



Mark Horne
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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 3:44 pm, Aug 18, 2015

Re: Chevron Service Station No. 93322
7225 Bancroft Avenue
Oakland, CA

I have reviewed the attached report titled *Second Quarter 2015 Groundwater Monitoring and Sampling Report*.

The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by GHD formerly Conestoga-Rovers & Associates, upon whose assistance and advice I have relied.

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 blue ink that reads "Mark E. Horne".

Mark Horne
Project Manager

Attachment: *Second Quarter 2015 Groundwater Monitoring and Sampling Report*



August 17, 2015

Reference No. 311806

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

**Re: Second Quarter 2015
Groundwater Monitoring and Sampling Report
Former Chevron Service Station 93322
7225 Bancroft Avenue
Oakland, California
Agency Case RO0000274**

Dear Mr. Detterman:

GHD, formerly Conestoga Rovers & Associates (CRA), is submitting this Second Quarter 2015 Groundwater Monitoring and Sampling Report for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring was performed by Blaine Tech Services (Blaine Tech) of San Jose, California and their *Second Quarter 2015 Monitoring* report is included as Attachment A. Current and historical groundwater monitoring and sampling data are presented in Table 1. Eurofins Lancaster Laboratory Environmental, LLCs' of Lancaster, Pennsylvania, *Analytical Results* report is included as Attachment B.

1. Results of Second Quarter 2015 Event

On June 23, 2015, Blaine Tech monitored and sampled the site wells per the established schedule.

Results of the current monitoring event indicate the following:

- Groundwater Flow Direction Northwest
- Hydraulic Gradient 0.07
- Approximate Depth to Water 13 to 19 feet below grade

Results of the current sampling event are presented below in Table 1.1.

Table 1.1 Groundwater Analytical Data

Well ID	TPHg (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (µg/L)
WQO	100	1	40	30	20	5
MW-1	100,000	14,000	8,700	4,100	20,000	<50
MW-2	8,400	<3	<3	60	7	<3
MW-3	Sampled Semi-Annually					
MW-4	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	1,500	230	<3	<3	6	6
MW-7	17,000	7,400	200	620	2,500	57
MW-8	250	1	<0.5	<0.5	<0.5	3
MW-9	Sampled Semi-Annually					
MW-10	Sampled Semi-Annually					
µg/L	Micrograms per liter.					
<	Indicates constituent was not detected at or above laboratory reporting limit.					
WQO	Water Quality Objectives - Regional Water Quality Control Board, San Francisco Bay Region (RWQCB), Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final, November 2007, revised December 2013					
J	Estimated value (the result method result>the detection limit<the limit of quantitation)					
Bold	Indicates results above the drinking water ESL.					

2. Conclusions

The second quarter 2015 sampling event results indicate:

- Dissolved petroleum hydrocarbon concentrations are within historical ranges and seasonal fluctuations, and are stable or decreasing.

3. Anticipated Future Activities

Groundwater Monitoring

Blaine Tech will monitor and sample site wells in accordance with the established schedule and GHD will submit a groundwater monitoring and sampling report.

Please contact Nathan Lee at (925) 849-1003 if you have any questions or require additional information.

Cordially,

GHD



Nathan Lee, PG 8486



NL/cw/29

Encl.

Figure 1 Vicinity Map

Figure 2 Groundwater Elevation and Hydrocarbon Concentration Map

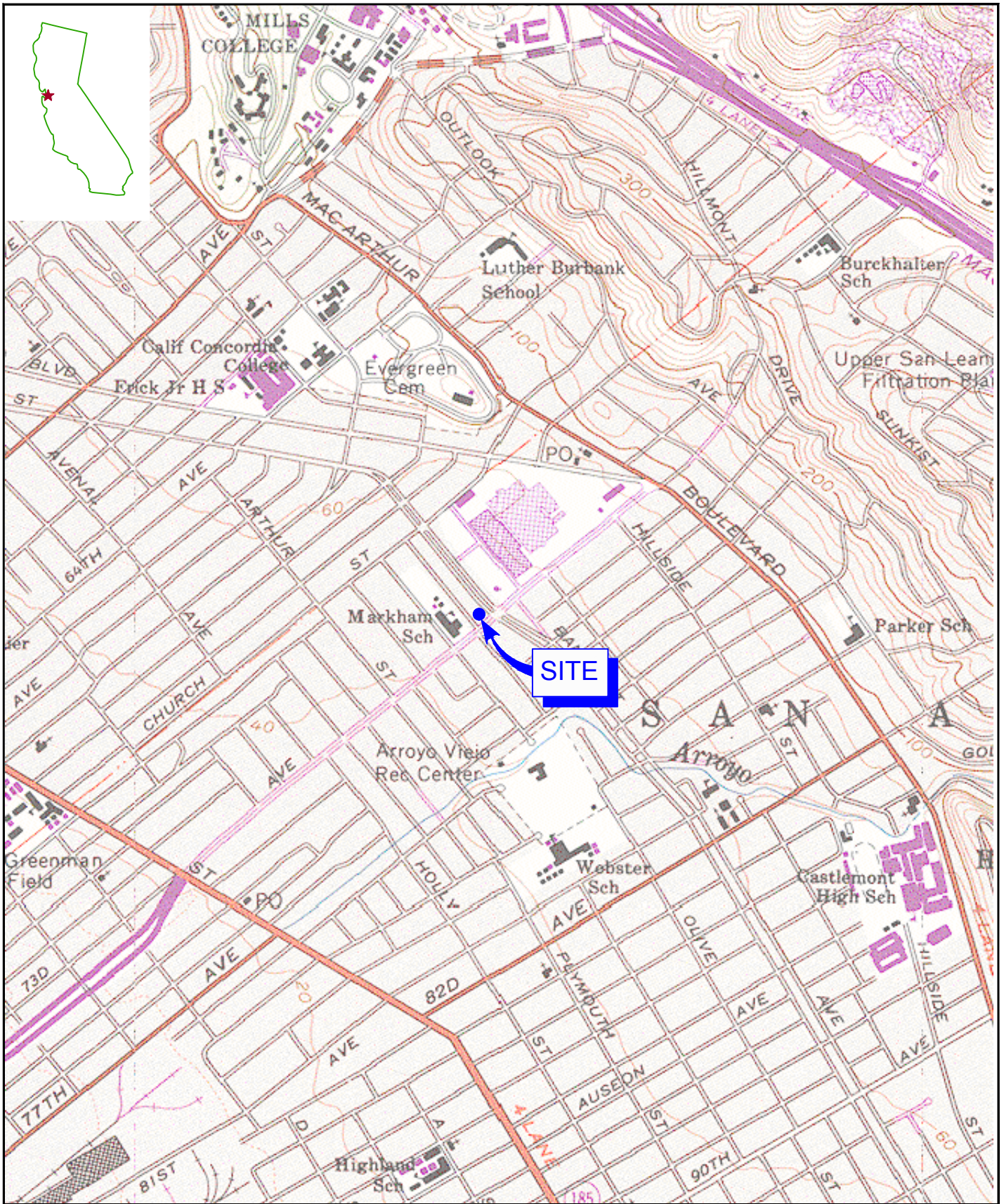
Table 1 Groundwater Monitoring and Sampling Data

Attachment A Monitoring Data Package

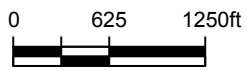
Attachment B Laboratory Analytical Report

cc: Mr. Mark Horne, Chevron (*electronic copy*)
7225 Bancroft St, LP, Property Owner

Figures



SOURCE: TOPO! MAPS.



