Mr. Mark Horne
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6001 Bollinger Canyon Road,
Room C2050
San Ramon, CA 94583
Tel (925) 842-0973
markhorne@chevron.com

RECEIVED
By Alameda County Environmental Health 3:00 pm, Nov 10, 2016

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Former Signal Oil Station No. 206145
800 Center Street
Oakland, CA

I have reviewed the *Third Quarter 2016 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 Services Inc., 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,

Mr. Mark Horne
Project Manager

Attachment: Third Quarter 2016 Groundwater Monitoring and Sampling Report

November 9, 2016 Reference No. 312002

Mr. Mark Detterman, P.G., C.E.G.
Alameda County Environmental Health (ACEH)
1131 Harbor Bay Parkway
Alameda, California 94502

Re: Third Quarter 2016 Groundwater Monitoring and Sampling Report
Former Signal Oil Service Station 206145
800 Center Street
Oakland, California
ACEH Case RO0000454

Dear Mr. Detterman:

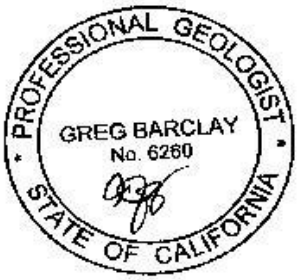
GHD is submitting this *Third Quarter 2016 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Gettler Ryan, Inc. (G-R) of Dublin, California and their *Groundwater Monitoring and Sampling Data Package* is included as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1 and shown on Figure 2. Eurofins Lancaster Laboratories Environmental LLCs' *Analytical Results* report is included as Attachment B. Historical groundwater monitoring and sampling data are included as Attachment C.

GHD
10969 Trade Center Drive Suite 107 Rancho Cordova California 95670 USA
T 916 889 8900 F 916 889 8999 W www.ghd.com

Should you have any questions on the above, please do not hesitate to contact Morgan Hargrave at (916) 889-8930.

Cordially,

GHD



Morgan Hargrave

Greg Barclay PG 6260

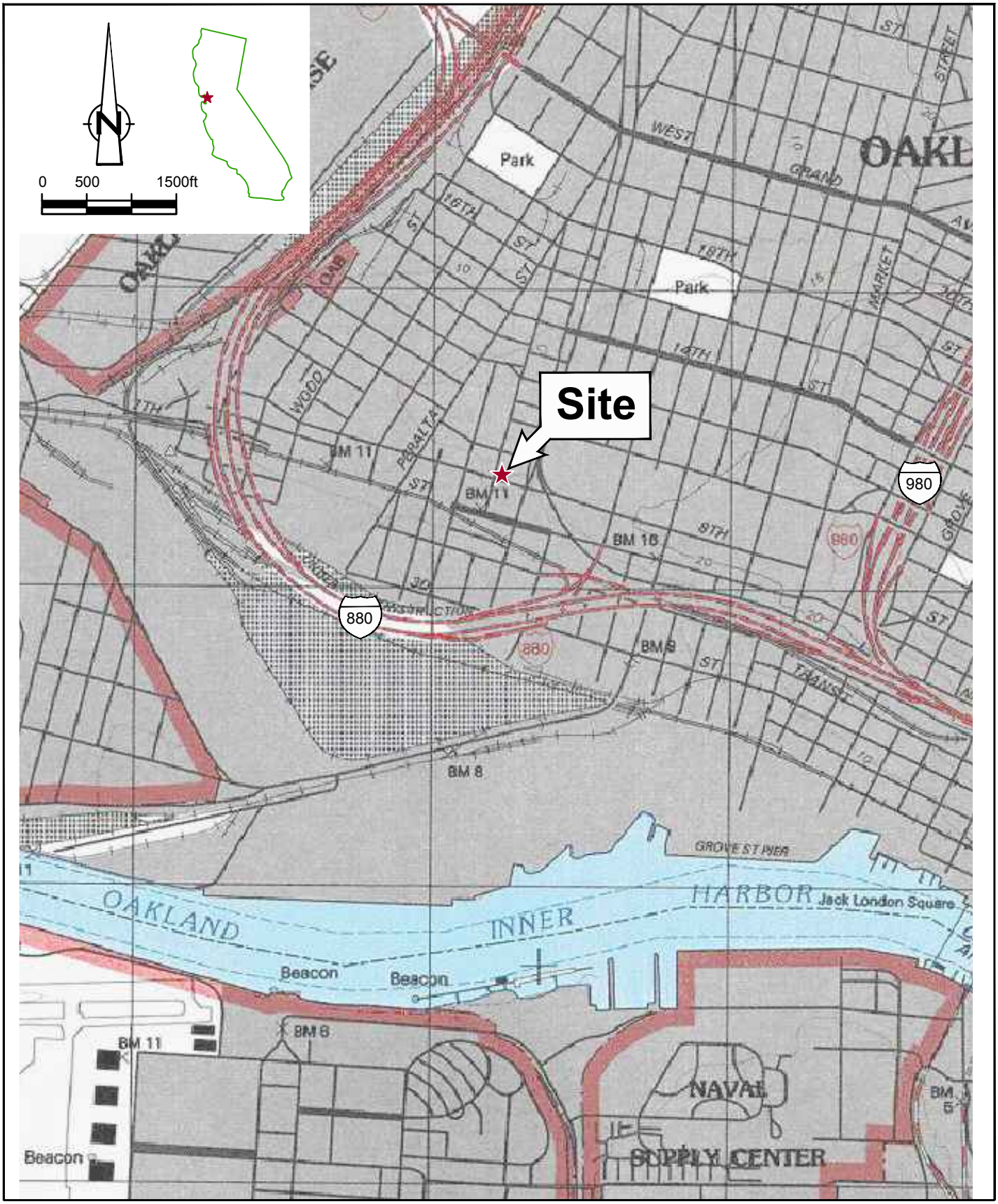
MH/tl/33

Encl.

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

cc: Mr. Mark Horne, Chevron *(electronic copy)*

Figures



Source: TOPO! MAPS

FORMER SIGNAL OIL SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

312002-95

Nov 2, 2016

VICINITY MAP

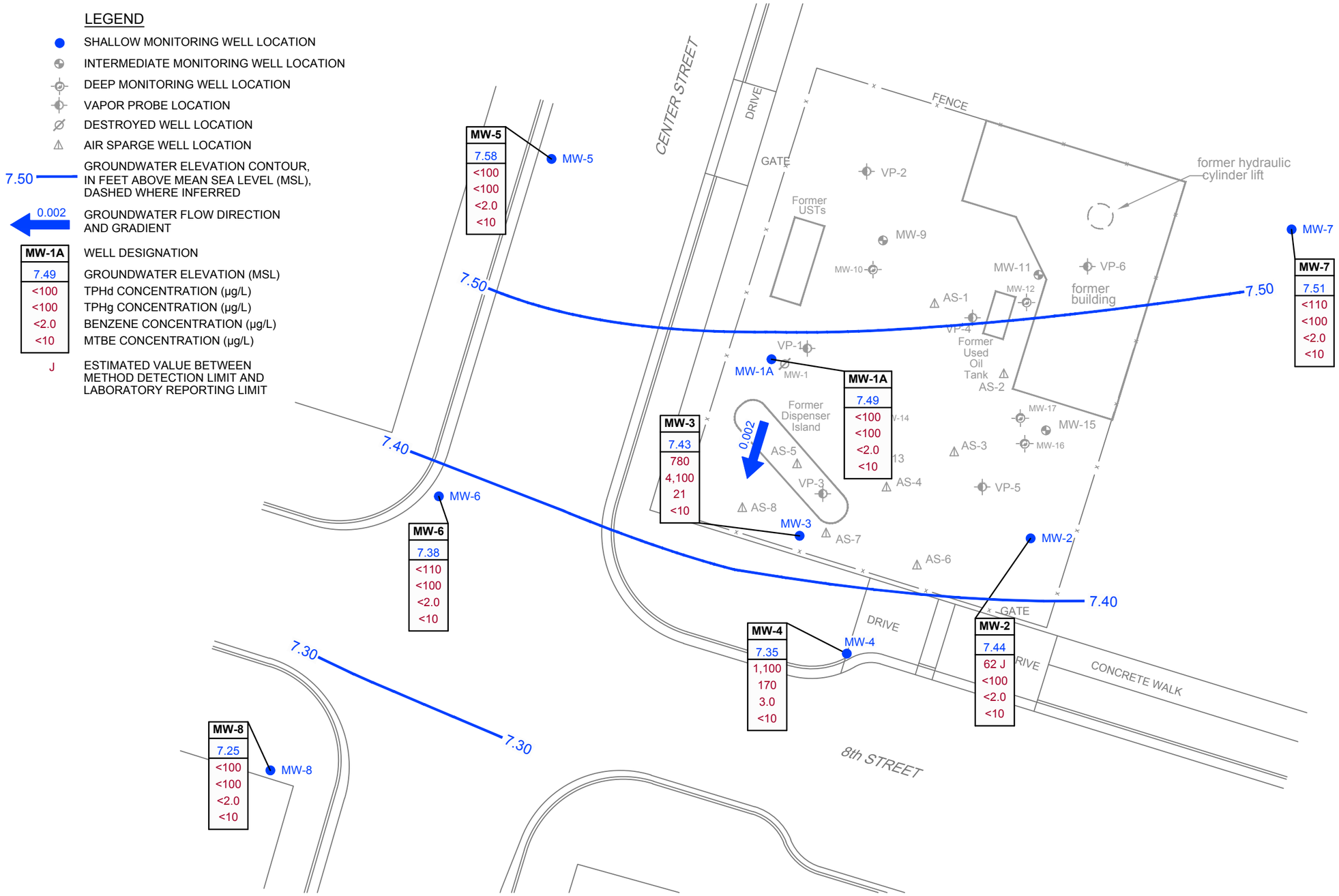
FIGURE 1

CAD File: P:\drawings\312000s\312002\312002-REPORT\312002-95(033)\312002-95(033)GN\312002-95(033)GN-WA001.dwg

LEGEND

- SHALLOW MONITORING WELL LOCATION
- INTERMEDIATE MONITORING WELL LOCATION
- DEEP MONITORING WELL LOCATION
- VAPOR PROBE LOCATION
- DESTROYED WELL LOCATION
- AIR SPARGE WELL LOCATION
- 7.50 — GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL (MSL), DASHED WHERE INFERRED
- 0.002 — GROUNDWATER FLOW DIRECTION AND GRADIENT

MW-1A	WELL DESIGNATION
7.49	GROUNDWATER ELEVATION (MSL)
<100	TPHd CONCENTRATION (µg/L)
<100	TPHg CONCENTRATION (µg/L)
<2.0	BENZENE CONCENTRATION (µg/L)
<10	MTBE CONCENTRATION (µg/L)
J	ESTIMATED VALUE BETWEEN METHOD DETECTION LIMIT AND LABORATORY REPORTING LIMIT



Historical Groundwater Flow Direction
Shallow Wells (1999 - 2016)

Source: SITE PLAN ADAPTED FROM MORROW SURVEYING LAND SURVEYORS AUGUST 17 2005 MONITORING WELL EXHIBIT.

