



Catalina Espino Devine
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6101 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 790-3949
espino@chevron.com

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

RECEIVED

By Alameda County Environmental Health at 9:14 am, Feb 21, 2013

Re: Former Chevron Service Station No. 90260
21995 Foothill Boulevard
Hayward, CA

I have reviewed the attached report dated February 19, 2012.

I agree with the conclusions and recommendations presented in the referenced 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 Conestoga-Rovers & Associates, upon whose assistance and advice I have relied.

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Catalina Espino Devine".

Catalina Espino Devine
Project Manager

Attachment: Report



**CONESTOGA-ROVERS
& ASSOCIATES**

5900 Hollis Street, Suite A
Emeryville, California 94608
Telephone: (510) 420-0700 Fax: (510) 420-9170
<http://www.craworld.com>

February 19, 2013

Reference No. 311915

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

Re: Fourth Quarter 2012
Groundwater Monitoring and Sampling Report
Chevron Service Station 90260
21995 Foothill Boulevard
Hayward, California
Fuel Leak Case No. RO0000383

Dear Mr. Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Fourth Quarter 2012 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Blaine Tech Services (Blaine Tech) of San Jose, California and a copy of their sampling report is included as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1. Eurofins Lancaster Laboratories' report is included as Attachment B.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

February 19, 2013

Reference No. 311915

- 2 -

Please contact Nathan Lee at (510) 420-3333 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES



Nathan S. Lee, PG 8486

NL/aa/41
Encl.

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

cc: Ms. Catalina Espino Devine, Chevron (*electronic copy*)
Mr. Hugh Murphy, City of Hayward Fire Department

FIGURES

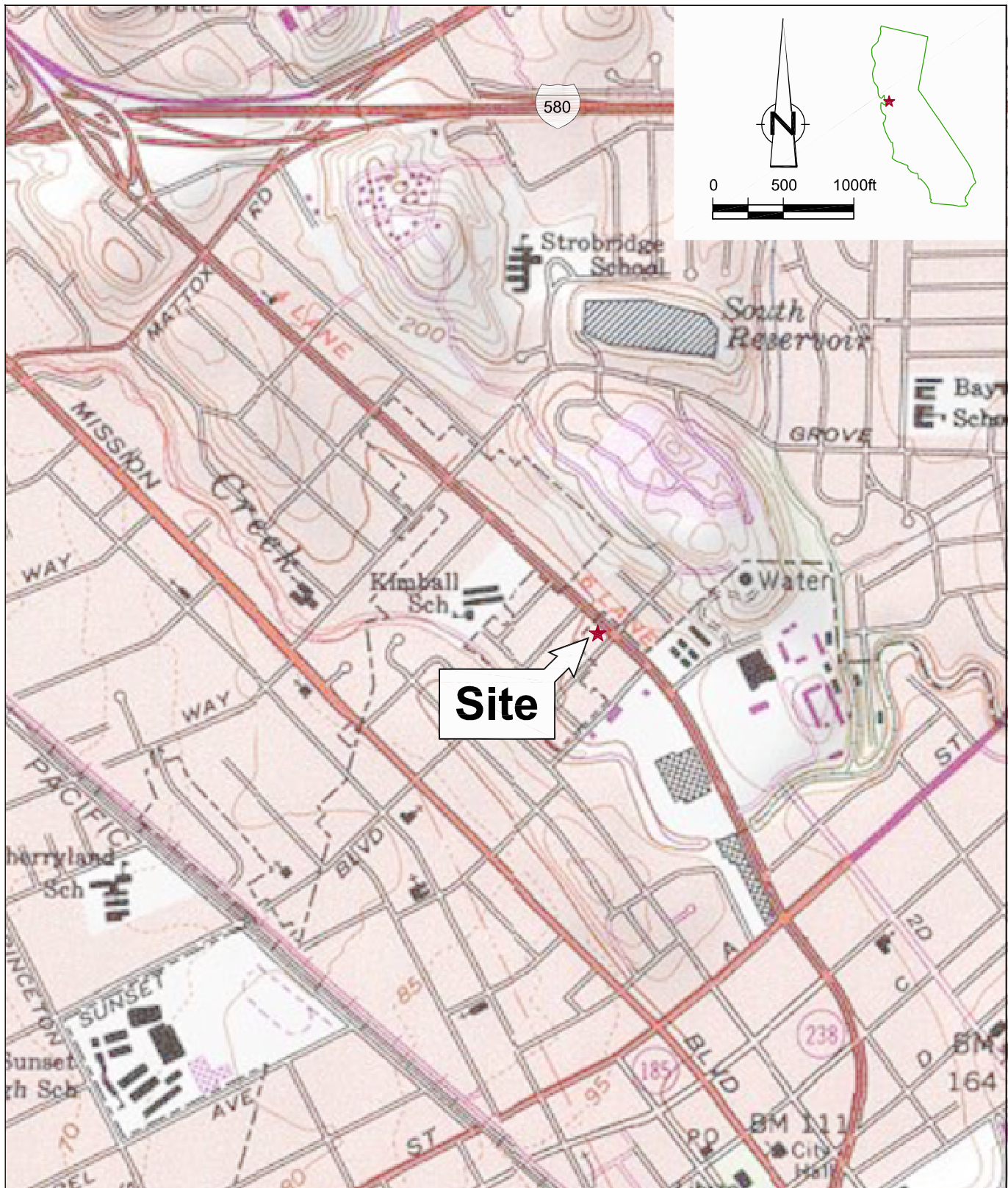
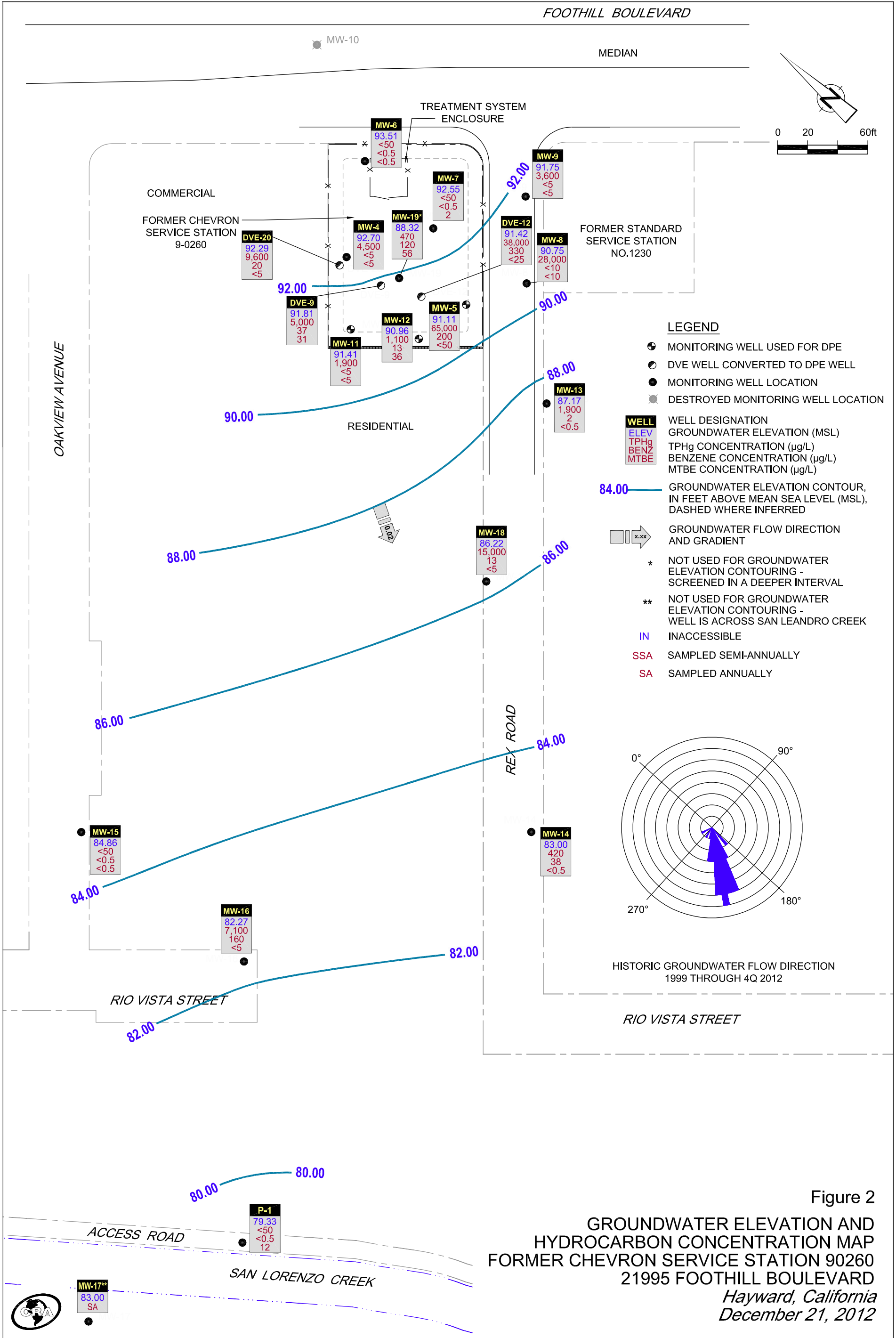


Figure 1
VICINITY MAP
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
Hayward, California