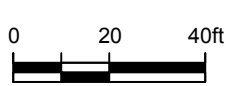
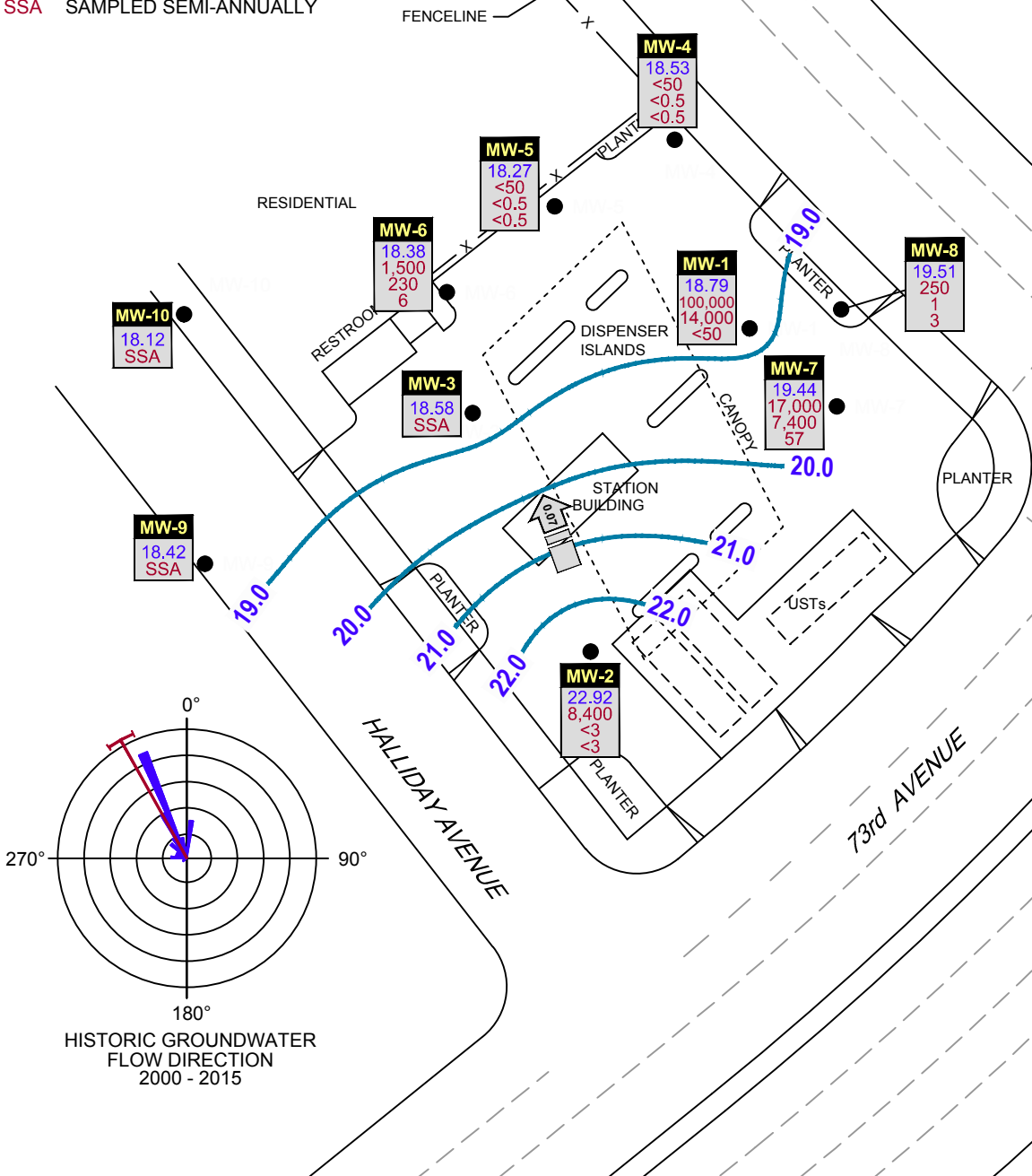
FORMER CHEVRON SERVICE STATION 93322
 7225 BANCROFT AVENUE
 OAKLAND, CALIFORNIA

311806
 Aug 3, 2015

VICINITY MAP

LEGEND

- MONITORING WELL LOCATION
- 22.0 — GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL (MSL),
- GROUNDWATER FLOW DIRECTION AND GRADIENT
- WELL**
ELEV
TPHg
BENZ
MTBE
GROUNDWATER ELEVATION (MSL)
TPHg CONCENTRATION (µg/L)
BENZENE CONCENTRATION (µg/L)
MTBE CONCENTRATION (µg/L)
- SSA SAMPLED SEMI-ANNUALLY



FORMER CHEVRON SERVICE STATION 93322
 7225 BANCROFT AVENUE, OAKLAND, CA
**GROUNDWATER ELEVATION AND
 HYDROCARBON CONCENTRATION MAP**
 JUNE 23, 2015

311806
 Aug 12, 2015

Table

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 SW6260	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-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 ²	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 ²	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 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/09/2001	40.41	18.03	22.40	0.03	0.26 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/11/2001	40.41	15.10	25.31	0.00	0.00	89,000 ²	21,000	12,000	3,200	14,000	-	<500	-	-	-	-	-	-
MW-1	08/30/2001	40.41	20.42	20.05	0.07	0.26 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
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 ⁷	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 ⁷	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 ⁷	37.40	13.51	23.89	0.00	0.00	51,000	4,800	1,700	760	6,400	20	-	-	-	-	-	-	-
MW-1	05/11/2004 ⁷	37.40	14.35	23.05	0.00	0.00	80,000	13,000	6,500	2,800	14,000	61	-	-	-	-	-	-	-

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 SW6260	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-1	08/10/2004 ⁷	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 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/21/2005	37.40	11.84	25.98	0.52	0.60 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/10/2005	37.40	11.49	26.11	0.25	1.11 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/12/2005	37.40	14.44	22.98	0.03	1.01 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/11/2005	37.40	18.58	19.13	0.39	0.75 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/20/2006	37.40	12.66	25.33	0.74	0.25 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/12/2006	37.40	10.71	26.92	0.29	0.05 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/14/2006	37.40	15.82	21.78	0.25	0.02 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/08/2006	37.40	18.49	19.21	0.38	0.55 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/07/2007	37.40	15.48	21.98	0.08	0.06 ¹⁰	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/07/2007	37.40	4.83	32.77	0.25	0.39 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/03/2007	37.40	18.06	19.76	0.52	0.52 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/12/2007	37.40	19.29	18.13	0.03	0.16 ⁴	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/02/2007 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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	-	-	-	-	-
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	-	-	-	-	-

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 SW6260	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-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-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	-	-	-	-	-	-

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 SW6260	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	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 ²	34	22	320	1,100	-	170	-	-	-	-	-	-
MW-2	07/28/2000	38.73	12.57	26.16	0.00	0.00	6,700 ²	40	13	490	540	-	190	-	-	-	-	-	-
MW-2	11/26/2000	38.73	11.90	26.83	0.00	0.00	8,200 ²	21	9.5	400	1,100	-	120	-	-	-	-	-	-
MW-2	02/09/2001	38.73	12.20	26.53	0.00	0.00	11,200 ³	<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 ²	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	-	-	-	-	-	-
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 ⁷	35.72	12.66	23.06	0.00	0.00	12,000	14	4	330	730	140	-	-	-	-	-	-	-
MW-2	11/21/2003 ⁷	35.72	12.67	23.05	0.00	0.00	15,000	13	4	400	1,500	100	-	-	-	-	-	-	-
MW-2	02/10/2004 ⁷	35.72	5.20	30.52	0.00	0.00	17,000	9	3	420	1,600	72	-	-	-	-	-	-	-
MW-2	05/11/2004 ⁷	35.72	9.83	25.89	0.00	0.00	4,800	1	0.6	140	440	81	-	-	-	-	-	-	-
MW-2	08/10/2004 ⁷	35.72	11.81	23.91	0.00	0.00	11,000	8	1	340	1,100	35	-	-	-	-	-	-	-
MW-2	11/08/2004 ⁷	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 ⁷	35.72	7.74	27.98	0.00	0.00	16,000	5	2	500	1,700	10	-	-	-	-	-	-	-
MW-2	05/10/2005 ⁷	35.72	8.11	27.61	0.00	0.00	8,400	3	<1	290	750	6	-	-	-	-	-	-	-
MW-2	08/12/2005 ⁷	35.72	11.32	24.40	0.00	0.00	5,800	4	0.7	150	370	30	-	-	-	-	-	-	-
MW-2	11/11/2005 ⁷	35.72	12.58	23.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/20/2006 ⁷	35.72	7.41	28.31	0.00	0.00	5,700	1	<0.5	190	380	0.7	-	-	-	-	-	-	-

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 SW6260	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	05/12/2006 ⁷	35.72	7.02	28.70	0.00	0.00	9,100	2	<0.5	210	440	1	-	-	-	-	-	-
MW-2	08/14/2006 ⁷	35.72	11.38	24.34	0.00	0.00	2,400	2	<0.5	42	98	20	-	-	-	-	-	-
MW-2	11/08/2006 ⁷	35.72	13.42	22.30	0.00	0.00	5,700	4	0.9	87	190	7	-	-	-	-	-	-
MW-2	02/07/2007 ⁷	35.72	11.98	23.74	0.00	0.00	5,500	9	2	85	120	7	-	-	-	-	-	-
MW-2	05/07/2007 ⁷	35.72	11.22	24.50	0.00	0.00	8,700	1	<0.5	150	330	5	-	-	-	-	-	-
MW-2	08/03/2007 ⁷	35.72	17.19	18.53	0.00	0.00	2,600	<0.5	<0.5	10	28	2	-	-	-	-	-	-
MW-2	10/12/2007 ⁷	35.72	14.89	20.83	0.00	0.00	9,300	7	0.6	100	120	4	-	-	-	-	-	-
MW-2	11/02/2007 ⁷	35.72	15.58	20.14	0.00	0.00	11,000	3	0.7	220	590	2	-	-	-	-	-	-
MW-2	12/07/2007 ⁷	35.72	19.29	16.43	0.00	0.00	9,500	3	<1	210	480	2	-	-	-	-	-	-
MW-2	02/01/2008 ⁷	35.72	8.76	26.96	0.00	0.00	8,100	2	0.7	190	440	4	-	-	-	-	-	-
MW-2	05/09/2008 ⁷	35.72	11.22	24.50	0.00	0.00	4,000	1	<0.5	98	110	3	-	-	-	-	-	-
MW-2	08/22/2008 ⁷	35.72	13.87	21.85	0.00	0.00	9,600 ¹²	1	<0.5	230	360	0.9	-	-	-	-	-	-
MW-2	11/26/2008 ⁷	35.72	17.48	18.24	0.00	0.00	13,000	9	1	340	570	3	-	-	-	-	-	-
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 ¹¹	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 ¹³	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 ¹³	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 ¹³	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	-	-	-	-