0 10 20ft

GHD

FORMER SIGNAL OIL SERVICE STATION 206145
800 CENTER STREET
OAKLAND, CALIFORNIA

GROUNDWATER ELEVATION CONTOUR AND HYDROCARBON CONCENTRATION MAP - AUGUST 18, 2016

312002-95
Nov 7, 2016

FIGURE 2

CAD File: P:\drawings\312000s\312002\312002-REPORT\312002-95(033)\312002-95(033)GN\312002-95(033)GN-WA002.dwg

Table

Table 1

Groundwater Monitoring and Sampling Data
Former Signal Oil Service Station 206145
800 Center Street
Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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-1A	09/03/2010[1]	18.11	9.54	8.57	590	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	02/03/2011[1]	18.11	8.05	10.06	840	100	2.5	0.6	6.7	2.0	<2.5	-	-	-	-	-	-
MW-1A	05/04/2011[1,7]	18.11	7.16	10.95	1,500	<50	6.7	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	08/04/2011[1]	18.11	8.80	9.31	750	<50	0.9	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	02/29/2012[1, 9]	18.11	9.84	8.27	630/250	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	08/07/2012[1,9]	18.11	9.64	8.47	540/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	02/18/2013[1]	18.11	8.32	9.79	830 / 110	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	09/27/2013[1,9]	18.11	10.51	7.60	950 / 420	<50	0.3	<0.2	<0.2	<0.6	<0.3	-	-	-	-	-	-
MW-1A	01/31/2014[1,9]	18.11	11.15	6.96	9,100 / 4,400	150	2.2	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-1A	**08/18/2016[1]**	**18.11**	**10.62**	**7.49**	**<100**	**<100**	**<2.0**	**<2.0**	**<2.0**	**<5.0**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**
MW-2	09/03/2010[1]	18.40	9.98	8.42	130	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-2	02/03/2011[1]	18.40	8.61	9.79	430	75	<0.5	<0.5	<0.5	<1.5	8.9	-	-	-	-	-	-
MW-2	05/04/2011[1,7]	18.40	4.55	13.85	160	1,300	12	48	0.7	47	<100	-	-	-	-	-	-
MW-2	08/04/2011[1]	18.40	9.17	9.23	99	1,500	43	100	1.4	47	34	-	-	-	-	-	-
MW-2	02/29/2012[1, 9]	18.40	10.25	8.15	75/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-2	08/07/2012[1,9]	18.40	9.98	8.42	410/270	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-2	02/18/2013[1]	18.40	8.72	9.68	430 / <50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-2	09/27/2013[1,9]	18.40	10.81	7.59	150 / <50	<50	<0.2	<0.2	<0.2	<0.6	<0.3	-	-	-	-	-	-
MW-2	01/31/2014[1,9]	18.40	11.54	6.86	1,200 / 410	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-2	**08/18/2016[1]**	**18.40**	**10.96**	**7.44**	**62 J**	**<100**	**<2.0**	**<2.0**	**<2.0**	**<5.0**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**

Table 1

Groundwater Monitoring and Sampling Data
Former Signal Oil Service Station 206145
800 Center Street
Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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	09/03/2010	-	-	-	-	-	-	-	-	-	-	160,000	390	45,900	531,000	<460	21,500
MW-3	09/03/2010[1]	18.07	9.70	8.37	4,000	32,000	65	690	3,100	4,900	380	-	-	-	-	-	-
MW-3	02/03/2011[1]	18.07	8.39	9.68	1,400	2,000	17	34	250	190	26	44,000	<250	180,000	385,000	<460	28,500
MW-3	05/04/2011[1,7]	18.07	7.30	10.77	340	57	<0.5	1.1	3.8	7.7	<2.5	20,000	<250	222,000	310,000	<460	10,500
MW-3	08/04/2011[1]	18.07	8.83	9.24	2,100	1,200	6.5	4.6	110	8.9	16	68,000	350	275,000	362,000	<460	32,500
MW-3	02/29/2012[1, 9]	18.07	9.90	8.17	1,500/510	2,000	74	2.2	6.5	<5.0	<18	-	-	-	-	-	-
MW-3	08/07/2012[1,9]	18.07	9.68	8.39	2,600/1,100	3,800	120	4.1	5.0	14	38	-	-	-	-	-	-
MW-3	02/18/2013[1]	18.07	8.45	9.62	1,700 / 580	1,700	11	2.6	3.8	19	27	-	-	-	-	-	-
MW-3	09/27/2013[1,9]	18.07	10.52	7.55	1,800 / 1,100	3,100	30	2.4	3.1	16	66	-	-	-	-	-	-
MW-3	01/31/2014[1,9]	18.07	11.15	6.92	4,100 / 1,400	3,300	33	2.0	3.6	5.9	66	-	-	-	-	-	-
MW-3	**08/18/2016[1]**	**18.07**	**10.64**	**7.43**	**780**	**4,100**	**21**	**2.8**	**2.4**	**10**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**
MW-4	09/03/2010	-	-	-	-	-	-	-	-	-	-	210,000	<250	2,000	400,000	<460	7,500
MW-4	09/03/2010[1]	16.98	8.63	8.35	400	310	<5.0	<0.5	1.2	<1.5	<2.5	-	-	-	-	-	-
MW-4	02/03/2011[1]	16.98	7.43	9.55	160	55	1.6	<0.5	<0.5	<1.5	<2.5	75,000	<250	52,600	309,000	<460	4,100
MW-4	05/04/2011[1,7]	16.98	6.32	10.66	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	76,000	<250	16,700	183,000	<460	2,600
MW-4	08/04/2011[1]	16.98	7.90	9.08	940	590	110	9.0	10	4.6	4.4	130,000	<250	68,900	361,000	<460	4,200
MW-4	02/29/2012[1, 9]	16.98	8.34	8.64	270/<50	130	<0.5	<0.5	0.6	<1.5	<2.5	-	-	-	-	-	-
MW-4	08/07/2012[1,9]	16.98	8.67	8.31	700/54	400	20	<0.5	3.1	<1.5	5.3	-	-	-	-	-	-
MW-4	02/18/2013[1]	16.98	7.52	9.46	600 / <50	100	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-

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800 Center Street
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					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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	09/27/2013[1,9]	16.98	9.57	7.41	650 / <50	370	0.8	0.3	0.7	<3.0	<0.3	-	-	-	-	-	-
MW-4	01/31/2014[1,9]	16.98	10.11	6.87	6,600 / 3,200	90	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-4	**08/18/2016[1]**	**16.98**	**9.63**	**7.35**	**1,100**	**170**	**3.0**	**<2.0**	**<2.0**	**<5.0**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**
MW-5	09/03/2010[1]	17.68	9.28	8.40	62	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	02/03/2011[1]	17.68	7.83	9.85	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	05/04/2011[1]	17.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/04/2011[1]	17.68	8.38	9.30	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	02/29/2012[1, 9]	17.68	9.42	8.26	<50/53	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	08/07/2012[1,9]	17.68	9.18	8.50	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	02/18/2013[1]	17.68	7.91	9.77	<50 / <50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	09/27/2013[1,9]	17.68	10.08	7.60	<50 / <50	<50	<0.2	<0.2	<0.2	<0.6	<0.3	-	-	-	-	-	-
MW-5	01/31/2014[1,9]	17.68	11.32	6.36	<50 / <50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	**08/18/2016[1]**	**17.68**	**10.10**	**7.58**	**<100**	**<100**	**<2.0**	**<2.0**	**<2.0**	**<5.0**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**
MW-6	09/03/2010[1]	17.33	9.13	8.20	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	02/03/2011[1]	17.33	7.65	9.68	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	05/04/2011[1]	17.33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/04/2011[1]	17.33	8.30	9.03	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	02/29/2012[1, 9]	17.33	9.30	8.03	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	08/07/2012[1,9]	17.33	9.06	8.27	74/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-

Table 1

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Former Signal Oil Service Station 206145
800 Center Street
Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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	02/18/2013[1]	17.33	7.83	9.50	<50 / <50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	09/27/2013[1,9]	17.33	9.88	7.45	<50 / <50	<50	<0.2	<0.2	<0.2	<0.6	<0.3	-	-	-	-	-	-
MW-6	01/31/2014[1,9]	17.33	10.51	6.82	<160 / <160	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-6	**08/18/2016[1]**	**17.33**	**9.95**	**7.38**	**<110**	**<100**	**<2.0**	**<2.0**	**<2.0**	**<5.0**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**
MW-7	09/03/2010[1]	19.26	10.74	8.52	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	02/03/2011[1]	19.26	9.20	10.06	220	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	05/04/2011[1]	19.26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/04/2011[1]	19.26	9.91	9.35	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	02/29/2012[1, 9]	19.26	10.90	8.36	350/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	08/07/2012[1,9]	19.26	10.67	8.59	96/63	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	02/18/2013[1]	19.26	9.31	9.95	520 / 130	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	09/27/2013[1,9]	19.26	11.57	7.69	1,200 / 880	<50	<0.2	<0.2	<0.2	<0.6	<0.3	-	-	-	-	-	-
MW-7	01/31/2014[1,9]	19.26	12.15	7.11	2,900 / 1,100	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-7	**08/18/2016[1]**	**19.26**	**11.75**	**7.51**	**<110**	**<100**	**<2.0**	**<2.0**	**<2.0**	**<5.0**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**
MW-8	09/03/2010[1]	17.79	9.75	8.04	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	02/03/2011[1]	17.79	8.46	9.33	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	05/04/2011[1]	17.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	08/04/2011[1]	17.79	8.98	8.81	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	02/29/2012[1, 9]	17.79	9.90	7.89	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-

Table 1

Groundwater Monitoring and Sampling Data
Former Signal Oil Service Station 206145
800 Center Street
Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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	08/07/2012[1,9]	17.79	9.71	8.08	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	02/18/2013[1]	17.79	8.58	9.21	<50 / <50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-8	09/27/2013[1,9]	17.79	10.48	7.31	88 / <50	<50	<0.2	<0.2	<0.2	<0.6	<0.3	-	-	-	-	-	-
MW-8	01/31/2014[1,10]	17.79	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	**08/18/2016[1]**	**17.79**	**10.54**	**7.25**	**<100**	**<100**	**<2.0**	**<2.0**	**<2.0**	**<5.0**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**
MW-9	09/03/2010[2]	18.42	10.01	8.41	95	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-9	02/03/2011[2,4,5]	18.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	05/04/2011[2,4,5]	18.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	08/04/2011[2,4,5]	18.42	9.13	9.29	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/29/2012[2,4,5]	18.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	08/07/2012[2,4,5,9]	18.42	9.98	8.44	61/<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-9	02/18/2013[2,4,5]	18.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	09/27/2013[2,4,5]	18.42	10.78	7.64	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	01/31/2014[2,4,5]	18.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	**08/18/2016[8]**	**18.42**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-10	09/03/2010[3]	17.99	10.35	7.64	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-10	02/03/2011[3,4,5]	17.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	05/04/2011[3,4,5]	17.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/04/2011[3,4,5]	17.99	10.60	7.39	-	-	-	-	-	-	-	-	-	-	-	-	-

Table 1

Groundwater Monitoring and Sampling Data
Former Signal Oil Service Station 206145
800 Center Street
Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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	02/29/2012[3,4,5]	17.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/07/2012[3,4,5,9]	17.99	10.14	7.85	59/<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-10	02/18/2013[3,4,5]	17.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	09/27/2013[3,4,5]	17.99	11.22	6.77	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	01/31/2014[3,4,5]	17.99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	**08/18/2016[8]**	**17.99**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-11	09/03/2010[2]	18.68	10.21	8.47	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-11	02/03/2011[2,4,5]	18.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	05/04/2011[2,4,5]	18.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	08/04/2011[2,4,5]	18.68	9.35	9.33	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	02/29/2012[2,4,5]	18.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	08/07/2012[2,4,5,9]	18.68	10.15	8.53	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-11	02/18/2013[2,4,5]	18.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	09/27/2013[2,4,5]	18.68	11.00	7.68	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	01/31/2014[2,4,5]	18.68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	**08/18/2016[8]**	**18.68**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-12	09/03/2010[3]	18.46	11.05	7.41	65	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-12	02/03/2011[3,4,5]	18.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	05/04/2011[3,4,5]	18.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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-12	08/04/2011[3,4,5]	18.46	9.63	8.83	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	02/29/2012[3,4,5]	18.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	08/07/2012[3,4,5,9]	18.46	10.68	7.78	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-12	02/18/2013[3,4,5]	18.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	09/27/2013[3,4,5]	18.46	11.56	6.90	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	01/31/2014[3,4,5]	18.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	**08/18/2016[8]**	**18.46**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-13	09/03/2010[2]	18.43	10.09	8.34	58	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-13	02/03/2011[2,4,5]	18.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	05/04/2011[2,4,5]	18.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/04/2011[2,4,5]	18.43	9.27	9.16	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/29/2012[2,4,5]	18.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/07/2012[2,4,5,9]	18.43	10.03	8.40	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-13	02/18/2013[2,4,5]	18.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	09/27/2013[2,4,5]	18.43	10.87	7.56	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	01/31/2014[2,4,5]	18.43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	**08/18/2016[8]**	**18.43**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-14	09/03/2010[3]	18.59	11.52	7.07	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-14	02/03/2011[3,4,5]	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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-14	05/04/2011[3,4,5]	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	08/04/2011[3,4,5]	18.59	9.99	8.60	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	02/29/2012[3,4,5]	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	08/07/2012[3,4,5,9]	18.59	10.79	7.80	61/<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-14	02/18/2013[3,4,5]	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	09/27/2013[3,4,5]	18.59	11.76	6.83	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	01/31/2014[3,4,5]	18.59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	**08/18/2016[8]**	**18.59**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-15	09/03/2010[2]	18.38	9.95	8.43	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-15	02/03/2011[2,4,5]	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/04/2011[2,4,5]	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/04/2011[2,4,5]	18.38	9.13	9.25	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/29/2012[2,4,5]	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/07/2012[2,4,5,9]	18.38	9.91	8.47	<50/100	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-15	02/18/2013[2,4,5]	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	09/27/2013[2,4,5]	18.38	10.72	7.66	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	01/31/2014[2,4,5]	18.38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	**08/18/2016[8]**	**18.38**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-16	09/03/2010[3]	18.57	10.95	7.62	<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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-16	02/03/2011[3,4,5]	18.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	05/04/2011[3,4,5]	18.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	08/04/2011[3,4,5]	18.57	10.13	8.44	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	02/29/2012[3,4,5]	18.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	08/07/2012[3,4,5,9]	18.57	10.83	7.74	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-16	02/18/2013[3,4,5]	18.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	09/27/2013[3,4,5]	18.57	11.69	6.88	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	01/31/2014[3,4,5]	18.57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	**08/18/2016[8]**	**18.57**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-17	09/03/2010[3]	18.55	10.81	7.74	67	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-17	02/03/2011[3,4,5]	18.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	05/04/2011[3,4,5]	18.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	08/04/2011[3,4,5]	18.55	10.00	8.55	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	02/29/2012[3,4,5]	18.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	08/07/2012[3,4,5,9]	18.55	10.78	7.77	<50/<50	<50	<0.5	<0.5	<0.5	<1.5	-	-	-	-	-	-	-
MW-17	02/18/2013[3,4,5]	18.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	09/27/2013[3,4,5]	18.55	11.55	7.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	01/31/2014[3,4,5]	18.55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-17	**08/18/2016[8]**	**18.55**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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
AS-1	01/31/2014[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-1	**08/18/2016[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-2	01/31/2014[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-2	**08/18/2016[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-3	01/31/2014[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-3	**08/18/2016[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-4	01/31/2014[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-4	**08/18/2016[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-5	01/31/2014[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-5	**08/18/2016[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-6	01/31/2014[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-6	**08/18/2016[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
AS-7	01/31/2014[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-7	**08/18/2016[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

