-	-	-	-	-	-
MW-4	08/14/2006 <sup>7</sup>	37.29	15.35	21.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	11/08/2006 <sup>7</sup>	37.29	18.28	19.01	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	02/07/2007 <sup>7</sup>	37.29	15.40	21.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	05/07/2007 <sup>7</sup>	37.29	13.56	23.73	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	08/03/2007 <sup>7</sup>	37.29	17.70	19.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	10/12/2007 <sup>7</sup>	37.29	19.48	17.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	11/02/2007 <sup>7</sup>	37.29	19.41	17.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	12/07/2007 <sup>7</sup>	37.29	19.45	17.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	02/01/2008 <sup>7</sup>	37.29	13.15	24.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	05/09/2008 <sup>7</sup>	37.29	14.98	22.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	08/22/2008 <sup>7</sup>	37.29	18.67	18.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-4	11/26/2008 <sup>7</sup>	37.29	20.03	17.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-



Table 1

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Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	05/20/2009	37.29	14.89	22.40	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	08/26/2009	37.29	19.29	18.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	11/12/2009	37.29	17.70	19.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	02/01/2010	37.29	12.57	24.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	05/17/2010	37.29	11.15	26.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	08/26/2010	37.29	15.50	21.79	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	11/11/2010	37.29	17.34	19.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	02/10/2011	37.29	13.01	24.28	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	06/17/2011	37.29	12.07	25.22	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	09/08/2011	37.29	15.75	21.54	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	12/16/2011	37.29	16.80	20.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	06/08/2012	37.29	14.30	22.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	06/08/2012	37.29	14.30	22.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	09/14/2012	37.29	18.10	19.19	0.00	0.00	<50	<0.5	<0.5	<0.5	2	<0.5	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-4	12/21/2012	37.29	13.33	23.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	04/01/2013	37.29	15.67	21.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	06/28/2013	37.29	17.47	19.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	09/20/2013	37.29	19.26	18.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	12/30/2013	37.29	20.51	16.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	03/31/2014	37.29	15.50	21.79	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	06/30/2014	37.29	17.51	19.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	09/22/2014	37.29	20.31	16.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	12/23/2014	37.29	13.53	23.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	03/05/2015	37.29	15.05	22.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-4	06/23/2015	37.29	18.76	18.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-4	09/23/2015	37.29	21.43	15.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	12/29/2015	37.29	18.38	18.91	0.00	0.00	150	<0.5	<0.5	0.6 J	3	-	-	<50	-	-	-	-	-
MW-4	03/29/2016	37.29	12.13	25.16	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	<1
MW-4	07/14/2016	37.29	18.55	18.74	0.00	0.00	90 J	2	1	1	5	<1	-	<250	-	-	-	-	-
MW-4	09/28/2016	37.29	21.14	16.15	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	<1
MW-4	12/29/2016	37.29	15.07	22.22	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	-	-	-	-	-
MW-4	03/07/2017	37.29	9.67	27.62	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	-	-	-	-	-
MW-4	06/22/2017	37.29	14.25	23.04	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	<1
<b>MW-4</b>	<b>08/25/2017</b>	<b>37.29</b>	<b>17.91</b>	<b>19.38</b>	<b>0.00</b>	<b>0.00</b>	<b>&lt;100</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>-</b>	<b>&lt;250</b>	<b>&lt;5</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>
MW-5	02/02/1999	40.37	18.80	21.57	0.00	0.00	72	2.7	<0.5	<0.5	<0.5	-	11	-	-	-	-	-	-
MW-5	06/07/1999	40.37	16.98	23.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
MW-5	09/07/1999	40.37	21.13	19.24	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	6.92	-	-	-	-	-	-
MW-5	10/27/1999	40.37	21.92	18.45	0.00	0.00	<50	2.39	<0.5	<0.5	<0.5	-	21.3	-	-	-	-	-	-
MW-5	02/08/2000	40.37	18.98	21.39	0.00	0.00	<50	10.6	<0.5	<0.5	<0.5	-	21.7	-	-	-	-	-	-
MW-5	05/05/2000	40.37	16.89	23.48	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	3.8	-	-	-	-	-	-
MW-5	07/28/2000	40.37	19.49	20.88	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
MW-5	11/26/2000	40.37	20.69	19.68	0.00	0.00	<50	0.57	<0.50	<0.50	<0.50	-	15	-	-	-	-	-	-
MW-5	02/09/2001	40.37	18.87	21.50	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	-	9.11	-	-	-	-	-	-
MW-5	05/11/2001	40.37	15.90	24.47	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
MW-5	08/30/2001	40.37	20.61	19.76	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	-	9.5	-	-	-	-	-	-
MW-5	11/21/2001	40.37	21.04	19.33	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	7.3	-	-	-	-	-	-
MW-5	02/05/2002	40.37	15.21	25.16	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
MW-5	04/01/2002	37.40	13.45	23.95	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/05/2002	37.40	17.54	19.86	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	2.7	-	-	-	-	-	-
MW-5	11/04/2002	37.40	20.07	17.33	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	6.3	-	-	-	-	-	-
MW-5	02/03/2003	37.40	15.03	22.37	0.00	0.00	<50	<0.50	0.60	<0.50	<1.5	-	<2.5	-	-	-	-	-	-

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Former Chevron Service Station 93322  
7225 Bancroft Avenue  
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Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	05/02/2003	37.40	13.96	23.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	-	<2.5	-	-	-	-	-	-
MW-5	08/01/2003 <sup>7</sup>	37.40	17.40	20.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	11/21/2003 <sup>7</sup>	37.40	18.57	18.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	02/10/2004 <sup>7</sup>	37.40	14.14	23.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	05/11/2004 <sup>7</sup>	37.40	14.70	22.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	08/10/2004 <sup>7</sup>	37.40	17.08	20.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	11/08/2004 <sup>7</sup>	37.40	15.98	21.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	02/21/2005	37.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/10/2005 <sup>7</sup>	37.40	11.88	25.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-	-	-	-	-	-
MW-5	08/12/2005 <sup>7</sup>	37.40	15.63	21.77	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	11/11/2005 <sup>7</sup>	37.40	18.68	18.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.8	-	-	-	-	-	-	-
MW-5	02/20/2006 <sup>7</sup>	37.40	12.57	24.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	05/12/2006 <sup>7</sup>	37.40	11.06	26.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9	-	-	-	-	-	-	-
MW-5	08/14/2006 <sup>7</sup>	37.40	15.73	21.67	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9	-	-	-	-	-	-	-
MW-5	11/08/2006 <sup>7</sup>	37.40	18.51	18.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-	-	-	-	-	-
MW-5	02/07/2007 <sup>7</sup>	37.40	16.02	21.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	-	-	-	-	-	-	-
MW-5	05/07/2007 <sup>7</sup>	37.40	14.32	23.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	08/03/2007 <sup>7</sup>	37.40	18.08	19.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	-	-	-	-	-	-	-
MW-5	10/12/2007 <sup>7</sup>	37.40	19.74	17.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.8	-	-	-	-	-	-	-
MW-5	11/02/2007 <sup>7</sup>	37.40	19.78	17.62	0.00	0.00	61	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	12/07/2007 <sup>7</sup>	37.40	19.71	17.69	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	02/01/2008 <sup>7</sup>	37.40	14.34	23.06	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	05/09/2008 <sup>7</sup>	37.40	15.62	21.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	08/22/2008 <sup>7</sup>	37.40	18.96	18.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	11/26/2008 <sup>7</sup>	37.40	20.35	17.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9	-	-	-	-	-	-	-
MW-5	05/20/2009	37.40	15.56	21.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-

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Former Chevron Service Station 93322  
7225 Bancroft Avenue  
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Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	08/26/2009	37.40	19.56	17.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.5 J	-	<50	-	-	-	-	-
MW-5	11/12/2009	37.40	18.50	18.90	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	02/01/2010	37.40	14.41	22.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	05/17/2010	37.40	13.00	24.40	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	08/26/2010	37.40	15.90	21.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	11/11/2010	37.40	18.05	19.35	0.00	0.00	68 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	02/10/2011	37.40	13.70	23.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	06/17/2011	37.40	13.37	24.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	09/08/2011	37.40	16.15	21.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	12/16/2011	37.40	17.20	20.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	03/02/2012	37.40	17.41	19.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	06/08/2012	37.40	15.20	22.20	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	09/14/2012	37.40	18.40	19.00	0.00	0.00	130	<0.5	<0.5	4	22	<0.5	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-5	12/21/2012	37.40	14.62	22.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	04/01/2013	37.40	16.10	21.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	06/28/2013	37.40	17.77	19.63	0.00	0.00	150	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	09/20/2013	37.40	19.59	17.81	0.00	0.00	170	<0.5	<0.5	<0.5	<0.5	0.5 J	-	<50	-	-	-	-	-
MW-5	12/30/2013	37.40	20.80	16.60	0.00	0.00	170	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	03/31/2014	37.40	16.60	20.80	0.00	0.00	54 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	06/30/2014	37.40	18.12	19.28	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	09/22/2014	37.40	20.70	16.70	0.00	0.00	410	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	12/23/2014	37.40	15.10	22.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	03/05/2015	37.40	15.87	21.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	06/23/2015	37.40	19.13	18.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-5	09/23/2015	37.40	21.86	15.54	0.00	0.00	200	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
MW-5	12/29/2015 <sup>16</sup>	37.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	03/29/2016	37.40	13.40	24.00	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	
MW-5	07/14/2016	37.40	18.85	18.55	0.00	0.00	97 J	<1	<1	<1	0.6 J	<1	-	<250	-	-	-	-	
MW-5	09/28/2016	37.40	21.45	15.95	0.00	0.00	310	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	
MW-5	12/29/2016	37.40	16.45	20.95	0.00	0.00	56 J	<1	<1	<1	<1	<1	-	70 J	-	-	-	-	
MW-5	03/07/2017	37.40	10.77	26.63	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	-	-	-	-	
MW-5	06/22/2017	37.40	14.15	23.25	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	
<b>MW-5</b>	<b>08/25/2017</b>	<b>37.40</b>	<b>18.29</b>	<b>19.11</b>	<b>0.00</b>	<b>0.00</b>	<b>&lt;100</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>-</b>	<b>&lt;250</b>	<b>&lt;5</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	
MW-6	02/02/1999	39.84	18.48	21.36	0.00	0.00	14,000	5,600	<50	150	160	-	<250	-	-	-	-	-	
MW-6	06/07/1999	39.84	16.45	23.39	0.00	0.00	1,500	1,100	33	25	34	-	200	-	-	-	-	-	
MW-6	09/07/1999	39.84	20.49	19.35	0.00	0.00	6,550	2,940	81.5	177	84	-	865	-	-	-	-	-	
MW-6	10/27/1999	39.84	21.23	18.61	0.00	0.00	3,680	1,240	29.6	115	14.9	-	735	-	-	-	-	-	
MW-6	02/08/2000	39.84	18.40	21.44	0.00	0.00	17,300	8,920	<100	378	211	-	2,610	-	-	-	-	-	
MW-6	05/05/2000	39.84	16.36	23.48	0.00	0.00	4,200 <sup>2</sup>	1,900	98	170	290	-	1,300	-	-	-	-	-	
MW-6	07/28/2000	39.84	18.94	20.90	0.00	0.00	1,200 <sup>2</sup>	660	30	83	36	-	650	-	-	-	-	-	
MW-6	11/26/2000	39.84	20.13	19.71	0.00	0.00	7,600 <sup>2</sup>	4,300	63	360	110	-	2,000	-	-	-	-	-	
MW-6	02/09/2001	39.84	18.40	21.44	0.00	0.00	18,200 <sup>3</sup>	7,090	<100	457	169	-	2,930	-	-	-	-	-	
MW-6	05/11/2001	39.84	15.45	24.39	0.00	0.00	2,600 <sup>2</sup>	2,300	31	88	40	-	990	-	-	-	-	-	
MW-6	08/30/2001	39.84	20.02	19.82	0.00	0.00	2,500	1,600	50	160	100	-	1,900	-	-	-	-	-	
MW-6	11/21/2001	39.84	20.62	19.22	0.00	0.00	25,000	8,800	150	620	330	-	2,900	-	-	-	-	-	
MW-6	02/05/2002	39.84	15.80	24.04	0.00	0.00	1,400	400	6.8	27	20	-	480	-	-	-	-	-	
MW-6	04/01/2002	36.90	13.82	23.08	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-6	08/05/2002	36.90	17.05	19.85	0.00	0.00	1,200	300	5.1	11	3.7	-	250	-	-	-	-	-	
MW-6	11/04/2002	36.90	19.56	17.34	0.00	0.00	7,500	2,000	29	140	39	-	1,300	-	-	-	-	-	
MW-6	02/03/2003	36.90	14.62	22.28	0.00	0.00	630	160	<5.0	9.2	2.7	-	260	-	-	-	-	-	
MW-6	05/02/2003	36.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	



Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	08/01/2003 <sup>7</sup>	36.90	16.88	20.02	0.00	0.00	1,500	400	3	14	3	540	-	-	-	-	-	-	-
MW-6	11/21/2003 <sup>7</sup>	36.90	18.41	18.49	0.00	0.00	4,400	1,300	12	98	18	540	-	-	-	-	-	-	-
MW-6	02/10/2004 <sup>7</sup>	36.90	13.70	23.20	0.00	0.00	430	110	1	4	0.7	150	-	-	-	-	-	-	-
MW-6	05/11/2004 <sup>7</sup>	36.90	14.27	22.63	0.00	0.00	95	11	<0.5	1	0.6	120	-	-	-	-	-	-	-
MW-6	08/10/2004 <sup>7</sup>	36.90	16.64	20.26	0.00	0.00	430	46	<0.5	3	<0.5	140	-	-	-	-	-	-	-
MW-6	11/08/2004 <sup>7</sup>	36.90	15.63	21.27	0.00	0.00	750	50	<0.5	2	<0.5	81	-	-	-	-	-	-	-
MW-6	02/21/2005 <sup>7</sup>	36.90	11.43	25.47	0.00	0.00	130	8	<0.5	<0.5	<0.5	60	-	-	-	-	-	-	-
MW-6	05/10/2005 <sup>7</sup>	36.90	11.41	25.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-6	08/12/2005 <sup>7</sup>	36.90	15.08	21.82	0.00	0.00	75	<0.5	<0.5	<0.5	<0.5	82	-	-	-	-	-	-	-
MW-6	11/11/2005 <sup>7</sup>	36.90	18.16	18.74	0.00	0.00	1,100	270	12	19	46	350	-	-	-	-	-	-	-
MW-6	02/20/2006 <sup>7</sup>	36.90	12.15	24.75	0.00	0.00	1,100	250	3	22	9	130	-	-	-	-	-	-	-
MW-6	05/12/2006 <sup>7</sup>	36.90	10.32	26.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	84	-	-	-	-	-	-	-
MW-6	08/14/2006 <sup>7</sup>	36.90	15.21	21.69	0.00	0.00	51	<0.5	<0.5	<0.5	<0.5	75	-	-	-	-	-	-	-
MW-6	11/08/2006 <sup>7</sup>	36.90	17.97	18.93	0.00	0.00	200	3	<0.5	<0.5	<0.5	27	-	-	-	-	-	-	-
MW-6	02/07/2007 <sup>7</sup>	36.90	15.60	21.30	0.00	0.00	1,500	120	0.8	5	1	54	-	-	-	-	-	-	-
MW-6	05/07/2007 <sup>7</sup>	36.90	14.78	22.12	0.00	0.00	740	98	0.5	2	2	31	-	-	-	-	-	-	-
MW-6	08/03/2007 <sup>7</sup>	36.90	17.57	19.33	0.00	0.00	1,600	410	4	2	3	80	-	-	-	-	-	-	-
MW-6	10/12/2007 <sup>7</sup>	36.90	19.20	17.70	0.00	0.00	1,100	130	0.9	0.9	<0.5	79	-	-	-	-	-	-	-
MW-6	11/02/2007 <sup>7</sup>	36.90	19.43	17.47	0.00	0.00	1,500	240	1	0.7	0.5	70	-	-	-	-	-	-	-
MW-6	12/07/2007 <sup>7</sup>	36.90	19.11	17.79	0.00	0.00	770	84	<0.5	<0.5	<0.5	60	-	-	-	-	-	-	-
MW-6	02/01/2008 <sup>7</sup>	36.90	14.03	22.87	0.00	0.00	650	89	<0.5	1	0.7	24	-	-	-	-	-	-	-
MW-6	05/09/2008 <sup>7</sup>	36.90	15.22	21.68	0.00	0.00	680	87	<0.5	<0.5	<0.5	19	-	-	-	-	-	-	-
MW-6	08/22/2008 <sup>7</sup>	36.90	18.46	18.44	0.00	0.00	950	43	<0.5	<0.5	<0.5	38	-	-	-	-	-	-	-
MW-6	11/26/2008 <sup>7</sup>	36.90	19.87	17.03	0.00	0.00	1,500	190	1	0.6	0.5	71	-	-	-	-	-	-	-
MW-6	05/20/2009	36.90	15.03	21.87	0.00	0.00	580	23	<0.5	0.7 J	<0.5	11	-	<50	-	-	-	-	-
MW-6	08/26/2009	36.90	19.00	17.90	0.00	0.00	1,100	88	0.8 J	0.6 J	<0.5	25	-	<50	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	11/12/2009	36.90	18.19	18.71	0.00	0.00	980	95	0.8 J	1	1	20	-	<50	-	-	-	-	-
MW-6	02/01/2010	36.90	13.30	23.60	0.00	0.00	530	28	<0.5	0.9 J	<0.5	6	-	<50	-	-	-	-	-
MW-6	05/17/2010	36.90	11.67	25.23	0.00	0.00	450	14	<0.5	1	<0.5	4	-	<50	-	-	-	-	-
MW-6	08/26/2010	36.90	15.42	21.48	0.00	0.00	860	29	<0.5	2	<0.5	4	-	<50	-	-	-	-	-
MW-6	11/11/2010 <sup>12</sup>	36.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/10/2011	36.90	13.00	23.90	0.00	0.00	370	10	<0.5	<0.5	<0.5	3	-	<50	-	-	-	-	-
MW-6	06/17/2011	36.90	12.35	24.55	0.00	0.00	690	22	<0.5	2	<0.5	4	-	<50	-	-	-	-	-
MW-6	09/08/2011	36.90	15.68	21.22	0.00	0.00	880	92	<0.5	2	<0.5	6	-	<50	-	-	-	-	-
MW-6	12/16/2011	36.90	16.63	20.27	0.00	0.00	3,200	620	4	10	8	11	-	<50	-	-	-	-	-
MW-6	03/02/2012	36.90	16.55	20.35	0.00	0.00	2,900	510	<5	<5	5 J	13	-	<500	-	-	-	-	-
MW-6	06/08/2012	36.90	14.03	22.87	0.00	0.00	3,000	750	<5	<5	<5	12	-	<500	-	-	-	-	-
MW-6	09/14/2012	36.90	17.84	19.06	0.00	0.00	4,300	930	<5	<5	<5	10	-	<500	81	<5	<5	<5	<5
MW-6	12/21/2012	36.90	13.88	23.02	0.00	0.00	2,200	360	<5	<5	<5	28	-	<500	-	-	-	-	-
MW-6	04/01/2013	36.90	15.58	21.32	0.00	0.00	2,100	520	2	3	2	21	-	<50	-	-	-	-	-
MW-6	06/28/2013	36.90	17.30	19.60	0.00	0.00	1,600	130	<0.5	<0.5	<0.5	5	-	<50	-	-	-	-	-
MW-6	09/20/2013	36.90	19.07	17.83	0.00	0.00	3,100	680	3	4	3	15	-	<50	-	-	-	-	-
MW-6	12/30/2013 <sup>14</sup>	36.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/31/2014	36.90	16.10	20.80	0.00	0.00	2,000	220	2	4	2	20	-	<50	-	-	-	-	-
MW-6	06/30/2014	36.90	17.41	19.49	0.00	0.00	1,400	100	0.6 J	2	<0.5	14	-	<50	-	-	-	-	-
MW-6	09/22/2014	36.90	20.22	16.68	0.00	0.00	2,100	180	1	2	2	14	-	<50	-	-	-	-	-
MW-6	12/23/2014 <sup>14</sup>	36.90	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/05/2015	36.90	15.52	21.38	0.00	0.00	710	34	<0.5	0.5 J	<0.5	6	-	<50	-	-	-	-	-
MW-6	06/23/2015	36.90	18.52	18.38	0.00	0.00	1,500	230	<3	<3	6	6	-	<250	43	<3	<3	<3	<3
MW-6	09/23/2015	36.90	21.38	15.52	0.00	0.00	4,800	680	4 J	<3	13	11	-	<250	-	-	-	-	-
MW-6	12/29/2015	36.90	19.50	17.40	0.00	0.00	1,200	230	<5	<5	<5	-	-	<500	-	-	-	-	-
MW-6	03/29/2016	36.90	12.69	24.21	0.00	0.00	1,400	260	<5	<5	<5	6	-	<1,300	28	<5	<5	<5	<5

Table 1

Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	07/14/2016	36.90	18.37	18.53	0.00	0.00	1,400	6	<1	<1	0.9 J	0.9 J	-	<250	-	-	-	-	-
MW-6	09/28/2016	36.90	20.94	15.96	0.00	0.00	5,700	1,300	13	7 J	100	9 J	-	<2,500	120	<10	<10	<10	<10
MW-6	12/29/2016	36.90	15.64	21.26	0.00	0.00	3,100	420	3 J	<5	12	9	-	<1,300	-	-	-	-	-
MW-6	03/07/2017	36.90	10.28	26.62	0.00	0.00	360	2	<1	<1	<1	<1	-	<250	-	-	-	-	-
MW-6	06/22/2017	36.90	14.10	22.80	0.00	0.00	600	18	<1	<1	<1	2	-	<250	11	<1	<1	<1	<1
<b>MW-6</b>	<b>08/25/2017</b>	<b>36.90</b>	<b>17.68</b>	<b>19.22</b>	<b>0.00</b>	<b>0.00</b>	<b>3,000</b>	<b>370</b>	<b>3 J</b>	<b>&lt;5</b>	<b>6</b>	<b>3 J</b>	-	<b>&lt;1,300</b>	<b>17 J</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>&lt;5</b>	<b>&lt;5</b>
MW-7	02/21/2005 <sup>7</sup>	36.84	10.41	26.43	0.00	0.00	7,600	2,200	6	210	920	53	-	<100	130	<1	<1	<1	<1
MW-7	05/10/2005 <sup>7</sup>	36.84	9.59	27.25	0.00	0.00	3,900	700	<0.5	<0.5	650	77	-	<50	140	<0.5	<0.5	<0.5	<0.5
MW-7	08/12/2005 <sup>7</sup>	36.84	12.83	24.01	0.00	0.00	18,000	7,300	12	1,100	2,500	80	-	<500	280	<5	<5	<5	<5
MW-7	11/11/2005 <sup>7</sup>	36.84	16.64	20.20	0.00	0.00	39,000	11,000	38	1,700	2,900	100	-	<1,000	340	<10	<10	<10	<10
MW-7	02/20/2006 <sup>7</sup>	36.84	10.39	26.45	0.00	0.00	17,000	4,400	18	470	1,500	62	-	<500	200	<5	<5	<5	<5
MW-7	05/12/2006 <sup>7</sup>	36.84	8.79	28.05	0.00	0.00	15,000	5,100	12	370	880	73	-	<500	200	<5	<5	<5	<5
MW-7	08/14/2006 <sup>7</sup>	36.84	13.88	22.96	0.00	0.00	30,000	8,100	18	1,500	3,600	74	-	<1,000	280	<10	<10	<10	<10
MW-7	11/08/2006 <sup>7</sup>	36.84	16.87	19.97	0.00	0.00	39,000	10,000	28	1,400	2,300	89	-	<1,000	330	<10	<10	<10	<10
MW-7	02/07/2007 <sup>7</sup>	36.84	14.43	22.41	0.00	0.00	43,000	9,400	51	1,800	4,400	80	-	<500	280	<5	<5	<5	<5
MW-7	05/07/2007 <sup>7</sup>	36.84	12.57	24.27	0.00	0.00	50,000	8,800	35	1,700	3,700	72	-	<1,000	240	<10	<10	<10	<10
MW-7	08/03/2007 <sup>7</sup>	36.84	16.10	20.74	0.00	0.00	57,000	12,000	41	2,400	4,400	84	-	<2,500	300	<25	<25	<25	<25
MW-7	10/12/2007 <sup>7</sup>	36.84	18.16	18.68	0.00	0.00	15,000	2,300	63	270	730	58	-	<1,000	290	<10	<10	<10	<10
MW-7	11/02/2007 <sup>7</sup>	36.84	18.01	18.83	0.00	0.00	21,000	5,000	120	820	2,300	59	-	<500	280	<5	<5	<5	<5
MW-7	12/07/2007	36.84	18.92	17.92	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/01/2008	36.84	12.78	24.06	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	05/09/2008 <sup>7</sup>	36.84	13.98	22.86	0.00	0.00	24,000	4,600	99	1,000	3,400	57	-	<250	240	<3	<3	<3	<3
MW-7	08/22/2008 <sup>7</sup>	36.84	17.19	19.65	0.00	0.00	32,000	9,500	240	1,900	4,800	76	-	<1,000	270	<10	<10	<10	<10
MW-7	11/26/2008 <sup>7</sup>	36.84	19.01	17.83	0.00	0.00	39,000	9,700	840	1,600	5,700	62	-	<1,300	280	<13	<13	<13	<13
MW-7	05/20/2009	36.84	13.71	23.13	0.00	0.00	24,000	5,400	190	810	2,800	66	-	<250	260	<3	<3	<3	<3