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 SW6260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
																			µg/L
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	04/01/2013 ¹³	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 ¹³	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 ¹³	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 ¹³	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 ¹³	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-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 ¹ /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 ¹ /4,400 ¹	-	-	-	-	-	-
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 ²	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 ²	950	360	840	3,200	-	1,700	-	-	-	-	-	-
MW-3	11/26/2000	39.51	19.38	20.13	0.00	0.00	20,000 ²	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 ³	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 ²	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	-	-	-	-	-	-

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 SW6260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME
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	-	-	-	-	-
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 ⁷	36.53	16.31	20.22	0.00	0.00	7,700	300	79	410	820	780	-	-	-	-	-	-
MW-3	11/21/2003 ⁷	36.53	17.89	18.64	0.00	0.00	7,600	270	100	470	1,300	700	-	-	-	-	-	-
MW-3	02/10/2004 ⁷	36.53	13.06	23.47	0.00	0.00	3,800	250	28	170	300	650	-	-	-	-	-	-
MW-3	05/11/2004 ⁷	36.53	13.73	22.80	0.00	0.00	1,200	60	9	76	62	530	-	-	-	-	-	-
MW-3	08/10/2004 ⁷	36.53	16.09	20.44	0.00	0.00	1,600	70	9	86	62	500	-	-	-	-	-	-
MW-3	11/08/2004 ⁷	36.53	15.11	21.42	0.00	0.00	4,800	280	37	260	400	760	-	-	-	-	-	-
MW-3	02/21/2005 ⁷	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 ⁷	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 ⁷	36.53	16.42	20.11	0.00	0.00	2,800	94	32	150	390	370	-	-	-	-	-	-
MW-3	11/11/2005 ⁷	36.53	17.59	18.94	0.00	0.00	3,800	140	46	230	430	440	-	-	-	-	-	-
MW-3	02/20/2006 ⁷	36.53	11.92	24.61	0.00	0.00	390	4	0.9	5	4	290	-	-	-	-	-	-
MW-3	05/12/2006 ⁷	36.53	9.38	27.15	0.00	0.00	1,100	2	<0.5	3	2	91	-	-	-	-	-	-
MW-3	08/14/2006 ⁷	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 ⁷	36.53	17.43	19.10	0.00	0.00	1,900	83	17	120	130	100	-	-	-	-	-	-
MW-3	02/07/2007 ⁷	36.53	15.07	21.46	0.00	0.00	7,400	340	42	310	530	170	-	-	-	-	-	-
MW-3	05/07/2007 ⁷	36.53	13.32	23.21	0.00	0.00	1,200	7	<0.5	5	6	17	-	-	-	-	-	-
MW-3	08/03/2007 ⁷	36.53	17.05	19.48	0.00	0.00	740	44	2	12	9	77	-	-	-	-	-	-
MW-3	10/12/2007 ⁷	36.53	18.70	17.83	0.00	0.00	5,800	250	28	240	290	170	-	-	-	-	-	-
MW-3	11/02/2007 ⁷	36.53	18.81	17.72	0.00	0.00	2,400	160	8	33	19	140	-	-	-	-	-	-
MW-3	12/07/2007 ⁷	36.53	18.65	17.88	0.00	0.00	2,100	180	11	41	33	160	-	-	-	-	-	-

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 SW6260	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	02/01/2008 ⁷	36.53	14.59	21.94	0.00	0.00	3,600	570	45	81	140	180	-	-	-	-	-	-
MW-3	05/09/2008 ⁷	36.53	14.75	21.78	0.00	0.00	460	49	3	5	2	35	-	-	-	-	-	-
MW-3	08/22/2008 ⁷	36.53	17.98	18.55	0.00	0.00	5,400	200	16	160	150	84	-	-	-	-	-	-
MW-3	11/26/2008 ⁷	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 ¹¹	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 ¹¹	36.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/08/2011 ¹¹	36.53	14.93	21.60	0.00	0.00	7,700	490	29	260	190	96	-	<500	-	-	-	-
MW-3	12/16/2011 ¹¹	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 ¹¹	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 ¹¹	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 ¹¹	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 ¹³	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 ¹³	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 ¹³	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	06/23/2015¹³	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 SW6260	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	02/02/1999	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	-	-	-	-	-	-
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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	37.29	10.25	27.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-	-	-	-	-	-

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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 SW6260	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	08/12/2005 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	37.29	20.03	17.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
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	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCs					ADDITIONAL VOCs				
							TPH-GRO	B	T	E	X	MTBE by SW6260	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	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
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
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	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCs					ADDITIONAL VOCs				
							TPH-GRO	B	T	E	X	MTBE by SW6260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME
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	-	-	-	-	-
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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	37.40	14.34	23.06	0.00	0.00	<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	LNAPLT	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCs					ADDITIONAL VOCs					
							TPH-GRO	B	T	E	X	MTBE by SW6260	MTBE by VOC	Ethanol	TBA	DIPE	ETBE	TAME	
																			µg/L
MW-5	05/09/2008 ⁷	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 ⁷	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 ⁷	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	-	-	-	-	-
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	-	-	-	-	-

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 SW6260	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-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-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 ²	1,900	98	170	290	-	1,300	-	-	-	-	-	-
MW-6	07/28/2000	39.84	18.94	20.90	0.00	0.00	1,200 ²	660	30	83	36	-	650	-	-	-	-	-	-
MW-6	11/26/2000	39.84	20.13	19.71	0.00	0.00	7,600 ²	4,300	63	360	110	-	2,000	-	-	-	-	-	-
MW-6	02/09/2001	39.84	18.40	21.44	0.00	0.00	18,200 ³	7,090	<100	457	169	-	2,930	-	-	-	-	-	-
MW-6	05/11/2001	39.84	15.45	24.39	0.00	0.00	2,600 ²	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	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/01/2003 ⁷	36.90	16.88	20.02	0.00	0.00	1,500	400	3	14	3	540	-	-	-	-	-	-	-
MW-6	11/21/2003 ⁷	36.90	18.41	18.49	0.00	0.00	4,400	1,300	12	98	18	540	-	-	-	-	-	-	-
MW-6	02/10/2004 ⁷	36.90	13.70	23.20	0.00	0.00	430	110	1	4	0.7	150	-	-	-	-	-	-	-
MW-6	05/11/2004 ⁷	36.90	14.27	22.63	0.00	0.00	95	11	<0.5	1	0.6	120	-	-	-	-	-	-	-
MW-6	08/10/2004 ⁷	36.90	16.64	20.26	0.00	0.00	430	46	<0.5	3	<0.5	140	-	-	-	-	-	-	-
MW-6	11/08/2004 ⁷	36.90	15.63	21.27	0.00	0.00	750	50	<0.5	2	<0.5	81	-	-	-	-	-	-	-

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 SW6260	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	02/21/2005 ⁷	36.90	11.43	25.47	0.00	0.00	130	8	<0.5	<0.5	<0.5	60	-	-	-	-	-	-	-
MW-6	05/10/2005 ⁷	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 ⁷	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 ⁷	36.90	18.16	18.74	0.00	0.00	1,100	270	12	19	46	350	-	-	-	-	-	-	-
MW-6	02/20/2006 ⁷	36.90	12.15	24.75	0.00	0.00	1,100	250	3	22	9	130	-	-	-	-	-	-	-
MW-6	05/12/2006 ⁷	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 ⁷	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 ⁷	36.90	17.97	18.93	0.00	0.00	200	3	<0.5	<0.5	<0.5	27	-	-	-	-	-	-	-
MW-6	02/07/2007 ⁷	36.90	15.60	21.30	0.00	0.00	1,500	120	0.8	5	1	54	-	-	-	-	-	-	-
MW-6	05/07/2007 ⁷	36.90	14.78	22.12	0.00	0.00	740	98	0.5	2	2	31	-	-	-	-	-	-	-
MW-6	08/03/2007 ⁷	36.90	17.57	19.33	0.00	0.00	1,600	410	4	2	3	80	-	-	-	-	-	-	-
MW-6	10/12/2007 ⁷	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 ⁷	36.90	19.43	17.47	0.00	0.00	1,500	240	1	0.7	0.5	70	-	-	-	-	-	-	-
MW-6	12/07/2007 ⁷	36.90	19.11	17.79	0.00	0.00	770	84	<0.5	<0.5	<0.5	60	-	-	-	-	-	-	-
MW-6	02/01/2008 ⁷	36.90	14.03	22.87	0.00	0.00	650	89	<0.5	1	0.7	24	-	-	-	-	-	-	-
MW-6	05/09/2008 ⁷	36.90	15.22	21.68	0.00	0.00	680	87	<0.5	<0.5	<0.5	19	-	-	-	-	-	-	-
MW-6	08/22/2008 ⁷	36.90	18.46	18.44	0.00	0.00	950	43	<0.5	<0.5	<0.5	38	-	-	-	-	-	-	-
MW-6	11/26/2008 ⁷	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	-	-	-	-	-
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 ¹²	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	-	-	-	-	-

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 SW6260	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	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 ¹⁴	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 ¹⁴	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-7	02/21/2005 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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