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Groundwater Monitoring and Sampling Data
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					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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
AS-8	01/31/2014[8]	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AS-8	**08/18/2016[8]**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
QA	09/03/2010	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	02/03/2011	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	05/04/2011	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	08/04/2011	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	02/29/2012	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	08/07/2012	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	02/18/2013	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	09/27/2013	-	-	-	-	<50	<0.2	<0.2	<0.2	<0.6	<0.3	-	-	-	-	-	-
QA	01/31/2014	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	**08/18/2016**	**-**	**-**	**-**	**-**	**<100**	**<2.0**	**<2.0**	**<2.0**	**<5.0**	**<10**	**-**	**-**	**-**	**-**	**-**	**-**

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

Table 1

Groundwater Monitoring and Sampling Data
Former Signal Oil Service Station 206145
800 Center Street
Oakland, California

					HYDROCARBONS		PRIMARY VOCS					GENERAL CHEMISTRY					
Location	Date	TOC	DTW	GWE	TPH-DRO w/ Si Gel	TPH-GRO	B	T	E	X	MTBE by SW8021	Carbon dioxide	Nitrate Nitrogen	Sulfate	Alkalinity to pH 4.5	Alkalinity to pH 8.3	Ferrous Iron
	Units	ft	ft	ft-amsl	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

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylene's (total)

MTBE = Methyl tert butyl ether

-- = Not available / not applicable

<x = Not detected at or above laboratory method detection limit

1 Shallow Well

2 Intermediate Well

3 Deep Well

4 Monitored annually during the third quarter

5 Sampled bi-annually during the third quarter

6 Not able to access well. Well connected to Air Sparge System

7 Special Sampling Event

8 Not monitored or sampled.

9 TPHd with silica gel / TPHd with silica gel (reverse surrogate, capric acid, was present at <1%)

10 Unable to access.

Attachment A
Groundwater Monitoring and Sampling Data Package

GETTLER-RYAN INC.

TRANSMITTAL

August 26, 2016
G-R #386492

TO: Mr. Morgan Hargrave
GHD
10969 Trade Center Drive, Suite 107
Rancho Cordova, CA 95670

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6805 Sierra Court, Suite G
Dublin, California 94568

RE: Former Chevron (Signal Oil)
Service Station #206145 (S-800)
800 Center Street
Oakland, California
RO 0000454

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DESCRIPTION
VIA PDF	Groundwater Monitoring and Sampling Data Package **Third Quart Event of August 18, 2016**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced data for your use.

Please provide us the updated historical data prior to the next monitoring and sampling event for our field use.

Please feel free to contact me if you have any comments/questions.

trans/206145

WELL CONDITION STATUS SHEET

Client/
Facility #: **Chevron #206145**
Site Address: **800 Center Street**
City: **Oakland, CA**

Job #: **386492**
Event Date: 8.18.16
Sampler: FT

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M) Missing (R) Replaced	Bolts (M) Missing (R) Replaced	Bolt Flanges B=Broken S=Stripped R=Retaped	Apron Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) Inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/(N)	REPLACE CAP Y/(N)	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Y(N)
MW-1A	OK	→	→	1 BROKEN BOLT IN PLANK	OK	→	→			MORRISON [redacted] 6" 2	
MW-2	OK	→	→	S=2	OK	→	→			MORRISON 8" 2	
MW-3	OK	→	→	B=3	OK	→	→			BOLNT L. 8" 3	
MW-4	OK	→	→	S=2	OK	→	→			MORRISON 8" 2	
MW-5	OK	→	→	S=2	OK	→	→			" " "	
MW-6	OK	→	→	S=2	OK	→	→			" " "	
MW-7	OK	→	→	S=1	OK	→	→			EMCO 8" 2	
MW-8	OK	→	→	S=2	OK	→	→	↓	↓	MORRISON 8" 2	

Comments

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. (GR) field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. All work is performed in accordance with the GR Health & Safety Plan and all client-specific programs. The scope of work and type of analysis to be performed is determined prior to commencing field work.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, peristaltic or Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging (additional parameters such as dissolved oxygen, oxidation reduction potential, turbidity may also be measured, depending on specific scope of work.). Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards, as directed by the scope of work. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by Clean Harbors Environmental Services to Seaport Environmental located in Redwood City, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.18.16 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-1A Date Monitored: 8.18.16
Well Diameter 2 in.
Total Depth 16.38 ft.
Depth to Water 10.62 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

5.76 xVF .17 = .97 x3 case volume = Estimated Purge Volume: 3.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.77

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1425 Weather Conditions: SUNNY
Sample Time/Date: 1445 8.18.16 Water Color: CLEAR Odor: Y / (N)
Approx. Flow Rate: gpm. Sediment Description: NONE
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.65

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1428	1.0	7.04	572	20.9		
1431	2.0	7.07	577	20.6		
1434	3.0	7.09	581	20.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1A	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN

COMMENTS: MORRISON 6" (1 BROKEN BOLT IN FLANGE)

Add/Replaced Gasket: Add/Replaced Bolt: Add/Replaced Lock: Add/Replaced Plug:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.18.16 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-2 Date Monitored: 8.18.16
Well Diameter 2 in.
Total Depth 13.56 ft.
Depth to Water 10.96 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

2.60 xVF .17 = .44 x3 case volume = Estimated Purge Volume: 1.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.48

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1350 Weather Conditions: SUNNY
Sample Time/Date: 1410 / 8.18.16 Water Color: LT. BRN. Odor: Y / (N)
Approx. Flow Rate: — gpm. Sediment Description: S. SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 11.31

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1353	.25	6.72	432	20.8		
1356	.50	6.73	435	20.7		
1400	1.0	6.75	439	20.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN

COMMENTS: MORRISON 8" (2SF)
ROOTS IN WELL

Add/Replaced Gasket: Add/Replaced Bolt: Add/Replaced Lock: Add/Replaced Plug:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.18.16 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-3 Date Monitored: 8.18.16
Well Diameter 2 in.
Total Depth 14.01 ft.
Depth to Water 10.64 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

3.37 xVF .17 = .57 x3 case volume = Estimated Purge Volume: 2.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.31

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1500 Weather Conditions: SUNNY
Sample Time/Date: 1520 / 8.18.16 Water Color: CHARCOAL GRY. Odor: Ⓨ / N STRONG
Approx. Flow Rate: ✓ gpm. Sediment Description: SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 11.18

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1503	.75	7.01	606	21.2		
1506	1.5	7.09	612	20.9		
1509	2.0	7.11	617	20.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN

COMMENTS: BOUNT L. 8" (3BF)

Add/Replaced Gasket: Add/Replaced Bolt: Add/Replaced Lock: Add/Replaced Plug:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.18.16 (inclusive)
City: Oakland, CA Sampler: FF

Well ID MW-4 Date Monitored: 8.18.16
Well Diameter 2 in.
Total Depth 13.43 ft.
Depth to Water 9.63 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

3.80 xVF .17 = .64 x3 case volume = Estimated Purge Volume: 2.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.39

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1235 Weather Conditions: Sunny
Sample Time/Date: 1300 /8.18.16 Water Color: GREY Odor: Ⓨ / N SLIGHT
Approx. Flow Rate: ~ gpm. Sediment Description: SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.08

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1238	.75	6.63	453	21.2		
1241	1.5	6.65	456	21.0		
1244	2.0	6.67	459	20.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN

COMMENTS: MONUMENT 8" (2SF)

Add/Replaced Gasket: Add/Replaced Bolt: Add/Replaced Lock: Add/Replaced Plug:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 11.18.16 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-5 Date Monitored: 11.18.16
Well Diameter 2 in.
Total Depth 19.35 ft.
Depth to Water 10.10 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

9.25 xVF .17 = 1.59 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 11.95

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1045 Weather Conditions: Sunny
Sample Time/Date: 1105 / 8.18.16 Water Color: BRN. Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. Sediment Description: SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.96

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1048	1.5	6.56	344	21.3		
1051	3.0	6.59	350	21.0		
1055	5.0	6.61	356	20.9	✓	✓

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN

COMMENTS: MORRISON 8" (2SF)

Add/Replaced Gasket: Add/Replaced Bolt: Add/Replaced Lock: Add/Replaced Plug:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.18.16 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-6 Date Monitored: 8.18.16
Well Diameter 2 in.
Total Depth 15.03 ft.
Depth to Water 9.95 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

5.08 xVF .17 = .86 x3 case volume = Estimated Purge Volume: 3.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.96

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1120 Weather Conditions: SUNNY
Sample Time/Date: 1140 / 8.18.16 Water Color: BRN. Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. Sediment Description: SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 10.47

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1123	1.0	6.62	360	22.2		
1126	2.0	6.65	364	21.9		
1129	3.0	6.67	369	21.6	✓	✓

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN

COMMENTS: MONITOR 8" (2 SF)

Add/Replaced Gasket: Add/Replaced Bolt: Add/Replaced Lock: Add/Replaced Plug:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.18.16 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-7 Date Monitored: 8.18.16
Well Diameter 2 in.
Total Depth 15.55 ft.
Depth to Water 11.75 ft. ☐ Check if water column is less then 0.50 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

3.80 xVF .17 = .64 x3 case volume = Estimated Purge Volume: 2.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.51

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1315 Weather Conditions: Sunny
Sample Time/Date: 1335 / 8.18.16 Water Color: Grey Odor: Y / (N)
Approx. Flow Rate: ✓ gpm. Sediment Description: SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 12.38

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1318	.75	6.86	334	19.5		
1321	1.5	6.88	338	19.3		
1324	2.0	6.90	339	19.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN

COMMENTS: EMCO 8" CISF)
ROOTS IN WELL

Add/Replaced Gasket: Add/Replaced Bolt: Add/Replaced Lock: Add/Replaced Plug:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #206145 Job Number: 386492
Site Address: 800 Center Street Event Date: 8.18.16 (inclusive)
City: Oakland, CA Sampler: FT

Well ID MW-8 Date Monitored: 8.8.16
Well Diameter 2 in.
Total Depth 19.82 ft.
Depth to Water 10.54 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

☐ Check if water column is less then 0.50 ft.

9.28 xVF .17 = 1.57 x3 case volume = Estimated Purge Volume: 5.0 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 12.39

Purge Equipment:		Sampling Equipment:	
Disposable Bailer	✓	Disposable Bailer	✓
Stainless Steel Bailer		Pressure Bailer	
Stack Pump		Metal Filters	
Peristaltic Pump		Peristaltic Pump	
QED Bladder Pump		QED Bladder Pump	
Other:		Other:	

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: ft
Visual Confirmation/Description:
Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: ltr
Amt Removed from Well: ltr
Water Removed: ltr

Start Time (purge): 1155 Weather Conditions: SUNNY
Sample Time/Date: 1215 / 8.18.16 Water Color: BRN. Odor: Y / (N)
Approx. Flow Rate: ~ gpm. Sediment Description: SILTY
Did well de-water? NO If yes, Time: Volume: gal. DTW @ Sampling: 11.05

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µS / mS µmhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
1158	1.5	6.61	284	21.2		
1201	3.0	6.64	290	20.8		
1205	5.0	6.67	297	20.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-8	3 x voa vial	YES	HCL	LANCASTER	TPH-GRO(8015)/BTEX+MTBE(8021)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-DRO w/sgc COLUMN

COMMENTS: MONUMENT (2SP)

Add/Replaced Gasket: Add/Replaced Bolt: Add/Replaced Lock: Add/Replaced Plug:

Chevron California Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

For Eurofins Lancaster Laboratories use only
Acct. # _____ Group # _____ Sample # _____
Instructions on reverse side correspond with circled numbers.