TABLE

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-4	02/05/1988	-	-	-	-	-	88,000	24,000	19,000	1,700	10,000	-	-	-
MW-4	06/15/1988	-	12.92	87.83	-	-	95,000	45,000	30,000	2,100	17,000	-	-	-
MW-4	09/27/1988 ¹	100.75	14.22	86.53	-	-	500,000 / 88,000	41,000 / 1,200	27,000 / 4,100	<5,000 / 1,600	16,000 / 12,000	-	<5,000 / 230	270
MW-4	01/05/1989	100.75	13.20	87.55	-	-	64,000	41,000	29,000	2,700	14,000	-	-	-
MW-4	04/06/1989	100.75	12.32	88.43	-	-	-	-	-	-	-	-	-	-
MW-4	06/28/1989	100.75	14.25	86.50	-	-	110,000	34,000	24,000	2,400	13,000	-	-	-
MW-4	10/03/1989	100.75	14.75	86.00	-	-	240,000	36,000	31,000	3,200	19,000	-	-	-
MW-4	01/04/1990	100.75	14.75	86.00	-	-	130,000	33,000	28,000	2,400	14,000	-	-	-
MW-4	04/03/1990	100.75	13.81	86.94	-	-	110,000	41,000	32,000	2,900	17,000	-	-	-
MW-4	07/03/1990	100.75	14.06	86.69	-	-	180,000	32,000	30,000	2,600	15,000	-	-	-
MW-4	11/06/1990	100.75	15.66	85.09	-	-	170,000	31,000	30,000	2,700	17,000	-	-	-
MW-4	01/04/1991	100.75	15.18	85.87	-	-	-	-	-	-	-	-	-	-
MW-4	04/03/1991	100.75	11.00	89.75	-	-	130,000	21,000	24,000	2,300	14,000	-	-	-
MW-4	07/02/1991	100.75	14.25	86.50	-	-	-	-	-	-	-	-	-	-
MW-4	10/02/1991	100.75	16.16	84.59	-	-	240,000	27,000	33,000	2,600	16,000	-	-	-
MW-4	01/02/1992	100.75	15.26	85.49	-	-	-	-	-	-	-	-	-	-
MW-4	04/07/1992	100.75	12.38	88.37	-	-	-	-	-	-	-	-	-	-
MW-4	08/13/1992	100.75	16.68	84.05	-	-	-	-	-	-	-	-	-	-
MW-4	12/03/1992	100.73	16.17	84.58	-	-	1,300,000	17,000	41,000	12,000	90,000	-	-	-
MW-4	03/25/1993	100.73	10.50	90.23	-	-	-	-	-	-	-	-	-	-
MW-4	10/04/1994	100.73	12.84	87.89	-	-	-	-	-	-	-	-	-	-
MW-4	11/14/1994 ³	100.73	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	05/15/1995	100.73	11.37	89.36	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-4	08/04/1995	100.73	12.30	88.43	-	-	-	-	-	-	-	-	-	-
MW-4	11/28/1995	100.73	14.65	86.08	-	-	97,000	23,000	18,000	1,400	8,800	430	-	-
MW-4	02/20/1996 ²⁸	100.73	7.90	92.83	-	-	-	-	-	-	-	-	-	-
MW-4	05/29/1996	100.73	11.00	89.73	-	-	59,000	11,000	11,000	740	4,400	<500	-	-
MW-4	08/27/1996	100.73	13.24	87.49	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-4	11/22/1996	100.73	11.50	89.23	-	-	130,000	20,000	14,000	1,200	7,000	21,000	-	-
MW-4	02/18/1997	100.73	9.47	91.26	-	-	-	-	-	-	-	-	-	-
MW-4	05/23/1997 ⁴	100.73	12.63	88.10	-	-	120,000	23,000	21,000	1,400	8,400	50,000	-	-
MW-4	08/04/1997	100.73	13.22	87.51	-	-	120,000	25,000	22,000	1,600	8,000	15,000	-	-
MW-4	11/25/1997 ⁵	100.73	13.90	86.83	-	-	460,000	44,000	45,000	4,000	19,000	290,000	-	-
MW-4	02/25/1998 ²⁸	100.73	13.70	87.03	-	-	-	-	-	-	-	-	-	-
MW-4	05/21/1998	100.73	11.99	88.74	-	-	100,000	11,000	8,600	720	4,200	3,100	-	-
MW-4	08/19/1998	100.73	20.03	80.70	-	-	-	-	-	-	-	-	-	-
MW-4	11/19/1998	100.73	19.68	81.05	-	-	51,000	5,200	8,900	1,200	6,400	1,600	-	-
MW-4	02/12/1999	100.73	13.21	87.52	-	-	-	-	-	-	-	-	-	-
MW-4	05/10/1999	100.73	12.74	87.99	-	-	68,800	9,680	11,500	1,450	7,700	2,080 / 328 ⁷	-	-
MW-4	09/02/1999	100.73	15.59	85.14	-	-	-	-	-	-	-	-	-	-
MW-4	02/03/2000	100.73	12.90	87.83	-	-	-	-	-	-	-	-	-	-
MW-4	05/09/2000 ¹⁵	100.73	12.72	88.01	0.00	0.00	3,400 ⁸	24	<10	<10	890	430	-	-
MW-4	08/02/2000 ^{15,28}	100.73	14.55	86.18	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/09/2000 ¹⁵	100.73	15.39	85.34	0.00	0.00	66,700	13,900	12,400	1,460	7,940	<250	-	-
MW-4	02/08/2001 ¹⁵	100.73	15.74	84.99	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/02/2001 ¹⁵	100.73	16.49	84.24	0.00	0.00	490,000	2,990	<5,000	<5,000	8,660	18.8	-	-
MW-4	08/28/2001 ^{15,28}	100.73	17.96	82.77	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/26/2001 ¹⁵	100.73	15.30	85.43	0.00	0.00	39,000	2,700	2,900	1,200	5,700	<100	-	-
MW-4	02/22/2002 ^{15,28}	100.73	11.89	88.84	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/24/2002 ¹⁵	100.73	15.21	85.52	0.00	0.00	55,000	4,300	4,900	1,700	9,900	<100	-	-
MW-4	08/29/2002 ^{15,28}	100.73	15.72	85.01	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/29/2002 ¹⁵	100.73	15.23	85.50	0.00	0.00	39,000	3,600	4,200	1,500	7,300	<50	-	-
MW-4	02/28/2003 ²⁸	100.73	11.70	89.03	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/30/2003 ¹⁷	100.73	12.39	88.34	0.00	0.00	51,000	4,400	5,200	1,300	7,000	5	-	-
MW-4	08/22/2003 ²⁸	100.73	14.55	86.18	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/24/2003 ¹⁷	100.73	14.97	85.76	0.00	0.00	50,000	3,500	6,300	1,400	7,200	1	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-4	02/27/2004 ²⁸	100.73	10.95	89.78	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	06/21/2004 ¹⁷	100.73	14.60	86.13	0.00	0.00	61,000	3,900	11,000	2,000	11,000	<10	-	-
MW-4	08/26/2004 ²⁸	100.73	15.47	85.26	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/29/2004 ¹⁷	100.73	15.09	85.64	0.00	0.00	61,000	1,900	5,000	1,700	8,600	<5	-	-
MW-4	02/11/2005 ³⁵	100.73	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	06/16/2005 ¹⁷	100.73	12.05	88.68	0.00	0.00	45,000	1,700	6,300	1,300	6,800	<5	-	-
MW-4	08/31/2005 ²⁸	100.73	11.96	88.77	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/30/2005 ¹⁷	100.73	15.19	85.54	0.00	0.00	56,000	2,200	7,800	1,400	8,100	<10	-	-
MW-4	02/27/2006 ²⁸	100.73	11.62	89.11	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/30/2006 ¹⁷	100.73	11.47	89.26	0.00	0.00	36,000	1,200	6,000	1,100	5,700	6	-	-
MW-4	08/29/2006 ²⁸	100.73	13.82	86.91	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	12/13/2006 ¹⁷	100.73	12.51	88.22	0.00	0.00	59,000	1,600	10,000	1,900	10,000	<10	-	-
MW-4	02/28/2007 ²⁸	100.73	10.37	90.36	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/30/2007 ¹⁷	100.73	13.77	86.96	0.00	0.00	550	9	70	12	58	<0.5	-	-
MW-4	08/29/2007 ²⁸	100.73	16.89	83.84	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/21/2007 ¹⁷	103.89	14.77	89.12	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-4	02/20/2008 ²⁸	103.89	12.36	91.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/21/2008 ¹⁷	103.89	13.72	90.17	0.00	0.00	17,000	88	1,200	740	4,600	5	-	-
MW-4	06/24/2008 ¹⁷	103.89	14.15	89.74	0.00	0.00	27,000	190	4,100	1,100	6,100	9	-	-
MW-4	08/22/2008 ²⁸	103.89	18.82	85.07	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/21/2008 ³⁴	103.89	22.15	81.74	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	02/03/2009 ²⁸	103.89	21.55	82.34	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/28/2009	103.89	21.42	82.47	0.00	0.00	10,000	110	260	200	1,600	5	-	-
MW-4	08/06/2009	103.89	15.68	88.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	11/16/2009	103.89	20.73	83.16	0.00	0.00	20,000	36	290	490	3,500	<3	-	-
MW-4	02/02/2010	103.89	10.42	93.47	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/20/2010	103.89	11.21	92.68	0.00	0.00	19,000	35	460	680	3,800	2 J	-	-
MW-4	08/23/2010 ²⁸	103.89	14.08	89.81	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	12/07/2010	103.89	12.90	90.99	0.00	0.00	19,000	23	330	700	2,600	<3	-	-
MW-4	02/03/2011 ²⁸	103.89	11.89	92.00	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	05/06/2011	103.89	11.03	92.86	0.00	0.00	3,500	3	55	120	490	<0.5	-	-
MW-4	09/16/2011 ²⁸	103.89	13.83	90.06	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	12/06/2011 ²⁸	103.89	14.17	89.72	0.00	0.00	5,600	1 J	27	150	600	<1	-	-
MW-4	03/16/2012 ²⁸	103.89	13.00	90.89	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	06/21/2012	103.89	13.12	90.77	0.00	0.00	7,600	3 J	69	230	930	<1	-	<1
MW-4	09/10/2012 ²⁸	103.89	14.32	89.57	0.00	0.00	-	-	-	-	-	-	-	-
MW-4	12/21/2012	103.89	11.19	92.70	0.00	0.00	4,500	<5	14	81	340	<5	-	-
MW-5	02/05/1988	-	-	-	-	-	80,000	16,000	15,000	2,600	17,000	-	-	-
MW-5	06/15/1988	-	12.30	87.67	-	-	77,000	42,000	38,000	2,500	16,000	-	-	-
MW-5	09/27/1988 ¹	99.97	13.25	86.72	-	-	470,000 / 48,000	39,000 / 1,800	32,000 / 3,500	<5,000 / 1,600	16,000 / 10,000	-	<5,000 / 420	410
MW-5	01/05/1989	99.97	12.70	87.27	-	-	82,000	44,000	37,000	2,400	14,000	-	-	-
MW-5	04/06/1989	99.97	12.22	87.75	-	-	-	-	-	-	-	-	-	-
MW-5	06/28/1989	99.97	13.81	86.16	-	-	80,000	36,000	24,000	2,400	13,000	-	-	-
MW-5	10/03/1989	99.97	14.27	85.70	-	-	240,000	40,000	35,000	2,600	15,000	-	-	-
MW-5	01/04/1990	99.97	14.31	85.66	-	-	130,000	37,000	31,000	2,400	13,000	-	-	-
MW-5	04/03/1990	99.97	13.50	86.47	-	-	120,000	41,000	33,000	2,500	14,000	-	-	-
MW-5	07/03/1990	99.97	13.64	86.33	-	-	200,000	28,000	25,000	1,800	10,000	-	-	-
MW-5	11/06/1990	99.97	15.14	84.83	-	-	370,000	38,000	36,000	4,700	31,000	-	-	-
MW-5	01/04/1991	99.97	14.90	85.08	0.01	-	-	-	-	-	-	-	-	-
MW-5	04/03/1991	99.97	11.56	88.41	-	-	140,000	36,000	32,000	2,700	17,000	-	-	-
MW-5	07/02/1991	99.97	13.89	86.08	-	-	-	-	-	-	-	-	-	-
MW-5	10/02/1991	99.97	15.26	84.71	-	-	230,000	34,000	31,000	2,700	16,000	-	-	-
MW-5	01/02/1992	99.97	14.97	85.00	-	-	-	-	-	-	-	-	-	-
MW-5	04/07/1992	99.97	13.44	86.53	-	-	220,000	35,000	30,000	2,500	14,000	-	-	-
MW-5	08/13/1992	99.97	15.61	84.36	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	12/03/1992 ²	99.97	16.29	83.68	<0.02 ²	-	-	-	-	-	-	-	-	-
MW-5	03/25/1993	99.97	10.97	89.00	-	-	-	-	-	-	-	-	-	-
MW-5	06/23/1993	99.97	12.60	87.40	0.04	-	-	-	-	-	-	-	-	-
MW-5	09/21/1993	99.97	14.00	85.99	0.03	-	-	-	-	-	-	-	-	-
MW-5	12/02/1993	99.97	14.27	85.73	0.04	-	-	-	-	-	-	-	-	-
MW-5	03/08/1994	99.97	12.16	87.81	-	-	-	-	-	-	-	-	-	-
MW-5	06/13/1994	99.97	13.01	87.22	0.32	-	-	-	-	-	-	-	-	-
MW-5	10/04/1994	99.97	15.56	84.41	-	-	-	-	-	-	-	-	-	-
MW-5	11/14/1994	99.97	13.35	86.62	-	-	1,100,000	64,000	69,000	9,200	61,000	-	-	-
MW-5	05/15/1995	99.97	10.18	89.79	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-5	08/04/1995	99.97	11.77	88.20	-	-	-	-	-	-	-	-	-	-
MW-5	11/28/1995	99.97	14.22	85.75	-	-	320,000	34,000	38,000	5,800	31,000	2,000	-	-
MW-5	02/20/1996 ²⁸	99.97	10.37	89.60	Sheen	-	-	-	-	-	-	-	-	-
MW-5	05/29/1996	99.97	10.89	89.08	-	-	150,000	23,000	25,000	2,200	12,000	<500	-	-
MW-5	08/27/1996	99.97	12.75	87.22	-	-	-	-	-	-	-	-	-	-
MW-5	11/22/1996	99.97	12.47	87.50	-	-	170,000	25,000	27,000	2,000	12,000	<500	-	-
MW-5	02/18/1997	99.97	9.51	90.46	-	-	-	-	-	-	-	-	-	-
MW-5	05/23/1997	99.97	12.25	87.72	-	-	160,000	29,000	34,000	2,900	16,000	<250	-	-
MW-5	08/04/1997	99.97	12.88	87.09	-	-	130,000	27,000	31,000	2,500	13,000	<500	-	-
MW-5	11/25/1997	99.97	14.81	85.16	-	-	310,000 ⁵	52,000	59,000	5,500	28,000	3,300	-	-
MW-5	02/25/1998	99.97	17.46	82.51	-	-	-	-	-	-	-	-	-	-
MW-5	05/21/1998	99.97	11.60	88.37	-	-	220,000	20,000	26,000	2,000	10,000	8,500	-	-
MW-5	08/19/1998	99.97	17.70	82.27	-	-	-	-	-	-	-	-	-	-
MW-5	11/19/1998 ³⁴	99.97	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/12/1999	99.97	12.79	87.18	-	-	-	-	-	-	-	-	-	-
MW-5	05/10/1999	99.97	12.72	87.25	-	-	102,000	13,300	17,200	1,240	<200	7,560 / <250 ⁷	-	-
MW-5	09/02/1999	99.97	14.79	85.18	-	-	-	-	-	-	-	-	-	-
MW-5	02/03/2000	99.97	13.11	86.86	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	05/09/2000 ¹⁵	99.97	12.69	87.28	0.00	0.00	360 ⁸	6.2	<2.5	<2.5	13	13	-	-
MW-5	08/02/2000 ^{15,28}	99.97	14.16	85.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/09/2000 ¹⁵	99.97	14.61	85.36	0.00	0.00	3,280	331	235	35.7	260	9.41	-	-
MW-5	02/08/2001 ¹⁵	99.97	15.21	84.76	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	05/02/2001 ¹⁵	99.97	16.20	83.77	0.00	0.00	26,700	5,490	6,310	145	2,910	<0.500	-	-
MW-5	08/28/2001 ^{15,41}	99.97	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	11/26/2001 ¹⁵	99.97	15.36	84.61	0.00	0.00	88,000	14,000	19,000	1,300	8,000	<200	-	-
MW-5	02/22/2002 ^{15,28}	99.97	12.22	87.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	05/24/2002 ¹⁵	99.97	15.23	84.74	0.00	0.00	92,000	11,000	17,000	1,600	9,400	<200	-	-
MW-5	08/29/2002 ^{15,28}	99.97	15.32	84.65	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/29/2002	99.97	14.76	85.21	0.00	0.00	62	4.9	<0.50	<0.50	<1.5	<2.5	-	-
MW-5	02/28/2003 ²⁸	99.97	11.75	88.22	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	05/30/2003 ¹⁷	99.97	12.61	87.36	0.00	0.00	8,100	1,600	1,100	72	700	8	-	-
MW-5	08/22/2003 ²⁸	99.97	13.85	86.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/24/2003 ¹⁷	99.97	14.96	85.01	0.00	0.00	86,000	9,300	16,000	1,200	6,200	<10	-	-
MW-5	02/27/2004 ²⁸	99.97	10.43	89.54	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	06/21/2004 ¹⁷	99.97	14.58	85.39	0.00	0.00	45,000	4,700	12,000	870	5,000	<10	-	-
MW-5	08/26/2004 ²⁸	99.97	15.68	84.29	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/29/2004 ¹⁷	99.97	15.20	84.77	0.00	0.00	71,000	5,000	13,000	870	5,200	<10	-	-
MW-5	02/11/2005 ²⁸	99.97	12.51	87.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	06/16/2005 ¹⁷	99.97	11.13	88.84	0.00	0.00	17,000	1,400	3,900	220	1,700	<5	-	-
MW-5	08/31/2005 ²⁸	99.97	13.98	85.99	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	11/30/2005 ¹⁷	99.97	14.94	85.03	0.00	0.00	49,000	2,900	12,000	840	5,000	<25	-	-
MW-5	02/27/2006 ²⁸	99.97	11.99	87.98	0.00	0.00	-	-	-	-	-	-	-	-
MW-5	05/30/2006 ^{17,19}	99.97	10.83	89.14	0.00	0.00	89,000	6,500	19,000	2,600	13,000	<25	-	-
MW-5	08/29/2006 ¹⁷	99.97	13.08	86.89	0.00	0.00	110,000	5,900	22,000	2,400	13,000	<50	-	-
MW-5	12/13/2006 ¹⁷	99.97	12.02	87.95	0.00	0.00	110,000	6,100	23,000	1,600	10,000	<25	-	-
MW-5	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	05/30/2007 ^{17,18}	99.97	11.45	88.52	0.00	0.00	100,000	4,200	17,000	1,600	8,700	<25	-	-
MW-5	08/29/2007 ^{17,18}	99.97	-	-	0.00	0.00	84,000	3,200	22,000	1,800	10,000	<13	-	-
MW-5	11/21/2007 ^{18,39}	101.74	13.06	88.70	0.03	0.28	-	-	-	-	-	-	-	-
MW-5	02/20/2008 ¹⁵	101.74	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/21/2008 ^{15,17,18}	101.74	11.97	89.77	0.00	0.00	57,000 ²²	1,400	22,000	1,700	9,900	<10	-	-
MW-5	06/24/2008 ^{15,17,18,33}	101.74	12.58	89.16	0.00	0.00	25,000	1,300	22,000	1,400	10,000	<10	-	-
MW-5	08/22/2008 ^{15,17,18,33}	101.74	24.62	77.12	0.00	0.00	65,000	1,400	18,000	1,600	8,800	<10	-	-
MW-5	11/21/2008 ^{15,17,18,33}	101.74	23.89	77.85	0.00	0.00	61,000	1,100	17,000	1,300	10,000	<5	-	-
MW-5	02/03/2009 ^{15,17,18,33}	101.74	-	-	0.00	0.00	54,000	1,000	13,000	1,500	8,600	<10	-	-
MW-5	05/28/2009	101.74	23.11	78.63	0.00	0.00	86,000	380	19,000	860	9,500	<10	-	-
MW-5	08/07/2009	101.74	14.00	87.74	0.00	0.00	89,000	190	23,000	2,100	13,000	<10	-	-
MW-5	11/16/2009	101.74	22.90	78.84	0.00	0.00	62,000	470	13,000	1,300	9,800	<10	-	-
MW-5	02/02/2010	101.74	9.80	91.94	0.00	0.00	100,000	750	27,000	2,500	16,000	<25	-	-
MW-5	05/20/2010	101.74	9.86	91.88	0.00	0.00	91,000	940	19,000	2,000	9,800	10 J	-	-
MW-5	08/23/2010 ²⁰	101.74	12.56	89.18	0.00	0.00	77,000	530	23,000	2,300	14,000	<5	-	-
MW-5	12/07/2010 ²⁰	101.74	11.18	90.56	0.00	0.00	110,000	430	24,000	2,000	15,000	<5	-	-
MW-5	02/03/2011 ²⁰	101.74	10.40	91.34	0.00	0.00	83,000	420	21,000	1,900	9,700	<10	-	-
MW-5	05/06/2011	101.74	9.62	92.12	0.00	0.00	74,000	360	20,000	2,400	13,000	<5	-	-
MW-5	09/16/2011	101.74	12.01	89.73	0.00	0.00	85,000	180	24,000	2,500	15,000	<25	-	-
MW-5	12/06/2011	101.74	12.47	89.27	0.00	0.00	98,000	160	17,000	2,600	16,000	<5	-	-
MW-5	03/16/2012	101.74	11.83	89.91	0.00	0.00	83,000	230	14,000	2,800	16,000	<50	-	-
MW-5	06/21/2012	101.74	11.69	90.05	0.00	0.00	99,000	190 J	13,000	2,700	14,700	<25	-	<25
MW-5	09/10/2012	101.74	12.80	88.94	0.00	0.00	73,000	170	11,000	2,900	17,000	<5	-	-
MW-5	12/21/2012	101.74	10.63	91.11	0.00	0.00	65,000	200	7,600	2,400	14,000	<50	-	-
MW-6	02/05/1988	-	-	-	-	-	53,000	5,100	4,400	2,100	14,000	-	-	-
MW-6	06/15/1988	-	13.51	87.92	-	-	33,000	9,200	5,500	520	20,000	-	-	-
MW-6	09/27/1988	101.43	14.56	86.87	-	-	17,000	2,200	2,800	1,700	5,100	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-6	01/05/1989	101.43	13.48	87.95	-	-	37,000	5,000	3,400	2,200	10,000	-	-	-
MW-6	04/06/1989	101.43	12.60	88.83	-	-	-	-	-	-	-	-	-	-
MW-6	06/28/1989	101.43	14.58	86.85	-	-	80,000	7,000	4,100	2,000	9,700	-	-	-
MW-6	10/03/1989	101.43	13.03	88.40	-	-	110,000	8,500	5,100	2,600	14,000	-	-	-
MW-6	01/04/1990	101.43	15.08	86.35	-	-	59,000	5,200	2,600	2,000	11,000	-	-	-
MW-6	04/03/1990	101.43	14.06	87.37	-	-	31,000	6,600	2,600	2,200	12,000	-	-	-
MW-6	07/03/1990	101.43	14.28	87.15	-	-	66,000	5,800	2,900	2,000	9,800	-	-	-
MW-6	11/06/1990	101.43	16.10	85.33	-	-	-	-	-	-	-	-	-	-
MW-6	01/04/1991	101.43	15.52	85.91	-	-	50,000	5,600	2,200	1,800	9,400	-	-	-
MW-6	04/03/1991	101.43	11.03	90.40	-	-	-	-	-	-	-	-	-	-
MW-6	07/02/1991	101.43	14.44	86.99	-	-	81,000	11,000	2,700	2,100	13,000	-	-	-
MW-6	10/02/1991	101.43	16.22	85.21	-	-	-	-	-	-	-	-	-	-
MW-6	01/02/1992	101.43	15.71	85.72	-	-	67,000	7,500	1,900	1,800	9,500	-	-	-
MW-6	04/07/1992	101.43	13.47	87.96	-	-	-	-	-	-	-	-	-	-
MW-6	08/13/1992	101.43	15.97	85.46	-	-	-	-	-	-	-	-	-	-
MW-6	12/03/1992	101.43	16.62	84.81	-	-	-	-	-	-	-	-	-	-
MW-6	03/25/1993	101.43	10.58	90.85	-	-	110,000	12,000	2,900	4,200	14,000	-	-	-
MW-6	06/23/1993	101.43	13.01	88.42	-	-	-	-	-	-	-	-	-	-
MW-6	09/21/1993	101.43	14.74	86.69	-	-	62,000	12,000	1,400	2,100	12,000	-	-	-
MW-6	12/02/1993	101.43	14.87	86.56	-	-	-	-	-	-	-	-	-	-
MW-6	03/08/1994	101.43	12.04	89.39	-	-	61,000	7,000	1,500	1,500	7,400	-	-	-
MW-6	06/13/1994	101.43	13.37	88.06	-	-	-	-	-	-	-	-	-	-
MW-6	10/04/1994	101.43	15.56	85.87	-	-	78,000	13,000	940	1,900	10,000	-	-	-
MW-6	11/14/1994	101.43	13.53	87.90	-	-	-	-	-	-	-	-	-	-
MW-6	05/15/1995	101.43	10.53	90.90	-	-	-	-	-	-	-	-	-	-
MW-6	08/04/1995	101.43	12.38	89.05	-	-	51,000	8,600	1,400	1,900	7,800	-	-	-
MW-6	11/28/1995 ²⁸	101.43	14.63	86.80	-	-	-	-	-	-	-	-	-	-
MW-6	02/20/1996	101.43	9.72	91.71	-	-	59,000	11,000	1,600	2,100	9,400	<500	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	05/29/1996	101.43	10.94	90.49	-	-	-	-	-	-	-	-	-	-
MW-6	08/27/1996	101.43	13.40	88.03	-	-	84,000	11,000	960	2,300	7,700	<500	-	-
MW-6	11/22/1996	101.43	12.90	88.53	-	-	-	-	-	-	-	-	-	-
MW-6	02/18/1997	101.43	10.01	91.42	-	-	14,000	3,700	160	720	1,800	400	-	-
MW-6	05/23/1997	101.43	12.75	88.68	-	-	-	-	-	-	-	-	-	-
MW-6	08/04/1997	101.43	13.48	87.95	-	-	62,000	13,000	930	3,500	8,500	710	-	-
MW-6	11/25/1997	101.43	14.21	87.22	-	-	-	-	-	-	-	-	-	-
MW-6	02/25/1998	101.43	14.85	86.58	-	-	30,000	2,400	910	740	4,000	2,600	-	-
MW-6	05/21/1998	101.43	11.67	89.76	-	-	-	-	-	-	-	-	-	-
MW-6	08/19/1998	101.43	15.86	85.57	-	-	37,000	390	220	160	3,600	1,600 / 1,000 ⁷	-	-
MW-6	11/19/1998 ³⁴	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/12/1999	101.43	11.83	89.60	-	-	80	2.4	<0.5	0.68	6.2	<2.5	-	-
MW-6	05/10/1999	101.43	13.00	88.43	-	-	-	-	-	-	-	-	-	-
MW-6	09/02/1999	101.43	15.72	85.71	-	-	4,440	23.4	<5.0	45.3	46.2	<50	-	-
MW-6	02/03/2000	101.43	13.20	88.23	-	-	8,300	22	<10	43	140	77	-	-
MW-6	05/09/2000 ¹⁵	101.43	13.05	88.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/02/2000 ¹⁵	101.43	14.75	86.68	0.00	0.00	1,700 ⁸	32	4.9	<2.5	<2.5	55	-	-
MW-6	11/09/2000 ¹⁵	101.43	15.56	85.87	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/08/2001 ¹⁵	101.43	15.87	85.56	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	05/02/2001 ^{15,41}	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/28/2001 ^{15,41}	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/26/2001 ¹⁵	101.43	15.46	85.97	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/22/2002 ¹⁵	101.43	11.94	89.49	0.00	0.00	6,300	<10	1.7	17	26	<25	-	-
MW-6	05/24/2002 ^{15,28}	101.43	15.54	85.89	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/29/2002 ^{15,41}	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/29/2002 ²⁸	101.43	15.78	85.65	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/28/2003	101.43	12.07	89.36	0.00	0.00	180	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-6	05/30/2003 ²⁸	101.43	12.84	88.59	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	08/22/2003 ³⁴	101.43	14.40	87.03	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	11/24/2003 ²⁸	101.43	15.12	86.31	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/27/2004 ¹⁷	101.43	10.06	91.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	06/21/2004 ²⁸	101.43	14.46	86.97	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/26/2004 ⁴¹	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/29/2004 ⁴¹	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/11/2005 ¹⁷	101.43	12.67	88.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	06/16/2005 ²⁸	101.43	12.31	89.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/31/2005 ³⁴	101.43	14.53	86.90	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	11/30/2005 ²⁸	101.43	15.11	86.32	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/27/2006 ¹⁷	101.43	11.97	89.46	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	05/30/2006 ²⁸	101.43	11.75	89.68	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/29/2006 ¹⁷	101.43	14.36	87.07	0.00	0.00	110	0.6	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	12/13/2006 ²⁸	101.43	13.05	88.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	02/28/2007 ¹⁷	101.43	9.77	91.66	0.00	0.00	1,400	<0.5	<0.5	0.7	<0.5	<0.5	-	-
MW-6	05/30/2007 ²⁸	101.43	12.62	88.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/29/2007 ⁴¹	101.43	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/21/2007 ⁴¹	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/20/2008 ¹⁷	104.01	11.86	92.15	0.00	0.00	1,200	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	05/21/2008 ²⁸	104.01	13.09	90.92	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	06/24/2008	104.01	13.97	90.04	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	08/22/2008 ⁴¹	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/21/2008 ⁴¹	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/03/2009 ⁴¹	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/28/2009	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/06/2009	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	11/16/2009	104.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/02/2010	104.01	9.70	94.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	05/20/2010	104.01	10.60	93.41	0.00	0.00	53 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	08/23/2010 ²⁸	104.01	13.58	90.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	12/07/2010	104.01	12.34	91.67	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	02/03/2011 ²⁸	104.01	11.24	92.77	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	05/06/2011	104.01	10.25	93.76	0.00	0.00	95 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	09/16/2011 ²⁸	104.01	13.43	90.58	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	12/06/2011 ²⁸	104.01	13.79	90.22	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-6	03/16/2012 ²⁸	104.01	12.20	91.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	06/21/2012	104.01	12.68	91.33	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	<0.5
MW-6	09/10/2012 ²⁸	104.01	13.82	90.19	0.00	0.00	-	-	-	-	-	-	-	-
MW-6	12/21/2012	104.01	10.50	93.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-7	02/05/1988	-	-	-	-	-	81,000	34,000	36,000	2,400	16,000	-	-	-
MW-7	06/15/1988	-	12.57	88.34	-	-	77,000	40,000	41,000	1,400	24,000	-	-	-
MW-7	09/27/1988	100.91	13.60	87.31	-	-	30,000	9,700	8,900	400	4,100	-	<10	2,600
MW-7	01/05/1989	100.91	12.98	87.93	-	-	96,000	36,000	38,000	2,800	16,000	-	-	-
MW-7	04/06/1989	100.91	12.34	88.57	-	-	-	-	-	-	-	-	-	-
MW-7	06/28/1989	100.91	14.08	86.83	-	-	110,000	31,000	30,000	2,600	16,000	-	-	-
MW-7	10/03/1989	100.91	14.53	86.38	-	-	230,000	34,000	34,000	2,400	15,000	-	-	-
MW-7	01/04/1990	100.91	14.49	86.42	-	-	150,000	41,000	40,000	2,400	15,000	-	-	-
MW-7	04/03/1990	100.91	13.66	87.25	-	-	100,000	31,000	28,000	2,100	16,000	-	-	-
MW-7	07/03/1990	100.91	13.86	87.05	-	-	190,000	30,000	27,000	1,800	13,000	-	-	-
MW-7	11/06/1990	100.91	15.58	85.33	-	-	160,000	27,000	25,000	1,900	15,000	-	-	-
MW-7	01/04/1991	100.91	15.25	85.66	-	-	-	-	-	-	-	-	-	-
MW-7	04/03/1991	100.91	11.41	89.50	-	-	240,000	40,000	36,000	2,400	18,000	-	-	-
MW-7	07/02/1991	100.91	14.18	86.73	-	-	-	-	-	-	-	-	-	-
MW-7	10/02/1991	100.91	15.78	85.13	-	-	220,000	26,000	27,000	2,500	18,000	-	-	-
MW-7	01/02/1992	100.91	15.45	85.46	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-7	04/07/1992	100.91	13.48	87.43	-	-	260,000	27,000	26,000	2,400	15,000	-	-	-
MW-7	08/13/1992	100.91	15.89	85.02	-	-	-	-	-	-	-	-	-	-
MW-7	12/03/1992	100.91	16.43	84.48	-	-	330,000	29,000	31,000	3,300	18,000	-	-	-
MW-7	03/25/1993	100.91	11.10	89.81	-	-	-	-	-	-	-	-	-	-
MW-7	06/23/1993	100.91	13.63	88.13	1.06	-	-	-	-	-	-	-	-	-
MW-7	09/21/1993	100.91	14.88	86.57	0.67	-	-	-	-	-	-	-	-	-