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	08/26/2009	36.84	19.00	17.84	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/12/2009	36.84	16.43	20.41	0.00	0.00	19,000	5,900	190	540	1,800	57	-	<500	240	<5	<5	<5	<5
MW-7	05/17/2010	36.84	10.30	26.54	0.00	0.00	13,000	3,600	63	310	1,300	58	-	<250	220	<3	<3	<3	<3
MW-7	08/26/2010 <sup>11</sup>	36.84	14.40	22.44	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/11/2010	36.84	16.50	20.34	0.00	0.00	16,000	7,300	140	720	2,400	64	-	<500	280	<5	<5	<5	<5
MW-7	02/10/2011 <sup>13</sup>	36.84	12.16	24.68	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/17/2011	36.84	11.25	25.59	0.00	0.00	12,000	3,800	22	460	1,600	56	-	<250	120	<3	<3	<3	<3
MW-7	09/08/2011	36.84	14.65	22.19	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/16/2011	36.84	17.36	19.48	0.00	0.00	35,000	8,100	370	1,000	3,900	78	-	<500	300	<5	<5	<5	<5
MW-7	03/02/2012 <sup>13</sup>	36.84	15.42	21.42	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/08/2012	36.84	13.10	23.74	0.00	0.00	19,000	6,000	180	310	1,200	56	-	<500	-	-	-	-	-
MW-7	09/14/2012 <sup>13</sup>	36.84	16.91	19.93	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/21/2012	36.84	12.19	24.65	0.00	0.00	21,000	5,300	160	530	2,200	55	-	<2,500	240 J	<25	<25	<25	<25
MW-7	04/01/2013 <sup>13</sup>	36.84	14.64	22.20	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/28/2013	36.84	16.10	20.74	0.00	0.00	20,000	6,900	200	420	1,700	81	-	<250	240	<3	<3	<3	<3
MW-7	09/20/2013 <sup>13</sup>	36.84	17.72	19.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/30/2013	36.84	19.10	17.74	0.00	0.00	14,000	4,800	220	210	1,300	55	-	<500	-	-	-	-	-
MW-7	03/31/2014 <sup>13</sup>	36.84	14.64	22.20	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/30/2014	36.84	15.92	20.92	0.00	0.00	28,000	6,300	290	790	3,000	53	-	<500	-	-	-	-	-
MW-7	09/22/2014 <sup>13</sup>	36.84	18.98	17.86	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/23/2014	36.84	12.62	24.22	0.00	0.00	11,000	1,900	100	230	1,200	31	-	<250	110	<3	<3	<3	<3
MW-7	03/05/2015 <sup>13</sup>	36.84	13.90	22.94	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/23/2015	36.84	17.40	19.44	0.00	0.00	17,000	7,400	200	620	2,500	57	-	<2,500	240 J	<25	<25	<25	<25
MW-7	09/23/2015 <sup>13</sup>	36.84	19.99	16.85	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/29/2015	36.84	17.31	19.53	0.00	0.00	3,700	1,100	19	23	210	37	-	<500	200	<5	<5	<5	<5
MW-7	03/29/2016 <sup>11</sup>	36.84	11.05	25.79	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	07/14/2016	36.84	17.06	19.78	0.00	0.00	19,000	7,000	37	230	810	58	-	<5,000	340	<20	<20	<20	
MW-7	09/28/2016 <sup>13</sup>	36.84	19.62	17.22	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-7	12/29/2016	36.84	13.83	23.01	0.00	0.00	20,000	5,800	54	220	940	43	-	<5,000	220	<20	<20	<20	
MW-7	03/07/2017 <sup>13</sup>	36.84	8.81	28.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-7	06/22/2017 <sup>18</sup>	36.84	13.09	23.75	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
<b>MW-7</b>	<b>08/25/2017<sup>11</sup></b>	<b>36.84</b>	<b>16.47</b>	<b>20.37</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8	04/01/2002 <sup>6</sup>	37.21	11.10	26.11	0.00	0.00	1,200	8.6	<0.50	2.5	2.5	-	<2.5/<2 <sup>5</sup>	-	<100	<2	<2	<2	
MW-8	08/05/2002	37.21	16.14	21.07	0.00	0.00	560	11	<0.50	<0.50	<1.5	-	<2.5/<2 <sup>5</sup>	-	<100	<2	<2	<2	
MW-8	11/04/2002	37.21	18.97	18.24	0.00	0.00	780	5.1	<0.50	1.1	1.9	-	<2 <sup>5</sup> / <lt;2.5< td=""> <td>-</td> <td>&lt;100</td> <td>&lt;2</td> <td>&lt;2</td> <td>&lt;2</td> </lt;2.5<>	-	<100	<2	<2	<2	
MW-8	02/03/2003	37.21	13.21	24.00	0.00	0.00	230	3.7	<0.50	0.54	<1.5	-	<0.6 <sup>5</sup> / <lt;10< td=""> <td>-</td> <td>&lt;5</td> <td>&lt;0.5</td> <td>&lt;0.5</td> <td>&lt;0.5</td> </lt;10<>	-	<5	<0.5	<0.5	<0.5	
MW-8	05/02/2003	37.21	12.12	25.09	0.00	0.00	180	2.5	<0.5	<0.5	<1.5	-	<0.5 <sup>5</sup> / <lt;2.5< td=""> <td>-</td> <td>&lt;5</td> <td>&lt;0.5</td> <td>&lt;0.5</td> <td>&lt;0.5</td> </lt;2.5<>	-	<5	<0.5	<0.5	<0.5	
MW-8	08/01/2003 <sup>7</sup>	37.21	16.11	21.10	0.00	0.00	220	2	<0.5	<0.5	<0.5	0.8	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	11/21/2003 <sup>7</sup>	37.21	17.17	20.04	0.00	0.00	140	<0.5	<0.5	<0.5	<0.5	0.7	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	02/10/2004 <sup>7</sup>	37.21	12.13	25.08	0.00	0.00	150	2	<0.5	<0.5	<0.5	0.8	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	05/11/2004 <sup>7</sup>	37.21	13.47	23.74	0.00	0.00	86	4	<0.5	<0.5	<0.5	1	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	08/10/2004 <sup>7</sup>	37.21	15.65	21.56	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	0.8	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	11/08/2004 <sup>7</sup>	37.21	13.98	23.23	0.00	0.00	110	<0.5	<0.5	<0.5	<0.5	1	-	<50	7	<0.5	<0.5	<0.5	
MW-8	02/21/2005 <sup>7</sup>	37.21	10.09	27.12	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	05/10/2005 <sup>7</sup>	37.21	10.60	26.61	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	08/12/2005 <sup>7</sup>	37.21	12.58	24.63	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	11/11/2005 <sup>7</sup>	37.21	17.41	19.80	0.00	0.00	96	<0.5	<0.5	<0.5	<0.5	2	-	<50	6	<0.5	<0.5	<0.5	
MW-8	02/20/2006 <sup>7</sup>	37.21	10.79	26.42	0.00	0.00	81	<0.5	<0.5	<0.5	<0.5	0.6	-	<50	<5	<0.5	<0.5	<0.5	
MW-8	05/12/2006 <sup>7</sup>	37.21	9.24	27.97	0.00	0.00	72	1	<0.5	<0.5	<0.5	2	-	<50	6	<0.5	<0.5	<0.5	
MW-8	08/14/2006 <sup>7</sup>	37.21	14.67	22.54	0.00	0.00	110	3	<0.5	<0.5	<0.5	2	-	<50	7	<0.5	<0.5	<0.5	
MW-8	11/08/2006 <sup>7</sup>	37.21	17.41	19.80	0.00	0.00	310	2	1	<0.5	2	3	-	<50	13	<0.5	<0.5	<0.5	

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	02/07/2007 <sup>7</sup>	37.21	14.58	22.63	0.00	0.00	310	0.6	<0.5	<0.5	<0.5	2	-	<50	7	<0.5	<0.5	<0.5	
MW-8	05/07/2007 <sup>7</sup>	37.21	12.78	24.43	0.00	0.00	95	0.5	<0.5	<0.5	<0.5	2	-	<50	6	<0.5	<0.5	<0.5	
MW-8	08/03/2007 <sup>7</sup>	37.21	16.70	20.51	0.00	0.00	130	<0.5	<0.5	<0.5	<0.5	2	-	<50	8	<0.5	<0.5	<0.5	
MW-8	10/12/2007 <sup>7</sup>	37.21	18.51	18.70	0.00	0.00	340	<0.5	<0.5	<0.5	<0.5	5	-	<50	20	<0.5	<0.5	<0.5	
MW-8	11/02/2007 <sup>7</sup>	37.21	18.81	18.40	0.00	0.00	210	<0.5	<0.5	<0.5	<0.5	2	-	<50	5	<0.5	<0.5	<0.5	
MW-8	12/07/2007 <sup>7</sup>	37.21	18.62	18.59	0.00	0.00	230	<0.5	<0.5	<0.5	<0.5	2	-	<50	5	<0.5	<0.5	<0.5	
MW-8	02/01/2008 <sup>7</sup>	37.21	14.18	23.03	0.00	0.00	96	<0.5	<0.5	<0.5	<0.5	0.8	-	<50	<2	<0.5	<0.5	<0.5	
MW-8	05/09/2008 <sup>7</sup>	37.21	14.33	22.88	0.00	0.00	120	2	<0.5	<0.5	<0.5	2	-	<50	6	<0.5	<0.5	<0.5	
MW-8	08/22/2008 <sup>7</sup>	37.21	17.88	19.33	0.00	0.00	180	0.9	<0.5	<0.5	<0.5	4	-	<50	14	<0.5	<0.5	<0.5	
MW-8	11/26/2008 <sup>7</sup>	37.21	19.52	17.69	0.00	0.00	350	<0.5	<0.5	<0.5	<0.5	1	-	<50	2	<0.5	<0.5	<0.5	
MW-8	05/20/2009	37.21	14.11	23.10	0.00	0.00	310	3	<0.5	<0.5	<0.5	0.7 J	-	<50	<2	<0.5	<0.5	<0.5	
MW-8	08/26/2009	37.21	18.19	19.02	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8	11/12/2009	37.21	16.60	20.61	0.00	0.00	350	2	<0.5	<0.5	<0.5	1	-	<50	2 J	<0.5	<0.5	<0.5	
MW-8	05/17/2010	37.21	10.50	26.71	0.00	0.00	230	2	<0.5	<0.5	<0.5	0.5 J	-	<50	<2	<0.5	<0.5	<0.5	
MW-8	08/26/2010 <sup>11</sup>	37.21	14.72	22.49	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8	11/11/2010	37.21	16.58	20.63	0.00	0.00	330	<0.5	<0.5	<0.5	<0.5	1	-	<50	3 J	<0.5	<0.5	<0.5	
MW-8	02/10/2011 <sup>13</sup>	37.21	12.30	24.91	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8	06/17/2011	37.21	11.43	25.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50	<2	<0.5	<0.5	<0.5	
MW-8	09/08/2011	37.21	15.15	22.06	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8	12/16/2011	37.21	15.00	22.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50	4 J	<0.5	<0.5	<0.5	
MW-8	03/02/2012 <sup>13</sup>	37.21	15.70	21.51	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8	06/08/2012	37.21	13.42	23.79	0.00	0.00	100	2	<0.5	<0.5	<0.5	3	-	<50	-	-	-	-	
MW-8	09/14/2012 <sup>13</sup>	37.21	17.20	20.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8	12/21/2012	37.21	12.11	25.10	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50	6	<0.5	<0.5	<0.5	
MW-8	04/01/2013 <sup>13</sup>	37.21	14.87	22.34	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-8	06/28/2013	37.21	16.46	20.75	0.00	0.00	350	<0.5	<0.5	0.5 J	0.6 J	9	-	<50	22	<0.5	<0.5	<0.5	

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Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	09/20/2013 <sup>13</sup>	37.21	18.01	19.20	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/30/2013	37.21	19.43	17.78	0.00	0.00	820	<0.5	<0.5	<0.5	<0.5	3	-	<50	-	-	-	-	-
MW-8	03/31/2014 <sup>13</sup>	37.21	14.40	22.81	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	06/30/2014	37.21	16.46	20.75	0.00	0.00	370	2	<0.5	<0.5	<0.5	3	-	<50	-	-	-	-	-
MW-8	09/22/2014 <sup>13</sup>	37.21	19.21	18.00	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/23/2014	37.21	12.21	25.00	0.00	0.00	230	<0.5	<0.5	<0.5	<0.5	0.9 J	-	<50	<2	<0.5	<0.5	<0.5	
MW-8	03/05/2015 <sup>13</sup>	37.21	14.07	23.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	06/23/2015	37.21	17.70	19.51	0.00	0.00	250	1	<0.5	<0.5	<0.5	3	-	<50	7	<0.5	<0.5	<0.5	
MW-8	09/23/2015 <sup>13</sup>	37.21	20.22	16.99	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/29/2015	37.21	17.01	20.20	0.00	0.00	450	0.9 J	<0.5	<0.5	<0.5	<0.5	-	<50	<2	<0.5	<0.5	<0.5	
MW-8	03/29/2016 <sup>11</sup>	37.21	11.06	26.15	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	07/14/2016	37.21	17.48	19.73	0.00	0.00	370	14	<1	<1	<1	2	-	<250	6	<1	<1	<1	
MW-8	09/28/2016 <sup>13</sup>	37.21	20.09	17.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/29/2016	37.21	13.58	23.63	0.00	0.00	300	3	<1	<1	<1	<1	-	<250	3 J	<1	<1	<1	
MW-8	03/07/2017 <sup>13</sup>	37.21	8.68	28.53	0.00	0.00	-	-	-	-	-	<	-	-	-	-	-	-	-
MW-8	06/22/2017	37.21	13.58	23.63	0.00	0.00	1,700	170	2	3	4	8	-	<250	30	<1	<1	<1	
<b>MW-8</b>	<b>08/25/2017<sup>11</sup></b>	<b>37.21</b>	<b>16.95</b>	<b>20.26</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	<	-	-	-	-	-	-	
MW-9	04/01/2002 <sup>6</sup>	35.03	10.62	24.41	0.00	0.00	94	1.5	<0.50	<0.50	<1.5	-	25/19 <sup>5</sup>	-	<100	<2	<2	<2	
MW-9	08/05/2002	35.03	14.85	20.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	15 <sup>5/18</sup>	-	<100	<2	<2	<2	
MW-9	11/04/2002	35.03	17.48	17.55	0.00	0.00	<50	<0.50	1.7	<0.50	2.1	-	24/21 <sup>5</sup>	-	<100	<2	<2	<2	
MW-9	02/03/2003	35.03	12.51	22.52	0.00	0.00	<50	1.9	<0.50	<0.50	<1.5	-	17/16 <sup>5</sup>	-	<5	<0.5	<0.5	0.8	
MW-9	05/02/2003	35.03	11.68	23.35	0.00	0.00	<50	0.6	<0.5	<0.5	<1.5	-	21/18 <sup>5</sup>	-	<5	<0.5	<0.5	0.8	
MW-9	08/01/2003 <sup>7</sup>	35.03	14.69	20.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	22	-	<50	7	0.9	<0.5	1	
MW-9	11/21/2003 <sup>7</sup>	35.03	16.35	18.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18	-	<50	<5	0.8	<0.5	1	
MW-9	02/10/2004 <sup>7</sup>	35.03	11.69	23.34	0.00	0.00	210	7	0.5	1	1	31	-	<50	9	0.6	<0.5	2	