1 of 1

SCR #: _____

1 Client Information

Facility # SS#206145-OML G-R#386492 Global ID#T0600102230 WBS
Site Address 800 CENTER STREET, OAKLAND, CA
Chevron PM MHO Lead Consultant Hargrave
Consultant/Office Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568
Consultant Project Mgr. Deanna L. Harding, deanna@grinc.com
Consultant Phone # (925) 551-7444 x180
Sampler FRANK T.

4 Matrix

Soil ☐ Sediment ☐ | Water ☒ Ground ☐ Potable ☐ NPDES ☐ Surface ☐ | Oil ☐ Air ☐

3 Grab / Composite

5 Analyses Requested

BTEX + MTBE 8260 ☐ / 8021 ☒
TPH-GRO 8260 ☐ / 8015 ☒
TPH-DRO 8015 without Silica Gel Cleanup ☐
TPH-DRO 8015 with Silica Gel Cleanup ☒ (COLUMN)
8260 Full Scan
Oxygenates ____
Total Lead Method ____
Dissolved Lead Method ____

2 Sample Identification	Soil Depth	Collected Date	Collected Time	Grab	Composite	Total Number of Containers
QA		8.09.18				2
MW-1A			1445	X		5
MW-2			1410	X		
MW-3			1520	X		
MW-4			1300	X		
MW-5			1105	X		
MW-6			1140	X		
MW-7			1335	X		
MW-8			1215	X		

☐ Results in Dry Weight
☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
☐ 8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run _____ oxy's on highest hit
☐ Run _____ oxy's on all hits

6 Remarks

Requesting 10 gram column cleanup on DRO w/sgc COLUMN samples. Please forward the lab results directly to the Lead Consultant and cc: G-R.

7 Turnaround Time Requested (TAT) (please circle)

Standard | 5 day | 4 day | 72 hour | 48 hour | 24 hour | EDF/EDD

Relinquished by	Date	Time	Received by	Date	Time
	8.19.16			8/19/16	1130
Relinquished by	Date	Time	Received by	Date	Time

8 Data Package (circle if required)
Type I - Full
Type VI (Raw Data)

EDD (circle if required)
EDFFLAT (default)
Other: _____

Relinquished by Commercial Carrier: UPS _____ FedEx _____ Other _____

Received by | Date | Time

Temperature Upon Receipt _____ °C

Custody Seals Intact? Yes No

Attachment B
Laboratory Analytical Reports

ANALYTICAL RESULTS

Prepared by:

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

Prepared for:

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

Report Date: October 18, 2016

Project: 206145

Submittal Date: 08/20/2016
Group Number: 1697627
PO Number: 0015221516
Release Number: HORNE
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LL) #
QA-T-160818 NA Water	8539608
MW-1A-W-160818 Grab Groundwater	8539609
MW-2-W-160818 Grab Groundwater	8539610
MW-3-W-160818 Grab Groundwater	8539611
MW-4-W-160818 Grab Groundwater	8539612
MW-5-W-160818 Grab Groundwater	8539613
MW-6-W-160818 Grab Groundwater	8539614
MW-7-W-160818 Grab Groundwater	8539615
MW-8-W-160818 Grab Groundwater	8539616

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 current scopes of accreditation can be viewed at http://www.eurofinsus.com/environment-testing/laboratories/eurofins-lancaster-laboratories-environmental/resources/certifications/ . To request copies of prior scopes of accreditation, contact your project manager.

Electronic Copy To	GHD	Attn: Morgan Hargrave
Electronic Copy To	Chevron	Attn: Anna Avina
Electronic Copy To	Chevron	Attn: Report Contact
Electronic Copy To	Gettler-Ryan Inc.	Attn: Gettler Ryan

Respectfully Submitted,

Amek Carter
Specialist

(717) 556-7252

Sample Description: QA-T-160818 NA Water
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539608
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSOQA

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	2.0	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	10	1
02102	Toluene	108-88-3	N.D.	0.5	2.0	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	5.0	1

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 13:38	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	16240A94A	08/27/2016 13:38	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 13:38	Marie D Beamenderfer	1

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

Sample Description: MW-1A-W-160818 Grab Groundwater
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539609
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016 14:45 by FT

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSO01

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	2.0	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	10	1
02102	Toluene	108-88-3	N.D.	0.5	2.0	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	5.0	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	1
	The reverse surrogate, capric acid, is present at <1%.					

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 14:04	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	16240A94A	08/27/2016 14:04	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 14:04	Marie D Beamenderfer	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	162360021A	09/01/2016 17:35	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	162360021A	08/24/2016 10:30	Bradley W VanLeuven	1

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

Sample Description: MW-2-W-160818 Grab Groundwater
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539610
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016 14:10 by FT

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSO02

CAT No.	Analysis Name	CAS Number	Result		Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.		50	100	1
GC Volatiles	**SW-846 8021B**		**ug/l**		**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.		0.5	2.0	1
02102	Ethylbenzene	100-41-4	N.D.		0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.		2.5	10	1
02102	Toluene	108-88-3	N.D.		0.5	2.0	1
02102	Total Xylenes	1330-20-7	N.D.		1.5	5.0	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	62	J	50	110	1
	The reverse surrogate, capric acid, is present at <1%.						

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 14:30	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	16240A94A	08/27/2016 14:30	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 14:30	Marie D Beamenderfer	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	162360021A	09/01/2016 12:50	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	162360021A	08/24/2016 10:30	Bradley W VanLeuven	1

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

Sample Description: MW-3-W-160818 Grab Groundwater
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539611
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016 15:20 by FT

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSO03

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	4,100	250	500	5
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	**ug/l**	
02102	Benzene	71-43-2	21	0.5	2.0	1
02102	Ethylbenzene	100-41-4	2.4	0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	10	1
02102	Toluene	108-88-3	2.8	0.5	2.0	1
02102	Total Xylenes	1330-20-7	10	1.5	5.0	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	780	50	110	1

The reverse surrogate, capric acid, is present at <1%.

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 17:03	Marie D Beamenderfer	5
02102	Method 8021 Water Master	SW-846 8021B	1	16241A53A	08/30/2016 10:30	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 17:03	Marie D Beamenderfer	5
01146	GC VOA Water Prep	SW-846 5030B	2	16241A53A	08/30/2016 10:30	Marie D Beamenderfer	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	162360021A	09/01/2016 13:12	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	162360021A	08/24/2016 10:30	Bradley W VanLeuven	1

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

Sample Description: MW-4-W-160818 Grab Groundwater
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539612
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016 13:00 by FT

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSO04

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	170	50	100	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	**ug/l**	
02102	Benzene	71-43-2	3.0	0.5	2.0	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	10	1
02102	Toluene	108-88-3	N.D.	0.5	2.0	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	5.0	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	1,100	50	110	1
	The reverse surrogate, capric acid, is present at <1%.					

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 14:55	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	16240A94A	08/27/2016 14:55	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 14:55	Marie D Beamenderfer	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	162360021A	09/01/2016 18:41	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	162360021A	08/24/2016 10:30	Bradley W VanLeuven	1

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

Sample Description: MW-5-W-160818 Grab Groundwater
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539613
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016 11:05 by FT

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSO05

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	2.0	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	10	1
02102	Toluene	108-88-3	N.D.	0.5	2.0	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	5.0	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	1
	The reverse surrogate, capric acid, is present at <1%.					

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 15:21	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	16240A94A	08/27/2016 15:21	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 15:21	Marie D Beamenderfer	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	162360021A	09/01/2016 13:34	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	162360021A	08/24/2016 10:30	Bradley W VanLeuven	1

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

Sample Description: MW-6-W-160818 Grab Groundwater
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539614
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016 11:40 by FT

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSO06

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	2.0	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	10	1
02102	Toluene	108-88-3	N.D.	0.5	2.0	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	5.0	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	110	1
	The reverse surrogate, capric acid, is present at <1%.					

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 15:47	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	16240A94A	08/27/2016 15:47	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 15:47	Marie D Beamenderfer	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	162360021A	09/01/2016 13:56	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	162360021A	08/24/2016 10:30	Bradley W VanLeuven	1

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

Sample Description: MW-7-W-160818 Grab Groundwater
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539615
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016 13:35 by FT

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSO07

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	2.0	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	10	1
02102	Toluene	108-88-3	N.D.	0.5	2.0	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	5.0	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	110	1
	The reverse surrogate, capric acid, is present at <1%.					

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 16:12	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	16240A94A	08/27/2016 16:12	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 16:12	Marie D Beamenderfer	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	162360021A	09/01/2016 17:57	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	162360021A	08/24/2016 10:30	Bradley W VanLeuven	1

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

Sample Description: MW-8-W-160818 Grab Groundwater
Facility# 206145 Job# 386492 GRD
800 Center St-Oakland T0600102230

LL Sample # WW 8539616
LL Group # 1697627
Account # 10904

Project Name: 206145

Collected: 08/18/2016 12:15 by FT

Submitted: 08/20/2016 09:45
Reported: 10/18/2016 12:52

Chevron
L4310
6001 Bollinger Canyon Rd.
San Ramon CA 94583

CSO08

CAT No.	Analysis Name	CAS Number	Result	Method Detection Limit*	Limit of Quantitation	Dilution Factor
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01729	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Volatiles	**SW-846 8021B**		**ug/l**	**ug/l**	**ug/l**	
02102	Benzene	71-43-2	N.D.	0.5	2.0	1
02102	Ethylbenzene	100-41-4	N.D.	0.5	2.0	1
02102	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	10	1
02102	Toluene	108-88-3	N.D.	0.5	2.0	1
02102	Total Xylenes	1330-20-7	N.D.	1.5	5.0	1
GC Petroleum Hydrocarbons w/Si	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06610	TPH-DRO CA C10-C28 w/ Si Gel	n.a.	N.D.	50	100	1
	The reverse surrogate, capric acid, is present at <1%.					

Sample Comments

CA ELAP Lab Certification No. 2792

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	16240A94A	08/27/2016 16:38	Marie D Beamenderfer	1
02102	Method 8021 Water Master	SW-846 8021B	1	16240A94A	08/27/2016 16:38	Marie D Beamenderfer	1
01146	GC VOA Water Prep	SW-846 5030B	1	16240A94A	08/27/2016 16:38	Marie D Beamenderfer	1
06610	TPH-DRO CA C10-C28 w/ Si Gel	SW-846 8015B	1	162360021A	09/01/2016 14:18	Christine E Dolman	1
11180	Low Vol Ext(W) w/SG	SW-846 3510C	1	162360021A	08/24/2016 10:30	Bradley W VanLeuven	1

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

Quality Control Summary

Client Name: Chevron
Reported: 10/18/2016 12:52

Group Number: 1697627

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

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

Method Blank

Analysis Name	Result	MDL**	LOQ
	ug/l	ug/l	ug/l
Batch number: 16240A94A	Sample number(s): 8539608-8539616		
Benzene	N.D.	0.2	1.0
Ethylbenzene	N.D.	0.2	1.0
Methyl tert-Butyl Ether	N.D.	0.3	1.0
Toluene	N.D.	0.2	1.0
TPH-GRO N. CA water C6-C12	N.D.	50	100
Total Xylenes	N.D.	0.2	1.0
Batch number: 16241A53A	Sample number(s): 8539611		
Benzene	N.D.	0.2	1.0
Ethylbenzene	N.D.	0.2	1.0
Methyl tert-Butyl Ether	N.D.	0.3	1.0
Toluene	N.D.	0.2	1.0
Total Xylenes	N.D.	0.2	1.0
Batch number: 162360021A	Sample number(s): 8539609-8539616		
TPH-DRO CA C10-C28 w/ Si Gel	N.D.	32	100

LCS/LCSD

Analysis Name	LCS Spike Added	LCS Conc	LCSD Spike Added	LCSD Conc	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
	ug/l	ug/l	ug/l	ug/l					
Batch number: 16240A94A	Sample number(s): 8539608-8539616								
Benzene	20	20.55	20	20.27	103	101	80-120	1	30
Ethylbenzene	20.1	19.53	20.1	19.56	97	97	80-120	0	30
Methyl tert-Butyl Ether	20	19.68	20	19.38	98	97	69-137	2	30
Toluene	20.2	20.29	20.2	20.04	100	99	80-120	1	30
TPH-GRO N. CA water C6-C12	1100	1016.67	1100	1042.33	92	95	77-120	2	30
Total Xylenes	60.2	60.76	60.2	60.71	101	101	80-120	0	30
Batch number: 16241A53A	Sample number(s): 8539611								
Benzene	20	21.1			106		80-120		
Ethylbenzene	20.1	20.23			101		80-120		
Methyl tert-Butyl Ether	20	22.59			113		69-137		
Toluene	20.2	20.58			102		80-120		
Total Xylenes	60.2	63.92			106		80-120		
	ug/l	ug/l	ug/l	ug/l					
Batch number: 162360021A	Sample number(s): 8539609-8539616								
TPH-DRO CA C10-C28 w/ Si Gel	1600	1103.27	1600	1189.54	69	74	40-105	8	20