MW-7	12/02/1993	100.91	14.74	86.32	0.19	-	-	-	-	-	-	-	-	-
MW-7	03/08/1994	100.91	12.37	88.54	-	-	-	-	-	-	-	-	-	-
MW-7	06/13/1994	100.91	13.12	88.03	0.30	-	-	-	-	-	-	-	-	-
MW-7	10/04/1994 ³	100.91	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/14/1994	100.91	13.83	87.22	0.18	0.50	-	-	-	-	-	-	-	-
MW-7	05/15/1995	100.91	11.07	89.85	0.01	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-7	08/04/1995	100.91	12.53	88.38	-	-	-	-	-	-	-	-	-	-
MW-7	11/28/1995	100.91	14.62	86.53	0.30	2.00	-	-	-	-	-	-	-	-
MW-7	02/20/1996 ²⁸	100.91	10.09	90.84	0.02	0.0625	-	-	-	-	-	-	-	-
MW-7	05/29/1996	100.91	10.93	90.00	0.02	0.50	-	-	-	-	-	-	-	-
MW-7	08/27/1996	100.91	12.75	88.18	0.02	0.50	-	-	-	-	-	-	-	-
MW-7	11/22/1996	100.91	12.99	87.94	0.02	0.50	-	-	-	-	-	-	-	-
MW-7	02/18/1997	100.91	9.58	91.33	0.01	0.50	-	-	-	-	-	-	-	-
MW-7	05/23/1997	100.91	12.55	88.36	-	-	8,300	210	580	130	1,400	<250	-	-
MW-7	08/04/1997	100.91	13.23	87.68	-	-	96,000	12,000	16,000	2,300	14,000	3,600	-	-
MW-7	02/25/1998	100.91	17.02	83.89	-	-	-	-	-	-	-	-	-	-
MW-7	05/21/1998	100.91	11.93	88.98	-	-	150,000	7,100	15,000	1,700	9,600	21,000	-	-
MW-7	08/19/1998	100.91	18.19	82.72	-	-	-	-	-	-	-	-	-	-
MW-7	11/19/1998 ³⁴	100.91	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/12/1999	100.91	12.81	88.10	-	-	-	-	-	-	-	-	-	-
MW-7	05/10/1999	100.91	13.04	87.87	-	-	11,200	384	764	116	618	<1,000 / 558 ⁷	-	-
MW-7	09/02/1999	100.91	15.75	85.16	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	02/03/2000	100.91	14.07	86.84	-	-	-	-	-	-	-	-	-	-
MW-7	05/09/2000 ¹⁵	100.91	13.36	87.55	0.00	0.00	150 ⁸	0.52	<0.50	<0.50	2.1	130	-	-
MW-7	08/02/2000 ^{15,28}	100.91	14.97	85.94	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/09/2000 ¹⁵	100.91	14.98	85.93	0.00	0.00	559	24.1	12.4	2.34	12.5	5.32	-	-
MW-7	02/08/2001 ¹⁵	100.91	16.02	84.89	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/02/2001 ^{15,34}	100.91	17.70	83.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	08/28/2001 ^{15,28}	100.91	17.99	82.92	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/26/2001 ¹⁵	100.91	16.15	84.76	0.00	0.00	82,000	12,000	23,000	840	6,500	<100	-	-
MW-7	02/22/2002 ^{15,28}	100.91	12.69	88.22	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/24/2002 ^{15,34}	100.91	16.18	84.73	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	08/29/2002 ^{15,28}	100.91	16.17	84.74	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/29/2002	100.91	15.32	85.59	0.00	0.00	890	50	150	14	77	<10	-	-
MW-7	02/28/2003 ^{16,28}	-	10.07	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/30/2003 ^{16,17}	-	11.12	-	0.00	0.00	190	0.8	1	1	3	62	-	-
MW-7	08/22/2003 ¹⁶	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/24/2003 ^{16,17}	-	13.99	-	0.00	0.00	1,000	110	6	18	6	6	-	-
MW-7	02/27/2004 ^{16,28}	-	11.31	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	06/21/2004 ^{16,34}	-	13.48	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	08/26/2004 ^{16,28}	-	14.33	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/29/2004 ^{16,17}	-	14.15	-	0.00	0.00	1,800	480	2	32	14	28	-	-
MW-7	02/11/2005 ^{16,28}	-	11.16	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	06/16/2005 ^{16,17}	-	10.84	-	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	29	-	-
MW-7	08/31/2005 ^{16,28}	-	12.15	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/30/2005 ^{16,17}	-	13.91	-	0.00	0.00	120	10	1	<0.5	<0.5	9	-	-
MW-7	02/27/2006 ^{16,28}	-	10.47	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/30/2006 ^{16,17}	-	10.10	-	0.00	0.00	91	1	3	0.6	0.9	99	-	-
MW-7	08/29/2006 ^{16,28}	-	12.62	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	12/13/2006 ^{16,17}	-	12.57	-	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-7	02/28/2007 ^{16,28}	-	9.54	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/30/2007 ^{16,17}	-	12.01	-	0.00	0.00	<50	<0.5	1	<0.5	<0.5	28	-	-
MW-7	08/29/2007 ^{16,28}	-	14.62	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/21/2007 ¹⁷	103.17	13.87	89.30	0.00	0.00	9,900	340	4,100	190	840	11	-	-
MW-7	02/20/2008 ²⁸	103.17	11.61	91.56	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/21/2008 ¹⁷	103.17	12.61	90.56	0.00	0.00	<50 ²²	<0.5	<0.5	<0.5	<0.5	31	-	-
MW-7	06/24/2008 ¹⁷	103.17	12.97	90.20	0.00	0.00	<50	1	1	<0.5	2	47	-	-
MW-7	08/22/2008 ⁴¹	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/21/2008 ⁴¹	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/03/2009 ⁴¹	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	05/28/2009	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/06/2009	103.17	15.18	87.99	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	11/16/2009	103.17	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/02/2010	103.17	9.95	93.22	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/20/2010	103.17	10.21	92.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	14	-	-
MW-7	08/23/2010 ²⁸	103.17	12.95	90.22	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	12/07/2010	103.17	11.82	91.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4	-	-
MW-7	02/03/2011 ²⁸	103.17	10.74	92.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	05/06/2011	103.17	9.96	93.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	42	-	-
MW-7	09/16/2011 ²⁸	103.17	12.72	90.45	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	12/06/2011 ²⁸	103.17	13.14	90.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	42	-	-
MW-7	03/16/2012 ²⁸	103.17	12.21	90.96	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	06/21/2012	103.17	12.23	90.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	140	-	<0.5
MW-7	09/10/2012 ²⁸	103.17	13.56	89.61	0.00	0.00	-	-	-	-	-	-	-	-
MW-7	12/21/2012	103.17	10.62	92.55	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	-
MW-8	10/27/1988	-	-	-	-	-	190,000	27,000	43,000	2,200	15,000	-	-	-
MW-8	01/05/1989	-	12.02	87.65	-	-	87,000	24,000	39,000	3,000	15,000	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-8	04/06/1989	99.67	11.78	87.89	-	-	-	-	-	-	-	-	-	-
MW-8	06/28/1989	99.67	13.40	86.27	-	-	120,000	22,000	35,000	2,900	16,000	-	-	-
MW-8	10/03/1989	99.67	13.84	85.92	0.11	-	-	-	-	-	-	-	-	-
MW-8	01/04/1990	99.67	13.99	85.76	0.10	-	-	-	-	-	-	-	-	-
MW-8	04/03/1990	99.67	13.07	86.84	0.30	-	-	-	-	-	-	-	-	-
MW-8	07/03/1990	99.67	13.11	86.59	0.04	-	-	-	-	-	-	-	-	-
MW-8	11/06/1990	99.67	14.77	85.02	0.15	-	-	-	-	-	-	-	-	-
MW-8	01/04/1991	99.67	14.59	85.22	0.18	-	-	-	-	-	-	-	-	-
MW-8	04/03/1991	99.67	11.53	88.18	0.05	-	-	-	-	-	-	-	-	-
MW-8	07/02/1991	99.67	13.71	86.34	0.48	-	-	-	-	-	-	-	-	-
MW-8	10/02/1991	99.67	14.84	85.05	0.27	-	-	-	-	-	-	-	-	-
MW-8	01/02/1992	99.67	15.05	84.86	0.30	-	-	-	-	-	-	-	-	-
MW-8	04/07/1992	99.67	12.17	87.73	0.29	-	-	-	-	-	-	-	-	-
MW-8	08/13/1992	99.67	14.96	84.96	0.31	-	-	-	-	-	-	-	-	-
MW-8	12/03/1992	99.67	15.85	84.44	0.78	-	-	-	-	-	-	-	-	-
MW-8	03/25/1993	99.67	10.78	88.89	-	-	-	-	-	-	-	-	-	-
MW-8	06/23/1993	99.67	12.27	87.60	0.25	-	-	-	-	-	-	-	-	-
MW-8	09/21/1993	99.67	13.68	86.25	0.32	-	-	-	-	-	-	-	-	-
MW-8	12/02/1993	99.67	14.00	85.86	0.24	-	-	-	-	-	-	-	-	-
MW-8	03/08/1994	99.67	11.84	87.83	-	-	-	-	-	-	-	-	-	-
MW-8	06/13/1994	99.67	12.11	87.58	0.03	-	-	-	-	-	-	-	-	-
MW-8	10/04/1994	99.67	14.20	85.47	-	-	-	-	-	-	-	-	-	-
MW-8	11/14/1994	99.67	14.06	85.61	-	-	140,000	12,000	36,000	2,400	17,000	-	-	-
MW-8	05/15/1995	99.67	9.95	89.72	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-8	08/04/1995	99.67	11.14	88.53	-	-	-	-	-	-	-	-	-	-
MW-8	11/28/1995	99.67	13.32	86.35	-	-	100,000	6,900	34,000	2,700	16,000	650	-	-
MW-8	02/20/1996 ²⁸	99.67	10.00	89.67	-	-	-	-	-	-	-	-	-	-
MW-8	05/29/1996	99.67	10.30	89.37	-	-	130,000	8,800	30,000	2,300	14,000	<500	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-8	08/27/1996	99.67	12.25	87.42	-	-	-	-	-	-	-	-	-	-
MW-8	11/22/1996	99.67	12.01	87.66	-	-	150,000	7,400	33,000	2,400	14,000	<500	-	-
MW-8	02/18/1997	99.67	9.11	90.56	-	-	-	-	-	-	-	-	-	-
MW-8	05/23/1997	99.67	11.58	88.09	-	-	140,000	11,000	38,000	3,200	18,000	<250	-	-
MW-8	08/04/1997	99.67	12.18	87.49	-	-	140,000	8,000	38,000	3,500	18,000	<500	-	-
MW-8	11/25/1997	99.67	17.05	82.62	-	-	290,000 ⁵	15,000	71,000	7,400	36,000	3,600	-	-
MW-8	02/25/1998	99.67	10.03	89.64	-	-	-	-	-	-	-	-	-	-
MW-8	05/21/1998	99.67	9.41	90.26	-	-	110,000	2,800	11,000	1,200	9,800	660	-	-
MW-8	08/19/1998	99.67	17.20	82.47	-	-	-	-	-	-	-	-	-	-
MW-8	11/19/1998	99.67	16.67	83.00	-	-	51,000	3,100	25,000	2,300	15,000	3,100	-	-
MW-8	02/12/1999	99.67	10.52	89.15	-	-	-	-	-	-	-	-	-	-
MW-8	05/10/1999	99.67	10.95	88.72	-	-	104,000	2,980	22,000	1,960	12,800	<2,500 / <333 ⁷	-	-
MW-8	09/02/1999	99.67	10.27	89.40	-	-	-	-	-	-	-	-	-	-
MW-8	02/03/2000	99.67	11.45	88.22	-	-	-	-	-	-	-	-	-	-
MW-8	05/09/2000 ¹⁵	99.67	10.90	88.77	0.00	0.00	37,000 ⁸	2,200	12,000	<100	8,400	1,900	-	-
MW-8	08/02/2000 ^{15,28}	99.67	12.25	87.42	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/09/2000 ¹⁵	99.67	12.94	86.73	0.00	0.00	63,100	2,330	17,200	1,520	11,300	<250	-	-
MW-8	02/08/2001 ¹⁵	99.67	13.25	86.42	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/02/2001 ¹⁵	99.67	14.16	85.51	0.00	0.00	79,400	1,120	18,900	<2,500	13,400	47.6	-	-
MW-8	08/28/2001 ^{15,28}	99.67	15.59	84.08	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/26/2001 ¹⁵	99.67	13.60	86.07	0.00	0.00	48,000	640	10,000	980	8,500	<100	-	-
MW-8	02/22/2002 ^{15,28}	99.67	10.51	89.16	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/24/2002 ¹⁵	99.67	13.06	86.61	0.00	0.00	62,000	1,100	14,000	1,300	9,600	<200	-	-
MW-8	08/29/2002 ^{15,28}	99.67	13.56	86.11	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/29/2002	99.67	13.04	86.63	0.00	0.00	57,000	590	11,000	1,200	10,000	<50	-	-
MW-8	02/28/2003 ²⁸	99.67	10.08	89.59	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/30/2003 ¹⁷	99.67	11.00	88.67	0.00	0.00	13,000	100	650	270	2,100	<0.5	-	-
MW-8	08/22/2003 ^{15,28}	99.67	12.70	86.97	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	11/24/2003 ¹⁷	99.67	13.28	86.39	0.00	0.00	64,000	450	17,000	1,300	9,900	<5	-	-
MW-8	02/27/2004 ²⁸	99.67	10.21	89.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	06/21/2004 ¹⁷	99.67	12.80	86.87	0.00	0.00	18,000	140	2,100	540	4,400	<3	-	-
MW-8	08/26/2004 ²⁸	99.67	13.85	85.82	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/29/2004 ¹⁷	99.67	13.45	86.22	0.00	0.00	67,000	250	13,000	1,000	6,800	<10	-	-
MW-8	02/11/2005 ²⁸	99.67	10.92	88.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	06/16/2005 ¹⁷	99.67	10.38	89.29	0.00	0.00	15,000	120	920	390	2,500	<1	-	-
MW-8	08/31/2005 ²⁸	99.67	12.76	86.91	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/30/2005 ¹⁷	99.67	13.02	86.65	0.00	0.00	32,000	88	5,600	650	4,000	<10	-	-
MW-8	02/27/2006 ²⁸	99.67	10.21	89.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/30/2006 ^{17,20}	99.67	10.08	89.59	0.00	0.00	53,000	200	9,800	1,400	6,700	<5	-	-
MW-8	08/29/2006 ²⁸	99.67	12.07	87.60	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	12/13/2006 ^{17,18}	99.67	12.21	87.46	0.00	0.00	23,000	54	2,500	680	3,400	<3	-	-
MW-8	02/28/2007 ²⁸	99.67	10.14	89.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/30/2007 ^{17,18}	99.67	11.58	88.09	0.00	0.00	16,000	43	870	470	2,400	<1	-	-
MW-8	08/29/2007 ^{18,28}	99.67	13.65	86.02	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/21/2007 ³¹	102.02	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	02/20/2008 ²⁸	102.02	11.06	90.96	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/21/2008 ¹⁷	102.02	12.39	89.63	0.00	0.00	3,800 ²²	3	84	150	220	<0.5	-	-
MW-8	06/24/2008 ^{17,20}	102.02	12.58	89.44	0.00	0.00	3,700	4	1,000	190	970	<0.5	-	-
MW-8	08/22/2008 ²⁸	102.02	15.08	86.94	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/21/2008 ^{20,34}	102.02	16.79	85.23	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	02/03/2009 ²⁸	102.02	16.85	85.17	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/28/2009	102.02	15.89	86.13	0.00	0.00	41,000	23	9,300	1,000	8,300	<5	-	-
MW-8	08/06/2009	102.02	14.10	87.92	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	11/16/2009	102.02	16.10	85.92	0.00	0.00	60,000	33	8,900	1,500	10,000	<10	-	-
MW-8	02/02/2010	102.02	10.75	91.27	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/20/2010	102.02	10.17	91.85	0.00	0.00	2,900	6	170	43	410	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	08/23/2010 ²⁸	102.02	12.21	89.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	12/07/2010	102.02	11.46	90.56	0.00	0.00	52,000	14	7,100	1,400	11,000	<5	-	-
MW-8	02/03/2011 ²⁸	102.02	10.72	91.30	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	05/06/2011	102.02	9.85	92.17	0.00	0.00	13,000	3	1,100	370	2,400	<1	-	-
MW-8	09/16/2011 ²⁸	102.02	12.31	89.71	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	12/06/2011 ²⁸	102.02	12.63	89.39	0.00	0.00	27,000	<5	3,600	920	6,400	<5	-	-
MW-8	03/16/2012 ²⁸	102.02	12.33	89.69	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	06/21/2012	102.02	12.05	89.97	0.00	0.00	8,300	1 J	400	390	1,170	<1	-	<1
MW-8	09/10/2012 ²⁸	102.02	13.13	88.89	0.00	0.00	-	-	-	-	-	-	-	-
MW-8	12/21/2012	102.02	11.27	90.75	0.00	0.00	28,000	<10	2,300	940	6,900	<10	-	-
MW-9	10/27/1988	-	-	-	-	-	50,000	2,000	9,900	2,000	14,000	-	-	-
MW-9	01/05/1989	-	12.63	88.52	-	-	55,000	670	8,900	3,400	16,000	-	-	-
MW-9	04/06/1989	101.15	12.46	88.69	-	-	-	-	-	-	-	-	-	-
MW-9	06/28/1989	101.15	14.04	87.11	-	-	100,000	510	4,500	2,600	13,000	-	-	-
MW-9	10/03/1989	101.15	14.61	86.54	-	-	130,000	540	8,000	3,200	17,000	-	-	-
MW-9	01/04/1990	101.15	14.59	86.56	-	-	83,000	600	4,600	2,600	14,000	-	-	-
MW-9	04/03/1990	101.15	13.75	87.40	-	-	52,000	1,600	5,400	3,100	16,000	-	-	-
MW-9	07/03/1990	101.15	13.84	87.31	-	-	100,000	520	5,400	3,200	16,000	-	-	-
MW-9	11/06/1990	101.15	15.42	85.73	-	-	-	-	-	-	-	-	-	-
MW-9	01/04/1991	101.15	15.37	85.78	-	-	59,000	1,100	5,600	2,500	13,000	-	-	-
MW-9	04/03/1991	101.15	12.27	88.88	-	-	-	-	-	-	-	-	-	-
MW-9	07/02/1991	101.15	14.17	86.98	-	-	130,000	1,900	7,600	3,600	20,000	-	-	-
MW-9	10/02/1991	101.15	15.68	85.47	-	-	-	-	-	-	-	-	-	-
MW-9	01/02/1992	101.15	15.65	85.50	-	-	100,000	3,300	8,200	2,800	14,000	-	-	-
MW-9	04/07/1992	101.15	13.84	87.31	-	-	-	-	-	-	-	-	-	-
MW-9	08/13/1992	101.15	15.50	85.65	-	-	45,000	1,300	3,000	1,500	7,100	-	-	-
MW-9	12/03/1992	101.15	16.66	84.49	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-9	03/25/1993	101.15	11.48	89.67	-	-	220,000	540	3,200	2,100	18,000	-	-	-
MW-9	06/23/1993	101.15	12.83	88.32	-	-	-	-	-	-	-	-	-	-
MW-9	09/21/1993	101.15	14.31	86.84	-	-	54,000	1,900	3,400	1,700	9,100	-	-	-
MW-9	12/02/1993	101.15	14.70	86.46	0.01	-	-	-	-	-	-	-	-	-
MW-9	03/08/1994	101.15	12.63	88.52	-	-	49,000	800	780	390	3,600	-	-	-
MW-9	06/13/1994	101.15	13.65	87.50	-	-	-	-	-	-	-	-	-	-
MW-9	10/04/1994	101.15	15.20	85.95	-	-	180,000	2,600	5,400	1,700	11,000	-	-	-
MW-9	11/14/1994	101.15	14.25	86.90	-	-	-	-	-	-	-	-	-	-
MW-9	05/15/1995	101.15	10.64	90.51	-	-	-	-	-	-	-	-	-	-
MW-9	08/04/1995	101.15	11.89	89.26	-	-	42,000	1,400	2,700	1,700	9,000	-	-	-
MW-9	11/28/1995 ²⁸	101.15	13.92	87.23	-	-	-	-	-	-	-	-	-	-
MW-9	02/20/1996	101.15	10.61	90.54	Sheen	-	41,000	1,600	1,700	750	6,500	<100	-	-
MW-9	05/29/1996	101.15	10.81	90.34	-	-	-	-	-	-	-	-	-	-
MW-9	08/27/1996	101.15	12.90	88.25	Sheen	-	71,000	2,700	3,600	920	5,900	290	-	-
MW-9	11/22/1996	101.15	12.88	88.27	-	-	-	-	-	-	-	-	-	-
MW-9	02/18/1997	101.15	9.66	91.49	0.01	-	78,000	1,800	3,800	2,300	13,000	510	-	-
MW-9	05/23/1997	101.15	12.53	88.62	-	-	-	-	-	-	-	-	-	-
MW-9	08/04/1997	101.15	13.00	88.15	-	-	73,000	2,600	2,200	440	9,600	370	-	-
MW-9	11/25/1997	101.15	17.12	84.03	-	-	-	-	-	-	-	-	-	-
MW-9	02/25/1998	101.15	12.69	88.46	-	-	34,000	150	510	1,300	6,400	<250	-	-
MW-9	05/21/1998	101.15	10.14	91.01	-	-	-	-	-	-	-	-	-	-
MW-9	08/19/1998	101.15	15.10	86.05	-	-	42,000	<50	330	890	4,200	<250	-	-
MW-9	11/19/1998	101.15	15.97	85.18	-	-	-	-	-	-	-	-	-	-
MW-9	02/12/1999	101.15	11.25	89.90	-	-	13,000	<100	200	560	2,200	<500	-	-
MW-9	05/10/1999	101.15	12.34	88.81	-	-	16,900	<50	112	506	1,850	<500 / <20 ⁷	-	-
MW-9	09/02/1999	101.15	11.34	89.81	-	-	7,200	<25	<25	185	493	<250	-	-
MW-9	02/03/2000	101.15	12.22	88.93	-	-	11,000	68	22	380	1,000	66	-	-
MW-9	05/09/2000 ¹⁵	101.15	11.60	89.55	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	08/02/2000 ¹⁵	101.15	13.05	88.10	0.00	0.00	3,400 ⁸	41	10	<5.0	360	77	-	-
MW-9	11/09/2000 ¹⁵	101.15	13.64	87.51	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/08/2001 ¹⁵	101.15	14.06	87.09	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	05/02/2001 ¹⁵	101.15	14.95	86.20	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/28/2001 ^{15,34}	101.15	16.12	85.03	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	11/26/2001 ¹⁵	101.15	14.66	86.49	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/22/2002 ¹⁵	101.15	10.95	90.20	0.00	0.00	5,300	<10	4.5	79	190	<20	-	-
MW-9	05/24/2002 ^{15,28}	101.15	13.63	87.52	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/29/2002 ¹⁵	101.15	14.40	86.75	0.00	0.00	4,200	<5.0	2.7	80	37	<2.5	-	-
MW-9	11/29/2002 ²⁸	101.15	13.88	87.27	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/28/2003	101.15	10.47	90.68	0.00	0.00	6,300	<100	11	130	210	<100	-	-
MW-9	05/30/2003 ²⁸	101.15	11.61	89.54	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/22/2003 ¹⁷	101.15	13.51	87.64	0.00	0.00	5,500	1	5	150	38	<0.5	-	-
MW-9	11/24/2003 ²⁸	101.15	13.94	87.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/27/2004 ¹⁷	101.15	10.55	90.60	0.00	0.00	6,300	0.7	6	160	39	<0.5	-	-
MW-9	06/21/2004 ²⁸	101.15	13.67	87.48	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/26/2004 ¹⁷	101.15	14.78	86.37	0.00	0.00	2,400	<0.5	1	19	4	<0.5	-	-
MW-9	11/29/2004 ²⁸	101.15	14.41	86.74	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/11/2005 ¹⁷	101.15	11.71	89.44	0.00	0.00	6,200	<1	5	84	35	<1	-	-
MW-9	06/16/2005 ²⁸	101.15	11.41	89.74	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/31/2005	101.15	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	11/30/2005 ²⁸	101.15	10.95	90.20	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/27/2006 ¹⁷	101.15	10.95	90.20	0.00	0.00	20,000	<1	23	360	1,000	<1	-	-
MW-9	05/30/2006 ^{20,28}	101.15	10.59	90.56	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/29/2006 ¹⁷	101.15	12.78	88.37	0.00	0	7,800	<0.5	6	150	98	<0.5	-	-
MW-9	12/13/2006 ³¹	101.15	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/28/2007 ¹⁷	101.15	10.73	90.42	0.00	0.00	8,500	<0.5	11	210	530	<0.5	-	-
MW-9	05/30/2007 ^{18,28}	101.15	12.03	89.12	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	08/29/2007 ^{17,18}	101.15	14.15	87.00	0.00	0.00	7,200	<0.5	4	120	49	<0.5	-	-
MW-9	11/21/2007 ²⁸	103.57	14.28	89.29	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/20/2008 ¹⁷	103.57	12.13	91.44	0.00	0.00	4,300	<0.5	2	88	25	<0.5	-	-
MW-9	05/21/2008 ²⁸	103.57	12.74	90.83	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	06/24/2008 ²⁰	103.57	13.43	90.14	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/22/2008 ¹⁷	103.57	15.30	88.27	0.00	0.00	3,500 ²²	<0.5	1	54	10	<0.5	-	-
MW-9	11/21/2008 ^{20,26,28}	103.57	17.09	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/03/2009 ^{26,34}	103.57	16.89	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	05/28/2009	103.57	15.46	88.11	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	08/06/2009	103.57	15.29	88.28	0.00	0.00	1,200	<0.5	0.5 J	25	4	<0.5	-	-
MW-9	11/16/2009	103.57	15.97	87.60	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	02/02/2010	103.57	11.68	91.89	0.00	0.00	1,400	<0.5	2	14	27	<0.5	-	-
MW-9	05/20/2010	103.57	11.11	92.46	0.00	0.00	1,900	2	3	12	13	<0.5	-	-
MW-9	08/23/2010 ²⁸	103.57	13.05	90.52	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	12/07/2010	103.57	11.85	91.72	0.00	0.00	2,400	<0.5	1	15	8	<0.5	-	-
MW-9	02/03/2011 ²⁸	103.57	11.26	92.31	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	05/06/2011	103.57	10.24	93.33	0.00	0.00	1,600	<0.5	0.6 J	8	5	<0.5	-	-
MW-9	09/16/2011 ²⁸	103.57	12.90	90.67	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	12/06/2011 ²⁸	103.57	13.24	90.33	0.00	0.00	2,200	<0.5	0.9 J	13	5	<0.5	-	-
MW-9	03/16/2012 ²⁸	103.57	12.98	90.59	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	06/21/2012	103.57	12.84	90.73	0.00	0.00	3,700	<1	4 J	39	20	<1	-	<1
MW-9	09/10/2012 ²⁸	103.57	14.00	89.57	0.00	0.00	-	-	-	-	-	-	-	-
MW-9	12/21/2012	103.57	11.82	91.75	0.00	0.00	3,600	<5	<5	27	6 J	<5	-	-
MW-10	10/27/1988	-	-	-	-	-	<500	26	13	<5.0	<5.0	-	-	-
MW-10	01/05/1989	-	12.64	89.72	-	-	<1,000	<0.3	<0.3	<0.3	<0.3	-	-	-
MW-10	04/06/1989	102.36	11.38	90.98	-	-	-	-	-	-	-	-	-	-
MW-10	06/28/1989	102.36	13.64	88.72	-	-	<500	<0.5	<0.5	<0.5	<0.5	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	10/03/1989	102.36	13.85	88.51	-	-	<500	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	01/04/1990	102.36	13.75	88.61	-	-	<50	0.5	1.1	<0.5	1.7	-	-	-
MW-10	04/03/1990	102.36	12.86	89.50	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	07/03/1990	102.36	13.43	88.93	-	-	-	-	-	-	-	-	-	-
MW-10	11/06/1990	102.36	14.82	87.54	-	-	-	-	-	-	-	-	-	-
MW-10	01/04/1991	102.36	13.98	88.38	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	04/03/1991	102.36	9.79	92.57	-	-	-	-	-	-	-	-	-	-
MW-10	07/02/1991	102.36	12.28	90.08	-	-	-	-	-	-	-	-	-	-
MW-10	10/02/1991	102.36	14.53	87.83	-	-	-	-	-	-	-	-	-	-
MW-10	01/02/1992	102.36	13.60	88.76	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	04/07/1992	102.36	11.83	90.53	-	-	-	-	-	-	-	-	-	-
MW-10	08/13/1992	102.36	13.95	88.41	-	-	-	-	-	-	-	-	-	-
MW-10	12/03/1992	102.36	13.96	88.40	-	-	-	-	-	-	-	-	-	-
MW-10	03/25/1993	102.36	8.45	93.91	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	-	-
MW-10	06/23/1993	102.36	11.60	91.03	-	-	-	-	-	-	-	-	-	-
MW-10	09/21/1993	102.36	13.32	89.31	-	-	-	-	-	-	-	-	-	-
MW-10	12/02/1993	102.36	13.27	89.36	-	-	-	-	-	-	-	-	-	-
MW-10	03/08/1994	102.36	10.85	91.51	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	06/13/1994	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	10/04/1994	102.36	13.90	88.46	-	-	-	-	-	-	-	-	-	-
MW-10	11/14/1994	102.36	11.80	90.56	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	05/15/1995	102.36	8.98	93.38	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	08/04/1995	102.36	10.44	91.92	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-10	11/28/1995	102.36	13.55	88.81	-	-	<50	1.6	0.81	<0.5	<0.5	<0.6	-	-
MW-10	02/20/1996	102.36	8.52	93.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	05/29/1996	102.36	9.20	93.16	-	-	<50	<0.5	<0.5	<0.5	0.9	<5.0	-	-
MW-10	08/27/1996	102.36	12.01	90.35	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	11/22/1996	102.36	11.52	90.84	-	-	<50	<0.5	<0.5	<0.5	1.0	<5.0	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	02/18/1997	102.36	8.49	93.87	-	-	<50	0.7	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	05/23/1997	102.36	10.88	91.48	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	08/04/1997	102.36	13.29	89.07	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	11/25/1997	102.36	13.30	89.06	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	02/25/1998	102.36	7.82	94.54	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	05/21/1998	102.36	6.14	96.22	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	08/19/1998	102.36	11.74	90.62	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	11/19/1998	102.36	13.40	88.96	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	02/12/1999	102.36	8.42	93.94	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-10	05/10/1999	102.36	10.22	92.14	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0 / <2.0 ⁷	-	-