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
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Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	05/11/2004 <sup>7</sup>	35.03	12.12	22.91	0.00	0.00	230	17	<0.5	<0.5	<0.5	72	-	<50	16	<0.5	<0.5	4	
MW-9	08/10/2004 <sup>7</sup>	35.03	14.58	20.45	0.00	0.00	250	5	<0.5	<0.5	<0.5	66	-	<50	<5	0.9	<0.5	3	
MW-9	11/08/2004	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9	02/21/2005 <sup>7</sup>	35.03	9.52	25.51	0.00	0.00	510	6	<0.5	1	3	79	-	<50	17	0.5	<0.5	4	
MW-9	05/10/2005 <sup>7</sup>	35.03	8.85	26.18	0.00	0.00	670	11	0.7	0.5	2	100	-	<50	20	<0.5	<0.5	4	
MW-9	08/12/2005 <sup>7</sup>	35.03	11.06	23.97	0.00	0.00	390	4	<0.5	<0.5	0.7	89	-	<50	18	<0.5	<0.5	4	
MW-9	11/11/2005 <sup>7</sup>	35.03	15.98	19.05	0.00	0.00	2,500	48	5	21	33	140	-	<50	25	<0.5	<0.5	6	
MW-9	02/20/2006 <sup>7</sup>	35.03	10.08	24.95	0.00	0.00	3,200	47	5	30	32	130	-	<50	22	<0.5	<0.5	5	
MW-9	05/12/2006 <sup>7</sup>	35.03	8.08	26.95	0.00	0.00	1,800	19	1	1	4	89	-	<50	14	<0.5	<0.5	4	
MW-9	08/14/2006	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9	11/08/2006	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9	02/07/2007 <sup>7</sup>	35.03	13.57	21.46	0.00	0.00	2,000	22	2	1	8	78	-	<50	14	<0.5	<0.5	3	
MW-9	05/07/2007 <sup>7</sup>	35.03	11.85	23.18	0.00	0.00	1,800	17	2	1	5	67	-	<50	13	<0.5	<0.5	3	
MW-9	08/03/2007	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9	10/12/2007 <sup>7</sup>	35.03	17.20	17.83	0.00	0.00	55	<0.5	<0.5	<0.5	<0.5	30	-	<50	4	<0.5	<0.5	1	
MW-9	11/02/2007 <sup>7</sup>	35.03	17.28	17.75	0.00	0.00	72	<0.5	<0.5	<0.5	0.9	57	-	<50	8	<0.5	<0.5	2	
MW-9	12/07/2007 <sup>7</sup>	35.03	17.12	17.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	59	-	<50	9	<0.5	<0.5	2	
MW-9	02/01/2008 <sup>7</sup>	35.03	12.23	22.80	0.00	0.00	61	<0.5	<0.5	<0.5	<0.5	50	-	<50	11	<0.5	<0.5	2	
MW-9	05/09/2008	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9	05/16/2008 <sup>7</sup>	35.03	13.34	21.69	0.00	0.00	51	0.5	6	0.5	3	35	-	<50	11	<0.5	<0.5	1	
MW-9	08/22/2008 <sup>7</sup>	35.03	16.32	18.71	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	35	-	<50	6	<0.5	<0.5	0.9	
MW-9	11/26/2008 <sup>7</sup>	35.03	17.84	17.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	33	-	<50	4	<0.5	<0.5	0.7	
MW-9	05/20/2009	35.03	13.18	21.85	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18	-	<50	7	<0.5	<0.5	<0.5	
MW-9	08/26/2009	35.03	17.03	18.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	26	-	<50	<2	<0.5	<0.5	<0.5	
MW-9	02/01/2010	35.03	11.69	23.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	19	-	<50	9	<0.5	<0.5	<0.5	
MW-9	08/26/2010	35.03	12.60	22.43	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	17	-	<50	9	<0.5	<0.5	0.6 J	



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Former Chevron Service Station 93322  
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Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS						
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME		
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
MW-9	11/11/2010 <sup>11</sup>	35.03	15.74	19.29	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/10/2011 <sup>11</sup>	35.03	10.29	24.74	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	-	<50	12	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	06/17/2011 <sup>11</sup>	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/08/2011 <sup>11</sup>	35.03	12.74	22.29	0.00	0.00	60 J	<0.5	<0.5	<0.5	<0.5	15	-	<50	-	-	-	-	-	-
MW-9	12/16/2011 <sup>11</sup>	35.03	14.60	20.43	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/02/2012	35.03	14.43	20.60	0.00	0.00	83 J	<0.5	<0.5	<0.5	<0.5	10	-	<50	15	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	06/08/2012 <sup>11</sup>	35.03	11.42	23.61	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/14/2012	35.03	15.90	19.13	0.00	0.00	220	1	<0.5	<0.5	<0.5	17	-	<50	14	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	12/21/2012 <sup>11</sup>	35.03	12.06	22.97	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	04/01/2013	35.03	12.68	22.35	0.00	0.00	630	4	0.5 J	<0.5	1	11	-	<50	11	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	06/28/2013 <sup>11</sup>	35.03	15.29	19.74	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/20/2013	35.03	16.92	18.11	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	12	-	<50	-	-	-	-	-	-
MW-9	12/30/2013	35.03	18.24	16.79	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/31/2014	35.03	14.20	20.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	-	<50	4 J	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	06/30/2014 <sup>13</sup>	35.03	15.51	19.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/22/2014	35.03	18.21	16.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	8	-	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	12/23/2014 <sup>13</sup>	35.03	13.21	21.82	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/05/2015	35.03	13.29	21.74	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	6	-	<50	6	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	06/23/2015 <sup>13</sup>	35.03	16.61	18.42	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/23/2015	35.03	19.48	15.55	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	8	-	<50	<2	<0.5	<0.5	<0.5	<0.5	<0.5
MW-9	12/29/2015 <sup>11</sup>	35.03	16.97	18.06	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/29/2016	35.03	10.76	24.27	0.00	0.00	<100	<1	<1	<1	<1	2	-	<250	6	<1	<1	<1	<1	<1
MW-9	07/14/2016 <sup>13</sup>	35.03	16.28	18.75	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/28/2016	35.03	18.85	16.18	0.00	0.00	<100	<1	<1	<1	<1	3	-	<250	<5	<1	<1	<1	<1	<1
MW-9	12/29/2016 <sup>13</sup>	35.03	14.00	21.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	03/07/2017	35.03	8.25	26.78	0.00	0.00	<100	<1	<1	<1	<1	0.7 J	-	<250	6	<1	<1	<1	<1	<1

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Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	06/22/2017	35.03	12.10	22.93	0.00	0.00	<100	<1	<1	<1	<1	9	-	<250	9	<1	<1	<1	
<b>MW-9</b>	<b>08/25/2017<sup>11</sup></b>	<b>35.03</b>	<b>15.65</b>	<b>19.38</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	04/01/2002 <sup>6</sup>	35.53	11.72	23.81	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	5 <sup>5</sup> /6.1	-	<100	<2	<2.0	<2	
MW-10	08/05/2002	35.53	15.80	19.73	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	5.1/5 <sup>5</sup>	-	<100	<2	<2.0	<2	
MW-10	11/04/2002	35.53	18.31	17.22	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	5.5/5 <sup>5</sup>	-	<100	<2	<2.0	<2	
MW-10	02/03/2003	35.53	13.42	22.11	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	2.8/3 <sup>5</sup>	-	<5	<0.5	<0.5	<0.5	
MW-10	05/02/2003	35.53	12.45	23.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	-	<2.5/<0.5 <sup>5</sup>	-	<5	<0.5	<0.5	<0.5	
MW-10	08/01/2003 <sup>7</sup>	35.53	15.62	19.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50.0	<5	<0.5	<0.5	<0.5	
MW-10	11/21/2003 <sup>7</sup>	35.53	17.26	18.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50.0	<5	<0.50	<0.50	<0.5	
MW-10	02/10/2004 <sup>7</sup>	35.53	12.52	23.01	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50.0	<5	<0.50	<0.5	<0.5	
MW-10	05/11/2004 <sup>7</sup>	35.53	13.06	22.47	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50	<5	<0.5	<0.5	<0.5	
MW-10	08/10/2004 <sup>7</sup>	35.53	15.45	20.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	-	<50.0	<5	<0.5	<0.5	<0.5	
MW-10	11/08/2004 <sup>7</sup>	35.53	14.68	20.85	0.00	0.00	<50	<0.5	<0.5	0.9	5	<0.5	-	<50.0	<5	<0.5	<0.50	<0.5	
MW-10	02/21/2005 <sup>7</sup>	35.53	10.32	25.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50.0	<5	<0.5	<0.50	<0.5	
MW-10	05/10/2005 <sup>7</sup>	35.53	11.04	24.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50.0	<5	<0.5	<0.50	<0.5	
MW-10	08/12/2005 <sup>7</sup>	35.53	12.58	22.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50.0	<5	<0.5	<0.50	<0.5	
MW-10	11/11/2005 <sup>7</sup>	35.53	16.89	18.64	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	-	<50.0	<5	<0.5	<0.50	<0.5	
MW-10	02/20/2006 <sup>7</sup>	35.53	10.91	24.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50.0	<5	<0.5	<0.50	<0.5	
MW-10	05/12/2006 <sup>7</sup>	35.53	9.26	26.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	-	<50	<5	<0.5	<0.5	<0.5	
MW-10	08/14/2006 <sup>7</sup>	35.53	13.96	21.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50.0	<5	<0.5	<0.5	<0.5	
MW-10	11/08/2006	35.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/07/2007 <sup>7</sup>	35.53	14.45	21.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50.0	<2	<0.5	<0.5	<0.5	
MW-10	05/07/2007 <sup>7</sup>	35.53	12.81	22.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9	-	<50.0	<2	<0.5	<0.5	<0.5	
MW-10	08/03/2007 <sup>7</sup>	35.53	16.35	19.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	-	<50	<2	<0.5	<0.5	<0.5	
MW-10	10/12/2007 <sup>7</sup>	35.53	17.93	17.60	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	-	<50	<2	<0.5	<0.5	<0.5	

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Former Chevron Service Station 93322  
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Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
		Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	11/02/2007 <sup>7</sup>	35.53	18.04	17.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	12/07/2007 <sup>7</sup>	35.53	17.81	17.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	-	<50	<2	<0.5	<0.50	<0.5	<0.5
MW-10	02/01/2008 <sup>7</sup>	35.53	13.35	22.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	<2	<0.5	<0.50	<0.5	<0.5
MW-10	05/09/2008 <sup>7</sup>	35.53	14.11	21.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50	<2	<0.50	<0.50	<0.5	<0.5
MW-10	08/22/2008 <sup>7</sup>	35.53	17.70	17.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	-	<50	<2	<0.5	<0.50	<0.5	<0.5
MW-10	11/26/2008 <sup>7</sup>	35.53	18.61	16.92	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	05/20/2009	35.53	14.03	21.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	08/26/2009	35.53	17.81	17.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	02/01/2010	35.53	12.36	23.17	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	08/26/2010	35.53	14.15	21.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	11/11/2010 <sup>11</sup>	35.53	16.09	19.44	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/10/2011 <sup>11</sup>	35.53	12.02	23.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7 J	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	06/17/2011 <sup>11</sup>	35.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/08/2011 <sup>11</sup>	35.53	14.31	21.22	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.5 J	-	<50	-	-	-	-	-
MW-10	12/16/2011 <sup>11</sup>	35.53	15.41	20.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/02/2012	35.53	15.28	20.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	06/08/2012 <sup>11</sup>	35.53	12.84	22.69	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/14/2012	35.53	16.63	18.90	0.00	0.00	<50	<0.5	<0.5	1	6	2	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	12/21/2012 <sup>11</sup>	35.53	12.76	22.77	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	04/01/2013	35.53	14.37	21.16	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	06/28/2013 <sup>11</sup>	35.53	16.03	19.50	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/20/2013	35.53	17.88	17.65	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50	-	-	-	-	-
MW-10	12/30/2013	35.53	19.05	16.48	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/31/2014	35.53	15.40	20.13	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.8 J	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	06/30/2014 <sup>13</sup>	35.53	16.22	19.31	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/22/2014	35.53	18.97	16.56	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50	<2	<0.5	<0.5	<0.5	<0.5