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Reported: 10/18/2016 12:52

Group Number: 1697627

LCS/LCSD (continued)

Analysis Name	LCS Spike Added ug/l	LCS Conc ug/l	LCSD Spike Added ug/l	LCSD Conc ug/l	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max

MS/MSD

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

Analysis Name	Unspiked Conc ug/l	MS Spike Added ug/l	MS Conc ug/l	MSD Spike Added ug/l	MSD Conc ug/l	MS %Rec	MSD %Rec	MS/MSD Limits	RPD	RPD Max
Batch number: 16241A53A	Sample number(s): 8539611 UNSPK: P545775									
Benzene	N.D.	20	23.33	20	23.72	117	119	80-120	2	30
Ethylbenzene	N.D.	20.1	22.23	20.1	22.42	111	112	80-120	1	30
Methyl tert-Butyl Ether	N.D.	20	22.48	20	23.72	112	119	69-137	5	30
Toluene	N.D.	20.2	22.86	20.2	22.83	113	113	80-120	0	30
Total Xylenes	N.D.	60.2	70.16	60.2	70.86	117	118	80-120	1	30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: Method 8021 Water Master
Batch number: 16240A94A

	Trifluorotoluene-F	Trifluorotoluene-P
8539608	81	87
8539609	82	87
8539610	81	88
8539611	99	
8539612	84	89
8539613	81	88
8539614	80	89
8539615	81	87
8539616	81	88
Blank	82	87
LCS	91	86
LCSD	94	85
Limits:	63-135	51-120

Analysis Name: Method 8021 Water Master
Batch number: 16241A53A

	Trifluorotoluene-P
8539611	166*
Blank	98
LCS	99

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Quality Control Summary

Client Name: Chevron
Reported: 10/18/2016 12:52

Group Number: 1697627

Surrogate Quality Control (continued)

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

	Trifluorotoluene-P
MS	98
MSD	98
Limits:	51-120

Analysis Name: TPH-DRO CA C10-C28 w/ Si Gel
Batch number: 162360021A

	Orthoterphenyl
8539609	86
8539610	71
8539611	69
8539612	68
8539613	81
8539614	55
8539615	64
8539616	78
Blank	82
LCS	82
LCSD	85
Limits:	42-126

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.
P###### is indicative of a Background or Unspiked sample that is batch matrix QC and was not performed using a sample from this submission group.

Chevron California Region Analysis Request/Chain of Custody

eurofins | Lancaster Laboratories

For Eurofins Lancaster Laboratories use only
Acct. # 10904 Group # 1697627 Sample # 8539608-16
Instructions on reverse side correspond with circled numbers.

081916-01

1 of 1

① Client Information

Facility # / WBS: SS#206145-OML G-R#386492 Global ID#T0600102230

Site Address: 800 CENTER STREET, OAKLAND, CA

Chevron PM: MHO GHDHM Lead Consultant: Hargrave

Consultant/Office: Getter-Ryan Inc., 6805 Sierra Court, Suite G, Dublin, CA 94568

Consultant Project Mgr.: Deanna L. Harding, deanna@grinc.com

Consultant Phone #: (925) 551-7444 x180

Sampler: Frank T.

④ Matrix: Sediment ☐ Ground ☒ Surface ☐ Water; Potable ☐ NPDES ☐ Air ☐; Soil ☐ Oil ☐

⑤ Analyses Requested: BTEX + MTBE 8021 ☒ 8260 ☐; TPH-GRO 8015 ☒ 8260 ☐; TPH-DRO 8015 without Silica Gel Cleanup ☐; TPH-DRO 8015 with Silica Gel Cleanup ☒ COLUMN; 8260 Full Scan; Oxygenates; Total Lead Method; Dissolved Lead Method

SCR #:

☐ Results in Dry Weight
☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
☐ 8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ______ oxy's on highest hit
☐ Run ______ oxy's on all hits

② Sample Identification	Soil Depth	Collected Date	Collected Time	③ Grab	Composite	Soil	Water	Oil	Total Number of Containers	BTEX + MTBE	TPH-GRO	TPH-DRO 8015 without Silica Gel Cleanup	TPH-DRO 8015 with Silica Gel Cleanup	8260 Full Scan	Oxygenates	Total Lead	Dissolved Lead
QA		16.08.18					W		2	X	X						
MW-1A		↓	1445	X			↓		5	X	X		X				
MW-2		↓	1410	X			↓		↓	↓	↓		↓				
MW-3		↓	1520	X			↓		↓	↓	↓		↓				
MW-4		↓	1300	X			↓		↓	↓	↓		↓				
MW-5		↓	1105	X			↓		↓	↓	↓		↓				
MW-6		↓	1140	X			↓		↓	↓	↓		↓				
MW-7		↓	1335	X			↓		↓	↓	↓		↓				
MW-8		↓	1215	X			↓		↓	↓	↓		↓				

⑥ Remarks

Requesting 10 gram column cleanup on DRO w/sgc COLUMN samples. Please forward the lab results directly to the Lead Consultant and cc: G-R.

⑦ Turnaround Time Requested (TAT) (please circle)

(Standard) 5 day 4 day
72 hour 48 hour 24 hour EDF/EDD

⑧ Data Package (circle if required)
Type I - Full
Type VI (Raw Data)

EDD (circle if required)
EDFFLAT (default)
Other: ______

Relinquished by	Date	Time	Received by	Date	Time
[signature]	8.19.16		[signature]	8/19/16	1130
[signature]	8/19/16	1455			

Relinquished by Commercial Carrier: UPS ______ FedEx ______ Other ______ ⑨

Received by: [signature] Date: 8/20/16 Time: 0945

Temperature Upon Receipt 1.0 / 4.7 °C

Custody Seals Intact? (Yes) No

Client: CA

206145

Delivery and Receipt Information

Delivery Method:	BASC	Arrival Timestamp:	08/20/2016 9:45
Number of Packages:	6	Number of Projects:	3

Arrival Condition Summary

Shipping Container Sealed:	Yes	Sample IDs on COC match Containers:	Yes
Custody Seal Present:	Yes	Sample Date/Times match COC:	Yes
Custody Seal Intact:	Yes	VOA Vial Headspace ≥ 6mm:	No
Samples Chilled:	Yes	Total Trip Blank Qty:	2
Paperwork Enclosed:	Yes	Trip Blank Type:	HCL
Samples Intact:	Yes	Air Quality Samples Present:	No
Missing Samples:	No		
Extra Samples:	No		
Discrepancy in Container Qty on COC:	No		

Unpacked by Krista Abel (3058) at 11:08 on 08/20/2016

Samples Chilled Details: 206145

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

Cooler #	Thermometer ID	Corrected Temp	Therm. Type	Ice Type	Ice Present?	Ice Container	Elevated Temp?
1	DT146	2.0	DT	Wet	Y	Bagged	N
2	DT146	2.5	DT	Wet	Y	Bagged	N
3	DT146	1.6	DT	Wet	Y	Bagged	N
4	DT146	1.0	DT	Wet	Y	Bagged	N
5	DT146	2.7	DT	Wet	Y	Bagged	N
6	DT146	4.7	DT	Wet	Y	Bagged	N

2425 New Holland Pike
Lancaster, PA 17605-2425

T : 717-656-2300
F : 717-656-2681
www.LancasterLabs.com

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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 ≥ 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, and ISO 17025) unless otherwise noted under the individual analysis.

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

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

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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Attachment C
Historical Groundwater Monitoring and Sampling Data