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 SW6260	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	08/03/2007 ⁷	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
MW-7	10/12/2007 ⁷	36.84	18.16	18.68	0.00	0.00	15,000	2,300	63	270	730	58	-	<1,000	290	<10	<10	<10
MW-7	11/02/2007 ⁷	36.84	18.01	18.83	0.00	0.00	21,000	5,000	120	820	2,300	59	-	<500	280	<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 ⁷	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
MW-7	08/22/2008 ⁷	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
MW-7	11/26/2008 ⁷	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
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
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
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
MW-7	08/26/2010 ¹¹	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
MW-7	02/10/2011 ¹³	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
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
MW-7	03/02/2012 ¹³	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 ¹³	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
MW-7	04/01/2013 ¹³	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
MW-7	09/20/2013 ¹³	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 ¹³	36.84	14.64	22.20	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	LNAPLT	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCs					ADDITIONAL VOCs					
							TPH-GRO	B	T	E	X	MTBE by SW6260	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	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 ¹³	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 ¹³	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-8	04/01/2002 ⁵	37.21	11.10	26.11	0.00	0.00	1,200	8.6	<0.50	2.5	2.5	-	<2.5/<2 ⁵	-	<100	<2	<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 ⁵	-	<100	<2	<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 ⁵ / <lt;2.5< td=""> <td>-</td> <td><100</td> <td><2</td> <td><2</td> <td><2</td> <td><2</td> </lt;2.5<>	-	<100	<2	<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 ⁵ / <lt;10< td=""> <td>-</td> <td><5</td> <td><0.5</td> <td><0.5</td> <td><0.5</td> <td><0.5</td> </lt;10<>	-	<5	<0.5	<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 ⁵ / <lt;2.5< td=""> <td>-</td> <td><5</td> <td><0.5</td> <td><0.5</td> <td><0.5</td> <td><0.5</td> </lt;2.5<>	-	<5	<0.5	<0.5	<0.5	<0.5
MW-8	08/01/2003 ⁷	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	<0.5
MW-8	11/21/2003 ⁷	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	<0.5
MW-8	02/10/2004 ⁷	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	<0.5
MW-8	05/11/2004 ⁷	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	<0.5
MW-8	08/10/2004 ⁷	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	<0.5
MW-8	11/08/2004 ⁷	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	<0.5
MW-8	02/21/2005 ⁷	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	<0.5
MW-8	05/10/2005 ⁷	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	<0.5
MW-8	08/12/2005 ⁷	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	<0.5
MW-8	11/11/2005 ⁷	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	<0.5
MW-8	02/20/2006 ⁷	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	<0.5
MW-8	05/12/2006 ⁷	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	<0.5
MW-8	08/14/2006 ⁷	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	<0.5
MW-8	11/08/2006 ⁷	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	<0.5
MW-8	02/07/2007 ⁷	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	<0.5
MW-8	05/07/2007 ⁷	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	<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 SW6260	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-8	08/03/2007 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ¹¹	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 ¹³	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 ¹³	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 ¹³	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 ¹³	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
MW-8	09/20/2013 ¹³	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 ¹³	37.21	14.40	22.81	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-

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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 SW6260	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-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 ¹³	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	<0.5
MW-8	03/05/2015 ¹³	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	<0.5
MW-9	04/01/2002 ⁵	35.03	10.62	24.41	0.00	0.00	94	1.5	<0.50	<0.50	<1.5	-	25/19 ⁵	-	<100	<2	<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 ⁵ /18	-	<100	<2	<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 ⁵	-	<100	<2	<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 ⁵	-	<5	<0.5	<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 ⁵	-	<5	<0.5	<0.5	<0.5	0.8
MW-9	08/01/2003 ⁷	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	<0.5	1
MW-9	11/21/2003 ⁷	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	<0.5	1
MW-9	02/10/2004 ⁷	35.03	11.69	23.34	0.00	0.00	210	7	0.5	1	1	31	-	<50	9	0.6	<0.5	<0.5	2
MW-9	05/11/2004 ⁷	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	<0.5	4
MW-9	08/10/2004 ⁷	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	<0.5	3
MW-9	11/08/2004	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/21/2005 ⁷	35.03	9.52	25.51	0.00	0.00	510	6	<0.5	1	3	79	-	<50	17	0.5	<0.5	<0.5	4
MW-9	05/10/2005 ⁷	35.03	8.85	26.18	0.00	0.00	670	11	0.7	0.5	2	100	-	<50	20	<0.5	<0.5	<0.5	4
MW-9	08/12/2005 ⁷	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	<0.5	4
MW-9	11/11/2005 ⁷	35.03	15.98	19.05	0.00	0.00	2,500	48	5	21	33	140	-	<50	25	<0.5	<0.5	<0.5	6
MW-9	02/20/2006 ⁷	35.03	10.08	24.95	0.00	0.00	3,200	47	5	30	32	130	-	<50	22	<0.5	<0.5	<0.5	5
MW-9	05/12/2006 ⁷	35.03	8.08	26.95	0.00	0.00	1,800	19	1	1	4	89	-	<50	14	<0.5	<0.5	<0.5	4
MW-9	08/14/2006	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	11/08/2006	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/07/2007 ⁷	35.03	13.57	21.46	0.00	0.00	2,000	22	2	1	8	78	-	<50	14	<0.5	<0.5	<0.5	3
MW-9	05/07/2007 ⁷	35.03	11.85	23.18	0.00	0.00	1,800	17	2	1	5	67	-	<50	13	<0.5	<0.5	<0.5	3

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 SW6260	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	08/03/2007	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	10/12/2007 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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 ⁷	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	
MW-9	11/11/2010 ¹¹	35.03	15.74	19.29	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9	02/10/2011 ¹¹	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	
MW-9	06/17/2011 ¹¹	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9	09/08/2011 ¹¹	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 ¹¹	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	
MW-9	06/08/2012 ¹¹	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	
MW-9	12/21/2012 ¹¹	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	
MW-9	06/28/2013 ¹¹	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	

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Former Chevron Service Station 93322
7225 Bancroft Avenue
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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCs					ADDITIONAL VOCs					
							TPH-GRO	B	T	E	X	MTBE by SW6260	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	06/30/2014 ¹³	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
MW-9	12/23/2014 ¹³	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
MW-9	06/23/2015¹³	35.03	16.61	18.42	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	04/01/2002 ⁵	35.53	11.72	23.81	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	-	5 ⁵ /6.1	-	<100	<2	<2.0	<2	<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 ⁵	-	<100	<2	<2.0	<2	<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 ⁵	-	<100	<2	<2.0	<2	<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 ⁵	-	<5	<0.5	<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 ⁵	-	<5	<0.5	<0.5	<0.5	<0.5
MW-10	08/01/2003 ⁷	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	<0.5
MW-10	11/21/2003 ⁷	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	<0.5
MW-10	02/10/2004 ⁷	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	<0.5
MW-10	05/11/2004 ⁷	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	<0.5
MW-10	08/10/2004 ⁷	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	<0.5
MW-10	11/08/2004 ⁷	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	<0.5
MW-10	02/21/2005 ⁷	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	<0.5
MW-10	05/10/2005 ⁷	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	<0.5
MW-10	08/12/2005 ⁷	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	<0.5
MW-10	11/11/2005 ⁷	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	<0.5
MW-10	02/20/2006 ⁷	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	<0.5
MW-10	05/12/2006 ⁷	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	<0.5
MW-10	08/14/2006 ⁷	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	<0.5
MW-10	11/08/2006	35.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/07/2007 ⁷	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	<0.5
MW-10	05/07/2007 ⁷	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	<0.5

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 Oakland, California

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCs					ADDITIONAL VOCs				
							TPH-GRO	B	T	E	X	MTBE by SW6260	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	08/03/2007 ⁷	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 ⁷	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
MW-10	11/02/2007 ⁷	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
MW-10	12/07/2007 ⁷	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
MW-10	02/01/2008 ⁷	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
MW-10	05/09/2008 ⁷	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
MW-10	08/22/2008 ⁷	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
MW-10	11/26/2008 ⁷	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
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
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
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
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
MW-10	11/11/2010 ¹¹	35.53	16.09	19.44	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/10/2011 ¹¹	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
MW-10	06/17/2011 ¹¹	35.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/08/2011 ¹¹	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 ¹¹	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
MW-10	06/08/2012 ¹¹	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
MW-10	12/21/2012 ¹¹	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
MW-10	06/28/2013 ¹¹	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
MW-10	06/30/2014 ¹³	35.53	16.22	19.31	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 SW6260	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	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	
MW-10	12/23/2014 ¹³	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	
MW-10	06/23/2015¹³	35.53	17.41	18.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	
QA	08/01/2003 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	11/21/2003 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	02/10/2004 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	05/11/2004 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	08/10/2004 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	11/08/2004 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	02/21/2005 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	05/10/2005 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	08/12/2005 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	11/11/2005 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	02/20/2006 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	05/12/2006 ⁷	-	-	-	-	-	<50	<0.5	0.5 ⁹	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	08/14/2006 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	11/08/2006 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	
QA	02/07/2007 ⁷	-	-	-	-	-	<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 SW6260	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	05/07/2007 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	08/03/2007 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	10/12/2007 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/02/2007 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	12/07/2007 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	02/01/2008 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/09/2008 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	05/16/2008 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	08/22/2008 ⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
QA	11/26/2008 ⁷	-	-	-	-	-	<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	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-
QA	06/28/2013	-	-	-	-	-	<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 SW6260	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	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	-	-	-	-	-	-	-
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 SW6260	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)].