MW-10	09/02/1999	102.36	9.23	93.13	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-10	02/03/2000 ³⁶	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	05/09/2000 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/02/2000 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	11/09/2000 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/08/2001 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	05/02/2001 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/28/2001 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	11/26/2001 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/22/2002 ³⁵	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	05/24/2002	102.36	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	08/29/2002	102.36	13.46	88.90	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-10	11/29/2002	102.36	13.06	89.30	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-10	02/28/2003	102.36	9.57	92.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-10	05/30/2003 ¹⁷	102.36	9.99	92.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/22/2003 ^{15,17}	102.36	11.82	90.54	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/24/2003 ¹⁷	102.36	12.94	89.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/27/2004 ¹⁷	102.36	8.04	94.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-10	06/21/2004 ¹⁷	102.36	10.71	91.65	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/26/2004 ¹⁷	102.36	13.80	88.56	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/29/2004 ¹⁷	102.36	13.06	89.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/11/2005 ¹⁷	102.36	9.87	92.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	06/16/2005 ¹⁷	102.36	9.28	93.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/31/2005 ¹⁷	102.36	12.27	90.09	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/30/2005 ¹⁷	102.36	12.92	89.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/27/2006 ¹⁷	102.36	8.82	93.54	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	05/30/2006 ¹⁷	102.36	8.27	94.09	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/29/2006 ¹⁷	102.36	11.81	90.55	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	12/13/2006 ¹⁷	102.36	15.94	86.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	02/28/2007 ¹⁷	102.36	8.22	94.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	05/30/2007	102.36	10.49	91.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	08/29/2007 ¹⁷	102.36	10.15	92.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-10	11/21/2007	104.74	10.36	94.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	02/20/2008	104.74	9.27	95.47	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	05/21/2008	104.74	10.36	94.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	06/24/2008	104.74	11.28	93.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	08/22/2008	104.74	13.27	91.47	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	11/21/2008	104.74	17.04	87.70	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	02/03/2009	104.74	13.25	91.49	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	05/28/2009	104.74	11.95	92.79	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	08/06/2009	104.74	12.62	92.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	11/16/2009	104.74	12.21	92.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	02/02/2010	104.74	8.54	96.20	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	05/20/2010	104.74	9.62	95.12	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	08/23/2010 ³²	104.74	10.10	94.64	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	12/07/2010 ³²	104.74	9.50	95.24	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-10	02/03/2011 ³²	104.74	10.01	94.73	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	05/06/2011 ³²	104.74	8.60	96.14	0.00	0.00	-	-	-	-	-	-	-	-
MW-10	07/21/2011	Well Destroyed				-	-	-	-	-	-	-	-	-
MW-11	06/28/1989	-	14.33	85.64	-	-	60,000	36,000	13,000	2,500	12,000	-	-	-
MW-11	10/03/1989	-	14.61	85.36	-	-	14,000	4,200	1,400	240	1,300	-	-	-
MW-11	01/04/1990	99.97	14.55	85.42	-	-	82,000	33,000	11,000	2,000	10,000	-	-	-
MW-11	04/03/1990	99.97	13.82	86.15	-	-	78,000	35,000	12,000	2,300	12,000	-	-	-
MW-11	07/03/1990	99.97	14.00	85.97	-	-	140,000	32,000	12,000	2,100	10,000	-	-	-
MW-11	11/06/1990	99.97	15.56	84.41	-	-	-	-	-	-	-	-	-	-
MW-11	01/04/1991	99.97	14.88	85.09	0.30	-	-	-	-	-	-	-	-	-
MW-11	04/03/1991	99.97	10.75	89.22	0.21	-	340,000	29,000	14,000	3,700	24,000	-	-	-
MW-11	07/02/1991	99.97	13.97	86.00	0.02	-	130,000	27,000	14,000	2,200	12,000	-	-	-
MW-11	10/02/1991	99.97	15.60	84.37	-	-	-	-	-	-	-	-	-	-
MW-11	01/02/1992	99.97	14.51	85.46	-	-	77,000	18,000	14,000	1,900	10,000	-	-	-
MW-11	04/07/1992	99.97	13.13	86.84	-	-	-	-	-	-	-	-	-	-
MW-11	08/13/1992	99.97	17.04	82.53	-	-	-	-	-	-	-	-	-	-
MW-11	12/03/1992	99.57	15.59	83.98	-	-	-	-	-	-	-	-	-	-
MW-11	03/25/1993	99.57	10.06	89.51	-	-	110,000	13,000	2,100	5,900	9,800	-	-	-
MW-11	03/08/1994	99.57	11.70	87.87	-	-	-	-	-	-	-	-	-	-
MW-11	06/13/1994	99.57	12.16	87.41	-	-	-	-	-	-	-	-	-	-
MW-11	10/04/1994 ³	99.57	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	11/14/1994 ³	99.57	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	05/15/1995	99.57	10.02	89.55	-	-	-	-	-	-	-	-	-	-
MW-11	08/04/1995	99.57	11.82	87.75	-	-	33,000	9,400	3,000	1,800	6,100	-	-	-
MW-11	11/28/1995 ²⁸	99.57	16.72	82.85	-	-	-	-	-	-	-	-	-	-
MW-11	02/20/1996	99.57	10.00	89.57	-	-	22,000	4,500	2,200	560	3,500	<120	-	-
MW-11	05/29/1996	99.57	11.14	88.43	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-11	08/27/1996	99.57	13.13	86.44	-	-	85,000	10,000	6,600	1,500	6,500	260	-	-
MW-11	11/22/1996	99.57	12.10	87.47	-	-	-	-	-	-	-	-	-	-
MW-11	02/18/1997	99.57	9.23	90.34	-	-	42,000	7,100	3,100	830	4,200	510	-	-
MW-11	05/23/1997	99.57	12.28	87.29	-	-	-	-	-	-	-	-	-	-
MW-11	08/04/1997	99.57	12.85	86.72	-	-	79,000	14,000	8,400	2,300	9,900	6,900	-	-
MW-11	11/25/1997	99.57	13.86	85.71	-	-	-	-	-	-	-	-	-	-
MW-11	02/25/1998	99.57	17.02	82.55	-	-	34,000	5,200	2,200	1,200	4,400	5,000 / 5,300 ⁷	-	-
MW-11	05/21/1998	99.57	11.17	88.40	-	-	-	-	-	-	-	-	-	-
MW-11	08/19/1998	99.57	18.78	80.79	-	-	-	-	-	-	-	-	-	-
MW-11	11/19/1998	99.57	18.35	81.22	-	-	16,000	1,200	<100	690	1,200	540	-	-
MW-11	02/12/1999	99.57	11.42	88.15	-	-	4,200	580	41	220	470	<50	-	-
MW-11	05/10/1999	99.57	12.56	87.01	-	-	-	-	-	-	-	-	-	-
MW-11	09/02/1999	99.57	14.74	84.83	-	-	5,150	496	43.6	150	405	<250	-	-
MW-11	02/03/2000	99.57	12.34	87.23	-	-	14,000	3,400	150	860	1,500	<250	-	-
MW-11	05/09/2000 ¹⁵	99.57	12.33	87.24	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/02/2000 ¹⁵	99.57	14.05	85.52	0.00	0.00	7,100 ⁸	2,900	61	<20	1,200	<100	-	-
MW-11	11/09/2000 ¹⁵	99.57	14.72	84.85	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/08/2001 ¹⁵	99.57	14.89	84.68	0.00	0.00	18,100 ¹¹	4,300	146	743	819	<250	-	-
MW-11	05/02/2001 ¹⁵	99.57	15.75	83.82	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/28/2001 ¹⁵	99.57	17.02	82.55	0.00	0.00	2,900 ¹³	600	35	120	91	100	-	-
MW-11	11/26/2001 ^{15,28}	99.57	14.67	84.90	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/22/2002 ¹⁵	99.57	11.57	88.00	0.00	0.00	7,700	710	61	370	500	<20	-	-
MW-11	05/24/2002 ^{15,28}	99.57	14.76	84.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/29/2002 ¹⁵	99.57	15.16	84.41	0.00	0.00	14,000	1,300	82	630	910	<20	-	-
MW-11	11/29/2002 ^{15,28}	99.57	14.75	84.82	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/28/2003	99.57	11.60	87.97	0.00	0.00	5,100	600	95	150	390	<50	-	-
MW-11	05/30/2003 ²⁸	99.57	12.40	87.17	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/22/2003 ¹⁷	99.57	14.43	85.14	0.00	0.00	25,000	3,000	980	1,200	2,000	7	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-11	11/24/2003 ²⁸	99.57	15.05	84.52	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/27/2004 ¹⁷	99.57	9.78	89.79	0.00	0.00	10,000	970	570	430	1,100	1	-	-
MW-11	06/21/2004 ²⁸	99.57	14.06	85.51	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/26/2004 ¹⁷	99.57	15.13	84.44	0.00	0.00	22,000	1,500	790	1,000	2,200	4	-	-
MW-11	11/29/2004 ²⁸	99.57	14.82	84.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/11/2005 ¹⁷	99.57	11.98	87.59	0.00	0.00	18,000	830	310	680	1,500	1	-	-
MW-11	06/16/2005 ²⁸	99.57	11.71	87.86	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	08/31/2005 ¹⁷	99.57	13.58	85.99	0.00	0.00	20,000	1,200	740	1,100	1,800	4	-	-
MW-11	11/30/2005 ²⁸	99.57	14.06	85.51	0.00	0.00	-	-	-	-	-	-	-	-
MW-11	02/27/2006 ¹⁷	99.57	11.30	88.27	0.00	0.00	18,000	700	340	770	1,300	8	-	-
MW-11	05/30/2006 ^{17,19}	99.57	10.45	89.12	0.00	0.00	13,000	620	270	700	1,000	7	-	-
MW-11	08/29/2006 ¹⁷	99.57	12.79	86.78	0.00	0.00	12,000	540	210	600	560	14	-	-
MW-11	12/13/2006 ¹⁷	99.57	12.07	87.50	0.00	0.00	13,000	1,100	180	710	490	22	-	-
MW-11	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	05/30/2007 ^{17,18}	99.57	12.05	87.52	0.00	0.00	15,000	720	180	1,100	910	12	-	-
MW-11	08/29/2007 ¹⁷	99.57	-	-	-	-	13,000	500	370	640	960	22	-	-
MW-11	11/21/2007 ^{17,18}	101.90	13.30	88.60	0.00	0.00	9,700	380	110	410	830	43	-	-
MW-11	02/20/2008 ¹⁵	101.90	-	-	-	-	-	-	-	-	-	-	-	-
MW-11	05/21/2008 ^{15,17,18}	101.90	12.38	89.52	0.00	0.00	4,400 ²²	94	44	150	200	4	-	-
MW-11	06/24/2008 ^{15,17,18,33}	101.90	12.76	89.14	0.00	0.00	4,500	140	30	280	250	9	-	-
MW-11	08/22/2008 ^{15,17,18,33}	101.90	23.90	78.00	0.00	0.00	3,900 ²²	230	42	33	260	36	-	-
MW-11	11/21/2008 ^{15,17,18,33}	101.90	24.31	77.59	0.00	0.00	1,400	75	20	13	59	33	-	-
MW-11	02/03/2009 ^{15,17,18,33}	101.90	-	-	-	-	560	19	3	4	21	30	-	-
MW-11	05/28/2009	101.90	23.54	78.36	0.00	0.00	110	4	<0.5	0.9 J	<0.5	4	-	-
MW-11	08/07/2009	101.90	14.58	87.32	0.00	0.00	74 J	5	<0.5	0.8 J	<0.5	2	-	-
MW-11	11/16/2009	101.90	23.00	78.90	0.00	0.00	120	0.8 J	<0.5	<0.5	<0.5	7	-	-
MW-11	02/02/2010	101.90	9.10	92.80	0.00	0.00	53 J	<0.5	<0.5	<0.5	<0.5	0.6 J	-	-
MW-11	05/20/2010	101.90	10.05	91.85	0.00	0.00	<50	0.8 J	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-11	08/23/2010 ²⁰	101.90	13.38	88.52	0.00	0.00	160	5	<0.5	1	0.9 J	0.9 J	-	-
MW-11	12/07/2010 ²⁰	101.90	11.37	90.53	0.00	0.00	230	3	<0.5	<0.5	<0.5	2	-	-
MW-11	02/03/2011 ²⁰	101.90	11.34	90.56	0.00	0.00	470	6	2	1	5	2	-	-
MW-11	05/06/2011	101.90	9.90	92.00	0.00	0.00	870	9	1	1	2	0.7 J	-	-
MW-11	09/16/2011	101.90	12.56	89.34	0.00	0.00	410	2	0.8 J	<0.5	0.9 J	1	-	-
MW-11	12/06/2011	101.90	12.90	89.00	0.00	0.00	430	2	<0.5	<0.5	0.6 J	1	-	-
MW-11	03/16/2012	101.90	11.40	90.50	0.00	0.00	870	5	1	2	3	1	-	-
MW-11	06/21/2012	101.90	11.79	90.11	0.00	0.00	2,400	12	6 J	9	7 J	<1	-	<1
MW-11	09/10/2012	101.90	13.02	88.88	0.00	0.00	2,200	9	2	1	17	<0.5	-	-
MW-11	12/21/2012	101.90	10.49	91.41	0.00	0.00	1,900	<5	<5	<5	<5	<5	-	-
MW-12	06/28/1989	-	14.10	85.54	-	-	55,000	30,000	21,000	2,900	19,000	-	-	-
MW-12	10/03/1989	-	14.30	85.34	-	-	170,000	30,000	23,000	2,700	15,000	-	-	-
MW-12	01/04/1990	99.64	14.35	85.29	-	-	110,000	24,000	19,000	2,300	12,000	-	-	-
MW-12	04/03/1990	99.64	13.59	86.05	-	-	89,000	41,000	28,000	3,300	17,000	-	-	-
MW-12	07/03/1990	99.64	13.77	85.87	-	-	170,000	27,000	20,000	2,200	12,000	-	-	-
MW-12	11/06/1990	99.64	15.19	84.45	0.06	-	110,000	28,000	21,000	2,400	14,000	-	-	-
MW-12	01/04/1991	99.64	14.52	-	-	-	-	-	-	-	-	-	-	-
MW-12	04/03/1991	99.64	10.91	-	-	-	-	-	-	-	-	-	-	-
MW-12	04/09/1991	99.64	-	-	-	-	170,000	39,000	17,000	2,400	14,000	-	-	-
MW-12	07/02/1991	99.64	13.51	-	-	-	-	-	-	-	-	-	-	-
MW-12	10/02/1991	99.64	14.93	-	-	-	170,000	27,000	15,000	2,600	17,000	-	-	-
MW-12	01/02/1992	99.64	14.45	85.19	-	-	-	-	-	-	-	-	-	-
MW-12	04/07/1992	99.64	13.05	86.59	-	-	-	-	-	-	-	-	-	-
MW-12	08/13/1992	99.22	17.39	81.83	-	-	-	-	-	-	-	-	-	-
MW-12	12/03/1992	99.22	15.34	83.88	-	-	2,400,000	19,000	21,000	14,000	110,000	-	-	-
MW-12	03/25/1993	99.22	10.37	88.85	-	-	-	-	-	-	-	-	-	-
MW-12	06/23/1993	99.22	12.21	87.01	-	-	110,000	30,000	19,000	2,000	12,000	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-CRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-12	03/08/1994	99.22	11.95	87.27	-	-	-	-	-	-	-	-	-	-
MW-12	06/13/1994	99.22	12.35	86.87	-	-	62,000	6,600	6,900	2,400	9,900	-	-	-
MW-12	10/04/1994 ³	99.22	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	11/14/1994 ³	99.22	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	05/15/1995	99.22	10.06	89.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-12	08/04/1995	99.22	11.60	87.62	-	-	-	-	-	-	-	-	-	-
MW-12	11/28/1995	99.22	16.63	82.59	-	-	110,000	26,000	22,000	2,300	12,000	1,100	-	-
MW-12	02/20/1996 ²⁸	99.22	11.10	88.12	-	-	-	-	-	-	-	-	-	-
MW-12	05/29/1996	99.22	11.48	87.74	-	-	120,000	18,000	18,000	2,000	11,000	710	-	-
MW-12	08/27/1996	99.22	12.50	86.72	-	-	-	-	-	-	-	-	-	-
MW-12	11/22/1996	99.22	12.92	86.30	-	-	160,000	24,000	22,000	1,900	11,000	980	-	-
MW-12	02/18/1997	99.22	9.20	90.02	-	-	-	-	-	-	-	-	-	-
MW-12	05/23/1997 ⁶	99.22	12.00	87.22	-	-	130,000	27,000	22,000	2,700	15,000	6,200	-	-
MW-12	08/04/1997	99.22	12.58	86.64	-	-	130,000	23,000	28,000	2,700	13,000	11,000	-	-
MW-12	11/25/1997	99.22	13.92	85.30	-	-	290,000 ⁵	53,000	31,000	6,400	30,000	35,000	-	-
MW-12	02/25/1998	99.22	18.21	81.01	-	-	-	-	-	-	-	-	-	-
MW-12	05/21/1998	99.22	11.18	88.04	-	-	150,000	14,000	16,000	1,800	250	66,000 / 69,000 ⁷	-	-
MW-12	08/19/1998	99.22	18.40	80.82	-	-	-	-	-	-	-	-	-	-
MW-12	11/19/1998	99.22	17.98	81.24	-	-	68,000	15,000	10,000	2,000	8,800	14,000	-	-
MW-12	02/12/1999	99.22	14.95	84.27	-	-	-	-	-	-	-	-	-	-
MW-12	05/10/1999	99.22	12.47	86.75	-	-	72,600	9,920	8,100	1,600	7,480	25,800 / 32,500 ⁷	-	-
MW-12	09/02/1999	99.22	13.85	85.37	-	-	-	-	-	-	-	-	-	-
MW-12	02/03/2000	99.22	12.45	86.77	-	-	-	-	-	-	-	-	-	-
MW-12	05/09/2000 ¹⁵	99.22	12.26	86.96	0.00	0.00	27,000 ⁸	7,800	4,000	<100	6,600	6,100	-	-
MW-12	08/02/2000 ^{15,28}	99.22	13.85	85.37	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/09/2000 ¹⁵	99.22	14.49	84.73	0.00	0.00	46,400	9,550	5,470	1,240	7,660	5,150	-	-
MW-12	02/08/2001 ¹⁵	99.22	14.79	84.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	05/02/2001 ¹⁵	99.22	15.73	83.49	0.00	0.00	94,000	8,720	3,630	<2,500	8,800	3,410	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	08/28/2001 ^{15,28}	99.22	17.06	82.16	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/26/2001 ¹⁵	99.22	14.95	84.27	0.00	0.00	5,000	770	72	150	470	230	-	-
MW-12	02/22/2002 ^{15,28}	99.22	11.79	87.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	05/24/2002 ¹⁵	99.22	14.80	84.42	0.00	0.00	52,000	5,200	4,500	1,800	8,300	990	-	-
MW-12	08/29/2002 ^{15,28}	99.22	14.98	84.24	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/29/2002	99.22	14.53	84.69	0.00	0.00	40,000	4,900	3,800	1,100	7,000	1,000	-	-
MW-12	02/28/2003 ²⁸	99.22	11.41	87.81	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	05/30/2003 ¹⁷	99.22	12.25	86.97	0.00	0.00	46,000	4,300	3,100	1,400	7,500	670	-	-
MW-12	08/22/2003 ²⁸	99.22	14.06	85.16	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/24/2003 ¹⁷	99.22	14.60	84.62	0.00	0.00	45,000	5,200	3,100	1,400	8,400	480	-	-
MW-12	02/27/2004 ²⁸	99.22	11.06	88.16	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	06/21/2004 ¹⁷	99.22	13.83	85.39	0.00	0.00	53,000	6,100	5,400	1,800	11,000	370	-	-
MW-12	08/26/2004 ²⁸	99.22	13.92	85.30	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/29/2004 ¹⁷	99.22	13.52	85.70	0.00	0.00	62,000	7,300	5,700	1,600	12,000	370	-	-
MW-12	02/11/2005 ²⁸	99.22	10.87	88.35	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	06/16/2005 ¹⁷	99.22	11.02	88.20	0.00	0.00	49,000	3,400	4,100	1,600	7,900	180	-	-
MW-12	08/31/2005 ²⁸	99.22	12.46	86.76	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	11/30/2005 ⁴²	99.22	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	02/27/2006 ²⁸	99.22	10.96	88.26	0.00	0.00	-	-	-	-	-	-	-	-
MW-12	05/30/2006 ^{17,19}	99.22	10.17	89.05	0.00	0.00	54,000	3,800	4,900	1,900	6,400	230	-	-
MW-12	08/29/2006 ¹⁷	99.22	12.39	86.83	0.00	0.00	63,000	3,300	4,900	1,400	5,900	210	-	-
MW-12	12/13/2006 ¹⁷	99.22	11.95	87.27	0.00	0.00	70,000	6,200	10,000	1,900	8,600	230	-	-
MW-12	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	05/30/2007 ^{17,18}	99.22	11.80	87.42	0.00	0.00	71,000	3,500	6,700	1,500	5,900	150	-	-
MW-12	08/29/2007 ¹⁷	99.22	-	-	-	-	58,000	5,200	8,800	1,500	7,400	120	-	-
MW-12	11/21/2007 ^{17,18}	101.65	13.33	88.32	0.00	0.00	30,000	5,000	4,400	720	4,200	45	-	-
MW-12	02/20/2008 ¹⁵	101.65	-	-	-	-	-	-	-	-	-	-	-	-
MW-12	05/21/2008 ^{15,17,18}	101.65	12.18	89.47	0.00	0.00	37,000 ²²	5,300	6,100	1,100	6,700	36	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-12	06/24/2008 ^{15,17,18,33}	101.65	12.54	89.11	0.00	0.00	24,000	6,700	7,600	1,300	6,900	80	-	-
MW-12	08/22/2008 ^{15,17,18,33}	101.65	24.24	77.41	0.00	0.00	29,000 ²²	3,200	5,100	360	5,700	38	-	-
MW-12	11/21/2008 ^{15,17,18,33}	101.65	23.95	77.70	0.00	0.00	19,000	1,500	2,500	350	2,400	<25	-	-
MW-12	02/03/2009 ^{15,17,18, 21,33}	101.65	-	-	-	-	16,000	1,600	2,500	380	2,800	22	-	-
MW-12	05/28/2009	101.65	22.63	79.02	0.00	0.00	35,000	1,400	4,400	760	6,100	25	-	-
MW-12	08/07/2009	101.65	14.91	86.74	0.00	0.00	40,000	760	3,900	1,700	7,000	19	-	-
MW-12	11/16/2009	101.65	22.91	78.74	0.00	0.00	15,000	650	890	160	2,700	24	-	-
MW-12	02/02/2010	101.65	9.67	91.98	0.00	0.00	8,500	360	220	530	1,000	52	-	-
MW-12	05/20/2010	101.65	10.14	91.51	0.00	0.00	3,300	90	5	140	87	30	-	-
MW-12	08/23/2010 ²⁰	101.65	13.89	87.76	0.00	0.00	5,300	330	10	500	91	72	-	-
MW-12	12/07/2010 ²⁰	101.65	11.40	90.25	0.00	0.00	7,600	370	36	400	270	55	-	-
MW-12	02/03/2011 ²⁰	101.65	11.80	89.85	0.00	0.00	4,100	410	8	180	130	70	-	-
MW-12	05/06/2011	101.65	9.87	91.78	0.00	0.00	1,800	210	1	60	18	62	-	-
MW-12	09/16/2011	101.65	12.38	89.27	0.00	0.00	2,900	180	9	100	110	35	-	-
MW-12	12/06/2011	101.65	12.76	88.89	0.00	0.00	5,900	230	51	290	450	22	-	-
MW-12	03/16/2012	101.65	11.80	89.85	0.00	0.00	5,100	190	14	200	290	26	-	-
MW-12	06/21/2012	101.65	11.87	89.78	0.00	0.00	2,500	71	2 J	72	61	34	-	<0.5
MW-12	09/10/2012	101.65	13.00	88.65	0.00	0.00	2,100	47	1	56	44	31	-	-
MW-12	12/21/2012	101.65	10.69	90.96	0.00	0.00	1,100	13	<0.5	12	6	36	-	-
MW-13	06/28/1989	-	13.22	85.25	-	-	54,000	12,000	10,000	1,900	15,000	-	-	-
MW-13	10/03/1989	-	13.54	84.93	-	-	120,000	10,000	10,000	2,300	15,000	-	-	-
MW-13	01/04/1990	98.47	13.64	84.83	-	-	87,000	6,800	10,000	2,000	12,000	-	-	-
MW-13	04/03/1990	98.47	12.95	85.52	-	-	53,000	12,000	14,000	2,900	17,000	-	-	-
MW-13	07/03/1990	98.47	13.05	85.42	-	-	90,000	8,400	11,000	2,000	11,000	-	-	-
MW-13	11/06/1990	98.47	14.12	84.35	-	-	-	-	-	-	-	-	-	-
MW-13	01/04/1991	98.47	14.05	84.42	-	-	72,000	5,500	12,000	2,300	12,000	-	-	-
MW-13	04/03/1991	98.47	11.41	87.06	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-13	07/02/1991	98.47	13.17	85.30	-	-	120,000	12,000	13,000	2,500	14,000	-	-	-
MW-13	10/02/1991	98.47	14.24	84.23	-	-	-	-	-	-	-	-	-	-
MW-13	01/02/1992	98.47	14.13	84.34	0.03	-	-	-	-	-	-	-	-	-
MW-13	04/07/1992	98.47	13.06	85.41	-	-	-	-	-	-	-	-	-	-
MW-13	08/13/1992	98.47	14.26	84.21	-	-	84,000	7,400	11,000	2,600	13,000	-	-	-
MW-13	12/03/1992	98.47	14.82	83.65	-	-	-	-	-	-	-	-	-	-
MW-13	03/25/1993	98.47	10.73	87.74	-	-	97,000	5,200	2,500	7,200	12,000	-	-	-
MW-13	06/23/1993	98.47	11.97	86.50	-	-	-	-	-	-	-	-	-	-
MW-13	09/21/1993	98.47	13.08	85.39	-	-	80,000	7,600	9,000	2,900	14,000	-	-	-
MW-13	12/02/1993	98.47	13.45	85.02	-	-	-	-	-	-	-	-	-	-
MW-13	03/08/1994	98.47	11.75	86.72	-	-	78,000	5,300	7,600	2,600	10,000	-	-	-
MW-13	06/13/1994	98.47	12.30	86.17	-	-	-	-	-	-	-	-	-	-
MW-13	10/04/1994	98.47	14.18	84.29	-	-	39,000	2,300	2,700	850	4,600	-	-	-
MW-13	11/14/1994	98.47	12.62	85.85	-	-	-	-	-	-	-	-	-	-
MW-13	05/15/1995	98.47	9.93	88.54	-	-	-	-	-	-	-	-	-	-
MW-13	08/04/1995	98.47	11.08	87.39	-	-	47,000	7,700	10,000	2,900	10,000	-	-	-
MW-13	11/28/1995 ²⁸	98.47	12.95	85.52	-	-	-	-	-	-	-	-	-	-
MW-13	02/20/1996	98.47	9.86	88.61	-	-	59,000	5,500	5,500	2,900	8,800	<120	-	-
MW-13	05/29/1996	98.47	10.30	88.17	-	-	-	-	-	-	-	-	-	-
MW-13	08/27/1996	98.47	11.97	86.50	-	-	65,000	3,500	2,800	2,200	6,900	200	-	-
MW-13	11/22/1996	98.47	11.71	86.76	-	-	-	-	-	-	-	-	-	-
MW-13	02/18/1997	98.47	9.16	89.31	-	-	69,000	4,500	4,100	2,500	7,900	310	-	-
MW-13	05/23/1997	98.47	11.56	86.91	-	-	-	-	-	-	-	-	-	-
MW-13	08/04/1997	98.47	12.15	86.32	-	-	61,000	5,700	5,100	3,600	9,200	230	-	-
MW-13	11/25/1997	98.47	13.12	85.35	-	-	-	-	-	-	-	-	-	-
MW-13	02/25/1998	98.47	10.51	87.96	-	-	42,000	3,800	1,000	2,000	5,000	<250	-	-
MW-13	05/21/1998	98.47	9.35	89.12	-	-	-	-	-	-	-	-	-	-
MW-13	08/19/1998	98.47	14.00	84.47	-	-	57,000	1,600	440	1,900	4,500	<250	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-13	11/19/1998 ³⁶	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/12/1999 ³⁶	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	03/26/1999	98.47	9.30	89.17	-	-	30,800	473	101	1,430	2,800	106	-	-
MW-13	05/10/1999	98.47	10.73	87.74	-	-	-	-	-	-	-	-	-	-
MW-13	09/02/1999	98.47	10.99	87.48	-	-	87,000	2,610	19,100	1,510	12,000	<2,500	-	-
MW-13	02/03/2000	98.47	10.45	88.02	-	-	2,900	200	16	200	340	68	-	-
MW-13	05/09/2000	98.47	10.52	87.95	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/02/2000	98.47	11.78	86.69	0.00	0.00	1,600 ⁸	15	4.1	7.3	160	<13	-	-
MW-13	11/09/2000	98.47	12.29	86.18	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/08/2001	98.47	12.71	85.76	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	05/02/2001	98.47	13.49	84.98	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/28/2001 ⁴¹	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	11/26/2001 ⁴¹	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/22/2002 ³¹	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	05/24/2002 ²⁸	98.47	12.41	86.06	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/29/2002 ³⁴	98.47	12.90	85.57	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	11/29/2002 ²⁸	98.47	12.61	85.86	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/28/2003	98.47	9.99	88.48	0.00	0.00	340	<5.0	0.94	0.52	5.0	<10	-	-
MW-13	05/30/2003 ³¹	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/22/2003 ^{17,18}	98.47	12.00	86.47	0.00	0.00	770	10	2	8	2	<0.5	-	-
MW-13	11/24/2003 ²⁸	98.47	12.62	85.85	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/27/2004 ¹⁷	98.47	10.53	87.94	0.00	0.00	2,300	27	7	14	10	<0.5	-	-
MW-13	06/21/2004 ²⁸	98.47	12.23	86.24	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/26/2004 ³⁴	98.47	13.22	85.25	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	11/29/2004 ⁴³	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/11/2005 ³⁴	98.47	12.84	85.63	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	06/16/2005 ²⁸	98.47	10.19	88.28	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/31/2005	98.47	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	11/30/2005	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	02/27/2006	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	05/30/2006	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	08/29/2006	98.47	-	-	-	-	-	-	-	-	-	-	-	-
MW-13	12/13/2006 ²⁸	98.47	11.81	86.66	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/28/2007 ¹⁷	98.47	10.11	88.36	0.00	0.00	14,000	31	100	720	1,100	<3	-	-
MW-13	05/30/2007 ²⁸	98.47	11.64	86.83	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/29/2007 ¹⁷	98.47	12.98	85.49	0.00	0.00	14,000	41	380	810	1,300	<1	-	-
MW-13	11/21/2007 ²⁸	98.47	13.07	85.40	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/20/2008 ¹⁷	98.47	10.35	88.12	0.00	0.00	2,800	4	8	95	130	<0.5	-	-
MW-13	05/21/2008 ²⁸	98.47	12.26	86.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	06/24/2008	98.47	12.38	86.09	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/22/2008 ¹⁷	98.47	14.20	84.27	0.00	0.00	7,500 ²⁴	5	26	380	400	<0.5	-	-
MW-13	11/21/2008 ²⁸	98.47	15.83	82.64	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/03/2009 ¹⁷	98.47	15.70	82.77	0.00	0.00	8,400	21	36	630	920	<1	-	-
MW-13	05/28/2009	98.47	15.20	83.27	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	08/06/2009	98.47	13.37	85.10	0.00	0.00	4,600	2	3	100	110	<0.5	-	-
MW-13	11/16/2009	98.47	15.97	82.50	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	02/02/2010	98.47	9.78	88.69	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-13	05/20/2010	98.47	9.50	88.97	0.00	0.00	82 J	4	4	2	4	<0.5	-	-
MW-13	08/23/2010 ²⁸	98.47	11.68	86.79	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	12/07/2010	98.47	11.05	87.42	0.00	0.00	560	<0.5	2	15	20	<0.5	-	-
MW-13	02/03/2011 ²⁸	98.47	10.45	88.02	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	05/06/2011	98.47	9.81	88.66	0.00	0.00	2,600	9	150	250	330	<0.5	-	-
MW-13	09/16/2011 ²⁸	98.47	11.74	86.73	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	12/06/2011 ²⁸	98.47	12.34	86.13	0.00	0.00	6,300	4 J	57	560	340	<3	-	-
MW-13	03/16/2012 ²⁸	98.47	12.01	86.46	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	06/21/2012	98.47	11.66	86.81	0.00	0.00	5,600	12	160	470	325	<1	-	<1