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-1A											
02/24-25/03[l]	15.49	8.17	7.32	4,600	5,100	92	340	66	480	<10	--
06/02/03	15.49	7.15	8.34	5,500	3,800	150	490	72	450	<13	--
09/02/03	15.49	6.10	9.39	10,000	6,200	100	580	110	760	47	--
11/21/03	15.49	5.29	10.20	3,800	3,200	29	150	49	240	<10	--
02/27/04	15.49	9.87	5.62	2,800	280	9.7	19	3.0	30	<2.5	--
05/28/04	15.49	6.88	8.61	5,500	1,100	35	81	27	140	17	--
08/31/04	15.49	5.58	9.91	4,500	1,100	13	68	27	110	<2.5	--
12/17/04	15.49	7.09	8.40	2,300[o]	560	8.0	17	9.6	36	<2.5	--
03/28/05	15.49	10.36	5.13	340[o]	87	16	4.2	3.3	11	<2.5	--
06/09/05	15.49	9.69	5.80	6,400[o]	260	26	3.7	7.7	13	5.3	--
08/19/05	15.49	6.70	8.79	1,100[o,p,q]	440	38	7.8	9.4	17	<2.5	--
11/18/05	15.49	6.25	9.24	1,300[o,q]	450	11	12	17	22	<2.5	--
03/07/06	15.49	10.51	4.98	2,300[o]	150	33	1.6	3.4	2.7	<2.5	--
05/17/06	15.49	9.02	6.47	2,600[o]	110	18	<0.5	0.7	<1.5	<2.5	--
08/30/06	15.49	5.68	9.81	3,600[o]	420	24	0.7	8.1	9.2	<10	--
11/28/06	15.49	5.79	9.70	2,900[o]	220	8.6	2.7	6.1	9.3	<2.5	--
02/06/07	18.11	8.83	9.28	1,500[o]	230	19	<0.5	1.8	2.7	<2.5	--
05/02/07	18.11	9.83	8.28	1,300[o]	190	16	<0.5	1	1.8	<2.5	--
08/17/07	18.11	8.61	9.50	1,100[o]	160	2.5	0.8	2.0	2.7	<2.5	--
11/16/07[v]	18.11	8.27	9.84	3,600[o]	30,000	610	1,100	4,100	2,800	310	--
02/05/08	18.11	11.63	6.48	2,100[o]	63	4.8	<0.5	<0.5	<1.5	<2.5	--
05/20/08	18.11	9.18	8.93	940[o]	50	1.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	18.11	8.25	9.86	1,900[o]	98	0.7	<0.5	<0.5	<1.5	<2.5	--
12/05/08	18.11	7.68	10.43	940[o]	96	0.6	<0.5	0.5	<1.5	<2.5	--
02/09/09	18.11	8.10	10.01	630[o]	130	2.7	<0.5	2.1	<1.5	<2.5	--
05/08/09	18.11	9.91	8.20	1,300[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	18.11	8.35	9.76	1,300[o]	97	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**18.11**	**11.03**	**7.08**	**500[o,z]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-2											
10/27/95	15.77	10.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.72	8.51	7.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	15.72	7.82	7.90	--	83[d]	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.72	5.92	9.80	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	15.72	5.13	10.59	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	15.72	9.21	6.51	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-2 (cont)											
05/11/98	15.72	8.82	6.90	SAMPLED ANNUALLY		--	--	--	--	--	--
07/16/98	15.72	7.37	8.35	--	--	--	--	--	--	--	--
08/04/98[a]	15.72	7.03	8.69	--	--	--	--	--	--	--	1.9 x 1
09/03/98[a]	15.72	6.44	9.28	--	--	--	--	--	--	--	3.0 x 1
10/21/98[b]	15.72	5.51	10.21	--	--	--	--	--	--	--	8.8 x 1
11/04/98	15.72	5.60	10.12	--	--	--	--	--	--	--	--
01/26/99	15.72	6.87	8.85	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.72	8.20	7.52	--	--	--	--	--	--	--	--
08/21/99	15.72	13.21	2.51	--	--	--	--	--	--	--	--
10/28/99	15.72	6.35	9.37	--	--	--	--	--	--	--	--
01/31/00	15.72	7.25	8.47	--	<50	<0.5	0.541	<0.5	<0.5	<2.5	--
05/19/00	15.72	7.65	8.07	--	--	--	--	--	--	--	--
08/07/00	15.72	6.35	9.37	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	15.72	5.60	10.12	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	15.72	6.05	9.67	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	15.72	6.73	8.99	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01[h]	15.72	5.68	10.04	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0[f]	--
11/28/01	15.72	5.86	9.86	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
02/14/02	15.69	7.86	7.83	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	15.69	7.09	8.60	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	15.69	6.02	9.67	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	15.69	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	15.69	8.04	7.65	140	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.69	7.33	8.36	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.69	5.97	9.72	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--[n]	--[n]	10.39	180	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--[n]	--[n]	6.90	310	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--[n]	--[n]	9.13	160	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	10.30	180[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	8.91	77[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	6.51	<50[o]	<50	<0.5	0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	7.09	53[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	9.27	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	9.66	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--[n]	--[n]	6.75	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	7.09	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	9.03	640[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-2 (cont)											
11/28/06	--[n]	--[n]	10.02	560[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	18.40	8.72	9.68	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	18.40	9.71	8.69	480[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	18.40	8.52	9.88	1,000[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	18.40	8.30	10.10	1,900[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	18.40	10.97	7.43	1,100[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	18.40	9.09	9.31	650[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	18.40	8.25	10.15	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	18.40	7.12	11.28	680[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	18.40	8.08	10.32	420[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	18.40	9.98	8.42	75[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	18.40	8.23	10.17	610[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**18.40**	**10.54**	**7.86**	**120[o,z]**	**<50[aa]**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-3											
10/27/95	15.46	10.37	5.09	--	33,000	11,000	1,700	2,300	4,200	--	--
02/20/97	15.42	8.37	7.05	--	260	56	<1.0	7.6	5.9	<5.0	--
04/24/97	15.42	7.29	8.13	--	1,400	310	28	76	75	74	--
07/23/97	15.42	5.84	9.58	--	37,000	10,000	1,500	2,700	4,200	2,500	--
10/29/97	15.42	5.09	10.33	--	53,000	12,000	1,200	3,000	3,100	2,500	--
01/28/98	15.42	8.94	6.48	--	210	43	1.5	1.7	3.9	10	--
05/11/98	15.42	8.49	6.93	--	59	11	<0.5	2.1	<0.5	<2.5	--
07/16/98	15.42	7.14	8.28	--	260	90	4.8	18	5.7	<10	--
08/04/98[a]	15.42	6.88	8.54	--	--	--	--	--	--	--	8.5 x 1
09/03/98[a]	15.42	6.34	9.08	--	--	--	--	--	--	--	2.4 x 1
10/21/98[b]	15.42	5.62	9.80	--	--	--	--	--	--	--	6.0 x 1
11/04/98	15.42	5.60	9.82	--	73,000	17,000	3,800	4,900	8,100	<250	--
01/26/99	15.42	6.70	8.72	--	32,400	10,200	1,850	2,650	3,140	715/<500[c]	--
05/06/99	15.42	7.97	7.45	--	3,160	668	89.6	180	123	<200/<10[c]	--
08/21/99	15.42	7.95	7.47	--	53,800	9,700	2,040	2,880	5,000	<1,250/<40[c]	--
10/28/99	15.42	5.37	10.05	--	71,300	14,000	3,420	4,320	8,360	<1,000	--
01/31/00	15.42	7.16	8.26	--	1,650	496	49.1	134	82.6	<12.5	--
05/19/00	15.42	7.60	7.82	--	110[e]	36	2.5	9.1	4.0	6.3	--
08/07/00	15.42	6.29	9.13	--	36,000[e]	9,000	3,000	2,700	2,800	2,500/<10[f]	--
12/01/00	15.42	2.45	12.97	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
02/09/01	15.42	5.98	9.44	--	32,000[e]	11,000	3,900	3,200	4,800	3,200/<2.0[f]	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-3 (cont)											
05/29/01	15.42	6.65	8.77	--	13,000	4,200	2,000	1,800	1,500	74/<2.0[f]	--
08/27/01[h]	15.42	5.70	9.72	--	40,000	7,600	2,800	2,500	2,700	<25[f]	--
11/28/01	15.42	5.77	9.65	--	57,000	10,000	2,900	2,900	2,800	<250/<5.0[f]	--
02/14/02	15.40	7.73	7.67	--	51	2.9	<0.50	1.9	1.8	<2.5/<2[f]	--
05/15/02	15.40	7.05	8.35	--	4,100	910	250	210	240	<20/<2[f]	--
08/05/02	15.40	5.96	9.44	--	58,000	11,000	4,300	3,400	4,000	<250/<10[f]	--
11/30/02	15.40	5.14	10.26	--	46,000	13,000	2,900	3,700	2,600	<100/<10[f]	--
02/24-25/03[l]	15.40	7.89	7.51	4,500	52,000	9,600	4,800	2,900	4,100	<130	--
06/02/03	15.40	7.24	8.16	6,500	67,000	11,000	9,600	3,400	5,700	<250	--
09/02/03	15.40	5.89	9.51	10,000	73,000	8,900	10,000	3,600	7,000	300	--
11/21/03	15.40	5.17	10.23	8,000	29,000	3,300	3,200	1,200	1,500	<200	--
02/27/04	15.40	8.84	6.56	200	59	8.2	6.3	1.7	6.8	<2.5	--
05/28/04	15.40	6.57	8.83	5,400	18,000	2,600	970	1,600	950	<100	--
08/31/04	15.40	5.41	9.99	9,100	58,000	3,200	9,600	2,800	7,500	<50	--
12/17/04	15.40	6.81	8.59	2,200[o]	23,000	1,100	2,100	1,200	2,600	<25	--
03/28/05	15.40	9.29	6.11	3,200[o]	43,000	1,500	10,000	2,600	7,300	<130	--
06/09/05	15.40	8.65	6.75	7,800[o]	38,000	980	7,000	2,100	4,800	190	--
08/19/05	15.40	6.43	8.97	5,000[o,p,r]	75,000	1,500	14,000	3,400	9,600	<130	--
11/18/05	15.40	5.95	9.45	3,900[o,r]	72,000	1,400	14,000	3,600	9,700	380	--
03/07/06	15.40	9.05	6.35	1,100[o]	15,000	280	2,300	820	2,000	<100	--
05/17/06	15.40	8.57	6.83	4,400[o]	57,000	650	8,100	2,900	8,100	410	--
08/30/06	15.40	5.44	9.96	4,300[o]	54,000	540	7,600	4,100	10,000	550	--
11/28/06	15.40	5.62	9.78	4,400[o]	43,000	260	3,400	3,800	5,800	<1,000	--
02/06/07	18.07	8.70	9.37	5,000[o]	43,000	290	6,200	3,400	6,400	<500	--
05/02/07	18.07	9.67	8.40	4,500[o]	43,000	290	4,100	3,800	6,500	<500	--
08/17/07	18.07	8.50	9.57	4,900[o]	46,000	240	1,900	3,800	5,600	310	--
11/16/07[v]	18.07	8.29	9.78	860[o]	450	34	23	53	25	4.1	--
02/05/08	18.07	10.97	7.10	2,400[o]	18,000	210	950	1,800	1,700	<500	--
05/20/08	18.07	8.99	9.08	6,900[o]	45,000	190	4,900	2,800	6,200	<500[w]	--
08/06/08	18.07	8.26	9.81	5,000[o]	40,000	220	1,500	3,200	6,500	<500[w]	--
12/05/08	18.07	7.56	10.51	4,000[o]	15,000	26	590	1,800	1,800	230	--
02/09/09	18.07	8.02	10.05	2,800[o]	20,000	170	710	1,800	2,500	<400[w]	--
05/08/09	18.07	9.95	8.12	2,900[o]	15,000	88	900	2,100	1,400	<250[w]	--
08/07/09	18.07	8.20	9.87	2,900[o]	41,000	150	2,400	3,800	6,700	<500[w]	--
02/25/10	**18.07**	**10.57**	**7.50**	**1,800[o]**	**15,000**	**42**	**320**	**1,600**	**1,100**	**330**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-4											
10/27/95	14.45	9.37	5.08	--	66	6.8	<0.5	<0.5	<0.5	--	--
02/20/97	14.40	8.12	6.28	--	54	<0.5	<0.5	<0.5	7.4	39	--
04/24/97	14.40	7.29	7.11	--	54	1.4	<0.5	0.65	3.0	100	--
07/23/97	14.40	5.80	8.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.40	5.74	8.66	--	--	--	--	--	--	--	--
11/13/97	14.40	4.97	9.43	--	<50	<0.5	0.79	<0.5	<0.5	<2.5	--
01/28/98	14.40	8.88	5.52	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.40	8.40	6.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
07/16/98	14.40	7.08	7.32	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98[a]	14.40	6.28	8.12	--	--	--	--	--	--	--	1.8 x 1
09/03/98[a]	14.40	6.32	8.08	--	--	--	--	--	--	--	1.4 x 1
10/21/98[b]	14.40	5.64	8.76	--	--	--	--	--	--	--	8.6 x 1
11/04/98	14.40	5.61	8.79	--	--	--	--	--	--	--	--
01/26/99	14.40	6.71	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.40	8.15	6.25	--	--	--	--	--	--	--	--
08/21/99	14.40	8.13	6.27	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.40	4.14	10.26	--	--	--	--	--	--	--	--
01/31/00	14.40	7.07	7.33	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.40	7.52	6.88	--	--	--	--	--	--	--	--
08/07/00	14.40	6.23	8.17	--	<50	4.3	0.60	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	14.40	INACCESSIBLE		--	--	--	--	--	--	--	--
02/09/01	14.40	INACCESSIBLE		--	--	--	--	--	--	--	--
05/29/01	14.40	6.58	7.82	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
08/27/01	14.40	6.52	7.88	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
11/28/01	14.40	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.37	7.66	6.71	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02	14.37	6.96	7.41	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
08/05/02	14.37	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.37	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	14.37	7.77	6.60	200	<50	8.0	<0.50	<0.50	<1.5	<2.5	--
06/02/03	14.37	7.11	7.26	300	<50	4.3	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.37	5.80	8.57	410	51	4.3	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--[n]	--[n]	10.24	560	110	25	0.6	1.5	<1.5	<2.5	--
02/27/04	--[n]	--[n]	5.71	340	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--[n]	--[n]	7.88	430	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	9.03	460	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	7.67	390[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-4 (cont)											
03/28/05	--[n]	--[n]	5.32	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	6.70	120[o]	90	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	8.03	190[o,p,q]	200	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	9.43	310[o,t]	230	2.7	<0.5	0.8	<1.5	<2.5	--
03/07/06	--[n]	--[n]	5.55	230[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	5.89	150[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	7.71	380[o]	1,300	47	<2.5	<2.5	<7.5	<50	--
11/28/06	--[n]	--[n]	8.75	1,800[o]	1,200	36	1.1	3.4	<5.0	<20	--
02/06/07	16.98	8.58	8.40	1,600[o]	13,000[u]	3,700[u]	60[u]	880[u]	170[u]	210[u]	--
05/02/07	16.98	9.53	7.45	170[o]	1,400	170	0.6	0.9	1.6	<50	--
08/17/07	16.98	8.35	8.63	1,600[o]	4,700	870	3.8	49	<10	30	--
11/16/07	16.98	8.20	8.78	2,000[o]	3,700	780	5.6	100	7.8	25	--
02/05/08	16.98	10.75	6.23	250[o]	1,100	270	2.2	63	7.6	<50	--
05/20/08	16.98	8.91	8.07	1,100[o]	3,300	720	4.1	13	15	<50[w]	--
08/06/08	16.98	8.09	8.89	2,200[o]	11,000	2,700	33	460	87	<100[w]	--
12/05/08	16.98	7.46	9.52	540[o]	2,500	380	1.4	22	<5.0[x]	11	--
02/09/09	16.98	7.97	9.01	610[o]	890	6.4	0.5	2.9	<1.5	<5.0[w]	--
05/08/09	16.98	9.80	7.18	140[o]	560	29	<0.5	1.2	<1.5	<5.0[w]	--
08/07/09	16.98	8.10	8.88	1,000[o]	1,900	260	1.2	7.1	3.0	8.3	--
02/25/10	**16.98**	**10.37**	**6.61**	**54[o,z]**	**56**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-5											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
04/24/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
04/30/97	15.03	7.06	7.97	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
10/29/97	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/28/98	15.03	8.83	6.20	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
07/16/98	15.03	7.28	7.75	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
11/04/98	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
01/26/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
05/06/99	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
08/21/99	15.03	6.74	8.29	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-5 (cont)											
10/28/99	15.03	4.60	10.43	--	--	--	--	--	--	--	--
01/31/00	15.03	7.39	7.64	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	15.03	7.85	7.18	--	--	--	--	--	--	--	--
08/07/00	15.03	INACCESSIBLE		--	--	--	--	--	--	--	--
12/01/00	15.03	5.68	9.35	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50/<2.0[f]	--
02/09/01	15.03	6.22	8.81	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
05/29/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
08/27/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
11/28/01	15.03	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/14/02	15.01	7.96	7.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02	15.01	7.23	7.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
08/05/02	15.01	6.13	8.88	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
11/30/02	15.01	5.27	9.74	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
02/24-25/03[l]	15.01	7.99	7.02	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.01	7.14	7.87	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.01	6.02	8.99	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.01	5.26	9.75	68	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.01	8.42	6.59	140	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.01	6.71	8.30	76	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
12/17/04	15.01	6.98	8.03	52[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.01	8.66	6.35	51[o]	<50	<0.5	0.7	<0.5	<1.5	<2.5	--
06/09/05	15.01	9.16	5.85	72[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.01	6.52	8.49	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.01	6.12	8.89	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.01	8.98	6.03	<50[o]	<50	<0.5	<0.5	1.4	<1.5	<2.5	--
05/17/06	15.01	8.83	6.18	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.01	6.86	8.15	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.01	6.46	8.55	200[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.68	8.83	8.85	55[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.68	9.91	7.77	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	17.68	8.63	9.05	66[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/05/08	17.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
02/29/08	17.68	10.88	6.80	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.68	9.21	8.47	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.68	8.29	9.39	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-5 (cont)											
12/05/08	17.68	7.63	10.05	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.68	8.21	9.47	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	17.68	10.16	7.52	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	17.68	8.33	9.35	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**17.68**	**10.76**	**6.92**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-6											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	14.73	8.11	6.62	--	800	310	23	11	28	<12	--
04/24/97	14.73	7.13	7.60	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	14.73	5.73	9.00	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	14.73	4.98	9.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	14.73	8.19	6.54	--	160	38	<0.5	<0.5	<0.5	<2.5	--
05/11/98	14.73	8.08	6.65	--	1,700	490	72	39	52	<25	--
07/16/98	14.73	7.04	7.69	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/04/98[a]	14.73	6.89	7.84	--	--	--	--	--	--	--	8.6 x 1
09/03/98[a]	14.73	6.24	8.49	--	--	--	--	--	--	--	2.9 x 1
10/21/98[b]	14.73	5.46	9.27	--	--	--	--	--	--	--	1.8 x 1
11/04/98	14.73	5.52	9.21	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/26/99	14.73	6.49	8.24	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	14.73	7.91	6.82	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
08/21/99	14.73	7.93	6.80	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/28/99	14.73	5.27	9.46	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	14.73	7.16	7.57	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	14.73	7.60	7.13	--	<50	11	<0.5	<0.5	<0.5	<2.5	--
08/07/00	14.73	6.22	8.51	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	14.73	DRY	--	--	--	--	--	--	--	--	--
02/09/01	14.73	DRY	--	--	--	--	--	--	--	--	--
05/29/01	14.73	6.63	8.10	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
08/27/01[h]	14.73	9.83	4.90	--	150	<0.50	5.7	<0.50	<0.50	<5.0[f]	--
11/28/01	14.73	DRY	--	--	--	--	--	--	--	--	--
02/14/02	14.68	7.90	6.78	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	14.68	7.32	7.36	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	14.68	DRY	--	--	--	--	--	--	--	--	--
11/30/02	14.68	DRY	--	--	--	--	--	--	--	--	--
02/24-25/03[l]	14.68	7.89	6.79	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-6 (cont)											
06/02/03	14.68	7.20	7.48	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	14.68	5.77	8.91	190	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	14.68	4.86	9.82	98	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	14.68	8.12	6.56	240	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	14.68	6.43	8.25	150	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	14.68	5.29	9.39	360[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	14.68	6.85	7.83	91[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	14.68	8.34	6.34	61[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	14.68	7.95	6.73	64[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	14.68	6.27	8.41	<50[o,p]	<50[s]	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	14.68	DRY AT 15.70 FEET		--	--	--	--	--	--	--	--
03/07/06	14.68	8.03	6.65	<50[o]	<50	<0.5	<0.5	0.9	<1.5	<2.5	--