1 Confirmation run.

2 Laboratory report indicates gasoline C6-C12.

3 Laboratory report indicates weathered gasoline C6-C12.

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

- 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

Attachment A Monitoring Data Package



July 20, 2015

Chevron Environmental Management Company
Mark Horne
6101 Bollinger Canyon Rd.
San Ramon, CA 94583

Second Quarter 2015 Monitoring at
Chevron Service Station 93322
7225 Bancroft Ave.
Oakland, CA

Monitoring performed on June 23, 2015

Blaine Tech Services, Inc. Groundwater Monitoring Event 150623-GR1

This submission covers the routine monitoring of groundwater wells conducted on June 23, 2015 at this location. Ten monitoring wells were measured for depth to groundwater (DTW). Seven monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. All sampled wells were purged using low flow methodology until water temperature, pH, conductivity, dissolved oxygen and oxidation reduction potential were stabilized. Purging was accomplished using Geotech Peri Pumps. Subsequent sample collection and sample handling was performed in accordance with EPA protocols. Alternately, where applicable, wells were sampled utilizing no-purge methodology. All reused equipment was decontaminated in an integrated stainless steel sink with de-ionized water supplied Hotsy pressure washer and Liquinox or equivalent.

Samples were delivered under chain-of-custody to Lancaster Laboratories, for analysis. Monitoring well purgewater and equipment rinsate water was collected and transported under bill-of-lading to Blaine Tech of San Jose, California.

Second Quarter Groundwater Monitoring at Chevron 93322, 7225 Bancroft Ave., Oakland, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC. 746684

www.blainetech.com

Enclosed documentation from this event includes copies of the Well Gauging Sheet, Well Monitoring Data Sheets, and Chain-of-Custody.

Blaine Tech Services, Inc.'s activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrogeologic conditions or formulation of recommendations was performed.

Please call if you have any questions.

Sincerely,



Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

attachments: SOP
Well Gauging Sheet
Individual Well Monitoring Data Sheets
Wellhead Inspection Form
Bill of Lading
Calibration Log

cc: Stantec
Attn: Nathan Lee
2300 Clayton Rd., Suite 920
Concord, CA 94520

Second Quarter Groundwater Monitoring at Chevron 93322, 7225 Bancroft Ave., Oakland, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

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LIC. 746684

www.blainetech.com

BLAINE TECH SERVICES, INC. METHODS AND PROCEDURES FOR THE ROUTINE MONITORING OF GROUNDWATER WELLS AT CHEVRON SITES

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. We specialize in groundwater monitoring assignments and intentionally limit the scope of our services to those centered on the generation of objective information.

To avoid conflicts of interest, Blaine Tech Services, Inc. personnel do not evaluate or interpret the information we collect. As a state licensed contractor (C-57 well drilling –water – 746684) performing strictly technical services, we do not make any professional recommendations and perform no consulting of any kind.

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for Chevron comply with Chevron's safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40-hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any Chevron site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic water level indicators that are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. GeoTech). No samples are collected from a well containing product.

TRADITIONAL PURGING & SAMPLING

Evacuation

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.

Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

Parameter Stabilization

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

Sample Collection

All samples are collected using disposable bailers.

Sample Containers

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory that will analyze the samples. The transfer of sample material from the bailer to the sample container conforms to specifications contained in the USEPA T.E.G.D. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

Dewatered Wells

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewateres and does not immediately recharge.

Measuring Recharge

Upon completion of well purging, a depth to water measurement is collected and notated to ensure that the well has recharged to within 80% of its static, pre-purge level prior to sampling.

Wells that do not immediately show 80% recharge or dewatered wells will be allowed approximately 2 hours to recharge prior to sampling or will be sampled at site departure. All wells requiring off-site traffic control in the public right-of-way, the 80% recharge rule may be disregarded in the interests of Health and Safety. The sample may be collected as soon as there is sufficient water. The water level at time of sampling will be noted.

Dissolved Oxygen Measurements

Dissolved Oxygen readings are taken pre- and/or post-purge using YSI meters (e.g. YSI Model 550) or HACH field test kits.

The YSI meters are able to collect accurate in-situ readings. The probe allows downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated

as per the instructions in the operating manual. The probe is lowered into the water column and the reading is allowed to stabilize prior to collection.

Oxidation Reduction Potential Measurements (ORP)

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual.

LOW FLOW SAMPLING USING SAMPLE-PRO BLADDER PUMP

Calibration

Calibrate YSI Flow Cell as per manufacturer's specifications. Thoroughly rinse probe and cup between parameters. Calibration order as follows:

1. pH (use 3-point calibration of 7, 4, 10)
2. Specific Conductance
3. Temperature

Purging & Sampling Collection

1. Insert new bladder into Sample-Pro pump housing.
2. Remove dedicated PE tubing from the well or start with new PE tubing cut to the required length.
3. Attach the PE tubing to the Sample-Pro Bladder Pump.
4. Gently lower the Sample-Pro Bladder Pump, and PE tubing into the well, placing the Sample-Pro Bladder Pump intake at the specified screened interval. Take care to minimize disturbance to the water column.
5. Direct effluent line into YSI 556 Flow Cell.
6. Set Sample-Pro Bladder Pump speed at 100 - 500 ml/min.
7. Collect water quality parameter measurements for temperature, pH, conductivity, turbidity, DO and ORP every 3-5 minutes.
8. Monitor drawdown during purging with electronic water level meter. Record water level with each parameter measurement. **MAXIMUM DRAWDOWN IS 0.33 FEET.**
9. Collect parameter measurements until stability is achieved. Stability is defined as three consecutive measurements where:

Temp	± 1° Celsius
pH	± 0.1
Conductivity	± 3%

10. Sample may be collected once one system has been removed and stability readings have been achieved after the system volume has been removed.
11. Disconnect effluent line from YSI 556 Flow Cell.
12. Sample through effluent line while maintaining constant flow rate.
13. Remove Sample-Pro Bladder Pump, and PE tubing from well.
14. Detach and reinstall dedicated PE tubing in well.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non-hazardous purgewater is transported under standard Bill of Lading or Non-Hazardous Waste Manifest to a Blaine Tech Services, Inc. facility before being transported to a Chevron approved disposal facility

TRIP BLANKS

Trip Blanks, if requested, are taken to the site and kept inside the sample cooler for the duration of the event. They are turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Duplicates, if requested, may be collected at a site.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the designated analytical laboratory. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

A label must be affixed to all sample containers. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time and date of sample collection along with the initials of the person who collects the sample are handwritten onto the label. Field documentation is contemporaneous.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment such as hose reels, pumps and bailers is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level

indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

FERROUS IRON MEASUREMENTS

All field measurements are collected at time of sampling with a HACH test kit.

WELL GAUGING DATA

Project # 150623-GP1 Date 6/23/2015 Client Chevron

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	0846	2					18.61	33.90		
MW-2	0832	2					12.80	29.75		
MW-3	0841	2					17.95	32.47		
MW-4	0823	2					18.76	29.86		
MW-5	0832	2					19.13	31.13		
MW-6	0838	2	odor				18.52	31.49		odor
MW-7	0840	3/4					17.40	24.52		
MW-8	0825	2					17.70	29.90		
MW-9	0849	2					16.61	29.90		
MW-10	0835	2					17.41	29.40		

CHEVRON WELL MONITORING DATA SHEET

Project #: 150623-GR1	Station #: 9-3322
Sampler: GR	Date: 6/23/2015
Weather: Sunny	Ambient Air Temperature:
Well I.D.: MW-1	Well Diameter: \varnothing 3 4 6 8 _____
Total Well Depth: 33.90	Depth to Water: 18.61
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVE Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 21.67	

Purge Method: Bailer Sampling Method: Bailer

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

RF2

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

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1047	73.5	7.16	1109	554	2.5	
1050	72.5	6.93	1135	265	5	
1053	72.5	6.87	1149	221	7.5	

Did well dewater? Yes No Gallons actually evacuated: 7.5

Sampling Date: 6/23/2015 Sampling Time: 1054 Depth to Water: 21.23

Sample I.D.: MW-1 Laboratory: Lancaster Other _____

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

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 WELL MONITORING DATA SHEET

Project #: 150623-GRI	Station #: 9-3322
Sampler: JF	Date: 6/23/15
Weather: Sunny	Ambient Air Temperature: 74
Well I.D.: MW-2	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 29.75	Depth to Water: 12.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.19	

Purge Method:

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

RF2

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

2.71 (Gals.) X	3	= 8.13 Gals.
I Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
0940	72.1	7.78	527.0	108	3	First gallon/dark-w/odor
0942	71.0	7.36	499.2	139	6	clear
0944	71.0	7.33	498.7	130	8.5	↓

Did well dewater? Yes No Gallons actually evacuated: 8.5

Sampling Date: 6/23/15 Sampling Time: 0954 Depth to Water: 16.00

Sample I.D.: MW-2 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
	O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

CHEVRON WELL MONITORING DATA SHEET

Project #: 150623-GR1	Station #: 9-3322
Sampler: GR	Date: 6/23/2015
Weather: Sunny	Ambient Air Temperature:
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 29.86	Depth to Water: 18.76
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]: 20.98	

Purge Method:

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

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

1.8 (Gals.) X	3	= 5.4 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0918	69.3	6.42	435	474	2.0	
0919	67.8	6.57	442	71000	4.0	
0920		well	dewatered @		5.5	
0930	69.6	6.87	440	71000	Grab	

Did well dewater? Yes No Gallons actually evacuated: 5.5

Sampling Date: 6/23/2015 Sampling Time: 0930 Depth to Water: 19.75 (short wait)