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	12/23/2014 <sup>13</sup>	35.53	13.54	21.99	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/05/2015	35.53	14.41	21.12	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	06/23/2015 <sup>13</sup>	35.53	17.41	18.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/23/2015	35.53	20.18	15.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	<50	<2	<0.5	<0.5	<0.5	<0.5
MW-10	12/29/2015 <sup>11</sup>	35.53	17.62	17.91	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/29/2016	35.53	11.72	23.81	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	<1
MW-10	07/14/2016 <sup>13</sup>	35.53	17.17	18.36	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/28/2016	35.53	19.68	15.85	0.00	0.00	<100	<1	<1	<1	<1	0.9 J	-	<250	<5	<1	<1	<1	<1
MW-10	12/29/2016 <sup>13</sup>	35.53	14.73	20.80	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	03/07/2017	35.53	9.37	26.16	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	<1
MW-10	06/22/2017	35.53	12.90	22.63	0.00	0.00	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	<1
<b>MW-10</b>	<b>08/25/2017<sup>11</sup></b>	<b>35.53</b>	<b>16.44</b>	<b>19.09</b>	<b>0.00</b>	<b>0.00</b>	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	06/22/2017 <sup>16</sup>	35.27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MW-11</b>	<b>08/25/2017<sup>16</sup></b>	<b>35.27</b>	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	06/22/2017 <sup>18</sup>	35.37	11.70	23.67	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>MW-12</b>	<b>08/25/2017</b>	<b>35.37</b>	<b>14.83</b>	<b>20.54</b>	<b>0.00</b>	<b>0.00</b>	<b>44,000</b>	<b>370</b>	<b>360</b>	<b>2,700</b>	<b>9,800</b>	<b>&lt;10</b>	-	<b>&lt;2,500</b>	<b>&lt;50</b>	<b>&lt;10</b>	<b>&lt;10</b>	<b>&lt;10</b>	<b>&lt;10</b>
QA	11/21/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
QA	02/05/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
QA	04/01/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
QA	08/05/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
QA	10/04/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
QA	02/03/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	-	<2.5	-	-	-	-	-	-
QA	05/02/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	<2.5	-	-	-	-	-	-

Table 1

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Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	08/01/2003 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/21/2003 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/10/2004 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/11/2004 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	08/10/2004 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/08/2004 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/21/2005 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/10/2005 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	08/12/2005 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/11/2005 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/20/2006 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/12/2006 <sup>7</sup>	-	-	-	-	-	<50	<0.5	0.5 <sup>9</sup>	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	08/14/2006 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/08/2006 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/07/2007 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/07/2007 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	08/03/2007 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	10/12/2007 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/02/2007 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	12/07/2007 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/01/2008 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/09/2008 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/16/2008 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	08/22/2008 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/26/2008 <sup>7</sup>	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/20/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCs					ADDITIONAL VOCs					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	08/26/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/12/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/01/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
QA	05/17/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	08/26/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/11/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/10/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	06/17/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	09/08/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<50	-	-	-	-	-
QA	12/16/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	03/02/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	06/08/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	09/14/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	12/21/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	04/01/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	µg/L	-	-	-	-
QA	06/28/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	09/20/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	12/30/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	03/31/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	06/30/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	09/22/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	12/23/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	03/05/2015	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	06/23/2015	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	09/23/2015	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	12/29/2015	-	-	-	-	-	<22	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-	-

Table 1

Groundwater Monitoring and Sampling Data  
 Former Chevron Service Station 93322  
 7225 Bancroft Avenue  
 Oakland, California

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCs					ADDITIONAL VOCs					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	03/29/2016	-	-	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-
QA	07/14/2016	-	-	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-
QA	09/28/2016	-	-	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-
QA	12/29/2016	-	-	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-
QA	03/07/2017	-	-	-	-	-	<100	<1	<1	<1	<1	<1	-	-	-	-	-	-	-
QA	6/22/2017	-	-	-	-	-	<100	<1	<1	<1	<1	<1	-	<250	<5	<1	<1	<1	<1
<b>QA</b>	<b>08/25/2017</b>	-	-	-	-	-	<b>&lt;100</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	-	<b>&lt;250</b>	<b>&lt;5</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>	<b>&lt;1</b>
TRIP BLANK	02/08/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	06/16/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	07/29/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	08/13/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	11/24/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	02/02/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	02/03/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	06/07/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	09/07/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<5.0	-	-	-	-	-	-
TRIP BLANK	10/27/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<2.5	-	-	-	-	-	-
TRIP BLANK	02/08/2000	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<5.0	-	-	-	-	-	-
TRIP BLANK	05/05/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
TRIP BLANK	07/28/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
TRIP BLANK	11/26/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
TRIP BLANK	02/09/2001	-	-	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	-	<2.50	-	-	-	-	-	-
TRIP BLANK	05/11/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-
TRIP BLANK	08/30/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	-	<2.5	-	-	-	-	-	-

Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
Units		ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

**Abbreviations and Notes:**

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

(ft-amsl) = Feet above mean sea level

ft = Feet

µg/L = Micrograms per liter

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes (Total)

MTBE = Methyl tert butyl ether

TBA = Tert-butyl alcohol

DIPE = Diisopropyl ether

ETBE = Tert-butyl ethyl ether

TAME = Tert-amyl methyl ether

J = Estimated value (the result method result > the detection limit < the limit of quantitation)

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

\* TOC elevations were re-surveyed on May 31, 2005, by Morrow Surveying Land Surveyors using the previous benchmark. TOC elevations were surveyed in April 2002, by Morrow Surveying. Elevations are based on City of Oakland Benchmark designated 3787 in field book 1595, page 50; cut square northerly curb on Krause Ave., approx. 37 feet westerly of PL westerly of 73rd Ave., (Elevation = 33.82 feet).

\*\* GWE corrected for the presence of LNAPL; correction factor: [(TOC - DTW) + (LNAPLT x 0.8)].



Table 1

**Groundwater Monitoring and Sampling Data  
Former Chevron Service Station 93322  
7225 Bancroft Avenue  
Oakland, California**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE by SW8260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

- 1 Confirmation run.
- 2 Laboratory report indicates gasoline C6-C12.
- 3 Laboratory report indicates weathered gasoline C6-C12.
- 4 Product and water removed.
- 5 MTBE by EPA Method 8260.
- 6 Well development performed.
- 7 BTEX and MTBE by EPA Method 8260.
- 8 Laboratory report indicates the trip blank results were investigated and the source of contamination did not occur during analysis.
- 9 Product removed; no water removed.
- 10 Laboratory report indicates the value for the TPH-GRO is estimated because the value is over the calibration range of the system. The surrogate recovery is outside the upper statistical QC limit. The sample was not reanalyzed because the hold time had ex
- 11 Sampled semi-annually.
- 12 Unable to access well due to large donation bin located on well.
- 13 Gauged only.
- 14 Inaccessible
- 15 SPH present
- 16 Unable to access well - car parked over well
- 17 Absorbent sock in well
- 18 Well not sampled due to theft - technicians had to leave site

# Attachment A Monitoring Data Package

## WELL GAUGING DATA

Project # 170825.MMI Date 8-25-17 Client GHD - CHEURON

Site 7225 Bancroft Ave Oakland 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	
MW-1	0840	2	odor	—	—		17.79	33.85	↓	SPT sock	
MW-2	0824	2					13.11	29.72			
MW-3	0828	2					17.00	32.36			
MW-4	0755	2					17.91	29.86			
MW-5	0753	2					18.29	31.20			
MW-6	0820	2					17.68	31.47			
MW-7	0837	3/4					16.47	24.51			
MW-8	0816	2					16.95	29.81			
MW-9	0811	2					15.65	29.83			
MW-10	0805	2					16.44	29.24			
MW-11	0800	Parked Over									0800 Parked over
MW-12	0834	1					14.83	30.00		↓	

# CHEVRON (Nor. Cal) WELL MONITORING DATA SHEET

Project #: <u>170825-MM1</u>	Station #: <u>9-3322</u>
Sampler: <u>MM, DH</u>	Date: <u>8-25-17</u>
Weather: <u>clear</u>	Ambient Air Temperature: _____
Well I.D.: <u>MW-1</u>	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth: <u>33.85</u>	Depth to Water: <u>17.79</u>
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>21.00</u>	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other \_\_\_\_\_

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: \_\_\_\_\_

<u>2.6</u> (Gals.) X	<u>3</u>	=	<u>7.8</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
						Removed SPA sock; weight (0.56 lb, 0.26 kg)
1019	67.7	7.32	1198	323	2.6	cloudy, odor
1021	68.1	7.10	1322	554	5.2	
1023	68.0	6.95	1292	374	7.8	↓ ↓
						Installed new sock; weight (0.22 lb, 0.09 kg)

Did well dewater? Yes  No  Gallons actually evacuated: 8.0

Sampling Date: 8-25-17 Sampling Time: 1030 Depth to Water: 20.72

Sample I.D.: MW-1-W-172508 Laboratory: Lancaster Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE OXYS Other: see cot

Duplicate I.D.: \_\_\_\_\_ Analyzed for: TPH-G BTEX MTBE OXYS 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

## SORBENT SOCK EVALUATION FORM

Name: MM	Date: 8-25-17	Project Number: 1708
Site Address: 7225 Bancroft Ave Oakland CA	Well ID: MW-1	Weather: Overcast

- 1) Time absorbent sock removed from well for inspection: 0820
  
- 2) Condition of sock:
  - a. Length of sock showing product saturation: 16"
  - b. Length of sock showing dryness: 4"
  - c. Color of sock showing product saturation: Gray
  - d. Weight of the removed sock: 0.56 lb / 0.26 kg
  - e. Weight of a new/clean/dry sock: 0.34 lb / 0.17 kg
  - f. Difference in weight (2d-2e) to 0.01 lb/kg: 0.22 lb / 0.09 kg
  
- 3) Picture of sock removed from well taken:
  
- 4) Sock removed from well deposited in waste drum:
 

Is drum labeled? N      How full is the drum? < 1/4
  
- 5) After at least 15 minutes of removing the sock from the well, measure to 0.01 feet from the top of the well casing:
  - a. Depth of product: —
  - b. Depth to water: 17.79
  - c. Thickness of product (5b-5a): —
  
- 6) Size and type of sock installed: 20" x 2" Pig Absorbent Sock
  
- 7) Comments: \_\_\_\_\_

## CHEVRON (Nor. Cal) WELL MONITORING DATA SHEET

Project #: 170825-MM1	Station #: 9-3322
Sampler: MM, DA	Date: 8-25-17
Weather: Partly Cloudy	Ambient Air Temperature:
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 32.36	Depth to Water: 17.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.07	

Purge Method:

- Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible  
 Waterra  
 Peristaltic  
 Extraction Pump  
 Other \_\_\_\_\_

Sampling Method:

- Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

2.5	(Gals.) X	3	=	7.5	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1002	66.4	7.30	1148	661	2.5	gray + odor
1004	67.5	7.08	1143	805	5.0	gray + odor
1006	67.4	7.02	1145	692	7.5	gray + odor

Did well dewater? Yes  No  Gallons actually evacuated: 7.5

Sampling Date: 8/25/17 Sampling Time: 1009 Depth to Water: 19.88

Sample I.D.: MW-3-W-172508 Laboratory: Lancaster Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE OXYS Other:

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS 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

## CHEVRON (Nor. Cal) WELL MONITORING DATA SHEET

Project #: 170825-MM1	Station #: 9-3322
Sampler: MM, DA	Date: 8-25-17
Weather: overcast	Ambient Air Temperature:
Well I.D.: MW-4	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth: 29.80	Depth to Water: 17.91
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.29	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other \_\_\_\_\_

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: \_\_\_\_\_

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

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u> )	Turbidity (NTUs)	Gals. Removed	Observations
0917	66.7	6.80	523	787	2.0	
0919	66.8	6.81	521	>1000	4.0	drawn
0921	66.8	6.84	507	>1000	6.0	↓

Did well dewater? Yes  No Gallons actually evacuated: 6.0

Sampling Date: 8-25-17 Sampling Time: 0925 Depth to Water: 20.19

Sample I.D.: MW-4-W-172508 Laboratory: Lancaster Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE OXYS Other: See coc

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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## CHEVRON (Nor. Cal) WELL MONITORING DATA SHEET

Project #: 170825-MM1	Station #: 9-3322
Sampler: MM, DH	Date: 8-25-17
Weather: overcast	Ambient Air Temperature:
Well I.D.: MW-5	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 31.20	Depth to Water: 18.29
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.87	

Purge Method:

Bailer  
 Disposable Bailer  
 Positive Air Displacement  
 Electric Submersible  
 Waterra  
 Peristaltic  
 Extraction Pump  
 Other \_\_\_\_\_

Sampling Method:

Bailer  
 Disposable Bailer  
 Extraction Port  
 Dedicated Tubing  
 Other: \_\_\_\_\_

2.1	(Gals.) X	3	=	6.3	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
0902	66.9	6.10	570	117	2.1	cloudy
0905	67.3	6.40	575	98	4.2	
0907	67.3	6.57	578	89	6.3	↓

Did well dewater? Yes   No Gallons actually evacuated: 6.5

Sampling Date: 8-25-17 Sampling Time: 0910 Depth to Water: 19.38

Sample I.D.: MW-5-W-172508 Laboratory: Lancaster Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE OXYS Other: see cor

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

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



## CHEVRON (Nor. Cal) WELL MONITORING DATA SHEET

Project #: 170825-MM1	Station #: 9-3322
Sampler: MM, DA	Date: 8-25-17
Weather: Partly cloudy	Ambient Air Temperature:
Well I.D.: MW-6	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 31.47	Depth to Water: 17.68
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.43	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other \_\_\_\_\_

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: \_\_\_\_\_

2.2	(Gals.) X	3	=	6.6	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or $\mu$ S)	Turbidity (NTUs)	Gals. Removed	Observations
0947	65.4	7.11	1030	252	2.2	cloudy, odor
0949	65.7	6.99	1105	117	4.4	cloudy, odor
0951	65.8	6.94	1162	128	6.6	cloudy, odor

Did well dewater? Yes  No Gallons actually evacuated: 6.6

Sampling Date: 8/25/17 Sampling Time: 0955 Depth to Water: 18.05

Sample I.D.: MW-6-W-172508 Laboratory: Lancaster Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE OXYS Other: see col

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS Other:

D.O. (if req'd):	Pre-purge:	mg/L	Post-purge:	mg/L
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O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:	mV
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## CHEVRON (Nor. Cal) WELL MONITORING DATA SHEET