05/17/06	14.68	7.98	6.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	14.68	6.63	8.05	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	14.68	6.09	8.59	120[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.33	8.58	8.75	96[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.33	9.64	7.69	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	17.33	8.38	8.95	66[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.33	8.19	9.14	250[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	17.33	10.55	6.78	120[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.33	8.92	8.41	70[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.33	8.06	9.27	<160[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	17.33	7.44	9.89	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.33	7.99	9.34	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	17.33	10.01	7.32	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	17.33	8.11	9.22	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**17.33**	**10.58**	**6.75**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-7											
01/03/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/97	16.36	8.86	7.50	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	16.36	7.59	8.77	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	16.36	6.09	10.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	16.36	5.28	11.08	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	16.36	9.10	7.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	16.36	9.11	7.25	SAMPLED ANNUALLY		--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-7 (cont)											
07/16/98	16.36	8.00	8.36	--	--	--	--	--	--	--	--
08/04/98[a]	16.36	7.32	9.04	--	--	--	--	--	--	--	1.5 x 1
09/03/98[a]	16.36	6.65	9.71	--	--	--	--	--	--	--	6.5 x 1
10/21/98[b]	16.36	5.96	10.40	--	--	--	--	--	--	--	4.8 x 1
11/04/98	16.36	5.89	10.47	--	--	--	--	--	--	--	--
01/26/99	16.36	8.25	8.11	--	<50	<0.5	<0.5	<0.5	0.5	<2.0	--
05/06/99	16.36	8.47	7.89	--	--	--	--	--	--	--	--
08/21/99	16.36	8.51	7.85	--	--	--	--	--	--	--	--
10/28/99	16.36	6.04	10.32	--	--	--	--	--	--	--	--
01/31/00	16.36	7.57	8.79	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/19/00	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/07/00	16.36	6.67	9.69	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[f]	--
12/01/00	16.36	5.84	10.52	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	16.36	6.30	10.06	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	16.36	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
08/27/01[h]	16.36	6.02	10.34	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0[f]	--
11/28/01	16.36	6.09	10.27	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	16.31	8.21	8.10	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	16.31	7.41	8.90	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	16.31	6.26	10.05	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	16.31	5.39	10.92	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03[l]	16.31	8.30	8.01	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	16.31	7.67	8.64	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	16.31	6.17	10.14	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	16.31	UNABLE TO LOCATE - BURIED			--	--	--	--	--	--	--
02/27/04	16.31	UNABLE TO LOCATE - BURIED			--	--	--	--	--	--	--
05/28/04	--[n]	--[n]	9.40	91	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--[n]	--[n]	10.61	150[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--[n]	--[n]	9.16	170[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--[n]	--[n]	7.21	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--[n]	--[n]	7.71	86[o]	55	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--[n]	--[n]	9.88	820[o,p,q]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--[n]	--[n]	10.06	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--[n]	--[n]	6.95	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--[n]	--[n]	7.52	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--[n]	--[n]	10.73	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--[n]	--[n]	10.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-7 (cont)											
02/06/07	19.26	8.91	10.35	73[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	19.26	9.98	9.28	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/17/07	19.26	8.75	10.51	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	19.26	8.56	10.70	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	19.26	11.43	7.83	100[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	19.26	9.32	9.94	52[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	19.26	8.41	10.85	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	19.26	7.71	11.55	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	19.26	8.23	11.03	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	19.26	10.23	9.03	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	19.26	8.40	10.86	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**19.26**	**10.84**	**8.42**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-8											
02/14/02[i,j]	15.29	7.30	7.99	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2[f]	--
05/15/02[k]	15.29	6.66	8.63	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02[k]	15.29	5.48	9.81	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02[k]	15.29	4.85	10.44	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03[l]	15.29	7.46	7.83	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	15.29	6.83	8.46	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	15.29	5.57	9.72	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	15.29	4.89	10.40	<50	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	15.29	8.38	6.91	280	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	15.29	6.33	8.96	72	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	15.29	4.79	10.50	92[m]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	15.29	6.68	8.61	53[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	15.29	8.79	6.50	<50[o]	<50	<0.5	0.9	<0.5	<1.5	<2.5	--
06/09/05	15.29	8.26	7.03	63[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	15.29	6.18	9.11	<50[o,p]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	15.29	5.47	9.82	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	15.29	8.60	6.69	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	15.29	8.21	7.08	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	15.29	6.57	8.72	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	15.29	6.38	8.91	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	17.79	8.39	9.40	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	17.79	9.33	8.46	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-8 (cont)											
08/17/07	17.79	8.18	9.61	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	17.79	8.04	9.75	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	17.79	10.44	7.35	120[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	17.79	8.69	9.10	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/06/08	17.79	7.89	9.90	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	17.79	7.30	10.49	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	17.79	7.86	9.93	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	17.79	9.60	8.19	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	17.79	7.95	9.84	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**17.79**	**10.27**	**7.52**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**
MW-9											
04/20/07[i]	18.42	10.39	8.03	1,100[o]	4,100	28	6.9	9.2	240	--	--
06/22/07	18.42	8.82	9.60	310[o]	500	4.4	<0.5	<0.5	12	--	--
08/17/07	18.42	8.67	9.75	92[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.42	8.40	10.02	470[o]	92	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.42	11.08	7.34	390[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.42	9.16	9.26	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.42	8.31	10.11	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.42	7.64	10.78	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.42	8.15	10.27	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.42	10.11	8.31	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.42	8.33	10.09	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.42**	**10.70**	**7.72**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
MW-10											
04/20/07[i]	17.99	8.35	9.64	260[o]	1,200	29	31	11	140	--	--
06/22/07	17.99	8.29	9.70	110[o]	<50	1.5	<0.5	<0.5	<1.5	--	--
08/17/07	17.99	7.81	10.18	53[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	17.99	6.90	11.09	140[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	17.99	9.65	8.34	330[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	17.99	8.28	9.71	120[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	17.99	7.50	10.49	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	17.99	6.67	11.32	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-10 (cont)											
02/09/09	17.99	7.19	10.80	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	17.99	8.96	9.03	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	17.99	7.41	10.58	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**17.99**	**9.11**	**8.88**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
MW-11											
04/20/07[i]	18.68	9.88	8.80	350[o]	77	<2.0	4.6	<0.5	3.2	--	--
06/22/07	18.68	9.35	9.33	140[o]	51	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.68	8.66	10.02	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.68	8.47	10.21	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.68	11.10	7.58	84[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.68	9.20	9.48	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.68	8.37	10.31	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.68	7.63	11.05	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.68	8.17	10.51	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.68	10.12	8.56	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.68	8.34	10.34	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.68**	**10.70**	**7.98**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
MW-12											
04/20/07[i]	18.46	12.88	5.58	430[o]	400	2.3	40	14	49	--	--
06/22/07	18.46	7.75	10.71	390[o]	<50	0.7	1.1	<0.5	4.3	--	--
08/17/07	18.46	7.91	10.55	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.46	6.96	11.50	200[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.46	8.62	9.84	200[o]	51	0.9	<0.5	<0.5	<1.5	--	--
02/05/08	18.46	8.80	9.66	66[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.46	6.40	12.06	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.46	6.20	12.26	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.46	6.53	11.93	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.46	8.64	9.82	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.46	6.41	12.05	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.46**	**8.08**	**10.38**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-13											
04/20/07[i]	18.43	9.46	8.97	140[o]	650	16	23	7.5	61	--	--
06/22/07	18.43	8.99	9.44	400[o]	<50	0.6	0.9	<0.5	<1.5	--	--
08/17/07	18.43	8.53	9.90	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.43	8.37	10.06	350[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.43	10.85	7.58	57[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.43	8.99	9.44	100[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.43	8.18	10.25	78[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/05/08	18.43	7.53	10.90	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.43	8.00	10.43	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.43	9.93	8.50	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.43	8.20	10.23	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.43**	**10.51**	**7.92**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
MW-14											
04/20/07[i]	18.59	8.17	10.42	2,000[o]	16,000	550	1,600	620	2,400	--	--
06/22/07	18.59	7.55	11.04	1,300[o]	3,700	190	150	49	580	--	--
08/17/07	18.59	7.82	10.77	780[o]	2,600	74	54	11	220	--	--
11/16/07	18.59	7.58	11.01	690[o]	850	45	3.5	14	32	--	--
02/05/08	18.59	8.99	9.60	160[o]	450	16	2.7	7.6	3.0	--	--
05/20/08	18.59	7.69	10.90	120[o]	<50	0.7	<0.5	<0.5	<1.5	--	--
08/06/08	18.59	7.35	11.24	88[o]	<50	0.9	<0.5	<0.5	<1.5	--	--
12/05/08	18.59	6.83	11.76	<50[o]	100	1.7	0.5	<0.5	<1.5	--	--
02/09/09	18.59	7.11	11.48	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.59	8.01	10.58	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.59	7.48	11.11	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.59**	**8.72**	**9.87**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
MW-15											
04/20/07[i]	18.38	9.78	8.60	720[o]	240	1.0	1.3	<0.5	20	--	--
06/22/07	18.38	9.09	9.29	150[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	18.38	8.65	9.73	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
11/16/07	18.38	8.41	9.97	140[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/05/08	18.38	10.97	7.41	52[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/20/08	18.38	9.12	9.26	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.38	8.30	10.08	190[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-15 (cont)											
12/05/08	18.38	7.58	10.80	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.38	8.12	10.26	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.38	10.02	8.36	53[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.38	8.30	10.08	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.38**	**10.61**	**7.77**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
MW-16											
04/20/07[i]	18.57	8.75	9.82	2,200[o]	15,000	87	1,200	500	2,000	--	--
06/22/07	18.57	8.20	10.37	2,100[o]	10,000	130	1,800	580	1,400	--	--
08/17/07	18.57	7.81	10.76	640[o]	8,200	110	1,400	280	730	--	--
11/16/07	18.57	7.54	11.03	370[o]	1,600	22	270	60	160	--	--
02/05/08	18.57	9.74	8.83	350[o]	930	2.6	15	9.3	18	--	--
05/20/08	18.57	8.26	10.31	79[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.57	7.49	11.08	74[o]	<50	<0.5	<0.5	0.6	<1.5	--	--
12/05/08	18.57	6.80	11.77	89[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
02/09/09	18.57	7.18	11.39	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.57	8.92	9.65	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.57	7.52	11.05	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.57**	**9.36**	**9.21**	**<50[o]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**
MW-17											
04/20/07[i]	18.55	-0.95	19.50	1,300[o]	7,400	66	880	300	1,300	--	--
06/22/07	18.55	8.21	10.34	690[0]	2,000	35	27	9.3	360	--	--
08/17/07	18.55	2.33	16.22	240[o]	380	6.7	2.3	0.5	15	--	--
11/16/07	18.55	3.22	15.33	270[o]	190	4.0	4.0	1.5	27	--	--
02/05/08	18.55	4.94	13.61	460[o]	1,000	16	26	49	60	--	--
05/20/08	18.55	8.29	10.26	89[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/06/08	18.55	5.82	12.73	150[o]	180	2.5	2.0	2.8	1.5	--	--
12/05/08	18.55	6.62	11.93	120[o]	360	3.4	<2.0[y]	0.7	<1.5	--	--
02/09/09	18.55	6.68	11.87	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/08/09	18.55	8.79	9.76	<50[o]	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/07/09	18.55	7.51	11.04	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
02/25/10	**18.55**	**8.92**	**9.63**	**<50**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**--**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
AS-1											
02/25/10[i]	--	--	**7.63**	--	--	--	--	--	--	--	--
AS-2											
02/25/10[i]	--	--	**8.05**	--	--	--	--	--	--	--	--
AS-3											
02/25/10[i]	--	--	**8.12**	--	--	--	--	--	--	--	--
AS-4											
02/25/10[i]	--	--	**7.98**	--	--	--	--	--	--	--	--
AS-5											
02/25/10[i]	--	--	**7.80**	--	--	--	--	--	--	--	--
AS-6											
02/25/10[i]	--	--	**8.04**	--	--	--	--	--	--	--	--
AS-7											
02/25/10[i]	--	--	**8.01**	--	--	--	--	--	--	--	--
AS-8											
02/25/10[i]	--	--	**7.94**	--	--	--	--	--	--	--	--
MW-1											
10/27/95	15.69	10.54	5.15	--	170,000	19,000	34,000	4,800	26,000	--	--
02/20/97	15.64	8.96	6.68	--	18,000	870	3,500	470	2,100	<250	--
04/24/97	15.64	7.30	8.34	--	76,000	4,600	16,000	1,600	8,300	1,000	--
07/23/97	15.64	5.90	9.74	--	37,000	2,700	8,000	870	6,100	<250	--
10/29/97	15.64	INACCESSIBLE		--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
MW-1 (cont)											
01/28/98	15.64	9.30	6.34	--	10,000	380	2,000	300	1,500	<25	--
05/11/98	15.64	8.72	6.92	--	17,000	880	3,100	380	2,300	<250	--
07/16/98	15.64	7.23	8.41	--	29,000	2,700	6,800	890	3,900	<1,000	--
08/04/98[a]	15.64	6.90	8.74	--	--	--	--	--	--	--	<1.0 x
09/03/98[a]	15.64	6.43	9.21	--	--	--	--	--	--	--	4.1 x 1
10/21/98[b]	15.64	5.59	10.05	--	--	--	--	--	--	--	4.7 x 1
11/04/98	15.64	5.64	10.00	--	25,000	1,900	5,900	810	4,300	<125	--
01/26/99	15.64	6.86	8.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	15.64	8.17	7.47	--	8,050	515	1,840	256	1,190	300/<20[c]	--
08/21/99	15.64	13.27	2.37	--	46,500	2,530	8,700	1,010	5,300	<1,250/<40[c]	--
10/28/99	15.64	5.46	10.18	--	31,600	1,580	6,100	794	4,400	1,270	--
01/31/00	15.64	7.49	8.15	--	7,270	366	1,280	171	935	<12.5	--
05/19/00	15.64	7.78	7.86	--	8,000[e]	870	1,200	430	1,200	<250	--
08/07/00	15.64	6.42	9.22	--	37,000[e]	2,400	8,500	1,100	5,500	1,500/<4.0[f]	--
12/01/00	15.64	5.25	10.39	--	25,500[g]	1,390	4,920	801	4,330	<500/<10[f]	--
02/09/01	15.64	6.10	9.54	--	8,900[e]	850	1,300	470	1,700	820/<2.0[f]	--
05/29/01	15.64	6.79	8.85	--	24,000[e]	1,800	5,600	740	3,700	<250/<2.0[f]	--
08/27/01[h]	15.64	5.83	9.81	--	27,000	1,400	4,400	710	3,400	<20[f]	--
11/28/01	15.64	5.84	9.80	--	26,000	1,300	3,900	620	3,400	<100/<2[f]	--
02/14/02	15.63	8.34	7.29	--	1,400	100	360	45	240	9.3/<2[f]	--
05/15/02	15.63	7.18	8.45	--	37,000	2,400	7,300	1,000	4,800	<100/<3.0[f]	--
08/05/02	15.63	6.09	9.54	--	27,000	1,500	4,600	700	3,400	<100/<3.0[f]	--
DESTROYED											
TRIP BLANK											
02/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/24/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/23/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/11/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
01/26/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
05/06/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/31/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
TRIP BLANK (cont)											
05/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/07/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/01/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
02/09/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
05/29/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
08/27/01[h]	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<5.0[f]	--
QA				--							
11/28/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
05/15/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
08/05/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
11/30/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
02/24-25/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
06/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
09/02/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/21/03	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/27/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/28/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/31/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/17/04	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/28/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/09/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/19/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/18/05	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
03/07/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/17/06	--	--	--		<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/30/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/28/06	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/06/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
04/20/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/02/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
06/22/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
08/17/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
11/16/07	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/05/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/29/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/20/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-DRO (µg/L)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	CUB (cfu/m
QA (cont)											
08/06/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
12/05/08	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/09/09	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
05/08/09	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
08/07/09	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
02/25/10	**--**	**--**	**--**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.5**	**<2.5**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 19, 2000 were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline