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13	09/10/2012 ²⁸	98.47	12.72	85.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-13	12/21/2012	98.47	11.30	87.17	0.00	0.00	1,900	2	40	180	120	<0.5	-	-
MW-14	08/29/1990	-	21.39	78.29	-	-	970	4.0	2.0	0.7	2.0	-	-	1.0
MW-14	11/06/1990	-	21.62	78.06	-	-	920	10	10	4.0	9.0	-	-	-
MW-14	01/04/1991	99.68	21.69	77.99	-	-	1,000	<0.5	4.0	2.6	4.2	-	-	-
MW-14	04/03/1991	99.68	19.53	80.15	-	-	1,200	380	6.0	7.0	18	-	-	-
MW-14	07/02/1991	99.68	20.93	78.75	-	-	460	27	1.0	1.2	1.0	-	-	-
MW-14	10/02/1991	99.68	21.52	78.16	-	-	480	6.7	0.8	1.4	1.8	-	-	-
MW-14	01/02/1992	99.68	21.43	78.25	-	-	1,100	2.4	1.5	6.2	18	-	-	-
MW-14	04/07/1992	99.68	21.36	78.32	-	-	290	<0.5	1.4	<0.5	1.2	-	-	-
MW-14	08/13/1992	99.68	21.07	78.61	-	-	370	10	1.2	<0.5	0.9	-	-	-
MW-14	12/03/1992	99.68	21.67	78.01	-	-	230	1.3	<0.5	<0.5	<0.5	-	-	-
MW-14	03/25/1993	99.68	19.03	80.65	-	-	390	57	2.1	1.3	1.7	-	-	-
MW-14	06/23/1993	99.68	19.94	79.74	-	-	4,400	460	220	16	62	-	-	-
MW-14	09/21/1993	99.68	20.65	79.03	-	-	680	8.7	1.7	3.2	12	-	-	-
MW-14	12/02/1993	99.68	21.05	78.63	-	-	900	0.8	7.0	3.0	7.0	-	-	-
MW-14	03/08/1994	99.68	20.05	79.63	-	-	1,700	2.4	7.7	5.6	14	-	-	-
MW-14	06/13/1994	99.68	20.21	79.47	-	-	750	0.8	8.0	3.2	5.7	-	-	-
MW-14	10/04/1994	99.68	20.70	78.98	-	-	130	3.4	5.4	<0.5	2.0	-	-	-
MW-14	11/14/1994	99.68	20.00	79.68	-	-	9,900	620	1,600	120	920	-	-	-
MW-14	05/15/1995	99.68	18.49	81.19	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-14	08/04/1995	99.68	19.38	80.30	-	-	1,000	170	58	6.6	20	-	-	-
MW-14	11/28/1995	99.68	20.33	79.35	-	-	1,500	300	72	65	190	<6.0	-	-
MW-14	02/20/1996	99.68	16.96	82.72	-	-	70	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-14	05/29/1996	99.68	18.58	81.10	-	-	1,600	170	39	5.0	21	6.3	-	-
MW-14	08/27/1996	99.68	19.79	79.89	-	-	80	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-14	11/22/1996	99.68	19.55	80.13	-	-	620	49	13	7.2	22	210	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-14	02/18/1997	99.68	17.31	82.37	-	-	190	14	9.6	3.1	15	<5.0	-	-
MW-14	05/23/1997	99.68	19.56	80.12	-	-	130	18	16	3.4	17	<5.0	-	-
MW-14	08/04/1997	99.68	19.88	79.80	-	-	200	8.3	7.9	4.1	10	<5.0	-	-
MW-14	11/25/1997	99.68	19.77	79.91	-	-	530	42	62	10	37	<5.0	-	-
MW-14	02/25/1998	99.68	14.28	85.40	-	-	220	26	10	7.0	22	23	-	-
MW-14	05/21/1998	99.68	17.78	81.90	-	-	8,300	1,400	48	29	59	<50	-	-
MW-14	08/19/1998	99.68	19.33	80.35	-	-	7,900	610	390	51	300	<250	-	-
MW-14	11/19/1998	99.68	20.28	79.40	-	-	87	1.0	<0.5	<0.5	<0.5	27	-	-
MW-14	02/12/1999	99.68	18.32	81.36	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-14	05/10/1999	99.68	19.11	80.57	-	-	1,930	254	41.2	6.71	23	76.4 / <5.0 ⁷	-	-
MW-14	09/02/1999	99.68	20.11	79.57	-	-	647	38.1	1.45	<0.5	1.32	10.8	-	-
MW-14	02/03/2000 ³⁸	99.68	18.88	80.80	-	-	-	-	-	-	-	-	-	-
MW-14	05/09/2000	99.68	18.69	80.99	0.00	0.00	370 ⁹	9.7	2.2	1.3	1.5	13	-	-
MW-14	08/02/2000	99.68	19.69	79.99	0.00	0.00	80 ¹⁰	1.2	1.8	0.85	1.2	3.1	-	-
MW-14	11/09/2000	99.68	20.19	79.49	0.00	0.00	92.3	<0.500	0.921	<0.500	<0.500	<2.50	-	-
MW-14	02/08/2001	99.68	20.67	79.01	0.00	0.00	728 ¹¹	33.7	<5.00	<5.00	<5.00	<25.0	-	-
MW-14	05/02/2001	99.68	20.00	79.68	0.00	0.00	338	3.28	<5.00	<5.00	<5.00	1.35	-	-
MW-14	08/28/2001	99.68	20.62	79.06	0.00	0.00	83 ¹⁴	1.7	0.64	<0.50	<0.50	2.6	-	-
MW-14	11/26/2001	99.68	20.55	79.13	0.00	0.00	240	2.8	<0.50	<0.50	<1.5	<2.5	-	-
MW-14	02/22/2002	99.68	19.27	80.41	0.00	0.00	4,000	460	140	55	51	<20	-	-
MW-14	05/24/2002	99.68	19.70	79.98	0.00	0.00	5,800	580	360	61	340	<20	-	-
MW-14	08/29/2002	99.68	20.52	79.16	0.00	0.00	360	14	0.98	<0.50	2.3	<2.5	-	-
MW-14	11/29/2002	99.68	20.70	78.98	0.00	0.00	1,400	32	1.8	0.62	2.6	<2.5	-	-
MW-14	02/28/2003	99.68	19.27	80.41	0.00	0.00	320	<5.0	0.64	<0.50	<1.5	<10	-	-
MW-14	05/30/2003 ¹⁷	99.68	19.10	80.58	0.00	0.00	560	150	7	4	8	<0.5	-	-
MW-14	08/22/2003 ¹⁷	99.68	19.72	79.96	0.00	0.00	690	<0.5	<0.5	<0.5	0.6	<0.5	-	-
MW-14	11/24/2003 ¹⁷	99.68	20.58	79.10	0.00	0.00	52	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/27/2004 ¹⁷	99.68	19.20	80.48	0.00	0.00	330	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-14	06/21/2004 ¹⁷	99.68	20.02	79.66	0.00	0.00	<50	1	<0.5	<0.5	1	<0.5	-	-
MW-14	08/26/2004 ¹⁷	99.68	20.60	79.08	0.00	0.00	160	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	11/29/2004 ¹⁷	99.68	20.52	79.16	0.00	0.00	57	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/11/2005 ¹⁷	99.68	19.58	80.10	0.00	0.00	160	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	06/16/2005 ¹⁷	99.68	18.74	80.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	08/31/2005 ¹⁷	99.68	19.63	80.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	11/30/2005 ³¹	99.68	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	02/27/2006 ⁴⁰	99.68	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	05/30/2006 ¹⁷	99.68	18.11	81.57	0.00	0.00	630	41	17	9	21	<0.5	-	-
MW-14	08/29/2006 ¹⁷	99.68	19.34	80.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	12/13/2006 ¹⁷	99.68	19.18	80.50	0.00	0.00	97	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/28/2007 ¹⁷	99.68	18.38	81.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	05/30/2007 ¹⁷	99.68	19.91	79.77	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	08/29/2007 ¹⁷	99.68	20.29	79.39	0.00	0.00	<50	<0.5	<0.5	0.8	1	<0.5	-	-
MW-14	11/21/2007 ¹⁷	101.99	20.48	81.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/20/2008 ¹⁷	101.99	18.64	83.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	05/21/2008 ¹⁷	101.99	19.76	82.23	0.00	0.00	52 ²²	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	06/24/2008 ¹⁷	101.99	19.97	82.02	0.00	0.00	<50	<0.5	3	0.7	4	<0.5	-	-
MW-14	08/22/2008 ¹⁷	101.99	20.31	81.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	11/21/2008 ¹⁷	101.99	21.86	80.13	0.00	0.00	87	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/03/2009 ¹⁷	101.99	21.03	80.96	0.00	0.00	52	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	05/28/2009	101.99	20.23	81.76	0.00	0.00	530	1	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	08/06/2009	101.99	20.50	81.49	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	11/16/2009	101.99	23.98	78.01	0.00	0.00	58 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-14	02/02/2010	101.99	18.65	83.34	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	05/20/2010	101.99	18.52	83.47	0.00	0.00	2,500	55	18	19	13	<0.5	-	-
MW-14	08/23/2010 ²⁸	101.99	19.76	82.23	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	12/07/2010	101.99	19.66	82.33	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-14	02/03/2011 ²⁸	101.99	19.20	82.79	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	05/06/2011	101.99	18.26	83.73	0.00	0.00	2,100	18	22	25	14	<0.5	-	-
MW-14	09/16/2011 ²⁸	101.99	19.80	82.19	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	12/06/2011 ³¹	101.99	-	-	-	-	-	-	-	-	-	-	-	-
MW-14	03/16/2012 ²⁸	101.99	19.69	82.30	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	06/21/2012 ³¹	101.99	-	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	09/10/2012 ²⁸	101.99	20.02	81.97	0.00	0.00	-	-	-	-	-	-	-	-
MW-14	12/21/2012	101.99	18.99	83.00	0.00	0.00	420	38	<0.5	1	<0.5	<0.5	-	-
MW-15	08/29/1990	-	16.58	79.48	-	-	2,000	26	2.0	72	110	-	-	-
MW-15	11/06/1990	-	17.43	78.63	-	-	1,300	40	5.0	45	63	-	-	-
MW-15	01/04/1991	96.06	16.37	79.69	-	-	1,700	46	2.8	58	86	-	-	-
MW-15	04/03/1991	96.06	12.46	83.60	-	-	2,100	74	0.8	44	85	-	-	-
MW-15	07/02/1991	96.06	16.53	79.53	-	-	1,700	39	<0.5	35	46	-	-	-
MW-15	10/02/1991	96.06	17.33	78.73	-	-	1,100	50	<0.5	40	33	-	-	-
MW-15	01/02/1992	96.06	16.46	79.60	-	-	1,300	51	<0.5	30	30	-	-	-
MW-15	04/07/1992	96.06	14.70	81.36	-	-	2,600	98	<5.0	64	36	-	-	-
MW-15	08/13/1992	96.06	16.72	79.34	-	-	510	55	<0.5	35	2.8	-	-	-
MW-15	12/03/1992	96.06	17.43	78.63	-	-	1,000	64	0.9	22	4.4	-	-	-
MW-15	03/25/1993	96.06	13.33	82.73	-	-	1,300	86	52	0.7	7.7	-	-	-
MW-15	06/23/1993	96.06	15.23	80.83	-	-	7,300	34	<0.5	85	160	-	-	-
MW-15	09/21/1993	96.06	16.32	79.74	-	-	1,500	39	<0.5	32	33	-	-	-
MW-15	12/02/1993	96.06	16.57	79.49	-	-	990	28	4.0	8.0	10	-	-	-
MW-15	03/08/1994	96.06	14.61	81.45	-	-	3,400	44	4.0	28	53	-	-	-
MW-15	10/04/1994	96.06	16.48	79.58	-	-	310	11	10	2.2	12	-	-	-
MW-15	11/14/1994	96.06	14.20	81.86	-	-	450	27	2.4	2.2	4.2	-	-	-
MW-15	05/15/1995	96.06	13.38	82.68	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-15	08/04/1995	96.06	14.91	81.15	-	-	<50	0.6	<0.5	<0.5	0.8	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	11/28/1995	96.06	16.12	79.94	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.60	-	-
MW-15	02/20/1996	96.06	10.98	85.08	-	-	1,600	25	0.5	20	38	16	-	-
MW-15	05/29/1996 ⁴	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/27/1996	96.06	15.44	80.62	-	-	80	<0.5	<0.5	<0.5	0.7	<5.0	-	-
MW-15	11/22/1996	96.06	14.49	81.57	-	-	1,500	14	<0.5	6.1	12	7.2	-	-
MW-15	02/18/1997	96.06	12.17	83.89	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-15	05/23/1997	96.06	15.03	81.03	-	-	130	20	9.7	0.9	1.5	<5.0	-	-
MW-15	08/04/1997	96.06	15.48	80.58	-	-	60	1.3	<0.5	<0.5	1.1	<5.0	-	-
MW-15	11/25/1997	96.06	15.39	80.67	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-15	02/25/1998	96.06	6.53	89.53	-	-	4,300	27	<10	37	46	<50	-	-
MW-15	05/21/1998	96.06	12.97	83.09	-	-	430	25	<0.5	2.3	1.2	<2.5	-	-
MW-15	08/19/1998	96.06	14.90	81.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-15	11/19/1998	96.06	16.05	80.01	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-15	02/12/1999 ³⁶	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	05/10/1999	96.06	14.39	81.67	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0 / <2.0 ⁷	-	-
MW-15	09/02/1999	96.06	15.53	80.53	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-15	02/03/2000	96.06	12.24	83.82	-	-	480	2.5	<1.0	2.6	1.4	<5.0	-	-
MW-15	05/09/2000	96.06	13.65	82.41	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-15	08/02/2000	96.06	15.02	81.04	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-15	11/09/2000	96.06	15.52	80.54	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-
MW-15	02/08/2001	96.06	15.70	80.36	0.00	0.00	92.6 ¹¹	0.894	<0.500	<0.500	<0.500	<2.50	-	-
MW-15	05/02/2001	96.06	14.62	81.44	0.00	0.00	<50.0 ¹²	0.830	<5.00	<5.00	5.94	<0.500	-	-
MW-15	08/28/2001	96.06	15.91	80.15	0.00	0.00	<50	<0.50	0.71	<0.50	<0.50	<2.5	-	-
MW-15	11/26/2001	96.06	15.41	80.65	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-15	02/22/2002	96.06	13.55	82.51	0.00	0.00	99	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-15	05/24/2002	96.06	14.61	81.45	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-15	08/29/2002 ³¹	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/29/2002 ³¹	96.06	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	02/28/2003	96.06	14.26	81.80	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-15	05/30/2003 ¹⁷	96.06	14.20	81.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/22/2003 ¹⁷	96.06	15.06	81.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/24/2003 ³¹	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	02/27/2004 ¹⁷	96.06	10.47	85.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	06/21/2004 ¹⁷	96.06	15.18	80.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/26/2004 ¹⁷	96.06	15.32	80.74	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/29/2004 ¹⁷	96.06	15.48	80.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/11/2005 ¹⁷	96.06	13.89	82.17	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	06/16/2005 ¹⁷	96.06	13.95	82.11	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/31/2005 ³¹	96.06	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	11/30/2005 ¹⁷	96.06	15.72	80.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/27/2006 ¹⁷	96.06	13.49	82.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/30/2006 ¹⁷	96.06	12.98	83.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/29/2006 ¹⁷	96.06	14.55	81.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	12/13/2006 ¹⁷	96.06	13.68	82.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/28/2007 ¹⁷	96.06	12.08	83.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/30/2007 ¹⁷	96.06	15.24	80.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/29/2007 ¹⁷	96.06	15.71	80.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/21/2007 ¹⁷	98.28	15.79	82.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/20/2008 ¹⁷	98.28	13.25	85.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/21/2008 ¹⁷	98.28	15.35	82.93	0.00	0.00	<50 ²²	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	06/24/2008 ¹⁷	98.28	15.60	82.68	0.00	0.00	<50	<0.5	6	2	10	<0.5	-	-
MW-15	08/22/2008 ¹⁷	98.28	16.11	82.17	0.00	0.00	<50 ²²	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	11/21/2008 ¹⁷	98.28	16.62	81.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/03/2009 ¹⁷	98.28	16.29	81.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/28/2009	98.28	15.68	82.60	0.00	0.00	82 J	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	08/06/2009	98.28	15.71	82.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-15	11/16/2009	98.28	16.07	82.21	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	02/02/2010	98.28	12.24	86.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	05/20/2010	98.28	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	08/23/2010 ³¹	98.28	-	-	-	-	-	-	-	-	-	-	-	-
MW-15	12/07/2010	98.28	14.99	83.29	0.00	0.00	100	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	02/03/2011 ³¹	98.28	14.53	83.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	05/06/2011	98.28	13.99	84.29	0.00	0.00	120	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	09/16/2011 ²⁸	98.28	15.62	82.66	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	12/06/2011 ²⁸	98.28	15.92	82.36	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-15	03/16/2012 ²⁸	98.28	14.33	83.95	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	06/21/2012 ³¹	98.28	-	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	09/10/2012 ³¹	98.28	-	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-15	12/21/2012	98.28	13.42	84.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-16	08/29/1990	-	20.89	77.26	-	-	11,000	6,000	51	1,100	20	-	-	-
MW-16	11/06/1990	-	21.27	76.88	-	-	15,000	6,300	340	1,300	540	-	-	-
MW-16	01/04/1991	98.15	21.63	76.52	-	-	16,000	6,800	820	1,300	1,500	-	-	-
MW-16	04/03/1991	98.15	19.32	78.83	-	-	45,000	7,300	2,200	1,800	4,900	-	-	-
MW-16	07/02/1991	98.15	20.68	77.47	-	-	30,000	6,400	530	1,500	1,800	-	-	-
MW-16	10/02/1991	98.15	21.18	76.97	-	-	24,000	4,600	450	1,400	1,600	-	-	-
MW-16	01/02/1992	98.15	21.30	76.85	-	-	20,000	4,700	240	1,200	1,100	-	-	-
MW-16	04/07/1992	98.15	20.19	77.96	-	-	40,000	5,000	980	1,100	2,100	-	-	-
MW-16	08/13/1992	98.15	20.77	77.38	-	-	17,000	4,500	240	860	530	-	-	-
MW-16	12/03/1992	98.15	21.44	76.71	-	-	39,000	4,600	410	1,100	2,200	-	-	-
MW-16	03/25/1993	98.15	18.83	79.32	-	-	39,000	5,500	1,400	690	2,000	-	-	-
MW-16	06/23/1993	98.15	19.72	78.43	-	-	29,000	6,600	1,200	1,400	3,700	-	-	-
MW-16	09/21/1993	98.15	20.38	77.77	-	-	36,000	6,300	340	1,200	1,800	-	-	-
MW-16	12/02/1993	98.15	20.84	77.31	-	-	28,000	5,600	230	900	820	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	03/08/1994	98.15	20.27	77.88	-	-	35,000	6,500	760	1,000	1,300	-	-	-
MW-16	10/04/1994	98.15	20.58	77.57	-	-	39,000	9,700	680	1,300	3,300	-	-	-
MW-16	11/14/1994	98.15	20.12	78.03	-	-	26,000	5,500	640	690	1,800	-	-	-
MW-16	05/15/1995	98.15	18.16	79.99	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-16	08/04/1995	98.15	19.30	78.85	-	-	23,000	6,200	1,900	1,500	4,500	-	-	-
MW-16	11/28/1995	98.15	20.42	77.73	-	-	38,000	6,200	1,700	1,800	5,700	<120	-	-
MW-16	02/20/1996	98.15	16.40	81.75	-	-	46,000	6,600	2,200	2,400	7,300	<250	-	-
MW-16	05/29/1996	98.15	18.54	79.61	-	-	54,000	6,300	1,600	2,200	7,900	<250	-	-
MW-16	08/27/1996	98.15	19.42	78.73	-	-	45,000	4,100	260	1,600	2,800	<250	-	-
MW-16	11/22/1996	98.15	19.36	78.79	-	-	36,000	3,500	120	1,400	1,500	260	-	-
MW-16	02/18/1997	98.15	17.22	80.93	-	-	62,000	5,800	1,300	2,200	8,900	160	-	-
MW-16	05/23/1997	98.15	19.48	78.67	-	-	32,000	4,000	370	1,900	2,900	<250	-	-
MW-16	08/04/1997	98.15	19.72	78.43	-	-	26,000	3,300	280	2,100	1,500	200	-	-
MW-16	11/25/1997	98.15	19.73	78.42	-	-	38,000	3,900	370	2,400	3,000	250	-	-
MW-16	02/25/1998	98.15	14.02	84.13	-	-	60,000	6,400	1,400	2,200	13,000	<1,000	-	-
MW-16	05/21/1998	98.15	17.91	80.24	-	-	71,000	5,100	1,200	2,300	8,200	560	-	-
MW-16	08/19/1998	98.15	19.25	78.90	-	-	40,000	2,300	740	1,700	2,700	<250	-	-
MW-16	11/19/1998	98.15	20.30	77.85	-	-	51,000	2,900	<200	2,200	6,300	<1,000	-	-
MW-16	02/12/1999	98.15	17.91	80.24	-	-	11,000	1,100	81	810	470	130	-	-
MW-16	05/10/1999	98.15	19.13	79.02	-	-	52,300	4,100	587	2,430	8,800	708 / <66.7 ⁷	-	-
MW-16	09/02/1999	98.15	19.99	78.16	-	-	26,600	1,400	1,540	1,480	2,940	<500	-	-
MW-16	02/03/2000	98.15	18.65	79.50	-	-	47,000	5,600	620	3,000	14,000	450	-	-
MW-16	05/09/2000	99.15	18.57	80.58	0.00	0.00	15,000 ⁸	990	100	800	2,000	410	-	-
MW-16	08/02/2000	99.15	19.58	79.57	0.00	0.00	10,000 ⁸	1,100	95	1,000	2,300	<130	-	-
MW-16	11/09/2000	99.15	20.02	79.13	0.00	0.00	5,580	334	49.3	530	256	33.6	-	-
MW-16	02/08/2001	99.15	20.59	78.56	0.00	0.00	25,400 ¹¹	1,340	99.9	1,380	2,700	350	-	-
MW-16	05/02/2001	99.15	19.71	79.44	0.00	0.00	45,600	2,130	83.6	<2,500	7,460	13.3	-	-
MW-16	08/28/2001 ³⁷	99.15	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	11/26/2001 ³⁷	99.15	-	-	-	-	-	-	-	-	-	-	-	-
MW-16	02/22/2002	99.15	19.10	80.05	0.00	0.00	32,000	1,300	110	1,800	6,100	<50	-	-
MW-16	05/24/2002	99.15	19.50	79.65	0.00	0.00	13,000	590	29	830	1,000	<20	-	-
MW-16	08/29/2002	99.15	20.21	78.94	0.00	0.00	9,800	500	28	670	430	<10	-	-
MW-16	11/29/2002	99.15	20.49	78.66	0.00	0.00	23,000	1,600	110	1,200	3,400	<10	-	-
MW-16	02/28/2003	99.15	19.18	79.97	0.00	0.00	20,000	1,300	90	1,000	3,300	<100	-	-
MW-16	05/30/2003 ¹⁷	99.15	18.81	80.34	0.00	0.00	47,000	2,100	160	2,000	8,100	<3	-	-
MW-16	08/22/2003 ¹⁷	99.15	19.56	79.59	0.00	0.00	25,000	1,300	94	1,200	3,200	2	-	-
MW-16	11/24/2003 ¹⁷	99.15	20.38	78.77	0.00	0.00	13,000	660	47	800	950	4	-	-
MW-16	02/27/2004 ¹⁷	99.15	16.83	82.32	0.00	0.00	20,000	1,000	70	1,000	3,100	3	-	-
MW-16	06/21/2004 ¹⁷	99.15	16.22	82.93	0.00	0.00	11,000	780	23	680	530	7	-	-
MW-16	08/26/2004 ¹⁷	99.15	20.25	78.90	0.00	0.00	7,600	540	16	450	100	8	-	-
MW-16	11/29/2004 ¹⁷	99.15	20.32	78.83	0.00	0.00	7,600	370	15	370	310	6	-	-
MW-16	02/11/2005 ¹⁷	99.15	19.38	79.77	0.00	0.00	42,000	1,800	120	1,800	6,900	3	-	-
MW-16	06/16/2005 ¹⁷	99.15	18.63	80.52	0.00	0.00	2,000	170	13	170	250	4	-	-
MW-16	08/31/2005 ¹⁷	99.15	19.43	79.72	0.00	0.00	30,000	1,800	100	1,800	5,700	3	-	-
MW-16	11/30/2005 ¹⁷	99.15	20.27	78.88	0.00	0.00	8,600	370	27	400	620	8	-	-
MW-16	02/27/2006 ¹⁷	99.15	18.93	80.22	0.00	0.00	4,600	110	9	120	220	7	-	-
MW-16	05/30/2006 ¹⁷	99.15	18.12	81.03	0.00	0.00	13,000	590	<1	860	1,400	3	-	-
MW-16	08/29/2006 ¹⁷	99.15	19.11	80.04	0.00	0.00	14,000	470	38	480	1,300	2	-	-
MW-16	12/13/2006 ¹⁷	99.15	19.07	80.08	0.00	0.00	17,000	590	43	860	1,600	5	-	-
MW-16	02/28/2007 ¹⁷	99.15	18.06	81.09	0.00	0.00	15,000	510	42	560	1,600	5	-	-
MW-16	05/30/2007 ¹⁷	99.15	19.64	79.51	0.00	0.00	11,000	440	25	470	510	7	-	-
MW-16	08/29/2007 ¹⁷	99.15	19.82	79.33	0.00	0.00	6,200	320	14	250	120	6.00	-	-
MW-16	11/21/2007 ¹⁷	100.56	20.11	80.45	0.00	0.00	5,900	410	17	260	35	13	-	-
MW-16	02/20/2008 ¹⁷	100.56	18.56	82.00	0.00	0.00	27,000	1,200	91	1,500	4,700	4	-	-
MW-16	05/21/2008 ¹⁷	100.56	19.45	81.11	0.00	0.00	17,000 ²²	920	58	1,200	2,800	7	-	-
MW-16	06/24/2008 ¹⁷	100.56	19.58	80.98	0.00	0.00	6,500	360	21	380	510	10	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16	08/22/2008 ¹⁷	100.56	19.95	80.61	0.00	0.00	12,000 ²⁵	260	10	320	330	10	-	-
MW-16	11/21/2008 ¹⁷	100.56	19.46	81.10	0.00	0.00	3,300	120	6	100	76	12	-	-
MW-16	02/03/2009 ¹⁷	100.56	20.68	79.88	0.00	0.00	4,700	160	6	160	33	14	-	-
MW-16	05/28/2009	100.56	18.76	81.80	0.00	0.00	6,000	190	8	190	180	9	-	-
MW-16	08/06/2009	101.56	20.07	81.49	0.00	0.00	7,400	250	10	210	270	11	-	-
MW-16	11/16/2009	101.56	23.60	77.96	0.00	0.00	7,900	260	6	260	51	10	-	-
MW-16	02/02/2010	101.56	17.90	83.66	0.00	0.00	30,000	1,500	73	2,600	6,800	<5	-	-
MW-16	05/20/2010	101.56	18.34	83.22	0.00	0.00	10,000	250	15	420	530	6	-	-
MW-16	08/23/2010	101.56	19.38	82.18	0.00	0.00	5,000	74	8	180	74	8	-	-
MW-16	12/07/2010	101.56	19.45	82.11	0.00	0.00	5,800	140	15	260	170	6	-	-
MW-16	02/03/2011	101.56	18.89	82.67	0.00	0.00	8,500	160	14	440	250	6	-	-
MW-16	05/06/2011	101.56	18.10	83.46	0.00	0.00	8,300	420	25	650	640	4	-	-
MW-16	09/16/2011	101.56	19.50	82.06	0.00	0.00	13,000	150	12	420	220	4	-	-
MW-16	12/06/2011	101.56	20.18	81.38	0.00	0.00	6,300	69	9	230	97	4	-	-
MW-16	03/16/2012	101.56	19.52	82.04	0.00	0.00	6,100	72	7	170	18	5	-	-
MW-16	06/21/2012	101.56	18.48	83.08	0.00	0.00	6,800	130	13 J	180	56	5 J	-	<5
MW-16	09/10/2012	101.56	19.46	82.10	0.00	0.00	6,100	150	9	190	75	5	-	-
MW-16	12/21/2012	101.56	19.29	82.27	0.00	0.00	7,100	160	10	280	290	<5	-	-
MW-17	08/13/1992	-	23.30	82.70	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	12/03/1992	-	24.74	81.26	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	03/25/1993	106.00	22.14	83.86	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	-	-
MW-17	06/23/1993	106.00	23.02	82.98	-	-	<50	<0.5	<0.5	<0.5	1.0	-	-	-
MW-17	09/21/1993	106.00	23.09	82.91	-	-	<50	<0.5	<0.5	<0.5	<0.8	-	-	-
MW-17	12/02/1993	106.00	23.37	82.63	-	-	-	-	-	-	-	-	-	-
MW-17	03/08/1994	106.00	22.83	83.17	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	06/13/1994	106.00	22.62	83.38	-	-	<50	1.2	1.1	<0.5	0.9	-	-	-
MW-17	10/04/1994	106.00	23.00	83.00	-	-	62	8.0	2.9	0.7	3.1	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-17	11/14/1994	106.00	23.03	82.97	-	-	550	22	120	8.9	84	-	-	-
MW-17	05/15/1995	106.00	21.72	84.28	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	08/04/1995	106.00	22.37	83.63	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