Project #: 170825-MMM1	Station #: 9-3322
Sampler: MM	Date: 8-25-17
Weather: clear	Ambient Air Temperature: _____
Well I.D.: MW-11	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: _____	Depth to Water: _____
Depth to Free Product: _____	Thickness of Free Product (feet): _____
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: _____	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other \_\_\_\_\_

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: \_\_\_\_\_

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

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
						well parked over
						NO SAMPLE TAKEN

Did well dewater? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Gallons actually evacuated: _____
Sampling Date: _____	Sampling Time: _____
Sample I.D.: _____	Depth to Water: _____
Analyzed for: TPH-G BTEX MTBE OXYS Other: _____	Laboratory: Lancaster Other _____
Duplicate I.D.: _____	Analyzed for: TPH-G BTEX MTBE OXYS 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

## CHEVRON (Nor. Cal) WELL MONITORING DATA SHEET

Project #: <u>170825-MM1</u>	Station #: <u>9-3322</u>
Sampler: <u>MM, DH</u>	Date: <u>8-25-17</u>
Weather: <u>overcast</u>	Ambient Air Temperature:
Well I.D.: <u>MW-12</u>	Well Diameter: 2 3 4 6 8 <u>1"</u>
Total Well Depth: <u>30.00</u>	Depth to Water: <u>14.83</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>17.86</u>	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other NEW Tubing w/ check ball

Sampling Method:

- Bailer
- Disposable Bailer
- Extraction Port
- Dedicated Tubing

Other: \_\_\_\_\_

<u>0.6</u> (Gals.) X	<u>3</u>	<u>=</u>	<u>1.8</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume	

Well Diameter	Multiplier	Well Diameter	Multiplier
1"	0.04	4"	0.65
2"	0.16	6"	1.47
3"	0.37	Other	radius <sup>2</sup> * 0.163

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0936	67.8	7.20	621	286	0.6	cloudy
0938	60.5	7.17	709	21000	1.2	cloudy
WELL DEWATERED AT 1.2 GAL						
1200	71.9	7.68	575	145	—	

Did well dewater? (Yes) No Gallons actually evacuated: 1.2

Sampling Date: 8/25/17 Sampling Time: 1200 Depth to Water: 26.35

Sample I.D.: MW-12-W-172508 Laboratory: Lancaster Other \_\_\_\_\_

Analyzed for: TPH-G BTEX MTBE OXYS Other: see cor

Duplicate I.D.: Analyzed for: TPH-G BTEX MTBE OXYS 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:

**CHAIN OF CUSTODY FORM**

**Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd. ■ San Ramon, CA 94583**

COC / of /

Chevron Site Number: 93322  
 Chevron Site Global ID: T0600102079  
 Chevron Site Address: 7225 Bancroft Ave., Oakland, CA  
 Chevron PM: Dave Patten  
 Chevron PM Phone No.: (925) 842-7877  
 Retail and Terminal Business Unit (RTBU) Job  
 Construction/Retail Job

Chevron Consultant: GHD  
 Address: 5900 Hollis St., Ste A, Emeryville, CA, 94608  
 Consultant Contact: Kiersten Hoey  
 Consultant Phone No. 510-420-3347  
 Consultant Project No. 170825-MM1  
 Sampling Company: Blaine Tech Services  
 Sampled By (Print): Mark McCulloch  
 Sampler Signature: [Signature]

ANALYSES REQUIRED												Preservation Codes
<input type="checkbox"/> EPA 8260B/GC/MS	<input type="checkbox"/> EPA 8015B	<input type="checkbox"/> EPA 8021B	<input type="checkbox"/> EPA 6010	<input type="checkbox"/> EPA 6010/7000	<input type="checkbox"/> EPA 150.1	<input type="checkbox"/> SM2510B	<input type="checkbox"/> EPA 418.1	<input type="checkbox"/> EPA 8260	<input type="checkbox"/> EPA 8015	<input type="checkbox"/> ETHANOL	<input type="checkbox"/> TPH-D	H = HCL T = Thiosulfate N = HNO <sub>3</sub> B = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other
<input type="checkbox"/> TPH-G	<input type="checkbox"/> GRO	<input type="checkbox"/> MTBE	<input type="checkbox"/> Ca, Fe, K, Mg, Mn, Na	<input type="checkbox"/> TITL 22 METALS	<input type="checkbox"/> STLC	<input type="checkbox"/> ALKALINITY	<input type="checkbox"/> OIL & GREASE					
<input type="checkbox"/> TPH-G	<input type="checkbox"/> GRO	<input type="checkbox"/> MTBE	<input type="checkbox"/> Ca, Fe, K, Mg, Mn, Na	<input type="checkbox"/> TITL 22 METALS	<input type="checkbox"/> STLC	<input type="checkbox"/> ALKALINITY	<input type="checkbox"/> OIL & GREASE					Notes/Comments

Charge Code: **NWRTB-0098247-0-OML**  
 NWRTB 00SITE NUMBER-0- WBS  
**(WBS ELEMENTS:**  
 SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L  
 SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L  
**THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.**

**Lancaster Laboratories**  
 Lancaster, PA  
 Lab Contact: Amek Carter  
 2425 New Holland Pike,  
 Lancaster, PA 17601  
 Phone No:  
 (717)656-2300

SAMPLE ID				Sample Time	# of Containers	Container Type	ANALYSES REQUIRED											
Field Point Name	Matrix	Top Depth	Date (yyymmdd)				<input type="checkbox"/> EPA 8260B/GC/MS	<input type="checkbox"/> EPA 8015B	<input type="checkbox"/> EPA 8021B	<input type="checkbox"/> EPA 6010	<input type="checkbox"/> EPA 6010/7000	<input type="checkbox"/> EPA 150.1	<input type="checkbox"/> SM2510B	<input type="checkbox"/> EPA 418.1	<input type="checkbox"/> EPA 8260	<input type="checkbox"/> EPA 8015	<input type="checkbox"/> ETHANOL	<input type="checkbox"/> TPH-D
MW-1-W-172508	w		170825	1030	6	VOAS HCL	X	X										
MW-3-W-172508	w		170825	1009	6	VOAS HCL	X	X										
MW-4-W-172508	w		170825	0925	6	VOAS HCL	X	X										
MW-5-W-172508	w		170825	0916	6	VOAS HCL	X	X										
MW-6-W-172508	w		170825	0955	6	VOAS HCL	X	X										
MW-12-W-172508	w		170825	1200	6	VOAS HCL	X	X										
QA-T-172508	T		170825	0745	3	VOAS HCL	X	X										

Relinquished By <u>[Signature]</u>	Company <u>BTS</u>	Date/Time: <u>8-25-17/1430</u>	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

Turnaround Time:  
 Standard  24 Hours  48 hours  72  
 Hours  Other   
 Sample Integrity: (Check by lab on arrival)  
 Intact: \_\_\_\_\_ On Ice: \_\_\_\_\_ Temp: \_\_\_\_\_  
 COC # \_\_\_\_\_

# WELLHEAD INSPECTION CHECKLIST

Client GHD - CHEVRON Date 8-25-17  
 Site Address 7225 Bancroft Ave. Oakland CA  
 Job Number 1708 Technician MM, DA

Well ID	Well Inspected - No Corrective Action Required	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1	X							
MW-2						X		
MW-3	X							
MW-4						X		
MW-5						X		
MW-6						X		
MW-7	X							
MW-8	X							
MW-9						X		
MW-10	X							
MW-11		PARKED OVER						
MW-12	X				NL			

**NOTES:** MW-5 1/2 tabs broken - 1/2 bolts  
 MW-4 - 1/3 bolts NO Exp. Cap (NO SPACE BETWEEN TOC & CID FOR Exp. Cap)  
 MW-6 - 2/2 bolts MW-9 - 2/2 bolts  
 MW-2 - 3/3 bolts





## Permit To Work

for Chevron EMC Sites

Client: GHD - CHEVRON

Date 8-25-17

Site Address: 7225 Bancroft Ave. Oakland CA

Job Number: 170825-MM1 Technician(s): MM, DV

### Pre-Job Safety Review

<b>1. JMP reviewed, site restrictions and parking/access issues addressed.</b>	Reviewed: <input checked="" type="checkbox"/>																								
<b>2. Special Permit Required Task Review</b>																									
Are there any conditions or tasks that would require:																									
	<table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">Yes</th> <th style="width: 10%; text-align: center;">No</th> </tr> </thead> <tbody> <tr> <td style="padding-left: 40px;">Confined space entry</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">Working at height</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">Lock-out/Tag-out</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">Excavations greater than 4 feet deep</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">Excavations within 3 feet of a buried active electrical line or product piping or within 10 feet of a high pressure gas line.</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">Use of overhead equipment within 15 feet of an overhead electrical power line or pole supporting one</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">Hot work</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> </tbody> </table>		Yes	No	Confined space entry	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Working at height	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Lock-out/Tag-out	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Excavations greater than 4 feet deep	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Excavations within 3 feet of a buried active electrical line or product piping or within 10 feet of a high pressure gas line.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Use of overhead equipment within 15 feet of an overhead electrical power line or pole supporting one	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Hot work	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Yes	No																							
Confined space entry	<input type="checkbox"/>	<input checked="" type="checkbox"/>																							
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Lock-out/Tag-out	<input type="checkbox"/>	<input checked="" type="checkbox"/>																							
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Excavations within 3 feet of a buried active electrical line or product piping or within 10 feet of a high pressure gas line.	<input type="checkbox"/>	<input checked="" type="checkbox"/>																							
Use of overhead equipment within 15 feet of an overhead electrical power line or pole supporting one	<input type="checkbox"/>	<input checked="" type="checkbox"/>																							
Hot work	<input type="checkbox"/>	<input checked="" type="checkbox"/>																							
<p>If "Yes" was the answer to any of the Special Permit Required Tasks above, the Project Manager will contact the client and arrange to modify the Scope of Work so that the Special Permit Required Tasks are not required to be performed by Blaine Tech Services employees.</p>																									
<b>3. Is a Traffic Control Permit required for today's work?</b>																									
	<table style="width: 100%; border: none;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">Yes</th> <th style="width: 10%; text-align: center;">No</th> </tr> </thead> <tbody> <tr> <td style="padding-left: 40px;">If so is it in the folder?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">Is it current?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> <tr> <td style="padding-left: 40px;">Do you understand the Traffic Control Plan and what equipment you will need?</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </tbody> </table>		Yes	No	If so is it in the folder?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Is it current?	<input type="checkbox"/>	<input type="checkbox"/>	Do you understand the Traffic Control Plan and what equipment you will need?	<input type="checkbox"/>	<input type="checkbox"/>												
	Yes	No																							
If so is it in the folder?	<input type="checkbox"/>	<input checked="" type="checkbox"/>																							
Is it current?	<input type="checkbox"/>	<input type="checkbox"/>																							
Do you understand the Traffic Control Plan and what equipment you will need?	<input type="checkbox"/>	<input type="checkbox"/>																							

### On site Pre-Job Safety Review

1. Reviewed and signed the site specific HASP.	<input checked="" type="checkbox"/>
2. Route to hospital understood.	<input checked="" type="checkbox"/>
3. Reviewed "Groundwater Monitoring Well Sampling General Job Safety Analysis included in the HASP.	<input checked="" type="checkbox"/>
4. Exceptional circumstances today that are not covered by the HASP, JSA or JMP have been addressed and mitigated.	<input checked="" type="checkbox"/>
5. Understands procedure to follow, if site circumstances change, to address new site hazards.	<input checked="" type="checkbox"/>
6. There are no unexpected conditions which would make your task a Special Permit Required Task. If there is, contact your Project Manager.	<input type="checkbox"/>
7. All site hazards have been communicated to all necessary onsite personnel during tailgate safety meeting.	<input checked="" type="checkbox"/>
8. After lunch tailgate safety meeting refresher conducted.	<input checked="" type="checkbox"/>
If Checklist Task cannot be completed, explain:	

**Permit To Work Authority:** Mark McGillich Env. Sample Tech 8-25-17 0750  
Name Title Date Time



# Attachment B

## Laboratory Analytical Report

## ANALYSIS REPORT

Prepared by:

Eurofins Lancaster Laboratories Environmental  
2425 New Holland Pike  
Lancaster, PA 17601

Prepared for:

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Report Date: September 18, 2017

**Project: 93322**

Account #: 10991  
Group Number: 1842851  
PO Number: 0015255440  
Release Number: PATTEN  
State of Sample Origin: CA

Regulatory agencies do not accredit laboratories for all methods, analytes, and matrices. Our current scopes of accreditation can be viewed at <http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/>. To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To GHD  
Electronic Copy To Blaine Tech Services, Inc.  
Electronic Copy To Chevron

Attn: Kiersten Hoey  
Attn: Ross Mikovich  
Attn: Report Contact

Respectfully Submitted,



Amek Carter  
Specialist

(717) 556-7252

## SAMPLE INFORMATION

<u>Client Sample Description</u>	<u>Collection Information</u>	<u>ELLE#</u>
MW-1-W-170825 NA Water	08/25/2017 10:30	9176888
MW-3-W-170825 NA Water	08/25/2017 10:09	9176889
MW-4-W-170825 NA Water	08/25/2017 09:25	9176890
MW-5-W-170825 NA Water	08/25/2017 09:10	9176891
MW-6-W-170825 NA Water	08/25/2017 09:55	9176892
MW-12-W-170825 NA Water	08/25/2017 12:00	9176893
QA-T-170825 NA Water	08/25/2017 07:45	9176894

The specific methodologies used in obtaining the enclosed analytical results are indicated on the Laboratory Sample Analysis Record.