Sample I.D.: MW-4 Laboratory: (Lancaster) Other _____

Analyzed for: TPH-G BTEX MTBE OXYS (Other) see COC

^{Trip Blank} Duplicate I.D.: QA @ 0900 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:

CHEVRON WELL MONITORING DATA SHEET

Project #: 150623-GR1	Station #: 9-3322
Sampler: GR	Date: 6/23/2015
Weather: Sunny	Ambient Air Temperature:
Well I.D.: MW-5	Well Diameter: ② 3 4 6 8 _____
Total Well Depth: 31.8	Depth to Water: 19.13
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]: 21.53	

Purge Method:

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

Sampling Method: Bailer

- Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

1.9 (Gals.) X	3	= 5.7 Gals.
I Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
0942	67.0	7.18	588	2100	2.0	6.0
0943	66.3	6.87	575	293	4.0	
0944	66.7	6.85	560	133	6.0	DTW - 19.84

Did well dewater? Yes No Gallons actually evacuated: 6.0

Sampling Date: 6/23/2015 Sampling Time: 0950 Depth to Water: 19.84

Sample I.D.: MW-5 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
	O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:

CHEVRON WELL MONITORING DATA SHEET

Project #: 150623-GRI	Station #: 9-3322
Sampler: GR	Date: 6/23/2015
Weather: Sunny	Ambient Air Temperature:
Well I.D.: MW-6	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth: 31.49	Depth to Water: 18.52
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]: 21.11	

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 ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1009	65.8	6.56	1381	232	2.0	odor
1010	66.1	6.57	1363	94	4.0	
1012	66.1	6.56	1362	34	6.0	DTW - 18.85

Did well dewater? Yes No Gallons actually evacuated: 6.0

Sampling Date: 6/23/2015 Sampling Time: 1020 Depth to Water: 18.85

Sample I.D.: MW-6 Laboratory: Lancaster Other _____

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

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:

CHEVRON WELL MONITORING DATA SHEET

Project #: 150623-CR1	Station #: 9-3322
Sampler: JF	Date: 6/23/15
Weather: Sunny	Ambient Air Temperature: 75
Well I.D.: MW-7	Well Diameter: 2 3 4 6 8 <u>3/4</u>
Total Well Depth: 24.52	Depth to Water: 17.40
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>RVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 18.82	

Purge Method: Bailer Waterra Disposable Bailer Peristaltic Extraction Pump Electric Submersible Other checkball/tubing

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

0.17 (Gals.) X 3 = 0.53 Gals.
 I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1020	71.0	6.77	1421	600	0.20	
1023	70.5	6.70	1416	681	0.35	
1026	70.6	6.69	1429	676	0.55	

Did well dewater? Yes No Gallons actually evacuated: 0.55

Sampling Date: 6/23/15 Sampling Time: 1028 Depth to Water: 18.03

Sample I.D.: MW-7 Laboratory: Lancaster Other: _____

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

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 WELL MONITORING DATA SHEET

Project #: 150623-GRI	Station #: 9-3322
Sampler: JF	Date: 6/23/2015
Weather: Sunny	Ambient Air Temperature: 70
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 29.80	Depth to Water: 17.70
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]: 20.12	

Purge Method:

- Bailer
 Disposable Bailer
 Positive Air Displacement
 Electric Submersible

Sampling Method:

- Waterra
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

1.93 (Gals.) X	3	= 5.80 Gals.
I Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
0905	70.1	7.70	782.9	186	2	
0909	69.3	7.49	775.9	273	4	
0913	69.3	7.50	769.1	280	6	

Did well dewater? Yes No Gallons actually evacuated: 6

Sampling Date: 6/23/2015 Sampling Time: 0915 Depth to Water: 18.62

Sample I.D.: MW-8 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
	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 1 of 1

Chevron Site Number: <u>93322</u> Chevron Site Global ID: <u>T0600102079</u> Chevron Site Address: <u>7225 Bancroft Ave., Oakland, CA</u> Chevron PM: <u>Mark Home</u> Chevron PM Phone No.: <u>(925) 790-3964</u> <input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job <input checked="" type="checkbox"/> Construction/Retail Job	Chevron Consultant: <u>CRA</u> Address: <u>2300 Clayton Rd., Ste. 920, Concord, CA</u> Consultant Contact: <u>Nathan Lee</u> Consultant Phone No. <u>925-849-1003</u> Consultant Project No. _____ Sampling Company: <u>Blaine Tech Services</u> Sampled By (Print): <u>Greg Robert</u> Sampler Signature: <u>[Signature]</u>	ANALYSES REQUIRED <table border="1"> <tr> <td><input type="checkbox"/> EPA 8260B/GC/MS TPH-G</td> <td><input type="checkbox"/> EPA 8015B GRO</td> <td><input type="checkbox"/> EPA 8021B BTEX</td> <td><input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na</td> <td><input type="checkbox"/> EPA 6010/7000 TITILE 22 METALS</td> <td><input type="checkbox"/> EPA 150.1 PH</td> <td><input type="checkbox"/> SM2510B SPECIFIC CONDUCTIVITY</td> <td><input type="checkbox"/> EPA 418.1 TRPH</td> <td><input type="checkbox"/> EPA 8260 ETHANOL</td> <td><input type="checkbox"/> EPA 8015 TPH-D</td> <td rowspan="2"> Preservation Codes H = HCL T = Thiosulfate N = HNO₃ B = NaOH S = H₂SO₄ O = Other </td> </tr> <tr> <td><input type="checkbox"/> HVOC</td> <td><input type="checkbox"/> HC SCREEN</td> <td><input type="checkbox"/> MTBE</td> <td><input type="checkbox"/> DRO</td> <td><input type="checkbox"/> STLIC</td> <td><input type="checkbox"/> EPA 310.1 ALKALINITY</td> <td><input type="checkbox"/> EPA 413.1 OIL & GREASE</td> <td><input type="checkbox"/> EPA 8260 BTEX + MTBE</td> <td></td> <td></td> </tr> </table>	<input type="checkbox"/> EPA 8260B/GC/MS TPH-G	<input type="checkbox"/> EPA 8015B GRO	<input type="checkbox"/> EPA 8021B BTEX	<input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na	<input type="checkbox"/> EPA 6010/7000 TITILE 22 METALS	<input type="checkbox"/> EPA 150.1 PH	<input type="checkbox"/> SM2510B SPECIFIC CONDUCTIVITY	<input type="checkbox"/> EPA 418.1 TRPH	<input type="checkbox"/> EPA 8260 ETHANOL	<input type="checkbox"/> EPA 8015 TPH-D	Preservation Codes H = HCL T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other	<input type="checkbox"/> HVOC	<input type="checkbox"/> HC SCREEN	<input type="checkbox"/> MTBE	<input type="checkbox"/> DRO	<input type="checkbox"/> STLIC	<input type="checkbox"/> EPA 310.1 ALKALINITY	<input type="checkbox"/> EPA 413.1 OIL & GREASE	<input type="checkbox"/> EPA 8260 BTEX + MTBE		
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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: Nicole Maljovec
 2425 New Holland Pike, Lancaster, PA 17601
 Phone No: (717)656-2300

Other Lab

Temp. Blank Check Time

SAMPLE ID				Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G	EPA 8015B GRO	EPA 8021B BTEX	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITILE 22 METALS	EPA 150.1 PH	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH	EPA 8260 ETHANOL	EPA 8015 TPH-D	EPA 8260 BTEX + MTBE	Notes/Comments		
Field Point Name	Matrix	Top Depth	Date (yymmdd)																	
QA	T		150623	0800	2	HCL VOC		X												
MW-1	WG		↓	1054	6	↓	X	X							X					
MW-2	WG			0954	6		X	X								X				
MW-4	WG			0930	6		X	X								X				
MW-5	WG			0950	6		X	X								X				
MW-6	WG			1020	6		X	X								X				
MW-7	WG			1028	6		X	X								X				
MW-8	WG			0915	6		X	X								X				

Relinquished By: <u>[Signature]</u>	Company: <u>BTS</u>	Date/Time: <u>6/23/15 @ 1805</u>	Relinquished To: <u>Sample Custodian</u>	Company: <u>BTS</u>	Date/Time: <u>6/23/15 @ 1805</u>	Turnaround Time: Standard <input 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: _____ On Ice: _____ Temp: _____ COC #

WELLHEAD INSPECTION CHECKLIST

Page 1 of 1

Client Chevron Date 6/23/2015
 Site Address 7225 Bancroft Ave. - Oakland, CA
 Job Number 150623-GR1 Technician GR

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	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					X		
MW-2			X					X		
MW-3			X	X				X		
MW-4			X					X		
MW-5			X	X				X		
MW-6			X	X				X		
MW-7	X	X	X							
MW-8	X	X	X							
MW-9			X	X				X		
MW-10			X					X		

NOTES: MW-4 = 1/3 bolts missing + 3/3 tabs stripped; MW-5 = 1/2 tabs stripped + 1/2 tabs broken; MW-10 = 2 1/2 tabs stripped; MW-6 = 2 1/2 bolts missing; MW-3 = 3/3 tabs stripped; MW-1 = 2 1/3 bolts missing; MW-2 = 1/2 bolts missing + 2 1/2 tabs stripped, MW-9 = 1/2 bolts missing

SOURCE RECORD **BILL OF LADING**
 FOR PURGEWATER RECOVERED FROM
 GROUNDWATER WELLS AT CHEVRON FACILITIES IN
 THE STATE OF CALIFORNIA. THE PURGE- WATER
 WHICH HAS BEEN RECOVERED FROM GROUND-
 WATER WELLS IS COLLECTED BY THE CONTRACTOR
 AND HAULED TO THEIR FACILITY IN SAN JOSE,
 CALIFORNIA FOR TEMPORARILY HOLDING PENDING
 TRANSPORT BY OTHERS TO FINAL DESTINATION.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BLAINE TECH), 1680 Rogers Ave. San Jose CA (408) 573-0555). BLAINE TECH. is authorized by Chevron Environmental Management Company (CHEVRON EMC) to recover, collect, apportion into loads, and haul the purgewater that is drawn from wells at the CHEVRON EMC facility indicated below and to deliver that purgewater to BLAINE TECH for temporarily holding. Transport routing of the purgewater may be direct from one CHEVRON EMC facility to BLAINE TECH; from one CHEVRON EMC facility to BLAINE TECH via another CHEVRON EMC facility; or any combination thereof. The well purgewater is and remains the property of CHEVRON EMC.