MW-17	11/28/1995	106.00	22.97	83.03	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.6	-	-
MW-17	02/20/1996	106.00	21.78	84.22	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	05/29/1996	106.00	21.72	84.28	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	08/27/1996	106.00	22.43	83.57	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	11/22/1996	106.00	22.82	83.18	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	02/18/1997	106.00	21.31	84.69	-	-	140	34	11	1.6	7.7	71	-	-
MW-17	05/23/1997	106.00	22.25	83.75	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	08/04/1997	106.00	22.53	83.47	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	11/25/1997	106.00	22.91	83.09	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	02/25/1998	106.00	19.63	86.37	-	-	<50	3.8	3.3	1.3	4.2	3.5	-	-
MW-17	05/21/1998	106.00	10.61	95.39	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	08/19/1998	106.00	21.74	84.26	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	11/19/1998	106.00	22.36	83.64	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	02/12/1999	106.00	21.84	84.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	05/10/1999	106.00	21.45	84.55	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0 / <2.0 ⁷	-	-
MW-17	09/02/1999	106.00	22.46	83.54	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
MW-17	02/03/2000	106.00	22.19	83.81	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
MW-17	05/09/2000	106.00	21.79	84.21	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-17	08/02/2000	106.00	22.24	83.76	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-17	11/09/2000	106.00	22.57	83.43	0.00	0.00	<1,000	<10.0	<10.0	<10.0	<10.0	<50.0	-	-
MW-17	02/08/2001	106.00	22.82	83.18	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-
MW-17	05/02/2001	106.00	22.48	83.52	0.00	0.00	55.8	<0.500	<5.00	<5.00	<5.00	<0.500	-	-
MW-17	08/28/2001	106.00	22.95	83.05	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
MW-17	11/26/2001	106.00	23.08	82.92	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	02/22/2002	106.00	22.03	83.97	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-17	05/24/2002	106.00	22.16	83.84	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	08/29/2002	106.00	23.73	82.27	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	11/29/2002	106.00	22.98	83.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	02/28/2003	106.00	21.98	84.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
MW-17	05/30/2003 ¹⁷	106.00	21.85	84.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/22/2003 ¹⁷	106.00	22.48	83.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	11/24/2003 ¹⁷	106.00	22.84	83.16	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	02/27/2004 ¹⁷	106.00	21.93	84.07	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	06/21/2004 ¹⁷	106.00	22.32	83.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/26/2004 ¹⁷	106.00	23.09	82.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	11/29/2004 ¹⁷	106.00	22.79	83.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	02/11/2005 ¹⁷	106.00	21.97	84.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-
MW-17	06/16/2005 ¹⁷	106.00	21.28	84.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/31/2005 ¹⁷	106.00	22.05	83.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7	-	-
MW-17	11/30/2005 ¹⁷	106.00	22.55	83.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	-	-
MW-17	02/27/2006 ¹⁷	106.00	21.56	84.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/30/2006 ¹⁷	106.00	20.74	85.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1	-	-
MW-17	08/29/2006 ¹⁷	106.00	21.82	84.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	12/13/2006 ¹⁷	106.00	22.64	83.36	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	02/28/2007 ¹⁷	106.00	22.37	83.63	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/30/2007 ¹⁷	106.00	22.66	83.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/29/2007 ¹⁷	106.00	23.01	82.99	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/28/2009	106.00	22.40	83.60	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	05/29/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	08/06/2009	106.00	23.00	83.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	11/16/2009	106.00	22.47	83.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	02/02/2010	106.00	22.63	83.37	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/20/2010	106.00	21.70	84.30	0.00	0.00	-	-	-	-	-	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-17	08/23/2010 ³⁰	106.00	22.57	83.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	12/07/2010 ³⁰	106.00	23.10	82.90	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	02/03/2011	106.00	22.50	83.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	05/06/2011 ³²	106.00	21.53	84.47	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	09/16/2011 ³⁰	106.00	22.62	83.38	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	12/06/2011 ³²	106.00	23.00	83.00	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	03/16/2012	106.00	23.12	82.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
MW-17	06/21/2012 ³⁰	106.00	22.52	83.48	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	09/10/2012 ³⁰	106.00	23.00	83.00	0.00	0.00	-	-	-	-	-	-	-	-
MW-17	12/21/2012³⁰	106.00	23.00	83.00	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/04/1997	-	16.60	-	-	-	66,000	8,600	6,100	2,800	12,000	190	-	-
MW-18	11/25/1997	-	16.22	-	-	-	90,000	8,500	6,000	3,400	14,000	1,200	-	-
MW-18	02/25/1998	-	12.75	-	-	-	60,000	6,600	4,000	2,300	11,000	<120	-	-
MW-18	05/21/1998	-	15.24	-	-	-	70,000	4,700	1,800	1,700	9,600	880	-	-
MW-18	08/19/1998	-	16.34	-	-	-	93,000	4,900	1,700	2,100	9,000	<250	-	-
MW-18	11/19/1998	-	17.15	-	-	-	62,000	5,600	2,300	2,700	12,000	1,800	-	-
MW-18	02/12/1999	-	16.08	-	-	-	48,000	3,700	2,400	1,900	8,800	1,900	-	-
MW-18	05/10/1999	-	14.98	-	-	-	54,700	3,250	1,770	1,900	7,570	1,270 / <66.7 ⁷	-	-
MW-18	09/02/1999	-	15.86	-	-	-	34,400	2,120	1,230	1,420	5,460	<500	-	-
MW-18	02/03/2000	-	15.91	-	-	-	46,000	2,500	1,100	1,900	8,800	<1,000	-	-
MW-18	05/09/2000	-	13.93	-	0.00	0.00	30,000 ⁸	1,400	410	440	4,700	1,300	-	-
MW-18	08/02/2000	-	15.25	-	0.00	0.00	22,000 ⁸	1,200	480	1,400	5,800	<130	-	-
MW-18	11/09/2000	-	15.85	-	0.00	0.00	29,500	1,130	474	2,020	6,270	333	-	-
MW-18	02/08/2001	-	16.27	-	0.00	0.00	61,600 ¹¹	1,700	<500	2,690	8,110	<2,500	-	-
MW-18	05/02/2001	-	16.15	-	0.00	0.00	57,800	1,040	104	<2,500	6,670	20.1	-	-
MW-18	08/28/2001	-	17.03	-	0.00	0.00	32,000 ¹³	1,200	370	2,100	5,600	790	-	-
MW-18	11/26/2001	-	16.64	-	0.00	0.00	41,000	780	320	1,800	5,600	<200	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-18	02/22/2002	-	14.93	-	0.00	0.00	44,000	950	270	1,300	3,900	<100	-	-
MW-18	05/24/2002	-	15.92	-	0.00	0.00	36,000	1,200	460	1,600	4,800	<50	-	-
MW-18	08/29/2002	-	16.56	-	0.00	0.00	37,000	970	520	1,900	4,800	<50	-	-
MW-18	11/29/2002	-	16.51	-	0.00	0.00	36,000	710	350	1,900	5,300	<20	-	-
MW-18	02/28/2003	-	14.53	-	0.00	0.00	19,000	350	130	270	2,500	<200	-	-
MW-18	05/30/2003 ¹⁷	-	14.56	-	0.00	0.00	29,000	390	110	890	2,700	<3	-	-
MW-18	08/22/2003 ¹⁷	-	14.70	-	0.00	0.00	17,000	270	67	600	1,700	<1	-	-
MW-18	11/24/2003 ¹⁷	-	16.39	-	0.00	0.00	23,000	320	39	980	2,100	<1	-	-
MW-18	02/27/2004 ¹⁷	-	13.77	-	0.00	0.00	18,000	200	29	310	1,400	<1	-	-
MW-18	06/21/2004 ¹⁷	-	15.55	-	0.00	0.00	30,000	380	40	1,700	2,800	<3	-	-
MW-18	08/26/2004 ¹⁷	-	16.69	-	0.00	0.00	25,000	360	27	1,100	1,800	<3	-	-
MW-18	11/29/2004 ¹⁷	-	16.45	-	0.00	0.00	27,000	380	30	1,200	1,900	<2	-	-
MW-18	02/11/2005 ¹⁷	-	14.48	-	0.00	0.00	26,000	450	44	1,600	2,500	<1	-	-
MW-18	06/16/2005 ²⁸	-	14.06	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/31/2005 ¹⁷	-	15.08	-	0.00	0.00	27,000	440	57	1,900	2,400	<3	-	-
MW-18	11/30/2005 ²⁸	-	16.01	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/27/2006 ¹⁷	-	13.63	-	0.00	0.00	31,000	440	81	1,500	1,900	<1	-	-
MW-18	05/30/2006 ²⁸	-	12.96	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/29/2006 ¹⁷	-	14.85	-	0.00	0.00	28,000	270	49	1,600	1,500	<3	-	-
MW-18	12/13/2006 ²⁸	-	15.11	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/28/2007 ¹⁷	-	13.37	-	0.00	0.00	27,000	280	61	1,400	1,400	<3	-	-
MW-18	05/30/2007 ²⁸	-	15.13	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/29/2007 ¹⁷	-	16.14	-	0.00	0.00	26,000	200	42	1,700	1,600	<5	-	-
MW-18	11/21/2007 ²⁸	-	16.13	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/20/2008 ¹⁷	-	12.83	-	0.00	0.00	24,000	190	44	1,700	1,700	<2	-	-
MW-18	05/21/2008 ²⁸	-	14.61	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	06/24/2008	-	15.55	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	08/22/2008 ¹⁷	-	16.78	-	0.00	0.00	23,000	180	55	1,600	1,700	<1	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-18	11/21/2008 ²⁸	-	17.80	-	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/03/2009 ¹⁷	-	17.89	-	0.00	0.00	23,000	280	77	1,600	1,500	<1	-	-
MW-18	05/28/2009	-	17.01	-	-	-	-	-	-	-	-	-	-	-
MW-18	08/06/2009	100.94	16.63	84.31	0.00	0.00	30,000	150	45	2,100	1,900	<3	-	-
MW-18	11/16/2009	100.94	17.60	83.34	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	02/02/2010	100.94	13.80	87.14	0.00	0.00	14,000	54	17	150	890	<1	-	-
MW-18	05/20/2010	100.94	13.81	87.13	0.00	0.00	26,000	78	28	1,200	1,600	<1	-	-
MW-18	08/23/2010 ²⁸	100.94	15.51	85.43	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	12/07/2010	100.94	15.06	85.88	0.00	0.00	23,000	47	26	1,300	1,300	<1	-	-
MW-18	02/03/2011 ²⁸	100.94	14.50	86.44	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	05/06/2011	100.94	13.61	87.33	0.00	0.00	22,000	26	30	1,200	840	<5	-	-
MW-18	09/16/2011 ²⁸	100.94	15.60	85.34	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	12/06/2011 ²⁸	100.94	16.05	84.89	0.00	0.00	20,000	34	31	1,200	830	<0.5	-	-
MW-18	03/16/2012 ²⁸	100.94	15.63	85.31	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	06/21/2012	100.94	15.10	85.84	0.00	0.00	20,000	24 J	47	1,300	764	<5	-	<5
MW-18	09/10/2012 ²⁸	100.94	16.10	84.84	0.00	0.00	-	-	-	-	-	-	-	-
MW-18	12/21/2012	100.94	14.72	86.22	0.00	0.00	15,000	13	16	1,100	560	<5	-	-
MW-19	05/30/2006 ^{17,19}	-	10.68	-	0.00	0.00	3,100	94	170	59	310	100	-	-
MW-19	08/29/2006 ¹⁷	-	12.62	-	0.00	0.00	13,000	1,900	480	150	870	120	-	-
MW-19	12/13/2006 ¹⁷	-	12.26	-	0.00	0.00	8,800	1,600	100	18	360	88	-	-
MW-19	02/28/2007 ¹⁷	-	10.24	-	0.00	0.00	3,100	480	17	3	170	83	-	-
MW-19	05/30/2007	-	12.71	-	0.00	0.00	25,000	7,800	160	31	450	63	-	-
MW-19	08/29/2007 ¹⁷	-	14.02	-	0.00	0.00	25,000	8,900	170	34	390	56	-	-
MW-19	11/21/2007 ¹⁷	-	13.81	-	0.00	0.00	13,000	6,100	120	21	270	60	-	-
MW-19	02/20/2008 ¹⁷	-	11.62	-	0.00	0.00	66	3	<0.5	<0.5	<0.5	29	-	-
MW-19	05/21/2008 ¹⁷	-	13.02	-	0.00	0.00	130 ²²	40	0.5	2	0.8	29	-	-
MW-19	06/24/2008 ¹⁷	-	13.40	-	0.00	0.00	700	730	12	39	7	31	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
MW-19	08/22/2008 ¹⁷	-	15.07	-	0.00	0.00	310	16	<0.5	1	0.7	11	-	-
MW-19	11/21/2008 ¹⁷	-	16.06	-	0.00	0.00	55	5	<0.5	<0.5	<0.5	1	-	-
MW-19	02/03/2009 ¹⁷	-	15.69	-	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6	-	-
MW-19	05/28/2009	-	14.95	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	4	-	-
MW-19	08/07/2009	100.34	14.31	86.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2	-	-
MW-19	11/16/2009	100.34	16.03	84.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1 J	-	-
MW-19	02/02/2010	100.34	10.64	89.70	0.00	0.00	<50	<0.5	0.6 J	<0.5	<0.5	1	-	-
MW-19	05/20/2010	100.34	11.03	89.31	0.00	0.00	1,300	400	5	4	7	39	-	-
MW-19	08/23/2010 ²⁸	100.34	12.81	87.53	0.00	0.00	-	-	-	-	-	-	-	-
MW-19	12/07/2010	100.34	12.14	88.20	0.00	0.00	6,600	2,500	16	56	12	71	-	-
MW-19	02/03/2011 ²⁸	100.34	11.59	88.75	0.00	0.00	-	-	-	-	-	-	-	-
MW-19	05/06/2011	100.34	10.92	89.42	0.00	0.00	450	140	2	3	4	93	-	-
MW-19	09/16/2011 ²⁸	100.34	13.11	87.23	0.00	0.00	-	-	-	-	-	-	-	-
MW-19	12/06/2011 ²⁸	100.34	13.29	87.05	0.00	0.00	32,000	10,000	76	320	130	140	-	-
MW-19	03/16/2012 ²⁸	100.34	12.39	87.95	0.00	0.00	-	-	-	-	-	-	-	-
MW-19	06/21/2012	100.34	12.59	87.75	0.00	0.00	16,000	5,000	39	130	59	180	-	<0.5
MW-19	09/10/2012 ²⁸	100.34	13.42	86.92	0.00	0.00	-	-	-	-	-	-	-	-
MW-19	12/21/2012	100.34	12.02	88.32	0.00	0.00	470	120	0.7 J	3	1	56	-	-
P-1	08/13/1992	-	10.02	76.41	-	-	-	-	-	-	-	-	-	-
P-1	12/03/1992	-	10.80	75.63	-	-	-	-	-	-	-	-	-	-
P-1	03/25/1993	86.43	8.95	77.48	-	-	-	-	-	-	-	-	-	-
P-1	02/11/2005 ¹⁹	86.43	9.20	77.23	0.00	0.00	110	4	0.6	<0.5	0.5	10	-	-
P-1	06/16/2005 ¹⁷	86.43	8.37	78.06	0.00	0.00	53	<0.5	<0.5	<0.5	<0.5	7	-	-
P-1	08/31/2005 ^{17,33}	86.43	8.95	77.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	9	-	-
P-1	11/30/2005 ¹⁷	86.43	9.86	76.57	0.00	0.00	60	<0.5	<0.5	<0.5	<0.5	13	-	-
P-1	02/27/2006 ¹⁷	86.43	8.95	77.48	0.00	0.00	310	31	0.9	1	1	7	-	-
P-1	05/30/2006 ^{17,33}	86.43	8.20	78.23	0.00	0.00	84	3	0.6	<0.5	0.7	4	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
P-1	08/29/2006 ³⁶	86.43	-	-	-	-	-	-	-	-	-	-	-	-
P-1	12/13/2006 ¹⁷	86.43	9.13	77.30	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5	-	-
P-1	02/28/2007 ¹⁷	86.43	8.61	77.82	0.00	0.00	160	8	<0.5	<0.5	<0.5	8	-	-
P-1	05/30/2007 ^{17,33}	86.43	9.20	77.23	0.00	0.00	<50	<0.5	0.6	<0.5	<0.5	6	-	-
P-1	08/29/2007 ¹⁷	86.43	9.18	77.25	0.00	0.00	<50	<0.5	0.6	<0.5	<0.5	8	-	-
P-1	11/21/2007 ³⁶	88.63	-	-	-	-	-	-	-	-	-	-	-	-
P-1	02/20/2008 ¹⁷	88.63	8.53	80.10	0.00	0.00	53	<0.5	<0.5	<0.5	<0.5	8	-	-
P-1	05/21/2008 ¹⁷	88.63	9.01	79.62	0.00	0.00	<50 ²²	<0.5	0.9	<0.5	<0.5	7	-	-
P-1	06/24/2008 ¹⁷	88.63	9.08	79.55	0.00	0.00	<50	<0.5	0.6	<0.5	<0.5	8	-	-
P-1	08/22/2008 ¹⁷	88.63	9.24	79.39	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	7	-	-
P-1	11/21/2008 ¹⁷	88.63	9.78	78.85	0.00	0.00	<50	<0.5	0.7	<0.5	<0.5	9	-	-
P-1	02/03/2009 ^{17,33}	88.63	10.18	78.45	0.00	0.00	<50	2	<0.5	<0.5	<0.5	14	-	-
P-1	05/28/2009	88.63	9.22	79.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	11	-	-
P-1	08/06/2009	88.63	9.41	79.22	0.00	0.00	-	-	-	-	-	-	-	-
P-1	11/16/2009	88.63	10.21	78.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	20	-	-
P-1	02/02/2010	88.63	8.50	80.13	0.00	0.00	-	-	-	-	-	-	-	-
P-1	05/20/2010	88.63	8.25	80.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	16	-	-
P-1	08/23/2010	88.63	8.99	79.64	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	14	-	-
P-1	12/07/2010	88.63	9.45	79.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18	-	-
P-1	02/03/2011	88.63	9.11	79.52	0.00	0.00	54 J	2	<0.5	<0.5	<0.5	14	-	-
P-1	05/06/2011	88.63	8.03	80.60	0.00	0.00	160	8	0.5 J	<0.5	1	10	-	-
P-1	09/16/2011	88.63	9.02	79.61	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	13	-	-
P-1	12/06/2011	88.63	9.83	78.80	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	13	-	-
P-1	03/16/2012	88.63	9.35	79.28	0.00	0.00	<50	1	<0.5	<0.5	<0.5	13	-	-
P-1	06/21/2012	88.63	8.62	80.01	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	11		<0.5
P-1	09/10/2012	88.63	9.13	79.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	-	-
P-1	12/21/2012	88.63	9.30	79.33	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	12	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-CRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
DVE-9	05/30/2006 ^{17,19}	-	11.09	-	0.00	0.00	54,000	2,700	9,100	1,800	7,700	190	-	-
DVE-9	08/29/2006 ¹⁷	-	13.51	-	0.00	0.00	65,000	2,200	8,600	1,400	5,900	190	-	-
DVE-9	12/13/2006 ¹⁷	-	12.60	-	0.00	0.00	73,000	3,400	12,000	2,100	8,700	140	-	-
DVE-9	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
DVE-9	05/30/2007 ^{17,18}	-	12.21	-	0.00	0.00	80,000	2,100	14,000	2,300	9,800	51	-	-
DVE-9	08/29/2007 ¹⁷	-	-	-	-	-	57,000	2,400	12,000	1,500	7,200	96	-	-
DVE-9	11/21/2007 ^{17,18}	102.60	13.73	88.87	0.00	0.00	60,000	2,700	15,000	1,200	7,500	44	-	-
DVE-9	02/20/2008 ²²	102.60	-	-	-	-	-	-	-	-	-	-	-	-
DVE-9	05/21/2008 ^{15,17,18}	102.60	12.80	89.80	0.00	0.00	43,000 ²²	1,300	12,000	1,200	6,900	60	-	-
DVE-9	06/24/2008 ^{15,17,18,33}	102.60	13.22	89.38	0.00	0.00	15,000	1,200	13,000	1,300	7,100	44	-	-
DVE-9	08/22/2008 ^{15,17,18,33}	102.60	23.97	78.63	0.00	0.00	57,000	1,400	15,000	1,300	7,700	130	-	-
DVE-9	11/21/2008 ^{15,17,18,33}	102.60	24.95	77.65	0.00	0.00	45,000	1,700	7,800	1,100	8,500	180	-	-
DVE-9	02/03/2009 ^{15,17,18,33}	102.60	-	-	-	-	15,000	920	1,100	140	2,000	190	-	-
DVE-9	05/28/2009	102.60	24.39	78.21	0.00	0.00	30,000	2,600	1,900	770	3,800	370	-	-
DVE-9	08/07/2009	102.60	15.38	87.22	0.00	0.00	17,000	1,300	480	630	2,000	190	-	-
DVE-9	11/16/2009	102.60	23.00	79.60	0.00	0.00	15,000	1,100	670	520	2,000	190	-	-
DVE-9	02/02/2010	102.60	9.81	92.79	0.00	0.00	10,000	610	130	470	1,000	160	-	-
DVE-9	05/20/2010	102.60	10.36	92.24	0.00	0.00	9,900	540	150	440	760	120	-	-
DVE-9	08/23/2010 ²⁰	102.60	13.49	89.11	0.00	0.00	9,600	920	160	570	720	170	-	-
DVE-9	12/07/2010 ²⁰	102.60	11.89	90.71	0.00	0.00	12,000	840	120	550	1,000	180	-	-
DVE-9	02/03/2011 ²⁰	102.60	11.13	91.47	0.00	0.00	9,200	540	85	370	680	120	-	-
DVE-9	05/06/2011	102.60	10.22	92.38	0.00	0.00	6,800	340	36	410	540	77	-	-
DVE-9	09/16/2011	102.60	12.91	89.69	0.00	0.00	5,100	250	10	240	330	84	-	-
DVE-9	12/06/2011	102.60	13.26	89.34	0.00	0.00	3,900	190	17	190	370	57	-	-
DVE-9	03/16/2012	102.60	12.15	90.45	0.00	0.00	6,800	170	36	310	750	110	-	-
DVE-9	06/21/2012	102.60	12.25	90.35	0.00	0.00	5,600	100	13	270	410	66	-	<1
DVE-9	09/10/2012	102.60	13.50	89.10	0.00	0.00	4,600	54	4	160	230	35	-	-
DVE-9	12/21/2012	102.60	10.79	91.81	0.00	0.00	5,000	37	6 J	140	280	31	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L
DVE-12	05/30/2006 ^{17,19}	-	9.93	-	0.00	0.00	110,000	5,900	20,000	2,100	11,000	210	-	-
DVE-12	08/29/2006 ¹⁷	-	12.16	-	0.00	0.00	100,000	5,300	25,000	2,200	11,000	110	-	-
DVE-12	12/13/2006 ¹⁷	-	12.11	-	0.00	0.00	120,000	4,400	28,000	1,800	9,300	140	-	-
DVE-12	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
DVE-12	05/30/2007 ^{17,18}	-	12.41	-	0.00	0.00	120,000	4,600	29,000	2,300	12,000	95	-	-
DVE-12	08/29/2007 ^{17,21}	-	-	-	-	-	86,000	38,000	21,000	1,500	8,300	79	-	-
DVE-12	11/21/2007 ^{17,18}	101.77	13.03	88.74	0.00	0.00	52,000	3,100	11,000	800	5,800	11	-	-
DVE-12	02/20/2008 ²²	101.77	-	-	-	-	-	-	-	-	-	-	-	-
DVE-12	05/21/2008 ^{15,17,18,33}	101.77	12.01	89.76	0.00	0.00	56,000 ²²	3,600	18,000	1,100	8,600	29	-	-
DVE-12	06/24/2008 ^{15,17,18,33}	101.77	12.66	89.11	0.00	0.00	52,000	3,900	20,000	1,200	9,000	36	-	-
DVE-12	08/22/2008 ^{15,17,18,33}	101.77	23.67	78.10	0.00	0.00	60,000	2,900	16,000	910	8,900	24	-	-
DVE-12	11/21/2008 ^{15,17,18,33}	101.77	24.27	77.50	0.00	0.00	54,000	790	13,000	550	6,900	18	-	-
DVE-12	02/03/2009 ^{15,17,18}	101.77	-	-	-	-	43,000	850	12,000	800	6,100	12	-	-
DVE-12	05/28/2009	101.77	24.62	77.15	0.00	0.00	45,000	420	8,400	450	7,500	6 J	-	-
DVE-12	08/06/2009	101.77	14.10	87.67	0.00	0.00	63,000	1,200	13,000	1,400	9,800	11	-	-
DVE-12	11/16/2009	101.77	23.48	78.29	0.00	0.00	24,000	530	5,000	200	3,200	12	-	-
DVE-12	02/02/2010	101.77	9.50	92.27	0.00	0.00	29,000	330	4,700	1,100	6,400	20	-	-
DVE-12	05/20/2010	101.77	9.82	91.95	0.00	0.00	30,000	670	1,900	1,400	6,200	53	-	-
DVE-12	08/23/2010 ²⁰	101.77	13.15	88.62	0.00	0.00	37,000	910	4,600	1,600	9,500	33	-	-
DVE-12	12/07/2010 ²⁰	101.77	11.23	90.54	0.00	0.00	25,000	560	1,800	870	5,400	28	-	-
DVE-12	02/03/2011 ²⁰	101.77	10.35	91.42	0.00	0.00	40,000	700	3,000	2,100	11,000	31	-	-
DVE-12	05/06/2011	101.77	9.54	92.23	0.00	0.00	35,000	540	1,500	1,700	9,700	21	-	-
DVE-12	09/16/2011	101.77	12.23	89.54	0.00	0.00	46,000	420	3,500	1,400	9,000	17	-	-
DVE-12	12/06/2011	101.77	12.53	89.24	0.00	0.00	40,000	400	4,300	1,700	9,900	14	-	-
DVE-12	03/16/2012	101.77	11.64	90.13	0.00	0.00	40,000	430	2,500	1,800	11,000	<13	-	-
DVE-12	06/21/2012	101.77	11.67	90.10	0.00	0.00	41,000	360	830	1,700	10,600	13 J	-	<5
DVE-12	09/10/2012	101.77	12.84	88.93	0.00	0.00	30,000	270	520	1,700	9,300	9 J	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
DVE-12	12/21/2012	101.77	10.35	91.42	0.00	0.00	38,000	330	740	1,900	10,000	<25	-	-
DVE-20	05/30/2006 ^{17,19}	-	10.30	-	0.00	0.00	64,000	1,500	6,000	1,600	7,700	6	-	-
DVE-20	08/29/2006 ¹⁷	-	12.73	-	0.00	0.00	37,000	840	1,800	1,800	6,400	7	-	-
DVE-20	12/13/2006 ¹⁷	-	12.34	-	0.00	0.00	43,000	540	1,800	1,800	9,700	<5	-	-
DVE-20	02/28/2007	-	-	-	-	-	-	-	-	-	-	-	-	-
DVE-20	05/30/2007 ^{17,18}	-	12.19	-	0.00	0.00	53,000	590	4,000	1,900	10,000	<5	-	-
DVE-20	08/29/2007 ^{17,21}	-	-	-	-	-	42,000	490	3,800	1 / 800	9,100	<10	-	-
DVE-20	11/21/2007 ^{17,18}	102.64	13.64	89.00	0.00	0.00	27,000	92	530	790	5,600	<3	-	-
DVE-20	02/20/2008 ²²	102.64	-	-	-	-	-	-	-	-	-	-	-	-
DVE-20	05/21/2008 ^{15,17,18}	102.64	12.97	89.67	0.00	0.00	20,000 ²²	78	540	910	5,400	2	-	-
DVE-20	06/24/2008 ^{15,17,18,33}	102.64	12.97	89.67	0.00	0.00	12,000	61	540	1,000	5,900	1	-	-
DVE-20	08/22/2008 ^{15,17,18,33}	102.64	23.11	79.53	0.00	0.00	23,000	220	1,600	510	5,800	19	-	-
DVE-20	11/21/2008 ^{15,17,18,33}	102.64	24.53	78.11	0.00	0.00	4,400	93	120	16	890	10	-	-
DVE-20	02/03/2009 ^{15,17,18,33}	102.64	-	-	-	-	920	11	2	0.9	69	10	-	-
DVE-20	05/28/2009	102.64	22.01	80.63	0.00	0.00	1,200	8	1	<0.5	43	2	-	-
DVE-20	08/07/2009	102.64	14.51	88.13	0.00	0.00	9,100	9	3	520	1,200	<0.5	-	-
DVE-20	11/16/2009	102.64	22.99	79.65	0.00	0.00	4,200	65	21	14	660	7	-	-
DVE-20	02/02/2010	102.64	9.29	93.35	0.00	0.00	2,400	16	4	180	300	<0.5	-	-
DVE-20	05/20/2010	102.64	10.13	92.51	0.00	0.00	12,000	49	80	610	1,100	1	-	-
DVE-20	08/23/2010 ²⁰	102.64	14.15	88.49	0.00	0.00	13,000	110	420	1,100	2,300	<3	-	-
DVE-20	12/07/2010 ²⁰	102.64	11.63	91.01	0.00	0.00	13,000	83	280	880	930	1 J	-	-
DVE-20	02/03/2011 ²⁰	102.64	11.55	91.09	0.00	0.00	11,000	69	140	970	1,600	1 J	-	-
DVE-20	05/06/2011	102.64	10.03	92.61	0.00	0.00	6,900	55	130	510	1,200	1 J	-	-
DVE-20	09/16/2011	102.64	12.96	89.68	0.00	0.00	13,000	50	360	920	3,000	0.8 J	-	-
DVE-20	12/06/2011	102.64	13.06	89.58	0.00	0.00	20,000	37	480	940	4,100	<5	-	-
DVE-20	03/16/2012	102.64	11.63	91.01	0.00	0.00	20,000	65	310	1,300	3,700	<5	-	-
DVE-20	06/21/2012	102.64	11.99	90.65	0.00	0.00	16,000	40 J	180	760	2,200	<10	-	<10