Sample Description: MW-1-W-170825 NA Water  
Facility #93322 BTST  
7225 Bancroft Ave-Oakland T0600102079

ELLE Sample # WW 9176888  
ELLE Group # 1842851  
Account # 10991

Project Name: 93322

Collected: 08/25/2017 10:30 by MM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 08/26/2017 09:45

Reported: 09/18/2017 14:53

72251

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	N.D.	25	50	50
10945	Benzene	71-43-2	14,000	50	100	100
10945	t-Butyl alcohol	75-65-0	120 J	100	250	50
10945	Ethanol	64-17-5	N.D.	2,500	13,000	50
10945	Ethyl t-butyl ether	637-92-3	N.D.	25	50	50
10945	Ethylbenzene	100-41-4	2,700	25	50	50
10945	di-Isopropyl ether	108-20-3	N.D.	25	50	50
10945	Methyl Tertiary Butyl Ether	1634-04-4	44 J	25	50	50
10945	Toluene	108-88-3	6,700	25	50	50
10945	Xylene (Total)	1330-20-7	12,000	25	50	50
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	110,000	5,000	10,000	100

### Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	F172411AA	08/29/2017 23:47	Hu Yang	100
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	Z172442AA	09/01/2017 15:33	Anthony H Downey	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172411AA	08/29/2017 23:47	Hu Yang	100
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Z172442AA	09/01/2017 15:33	Anthony H Downey	50
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17243A20A	08/31/2017 19:55	Brett W Kenyon	100
01146	GC VOA Water Prep	SW-846 5030B	1	17243A20A	08/31/2017 19:55	Brett W Kenyon	100

\*=This limit was used in the evaluation of the final result

Sample Description: MW-3-W-170825 NA Water  
Facility #93322 BTST  
7225 Bancroft Ave-Oakland T0600102079

ELLE Sample # WW 9176889  
ELLE Group # 1842851  
Account # 10991

Project Name: 93322

Collected: 08/25/2017 10:09 by MM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 08/26/2017 09:45

Reported: 09/18/2017 14:53

72253

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	13	5	10	10
10945	Benzene	71-43-2	560	5	10	10
10945	t-Butyl alcohol	75-65-0	35 J	20	50	10
10945	Ethanol	64-17-5	N.D.	500	2,500	10
10945	Ethyl t-butyl ether	637-92-3	N.D.	5	10	10
10945	Ethylbenzene	100-41-4	210	5	10	10
10945	di-Isopropyl ether	108-20-3	N.D.	5	10	10
10945	Methyl Tertiary Butyl Ether	1634-04-4	26	5	10	10
10945	Toluene	108-88-3	29	5	10	10
10945	Xylene (Total)	1330-20-7	110	5	10	10
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	10,000	1,000	2,000	20

### Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	F172411AA	08/30/2017 00:09	Hu Yang	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172411AA	08/30/2017 00:09	Hu Yang	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17243A20A	08/31/2017 20:22	Brett W Kenyon	20
01146	GC VOA Water Prep	SW-846 5030B	1	17243A20A	08/31/2017 20:22	Brett W Kenyon	20

\*=This limit was used in the evaluation of the final result

Sample Description: MW-4-W-170825 NA Water  
Facility #93322 BTST  
7225 Bancroft Ave-Oakland T0600102079

ELLE Sample # WW 9176890  
ELLE Group # 1842851  
Account # 10991

Project Name: 93322

Collected: 08/25/2017 09:25 by MM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 08/26/2017 09:45

Reported: 09/18/2017 14:53

72254

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

### Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	F172411AA	08/29/2017 22:20	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172411AA	08/29/2017 22:20	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17243A20A	08/31/2017 14:52	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17243A20A	08/31/2017 14:52	Brett W Kenyon	1

\*=This limit was used in the evaluation of the final result

Sample Description: MW-5-W-170825 NA Water  
Facility #93322 BTST  
7225 Bancroft Ave-Oakland T0600102079

ELLE Sample # WW 9176891  
ELLE Group # 1842851  
Account # 10991

Project Name: 93322

Collected: 08/25/2017 09:10 by MM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 08/26/2017 09:45

Reported: 09/18/2017 14:53

72255

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

### Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	F172411AA	08/29/2017 22:42	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172411AA	08/29/2017 22:42	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17243A20A	08/31/2017 15:19	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17243A20A	08/31/2017 15:19	Brett W Kenyon	1

\*=This limit was used in the evaluation of the final result

Sample Description: MW-6-W-170825 NA Water  
Facility #93322 BTST  
7225 Bancroft Ave-Oakland T0600102079

ELLE Sample # WW 9176892  
ELLE Group # 1842851  
Account # 10991

Project Name: 93322

Collected: 08/25/2017 09:55 by MM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 08/26/2017 09:45

Reported: 09/18/2017 14:53

72256

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	N.D.	3	5	5
10945	Benzene	71-43-2	370	3	5	5
10945	t-Butyl alcohol	75-65-0	17 J	10	25	5
10945	Ethanol	64-17-5	N.D.	250	1,300	5
10945	Ethyl t-butyl ether	637-92-3	N.D.	3	5	5
10945	Ethylbenzene	100-41-4	N.D.	3	5	5
10945	di-Isopropyl ether	108-20-3	N.D.	3	5	5
10945	Methyl Tertiary Butyl Ether	1634-04-4	3 J	3	5	5
10945	Toluene	108-88-3	3 J	3	5	5
10945	Xylene (Total)	1330-20-7	6	3	5	5
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	3,000	50	100	1

### Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	F172411AA	08/30/2017 00:30	Hu Yang	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172411AA	08/30/2017 00:30	Hu Yang	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17243A20A	08/31/2017 15:47	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17243A20A	08/31/2017 15:47	Brett W Kenyon	1

\*=This limit was used in the evaluation of the final result



Sample Description: MW-12-W-170825 NA Water  
Facility #93322 BTST  
7225 Bancroft Ave-Oakland T0600102079

ELLE Sample # WW 9176893  
ELLE Group # 1842851  
Account # 10991

Project Name: 93322

Collected: 08/25/2017 12:00 by MM

Chevron

6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

Submitted: 08/26/2017 09:45

Reported: 09/18/2017 14:53

22512

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>						
10945	t-Amyl methyl ether	994-05-8	N.D.	5	10	10
10945	Benzene	71-43-2	370	5	10	10
10945	t-Butyl alcohol	75-65-0	N.D.	20	50	10
10945	Ethanol	64-17-5	N.D.	500	2,500	10
10945	Ethyl t-butyl ether	637-92-3	N.D.	5	10	10
10945	Ethylbenzene	100-41-4	2,700	10	20	20
10945	di-Isopropyl ether	108-20-3	N.D.	5	10	10
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10	10
10945	Toluene	108-88-3	360	5	10	10
10945	Xylene (Total)	1330-20-7	9,800	10	20	20
<b>GC Volatiles SW-846 8015B</b>						
01728	TPH-GRO N. CA water C6-C12	n.a.	44,000	1,000	2,000	20

### Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	F172411AA	08/30/2017 00:52	Hu Yang	20
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	Z172422AA	08/31/2017 06:56	Hu Yang	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172411AA	08/30/2017 00:52	Hu Yang	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	Z172422AA	08/31/2017 06:56	Hu Yang	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17243A20A	08/31/2017 20:50	Brett W Kenyon	20
01146	GC VOA Water Prep	SW-846 5030B	1	17243A20A	08/31/2017 20:50	Brett W Kenyon	20

\*=This limit was used in the evaluation of the final result

Sample Description: QA-T-170825 NA Water  
Facility #93322 BTST  
7225 Bancroft Ave-Oakland T0600102079

ELLE Sample # WW 9176894  
ELLE Group # 1842851  
Account # 10991

Project Name: 93322

Collected: 08/25/2017 07:45

Chevron

Submitted: 08/26/2017 09:45

6001 Bollinger Canyon Rd L4310

Reported: 09/18/2017 14:53

San Ramon CA 94583

7225Q

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
<b>GC/MS Volatiles SW-846 8260B</b>			ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10945	Benzene	71-43-2	N.D.	0.5	1	1
10945	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10945	Ethanol	64-17-5	N.D.	50	250	1
10945	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10945	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10945	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10945	Toluene	108-88-3	N.D.	0.5	1	1
10945	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
<b>GC Volatiles SW-846 8015B</b>			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

### Sample Comments

CA ELAP Lab Certification No. 2792

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

### Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10945	BTEX + 5 Oxys + ETOH Water	SW-846 8260B	1	F172403AA	08/28/2017 23:49	Hu Yang	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F172403AA	08/28/2017 23:49	Hu Yang	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	17243A20A	08/31/2017 12:34	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	17243A20A	08/31/2017 12:34	Brett W Kenyon	1

\*=This limit was used in the evaluation of the final result

## Quality Control Summary

Client Name: Chevron  
Reported: 09/18/2017 14:53

Group Number: 1842851

Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

All Inorganic Initial Calibration and Continuing Calibration Blanks met acceptable method criteria unless otherwise noted on the Analysis Report.

### Method Blank

Analysis Name	Result	MDL** ug/l	LOQ ug/l
Batch number: F172403AA	Sample number(s): 9176894		
t-Amyl methyl ether	N.D.	0.5	1
Benzene	N.D.	0.5	1
t-Butyl alcohol	N.D.	2	5
Ethanol	N.D.	50	250
Ethyl t-butyl ether	N.D.	0.5	1
Ethylbenzene	N.D.	0.5	1
di-Isopropyl ether	N.D.	0.5	1
Methyl Tertiary Butyl Ether	N.D.	0.5	1
Toluene	N.D.	0.5	1
Xylene (Total)	N.D.	0.5	1
Batch number: F172411AA	Sample number(s): 9176888-9176893		
t-Amyl methyl ether	N.D.	0.5	1
Benzene	N.D.	0.5	1
t-Butyl alcohol	N.D.	2	5
Ethanol	N.D.	50	250
Ethyl t-butyl ether	N.D.	0.5	1
Ethylbenzene	N.D.	0.5	1
di-Isopropyl ether	N.D.	0.5	1
Methyl Tertiary Butyl Ether	N.D.	0.5	1
Toluene	N.D.	0.5	1
Xylene (Total)	N.D.	0.5	3
Batch number: Z172422AA	Sample number(s): 9176893		
t-Amyl methyl ether	N.D.	0.5	1
Benzene	N.D.	0.5	1
t-Butyl alcohol	N.D.	2	5
Ethanol	N.D.	50	250
Ethyl t-butyl ether	N.D.	0.5	1
di-Isopropyl ether	N.D.	0.5	1
Methyl Tertiary Butyl Ether	N.D.	0.5	1
Toluene	N.D.	0.5	1
Batch number: Z172442AA	Sample number(s): 9176888		
t-Amyl methyl ether	N.D.	0.5	1
t-Butyl alcohol	N.D.	2	5
Ethanol	N.D.	50	250
Ethyl t-butyl ether	N.D.	0.5	1
Ethylbenzene	N.D.	0.5	1
di-Isopropyl ether	N.D.	0.5	1
Methyl Tertiary Butyl Ether	N.D.	0.5	1
Toluene	N.D.	0.5	1

\*- Outside of specification

\*\* - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

## Quality Control Summary

Client Name: Chevron  
Reported: 09/18/2017 14:53

Group Number: 1842851

### Method Blank (continued)

Analysis Name	Result	MDL**	LOQ
	ug/l	ug/l	ug/l
Xylene (Total)	N.D.	0.5	1
Batch number: 17243A20A	Sample number(s): 9176888-9176894		
TPH-GRO N. CA water C6-C12	N.D.	50	100

### LCS/LCSD

Analysis Name	LCS Spike Added	LCS Conc	LCSD Spike Added	LCSD Conc	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
	ug/l	ug/l	ug/l	ug/l					
Batch number: F172403AA	Sample number(s): 9176894								
t-Amyl methyl ether	20	18.94			95		62-124		
Benzene	20	20.05			100		78-120		
t-Butyl alcohol	200	172.81			86		67-127		
Ethanol	500	475.26			95		52-157		
Ethyl t-butyl ether	20	18.52			93		61-127		
Ethylbenzene	20	18.19			91		78-120		
di-Isopropyl ether	20	21.37			107		70-124		
Methyl Tertiary Butyl Ether	20	22.09			110		75-120		
Toluene	20	19.38			97		80-120		
Xylene (Total)	60	55.58			93		80-120		
Batch number: F172411AA	Sample number(s): 9176888-9176893								
t-Amyl methyl ether	20	20.37	20	19.52	102	98	62-124	4	30
Benzene	20	21.73	20	20.82	109	104	78-120	4	30
t-Butyl alcohol	200	194.73	200	205.41	97	103	67-127	5	30
Ethanol	500	448.24	500	497.97	90	100	52-157	11	30
Ethyl t-butyl ether	20	19.99	20	19.1	100	95	61-127	5	30
Ethylbenzene	20	20.4	20	19.69	102	98	78-120	4	30
di-Isopropyl ether	20	22.45	20	21.66	112	108	70-124	4	30
Methyl Tertiary Butyl Ether	20	23.51	20	22.84	118	114	75-120	3	30
Toluene	20	21.63	20	20.28	108	101	80-120	6	30
Xylene (Total)	60	62.02	60	58.88	103	98	80-120	5	30
Batch number: Z172422AA	Sample number(s): 9176893								
t-Amyl methyl ether	20	19.46			97		62-124		
Benzene	20	20.28			101		78-120		
t-Butyl alcohol	200	201.73			101		67-127		
Ethanol	500	471.15			94		52-157		
Ethyl t-butyl ether	20	20.77			104		61-127		
di-Isopropyl ether	20	21.45			107		70-124		
Methyl Tertiary Butyl Ether	20	21.84			109		75-120		
Toluene	20	23.13			116		80-120		
Batch number: Z172442AA	Sample number(s): 9176888								
t-Amyl methyl ether	20	17.93			90		62-124		

\*- Outside of specification

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(2) The unspiked result was more than four times the spike added.