This Source Record **BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the Chevron facility described below:

9-3322
 CHEVRON # _____ Chevron Engineer _____

7225 Bancroft Ave. - Oakland, CA
 street number street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
<u>MW-4</u>	<u>1</u> <u>5.5</u>	<u>/</u>	<u>/</u>
<u>MW-5</u>	<u>1</u> <u>6.0</u>	<u>/</u>	<u>/</u>
<u>MW-6</u>	<u>1</u> <u>6.0</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
added equip.		any other	
rinse water <u>1</u> <u>3.5</u>		adjustments <u>/</u>	
TOTAL GALS.		loaded onto	
RECOVERED <u>21.0</u>		BTS vehicle # <u>93</u>	
BTS event # <u>150623-6RA</u>	time <u>1050</u>	date <u>6/23/15</u>	
Transporter signature <u><i>[Signature]</i></u>			

REC'D AT	time	date	
		<u>/ /</u>	
Unloaded/received by			
signature _____			

SOURCE RECORD BILL OF LADING
 FOR PURGEWATER RECOVERED FROM
 GROUNDWATER WELLS AT CHEVRON FACILITIES IN
 THE STATE OF CALIFORNIA. THE PURGE- WATER
 WHICH HAS BEEN RECOVERED FROM GROUND-
 WATER WELLS IS COLLECTED BY THE CONTRACTOR
 AND HAULED TO THEIR FACILITY IN SAN JOSE,
 CALIFORNIA FOR TEMPORARILY HOLDING PENDING
 TRANSPORT BY OTHERS TO FINAL DESTINATION.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BLAINE TECH), 1680 Rogers Ave. San Jose CA (408) 573-0555). BLAINE TECH. is authorized by Chevron Environmental Management Company (CHEVRON EMC) to recover, collect, apportion into loads, and haul the purgewater that is drawn from wells at the CHEVRON EMC facility indicated below and to deliver that purgewater to BLAINE TECH for temporarily holding. Transport routing of the purgewater may be direct from one CHEVRON EMC facility to BLAINE TECH; from one CHEVRON EMC facility to BLAINE TECH via another CHEVRON EMC facility; or any combination thereof. The well purgewater is and remains the property of CHEVRON EMC.

This Source Record **BILL OF LADING** was initiated to cover the recovery of Non-Hazardous Well Purgewater from wells at the Chevron facility described below:

9-3322
 CHEVRON # Chevron Engineer

7225 Bancroft Ave. - Oakland, CA
 street number city street name state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	7.5		
MW-2	8.5		
MW-7	0.5		
MW-8	6.0		
/		/	
/		/	
/		/	
/		/	
added equip.		any other	
rinse water	4.5	adjustments	/
TOTAL GALS.		loaded onto	
RECOVERED	27.0	BTS vehicle #	63
BTS event #	time	date	
150623-GRI	1100	6/23/15	
Transporter signature			

REC'D AT	time	date	
		6/23/15	
Unloaded/received by	signature		
signature			

Attachment B Laboratory Analytical Report

ANALYTICAL RESULTS

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

July 14, 2015

Project: 93322

Submittal Date: 06/25/2015
Group Number: 1572173
PO Number: 0015166637
Release Number: HORNE
State of Sample Origin: CA

<u>Client Sample Description</u>	<u>Lancaster Labs (LL) #</u>
QA-T-150623 NA Water	7943857
MW-1-W-150623 NA Water	7943858
MW-2-W-150623 NA Water	7943859
MW-4-W-150623 NA Water	7943860
MW-5-W-150623 NA Water	7943861
MW-6-W-150623 NA Water	7943862
MW-7-W-150623 NA Water	7943863
MW-8-W-150623 NA Water	7943864

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

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

ELECTRONIC COPY TO	CRA	Attn: Nathan Lee
ELECTRONIC COPY TO	Chevron	Attn: Anna Avina
ELECTRONIC COPY TO	Blaine Tech Services, Inc.	Attn: Dustin Becker
ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact

Respectfully Submitted,

A handwritten signature in black ink that reads "Amek Carter". The signature is written in a cursive style with a long horizontal stroke at the end of the name.

Amek Carter
Specialist

(717) 556-7252

Sample Description: QA-T-150623 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079

LL Sample # WW 7943857
LL Group # 1572173
Account # 10991

Project Name: 93322

Collected: 06/23/2015 08:00

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/25/2015 09:50

Reported: 07/14/2015 00:50

BAOQA

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10945	Benzene	71-43-2	N.D.	ug/l 0.5	ug/l 1	1
10945	Ethylbenzene	100-41-4	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
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	ug/l 50	ug/l 100	1

General 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/MTBE	SW-846 8260B	1	Z151872AA	07/06/2015 11:06	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z151872AA	07/06/2015 11:06	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15181C20A	07/01/2015 03:20	Jeremy C Giffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	15181C20A	07/01/2015 03:20	Jeremy C Giffin	1

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

Sample Description: MW-1-W-150623 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079

LL Sample # WW 7943858
LL Group # 1572173
Account # 10991

Project Name: 93322

Collected: 06/23/2015 10:54 by GR

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/25/2015 09:50

Reported: 07/14/2015 00:50

BAOM1

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10945	t-Amyl methyl ether	994-05-8	N.D.	50	100	100
10945	Benzene	71-43-2	14,000	50	100	100
10945	t-Butyl alcohol	75-65-0	N.D.	200	500	100
10945	Ethanol	64-17-5	N.D.	5,000	25,000	100
10945	Ethyl t-butyl ether	637-92-3	N.D.	50	100	100
10945	Ethylbenzene	100-41-4	4,100	50	100	100
10945	di-Isopropyl ether	108-20-3	N.D.	50	100	100
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	50	100	100
10945	Toluene	108-88-3	8,700	50	100	100
10945	Xylene (Total)	1330-20-7	20,000	50	100	100
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	100,000	5,000	10,000	100

General 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	UST VOCs + GRO by 8260B-Water	SW-846 8260B	1	Z151872AA	07/06/2015 13:06	Daniel H Heller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z151872AA	07/06/2015 13:06	Daniel H Heller	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15181E20A	07/02/2015 00:39	Brett W Kenyon	100
01146	GC VOA Water Prep	SW-846 5030B	1	15181E20A	07/02/2015 00:39	Brett W Kenyon	100

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

Sample Description: MW-2-W-150623 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079

LL Sample # WW 7943859
LL Group # 1572173
Account # 10991

Project Name: 93322

Collected: 06/23/2015 09:54 by GR

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/25/2015 09:50

Reported: 07/14/2015 00:50

BAOM2

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	N.D.	3	5	5
10945	Benzene	71-43-2	N.D.	3	5	5
10945	t-Butyl alcohol	75-65-0	N.D.	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	60	3	5	5
10945	di-Isopropyl ether	108-20-3	N.D.	3	5	5
10945	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	3	5	5
10945	Toluene	108-88-3	N.D.	3	5	5
10945	Xylene (Total)	1330-20-7	7	3	5	5
Reporting limits were raised due to sample foaming.						
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	8,400	500	1,000	10

General 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	UST VOCs + GRO by 8260B-Water	SW-846 8260B	1	Z151872AA	07/06/2015 13:30	Daniel H Heller	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z151872AA	07/06/2015 13:30	Daniel H Heller	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15181E20A	07/02/2015 01:07	Brett W Kenyon	10
01146	GC VOA Water Prep	SW-846 5030B	1	15181E20A	07/02/2015 01:07	Brett W Kenyon	10

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

Sample Description: MW-4-W-150623 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079

LL Sample # WW 7943860
LL Group # 1572173
Account # 10991

Project Name: 93322

Collected: 06/23/2015 09:30 by GR

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/25/2015 09:50

Reported: 07/14/2015 00:50

BAOM4

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	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
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General 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	UST VOCs + GRO by 8260B-Water	SW-846 8260B	1	Z151872AA	07/06/2015 11:54	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z151872AA	07/06/2015 11:54	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15181E20A	07/01/2015 19:40	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15181E20A	07/01/2015 19:40	Brett W Kenyon	1

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

Sample Description: MW-5-W-150623 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079