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
DVE-20	09/10/2012	102.64	13.12	89.52	0.00	0.00	18,000	36	230	1,300	4,600	<5	-	-
DVE-20	12/21/2012	102.64	10.35	92.29	0.00	0.00	9,600	20	22	530	580	<5	-	-
QA	11/26/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	02/22/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	05/24/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	08/29/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	11/29/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	02/28/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-
QA	05/30/2003 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/22/2003 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/24/2003 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/27/2004 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	06/21/2004 ¹⁷	-	-	-	-	-	<50	<0.5	1	<0.5	0.9	<0.5	-	-
QA	08/26/2004 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/29/2004 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/11/2005 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	06/16/2005 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/31/2005 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/30/2005 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/27/2006 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/30/2006 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/29/2006 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	12/13/2006 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/28/2007 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/30/2007 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/29/2007 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/21/2007 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	02/20/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/21/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	06/24/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/22/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/21/2008 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/03/2009 ¹⁷	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/28/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/06/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	11/16/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/02/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/20/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	08/23/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	12/07/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	02/03/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	05/06/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	09/16/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	12/06/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	03/16/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	06/21/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	09/10/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
QA	12/21/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-
Trip Blank	01/05/1989	-	-	-	-	-	<1,000	<0.3	<0.3	<0.3	<0.3	-	-	-
Trip Blank	10/03/1989	-	-	-	-	-	<500	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	01/04/1990	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	04/03/1990	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	07/03/1990	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	11/06/1990	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	01/04/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	04/03/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	07/02/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	10/02/1991	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	01/02/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	04/07/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	08/13/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	12/03/1992	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	03/25/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	-	-	-
Trip Blank	06/23/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	09/21/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.8	-	-	-
Trip Blank	12/02/1993	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	03/08/1994	-	-	-	-	-	<50	0.6	0.8	<0.5	0.6	-	-	-
Trip Blank	06/13/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	10/04/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	11/14/1994	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	05/15/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	08/04/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-
Trip Blank	11/28/1995	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.60	-	-
Trip Blank	02/20/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	05/29/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	08/27/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	11/22/1996	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	02/18/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	05/23/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	08/04/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	11/25/1997	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	02/25/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
	Units	ft	ft	ft-amsl	ft	ft	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	05/21/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	08/19/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	11/19/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	02/12/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	03/26/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-
Trip Blank	05/10/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	09/02/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-
Trip Blank	02/03/2000	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-
Trip Blank	05/09/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
Trip Blank	08/02/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
Trip Blank	11/09/2000	-	-	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-
Trip Blank	02/08/2001	-	-	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-
Trip Blank	05/02/2001	-	-	-	-	-	<50.0	<0.500	<5.00	<5.00	<5.00	<0.500	-	-
Trip Blank	08/28/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-
Equipment Blank	01/05/1989	-	-	-	-	-	<1,000	<0.3	<0.3	<0.3	<0.3	-	-	-
Equipment Blank	03/08/1994	-	-	-	-	-	<50	1.0	1.4	<0.5	1.5	-	-	-