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## Quality Control Summary

Client Name: Chevron  
Reported: 09/18/2017 14:53

Group Number: 1842851

### LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
t-Butyl alcohol	200	189.6			95		67-127		
Ethanol	500	421.3			84		52-157		
Ethyl t-butyl ether	20	18.84			94		61-127		
Ethylbenzene	20	18.95			95		78-120		
di-Isopropyl ether	20	19.65			98		70-124		
Methyl Tertiary Butyl Ether	20	20.46			102		75-120		
Toluene	20	18.83			94		80-120		
Xylene (Total)	60	60.05			100		80-120		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 17243A20A	Sample number(s): 9176888-9176894								
TPH-GRO N. CA water C6-C12	1100	1091.69	1100	1073.18	99	98	80-120	2	30

### MS/MSD

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: F172403AA	Sample number(s): 9176894 UNSPK: P173331									
t-Amyl methyl ether	N.D.	20	17.86	20	17.73	89	89	62-124	1	30
Benzene	N.D.	20	20.62	20	20.96	103	105	78-120	2	30
t-Butyl alcohol	N.D.	200	158.55	200	179.93	79	90	67-127	13	30
Ethyl t-butyl ether	N.D.	20	18.32	20	18.34	92	92	61-127	0	30
Ethylbenzene	N.D.	20	19.21	20	19.18	96	96	78-120	0	30
di-Isopropyl ether	N.D.	20	21.25	20	21.1	106	105	70-124	1	30
Methyl Tertiary Butyl Ether	1.15	20	22.35	20	21.97	106	104	75-120	2	30
Toluene	N.D.	20	20.08	20	19.84	100	99	80-120	1	30
Xylene (Total)	N.D.	60	57.66	60	57.15	96	95	80-120	1	30
Batch number: Z172422AA	Sample number(s): 9176893 UNSPK: P186590									
t-Amyl methyl ether	N.D.	20	17.87	20	17.41	89	87	62-124	3	30
Benzene	N.D.	20	19.95	20	19.55	100	98	78-120	2	30
t-Butyl alcohol	6.12	200	182.66	200	178.84	88	86	67-127	2	30
Ethanol	N.D.	500	532.6	500	419.77	107	84	52-157	24	30
Ethyl t-butyl ether	N.D.	20	18.95	20	18.35	95	92	61-127	3	30
di-Isopropyl ether	N.D.	20	19.65	20	17.15	98	86	70-124	14	30
Methyl Tertiary Butyl Ether	N.D.	20	21.23	20	21.08	106	105	75-120	1	30
Toluene	N.D.	20	19.58	20	19.01	98	95	80-120	3	30
Batch number: Z172442AA	Sample number(s): 9176888 UNSPK: P185066									
t-Amyl methyl ether	N.D.	20	19.72	20	19.34	99	97	62-124	2	30
t-Butyl alcohol	N.D.	200	195.75	200	189.87	98	95	67-127	3	30
Ethanol	N.D.	500	523.83	500	516.82	105	103	52-157	1	30

\*- Outside of specification

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## Quality Control Summary

Client Name: Chevron  
Reported: 09/18/2017 14:53

Group Number: 1842851

### MS/MSD (continued)

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Ethyl t-butyl ether	N.D.	20	18.11	20	18.5	91	92	61-127	2	30
Ethylbenzene	N.D.	20	20.88	20	21.69	104	108	78-120	4	30
di-Isopropyl ether	N.D.	20	19.04	20	19.12	95	96	70-124	0	30
Methyl Tertiary Butyl Ether	N.D.	20	21.62	20	23.11	108	116	75-120	7	30
Toluene	N.D.	20	18.48	20	19.64	92	98	80-120	6	30
Xylene (Total)	N.D.	60	63.45	60	64.85	106	108	80-120	2	30

### Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report. For dual column analyses, the surrogate (at least one surrogate for multi-surrogate tests) must be within the acceptance limits on at least one of the two columns.

Analysis Name: BTEX + 5 Oxys + ETOH Water  
Batch number: F172403AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9176894	102	103	98	92
Blank	103	105	98	94
LCS	100	103	98	96
MS	100	101	99	97
MSD	100	105	99	97
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX + 5 Oxys + ETOH Water  
Batch number: F172411AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9176889	100	100	97	94
9176890	103	100	94	92
9176891	103	103	97	92
9176892	99	97	97	93
Blank	102	103	97	94
LCS	102	103	98	96
LCSD	100	102	97	95
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX + 5 Oxys + ETOH Water  
Batch number: Z172422AA

\*- Outside of specification

\*\* - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

(2) The unspiked result was more than four times the spike added.

P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

## Quality Control Summary

Client Name: Chevron  
Reported: 09/18/2017 14:53

Group Number: 1842851

### Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report. For dual column analyses, the surrogate (at least one surrogate for multi-surrogate tests) must be within the acceptance limits on at least one of the two columns.

Analysis Name: BTEX + 5 Oxys + ETOH Water  
Batch number: Z172422AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9176893	99	96	101	119
Blank	102	101	99	95
LCS	98	98	116	101
MS	103	99	100	99
MSD	103	99	98	100
Limits:	80-120	80-120	80-120	80-120

Analysis Name: BTEX + 5 Oxys + ETOH Water  
Batch number: Z172442AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
9176888	100	99	86	85
Blank	102	99	99	95
LCS	99	99	101	115
MS	86	85	83	85
MSD	90	89	90	92
Limits:	80-120	80-120	80-120	80-120

Analysis Name: TPH-GRO N. CA water C6-C12  
Batch number: 17243A20A

	Trifluorotoluene-F
9176888	91
9176889	99
9176890	90
9176891	89
9176892	126
9176893	96
9176894	89
Blank	87
LCS	98
LCSD	94
Limits:	63-135

\*- Outside of specification

\*\* - This limit was used in the evaluation of the final result for the blank

(1) The result for one or both determinations was less than five times the LOQ.

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P##### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

10991/1842851/9176888-94

CHAIN OF CUSTODY FORM

Chevron Environmental Management Company ■ 6111 Bollinger Canyon Rd. ■ San Ramon, CA 94583 COC 1 of 1

Chevron Site Number: 93322 Chevron Site Global ID: T0600102079 Chevron Site Address: 7225 Bancroft Ave., Oakland, CA Chevron PM: Dave Patten Chevron PM Phone No.: (925) 842-7877 <input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job <input checked="" type="checkbox"/> Construction/Retail Job				Chevron Consultant: GHD Address: 5900 Hollis St., Ste A, Emeryville, CA, 94608 Consultant Contact: Kiersten Hoey Consultant Phone No. 510-420-3347 Consultant Project No. 170825-MX11 Sampling Company: Blaine Tech Services Sampled By (Print): Mark McCulloch Sampler Signature: <i>[Signature]</i>				ANALYSES REQUIRED																		
Charge Code: NWR TB-0098247-0-OML NWR TB 00SITE NUMBER-0-WBS (WBS ELEMENTS: SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L  THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.				Lancaster Laboratories <input checked="" type="checkbox"/> Lancaster, PA Lab Contact: Amek Carter  2425 New Holland Pike, Lancaster, PA 17601 Phone No: (717)856-2300		Other Lab _____ _____ _____ _____ _____		Temp. Blank Check Time Temp. _____ _____ _____ _____ _____		<input checked="" type="checkbox"/> EPA 8260B/GC/MS (5 oxy s) <input checked="" type="checkbox"/> TPH-G <input checked="" type="checkbox"/> BTEX <input checked="" type="checkbox"/> MTBE <input checked="" type="checkbox"/> OX. GEN. TEST <input checked="" type="checkbox"/> HVOC <input type="checkbox"/> <input checked="" type="checkbox"/> EPA 8015B <input checked="" type="checkbox"/> GROSL <input type="checkbox"/> DRO <input type="checkbox"/> ORO <input type="checkbox"/> HC SCREEN <input type="checkbox"/> <input type="checkbox"/> EPA 8021B <input type="checkbox"/> BTEX <input type="checkbox"/> MTBE <input type="checkbox"/> <input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na <input type="checkbox"/> EPA 6010/7000 TITLE 22 METALS <input type="checkbox"/> TTLC <input type="checkbox"/> STLC <input type="checkbox"/> <input type="checkbox"/> EPA 150.1 PH <input type="checkbox"/> EPA 310.1 ALKALINITY <input type="checkbox"/> <input type="checkbox"/> SM 2510B SPECIFIC CONDUCTIVITY <input type="checkbox"/> EPA 418.1 TRPH <input type="checkbox"/> EPA 413.1 OIL & GREASE <input type="checkbox"/> <input type="checkbox"/> EPA 8260 ETHANOL <input type="checkbox"/> EPA 8015 TPH-D <input type="checkbox"/>										Preservation Codes  H = HCL T = Thiosulfate  N = HNO <sub>3</sub> B = NaOH  S = H <sub>2</sub> SO <sub>4</sub> O = Other						
SAMPLE ID				Sample Time		# of Containers		Container Type		Notes/Comments																
Field Point Name	Matrix	Top Depth	Date (yymmdd)																							
MW-1-W-172508	W		170825	1030	6	VOAS HCL	X	X																		
MW-3-W-172508	W		170825	1009	6	VOAS HCL	X	X																		
MW-4-W-172508	W		170825	0925	6	VOAS HCL	X	X																		
MW-5-W-172508	W		170825	0916	6	VOAS HCL	X	X																		
MW-6-W-172508	W		170825	0955	6	VOAS HCL	X	X																		
MW-12-W-172508	W		170825	1200	6	VOAS HCL	X	X																		
QA-T-172508	T		170825	0745	3	VOAS HCL	X	X																		
Relinquished By			Company			Date/Time			Relinquished To			Company			Date/Time			Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/>								
Relinquished By			Company			Date/Time			Relinquished To			Company			Date/Time			Sample Integrity: (Check by lab on arrival)								
Relinquished By			Company			Date/Time			Relinquished To			Company			Date/Time			Intact: <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: 4.0 COC #								





Client: Chevron

**Delivery and Receipt Information**

Delivery Method:	<u>Fed Ex</u>	Arrival Timestamp:	<u>08/26/2017 9:45</u>
Number of Packages:	<u>1</u>	Number of Projects:	<u>1</u>
State/Province of Origin:	<u>CA</u>		

**Arrival Condition Summary**

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	No	Sample Date/Times match COC:	Yes
Samples Chilled:	Yes	VOA Vial Headspace $\geq$ 6mm:	No
Paperwork Enclosed:	Yes	Total Trip Blank Qty:	3
Samples Intact:	Yes	Trip Blank Type:	HCL
Missing Samples:	No	Air Quality Samples Present:	No
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

*Unpacked by Wyatt Shiffler (12792) at 12:46 on 08/26/2017*

**Samples Chilled Details**

Thermometer Types: DT = Digital (Temp. Bottle) IR = Infrared (Surface Temp) All Temperatures in °C.

<u>Cooler #</u>	<u>Thermometer ID</u>	<u>Corrected Temp</u>	<u>Therm. Type</u>	<u>Ice Type</u>	<u>Ice Present?</u>	<u>Ice Container</u>	<u>Elevated Temp?</u>
1	32170023	4.0	IR	Wet	Y	Loose	N

# Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

<b>BMQL</b>	Below Minimum Quantitation Level	<b>mg</b>	milligram(s)
<b>C</b>	degrees Celsius	<b>mL</b>	milliliter(s)
<b>cfu</b>	colony forming units	<b>MPN</b>	Most Probable Number
<b>CP Units</b>	cobalt-chloroplatinate units	<b>N.D.</b>	non-detect
<b>F</b>	degrees Fahrenheit	<b>ng</b>	nanogram(s)
<b>g</b>	gram(s)	<b>NTU</b>	nephelometric turbidity units
<b>IU</b>	International Units	<b>pg/L</b>	picogram/liter
<b>kg</b>	kilogram(s)	<b>RL</b>	Reporting Limit
<b>L</b>	liter(s)	<b>TNTC</b>	Too Numerous To Count
<b>lb.</b>	pound(s)	<b>µg</b>	microgram(s)
<b>m3</b>	cubic meter(s)	<b>µL</b>	microliter(s)
<b>meq</b>	milliequivalents	<b>umhos/cm</b>	micromhos/cm
<b>&lt;</b>	less than		
<b>&gt;</b>	greater than		
<b>ppm</b>	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg) or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter per liter of gas.		
<b>ppb</b>	parts per billion		
<b>Dry weight basis</b>	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

**Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.**

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff.

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Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" are not performed within 15 minutes.

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# Data Qualifiers

Qualifier	Definition
C	Result confirmed by reanalysis
D1	Indicates for dual column analyses that the result is reported from column 1
D2	Indicates for dual column analyses that the result is reported from column 2
E	Concentration exceeds the calibration range
J (or G, I, X)	Estimated value $\geq$ the Method Detection Limit (MDL or DL) and $<$ the Limit of Quantitation (LOQ or RL)
P	Concentration difference between the primary and confirmation column $>40\%$ . The lower result is reported.
U	Analyte was not detected at the value indicated
V	Concentration difference between the primary and confirmation column $>100\%$ . The reporting limit is raised due to this disparity and evident interference.
W	The dissolved oxygen uptake for the unseeded blank is greater than 0.20 mg/L.
Z	Laboratory Defined - see analysis report

Additional Organic and Inorganic CLP qualifiers may be used with Form 1 reports as defined by the CLP methods. Qualifiers specific to Dioxin/Furans and PCB Congeners are detailed on the individual Analysis Report.