TPH = Total Petroleum Hydrocarbons
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes

MTBE = Methyl Tertiary Butyl Ether
CUB = Contaminate utilizing bacteria
(cfu/ml) = Colony forming unit per milliliter
(µg/L) = Micrograms per liter
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on May 30, 2007, by Morrow Surveying. Vertical Datum is NAVD 88 from GPS observations.
Gettler-Ryan received updated TOC data March 12, 2007. Vertical Datum is NAVD 88 from GPS observations.
TOC elevations were surveyed on August 17, 2005, by Morrow Surveying.
On February 18, 2003, MW-1A was surveyed using the previous benchmark.
TOC elevations were surveyed on December March 4, 2002, by Virgil Chavez Land Surveying. The benchmark for the survey was a City of Oakland benchmark, #25-H monument disk in well casting in sidewalk at the northwest corner of 7th and Center. The latitude, longitude and coordinates are for top of casings and are based on the California State Coordinate System, Zone III (NAD83), (Benchmark Elevation = 10.784 feet NGVD 29).

[a] Contaminate hydrocarbon utilizing bacteria plate count was run with diesel and jet fuel degraders.
[b] Contaminate hydrocarbon utilizing bacteria plate count was run with gasoline degraders.
[c] Confirmation run.
[d] Chromatogram pattern indicates an unidentified hydrocarbon.
[e] Laboratory report indicates gasoline C6-C12.
[f] MTBE by EPA Method 8260.
[g] Laboratory reports indicates weathered gasoline C6-C12.
[h] TPH-G and BTEX by EPA Method 8260.
[i] Well development performed.
[j] TPH-D was detected at 130 ppb.
[k] TPH-D was <50 ppb.
[l] Well re-development performed.
[m] Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
[n] TOC damaged; unable to calculate an accurate GWE.
[o] Analyzed with silica gel clean-up.
[p] Laboratory report indicates analysis performed out of hold time.
[q] Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
[r] Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

EXPLANATIONS:

[s] Laboratory report indicates the analysis was performed from a previously opened vial and the results are therefore estimated.

[t] Laboratory report indicates the observed sample pattern includes #2 fuel/diesel, an additional pattern which elutes later in the DRO range, and individual peaks eluting in the DRO range.

[u] Laboratory confirmed result.

[v] Current laboratory analytical results do not coincide with historical data and although laboratory results were confirmed; it appears that the samples were switched.

[w] Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

[x] Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

[y] Laboratory report indicates that due to the presence of an interferent near its retention time, the normal reporting limit was not attained for toluene. The presence or concentration of this compound cannot be determined due to the presence of this interferent.

[z] Laboratory report indicates DRO was detected in the method blank at a concentration of 50 µg/L. Due to insufficient sample volume, a repeat analysis could not be performed to confirm the results.

[aa] Laboratory report indicates the ending calibration check standard did not meet the 15% criteria for the original analysis. The sample was reanalyzed from the vial with headspace and the result was <50 µg/L.

Table 2

Field Measurements and Analytical Results

Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID/ DATE	Pre-purge DO *(mg/L)*	Post-purge D.O. *(mg/L)*	Pre-purge ORP *(mV)*	Post-purge ORP *(mV)*	Total Alkalinity *(µg/L)*	Ferrous Iron *(µg/L)*	Nitrate as Nitrate *(µg/L)*	Sulfate *(µg/L)*
MW-1								
09/03/98	2.3	1.6	-90	-103	230,000	9,800	<1,000	6,100
MW-2								
09/03/98	2.8	2.5	-206	-163	390,000	7,400	<1,000	21,000
MW-3								
09/03/98	3.1	0.7	-124	-99	830,000	45,000	<1,000	10,000
MW-4								
09/03/98	2.6	1.1	-190	-206	--	--	--	--
MW-6								
09/03/98	2.6	3.2	-148	-167	94,000	62	28,000	47,000
MW-7								
09/03/98	2.7	3.2	-207	-229	170,000	120	7,800	57,000

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

D.O. = Dissolved Oxygen
(mg/L) = Milligram per liter
ORP = Oxidation Reduction Potential
(mV) = Millivolts
(µg/L) = Micrograms per liter
-- = Not Analyzed

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)

800 Center Street

Oakland, California

WELL ID	DATE	METHANOL (mg/L)	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg /L)
MW-1	08/07/00	--	<1,000	410	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
	12/01/00	--	<2,500	<250	<10	<10	<10	<10	<10	<10
	02/09/01	--	<500	340	<2.0	<2.0	<2.0	53	<2.0	<2.0
	05/29/01	--	<500	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	<2.000	<200	230	<20	<20	<20	<20	<20	<20
	11/28/01	--	<500	130	<2	<2	<2	<2	<2	<2
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	120	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	08/05/02	--	<500	100	<3.0	<3.0	<3.0	<3.0	<3.0	<3.0
	DESTROYED									
MW-2	08/07/00		<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-3	08/07/00	--	<500	2,600	<10	<10	<10	<10	490	17
	02/09/01	--	<500	2,000	<2.0	<2.0	<2.0	35	<2.0	<2.0
	05/29/01	--	<500	1,700[1]	<2.0	<2.0	<2.0	38	980[1]	7.4
	08/27/01	<5.000	<250	1,300	<25	<25	<25	<25	380	<25
	11/28/01	--	<500	1,500	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	05/15/02	--	<500	110	<2	<2	<2	<2	120	<2
	08/05/02	--	<1,000	1,400	<10	<10	<10	<10	670	<10
	11/30/02	--	<1,000	1,200	<10	<10	<10	<10	380	<10
MW-4	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	18	<2.0
	08/27/01	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--	--
	11/28/01	DRY	--	--	--	--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	9	<2
	05/15/02	--	<500	<100	<2	<2	<2	<2	4	<2
	08/05/02	DRY	--	--	--	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-5	12/01/00	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	02/09/01	--	<500	<50	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	11/28/01	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

Table 3

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron (Signal Oil) Service Station #206145 (S-800)
800 Center Street
Oakland, California

WELL ID	DATE	METHANOL (mg/L)	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-DCA (µg/L)	EDB (µg /L)
MW-5 (cont)	05/15/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	08/05/02	--	<500	<100	<2	<2	<2	<2	<2	<2
	11/30/02	--	<500	<100	<2	<2	<2	<2	<2	<2
MW-6	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
	11/30/02	DRY	--	--	--	--	--	--	--	--
MW-7	08/07/00	--	<500	<100	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/27/01	--	--	--	<5.0	--	--	--	--	--
MW-8	02/14/02	--	<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = t-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = Di-Isopropyl ether
ETBE = Ethyl t-butyl ether
TAME = t-Amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(mg/L) = milligrams per liter
(µg/L) = Micrograms per liter
-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8260 (modified) for Methanol
EPA Method 8260 for Oxygenate Compounds

[1] Laboratory report indicates this sample was originally analyzed within holding time. Re-analysis for confirmation or dilution was performed past the recommended holding time.