LL Sample # WW 7943861
LL Group # 1572173
Account # 10991

Project Name: 93322

Collected: 06/23/2015 09:50 by GR

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/25/2015 09:50

Reported: 07/14/2015 00:50

BAOM5

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	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
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General 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	UST VOCs + GRO by 8260B-Water	SW-846 8260B	1	Z151872AA	07/06/2015 13:55	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z151872AA	07/06/2015 13:55	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15181E20A	07/01/2015 20:07	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15181E20A	07/01/2015 20:07	Brett W Kenyon	1

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

Sample Description: MW-6-W-150623 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079

LL Sample # WW 7943862
LL Group # 1572173
Account # 10991

Project Name: 93322

Collected: 06/23/2015 10:20 by GR

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/25/2015 09:50

Reported: 07/14/2015 00:50

BAOM6

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	N.D.	3	5	5
10945	Benzene	71-43-2	230	3	5	5
10945	t-Butyl alcohol	75-65-0	43	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	6	3	5	5
10945	Toluene	108-88-3	N.D.	3	5	5
10945	Xylene (Total)	1330-20-7	6	3	5	5
Reporting limits were raised due to sample foaming.						
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	1,500	250	500	5

General 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	UST VOCs + GRO by 8260B-Water	SW-846 8260B	1	Z151872AA	07/06/2015 14:19	Daniel H Heller	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z151872AA	07/06/2015 14:19	Daniel H Heller	5
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15181E20A	07/02/2015 01:34	Brett W Kenyon	5
01146	GC VOA Water Prep	SW-846 5030B	1	15181E20A	07/02/2015 01:34	Brett W Kenyon	5

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

Sample Description: MW-7-W-150623 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079

LL Sample # WW 7943863
LL Group # 1572173
Account # 10991

Project Name: 93322

Collected: 06/23/2015 10:28 by GR

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/25/2015 09:50

Reported: 07/14/2015 00:50

BAOM7

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10945	t-Amyl methyl ether	994-05-8	N.D.	25	50	50
10945	Benzene	71-43-2	7,400	25	50	50
10945	t-Butyl alcohol	75-65-0	240	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	620	25	50	50
10945	di-Isopropyl ether	108-20-3	N.D.	25	50	50
10945	Methyl Tertiary Butyl Ether	1634-04-4	57	25	50	50
10945	Toluene	108-88-3	200	25	50	50
10945	Xylene (Total)	1330-20-7	2,500	25	50	50
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	17,000	1,300	2,500	25

General 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	UST VOCs + GRO by 8260B-Water	SW-846 8260B	1	Z151872AA	07/06/2015 14:43	Daniel H Heller	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z151872AA	07/06/2015 14:43	Daniel H Heller	50
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15181E20A	07/02/2015 02:01	Brett W Kenyon	25
01146	GC VOA Water Prep	SW-846 5030B	1	15181E20A	07/02/2015 02:01	Brett W Kenyon	25

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

Sample Description: MW-8-W-150623 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079

LL Sample # WW 7943864
LL Group # 1572173
Account # 10991

Project Name: 93322

Collected: 06/23/2015 09:15 by GR

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 06/25/2015 09:50

Reported: 07/14/2015 00:50

BAOM8

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	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	1	0.5	1	1
10945	t-Butyl alcohol	75-65-0	7	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	3	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
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	250	50	100	1

General 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	UST VOCs + GRO by 8260B-Water	SW-846 8260B	1	Z151872AA	07/06/2015 15:07	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z151872AA	07/06/2015 15:07	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	15181E20A	07/01/2015 20:34	Brett W Kenyon	1
01146	GC VOA Water Prep	SW-846 5030B	1	15181E20A	07/01/2015 20:34	Brett W Kenyon	1

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

Quality Control Summary

Client Name: Chevron
Reported: 07/14/2015 00:50

Group Number: 1572173

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.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: Z151872AA	Sample number(s): 7943857-7943864								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	90		75-120		
Benzene	N.D.	0.5	1	ug/l	87		78-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	88		78-121		
Ethanol	N.D.	50.	250	ug/l	88		49-144		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	90		69-120		
Ethylbenzene	N.D.	0.5	1	ug/l	88		80-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	89		70-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	92		75-120		
Toluene	N.D.	0.5	1	ug/l	88		80-120		
Xylene (Total)	N.D.	0.5	1	ug/l	89		80-120		
Batch number: 15181C20A	Sample number(s): 7943857								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	93	93	80-139	0	30
Batch number: 15181E20A	Sample number(s): 7943858-7943864								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	91	92	80-139	1	30

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: Z151872AA	Sample number(s): 7943857-7943864 UNSPK: 7943860								
t-Amyl methyl ether	91	91	65-117	0	30				
Benzene	92	94	72-134	3	30				
t-Butyl alcohol	84	88	67-119	5	30				
Ethanol	97	97	53-146	1	30				
Ethyl t-butyl ether	90	91	74-122	2	30				
Ethylbenzene	93	95	71-134	2	30				
di-Isopropyl ether	92	93	70-129	1	30				
Methyl Tertiary Butyl Ether	94	95	72-126	1	30				
Toluene	93	96	80-125	3	30				
Xylene (Total)	95	97	79-125	3	30				

*- 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.

Quality Control Summary

Client Name: Chevron
Reported: 07/14/2015 00:50

Group Number: 1572173

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.

Analysis Name: UST VOCs + GRO by 8260B-Water
Batch number: Z151872AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
7943857	103	99	101	94
7943858	101	98	101	99
7943859	102	99	101	103
7943860	105	100	101	97
7943861	103	100	101	96
7943862	102	98	102	96
7943863	101	99	101	98
7943864	102	98	102	100
Blank	104	100	101	96
LCS	103	100	101	102
MS	104	100	101	100
MSD	102	99	100	101
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 15181C20A

	Trifluorotoluene-F
7943857	95
Blank	95
LCS	106
LCSD	106
Limits:	63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 15181E20A

	Trifluorotoluene-F
7943858	99
7943859	111
7943860	95
7943861	96
7943862	102
7943863	96
7943864	103
Blank	95
LCS	105
LCSD	106
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.
- (2) The unspiked result was more than four times the spike added.

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: Mark Home
 Chevron PM Phone No.: (925) 790-3964
 Retail and Terminal Business Unit (RTBU) Job
 Construction/Retail Job

Chevron Consultant: GRA
 Address: 2300 Clayton Rd., Ste. 920, Concord, CA
 Consultant Contact: Nathan Lee
 Consultant Phone No. 925-849-1003
 Consultant Project No. 150623-GR1
 Sampling Company: Blaine Tech Services
 Sampled By (Print): Greg Roberts
 Sampler Signature:

ANALYSES REQUIRED											
H	H								H	H	Preservation Codes

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: Nicole Maljovec
 2425 New Holland Pike,
 Lancaster, PA 17601
 Phone No:
 (717)656-2300

Other Lab	Temp. Blank Check Time	Temp.

SAMPLE ID				Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G <input type="checkbox"/>	EPA 8015B GRO <input checked="" type="checkbox"/>	EPA 8021B BTEX <input type="checkbox"/>	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITILE 22 METALS <input type="checkbox"/>	EPA150.1 PH <input type="checkbox"/>	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH <input type="checkbox"/>	EPA 8260 ETHANOL	EPA 8015 TPH-D <input type="checkbox"/>	EPA 413.1 OIL & GREASE <input type="checkbox"/>	EPA 310.1 ALKALINITY <input type="checkbox"/>	EPA 8260	EPA 8015	EPA 8260 BTEX + MTBE	Notes/Comments		
Field Point Name	Matrix	Top Depth	Date (yymmdd)																					
QA	T		150623	0800	2	HCL VOC		X															X	
MW-1	WG			1054	6			X	X						X									
MW-2	WG			0954	6			X	X						X									
MW-4	WG			0930	6			X	X						X									
MW-5	WG			0950	6			X	X						X									
MW-6	WG			1020	6			X	X						X									
MW-7	WG			1028	6			X	X						X									
MW-8	WG			0915	6			X	X						X									

Relinquished By: Company: BTS Date/Time: 6/23/15 @ 1805
 Relinquished By: Company: BTS Date/Time: 6/24/15 1500
 Relinquished By: _____ Company: _____ Date/Time: _____

Relinquished To: Company: BTS Date/Time: 6/23/15 @ 1805
 Relinquished To: _____ Company: _____ Date/Time: _____
 Relinquished To: Company: ELLE Date/Time: 6/25/15 0950

Turnaround Time: Standard 24 Hours 48 hours 72 Hours Other
 Sample Integrity: (Check by lab on arrival)
 Intact: On Ice: Temp: 0.7°C
 COC # _____

* SHIPPED VIA UPS

Explanation of Symbols and Abbreviations

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

RL	Reporting Limit	BMQL	Below Minimum Quantitation Level
N.D.	none detected	MPN	Most Probable Number
TNTC	Too Numerous To Count	CP Units	cobalt-chloroplatinate units
IU	International Units	NTU	nephelometric turbidity units
umhos/cm	micromhos/cm	ng	nanogram(s)
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
µg	microgram(s)	mg	milligram(s)
mL	milliliter(s)	L	liter(s)
m³	cubic meter(s)	µL	microliter(s)
		pg/L	picogram/liter
<	less than		
>	greater than		
ppm	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.		
ppb	parts per billion		
Dry weight basis	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.		

Laboratory Data Qualifiers:

- B - Analyte detected in the blank
- C - Result confirmed by reanalysis
- 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...

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.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, ISO17025) 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.

This report shall not be reproduced except in full, without the written approval of the laboratory.

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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