Abbreviations and Notes:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

LNAPL = Light non-aqueous phase liquid

LNAPLT = Light non-aqueous phase liquid thickness

(ft-amsl) = Feet above mean sea level

ft = Feet

µg/L = Micrograms per liter

TPH-DRO = Total petroleum hydrocarbons - diesel range organics

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
Units		ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

EDB = 1,2-Dibromoethane (Ethylene dibromide)

1,2-DCA = 1,2-Dichloroethane

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

- 1 Repeat analysis.
- 2 Estimated thickness.
- 3 Well inaccessible due to downhole equipment.
- 4 The TPH as Gasoline value was 99,000 ppb when MTBE is not included in the calculation.
- 5 Laboratory report indicates results were taken from both a low level and a diluted analysis.
- 6 The TPH as Gasoline value was 125,000 ppb when MTBE is not included in the calculation.
- 7 Confirmation run.
- 8 Laboratory report indicates gasoline C6-C12.
- 9 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.
- 10 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
- 11 Laboratory report indicates weathered gasoline C6-C12.
- 12 Laboratory report indicates analyte was initially analyzed within hold time; however, due to instrument carryover, the sample was reanalyzed outside the method specified hold time to confirm the carryover.
- 13 Laboratory report indicates gasoline C6-C10.
- 14 Laboratory report indicates unidentified hydrocarbons C6-C10.
- 15 Connected to remediation system.
- 16 TOC was altered during removal of extraction system; unable to determine GWE.
- 17 BTEX and MTBE by EPA Method 8260.
- 18 Hose/tube or pump in well.

TABLE 1

**GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 90260
21995 FOOTHILL BOULEVARD
HAYWARD, CALIFORNIA**

Location	Date	TOC	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS	
							TPH-GRO	B	T	E	X	MTBE by SW8260	EDB	1,2-DCA
Units		ft	ft	ft-amsl	ft	ft	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L	μg/L

19	Well development performed.
20	Extraction stinger in well.
21	Unable to measure DTW due to pump in well, grab sample taken.
22	Laboratory report indicates the sample was analyzed 1 day outside the method hold time.
23	Laboratory report indicates that the surrogate recovery is outside the lower statistical limit (63-135) at 58%. The recovery is high enough to ensure no adverse effect of the data.
24	Laboratory report indicates that this sample was analyzed 1 day outside of the method hold time. The surrogate recovery is outside the upper QC limit (63-135) 137%. The value for the TPH-GRO is estimated because the value is outside the calibration ran
25	Laboratory report indicates that the value for the TPH-GRO is estimated because the value is over the calibration range of the system. The system is calibrated to 5500 ug/L.
26	Insufficient water to determine GWE.
27	The vial submitted did not have pH<2. The pH of this sample used for the undiluted analysis was pH = 3.
28	Sampled semi-annually.
29	Monitored annually.
30	Sampled annually.
31	Unable to access--Vehicle parked over well.
32	Removed from sampling schedule.
33	No Purge
34	Not sampled due to insufficient water
35	Unable to locate - Overgrown vegetation/landscaping
36	Inaccessible
37	Inaccessible- paved over well
38	Unable to sample
39	Not sampled due to the presence of sph
40	Inaccessible - Well Box Flooded
41	Dry
42	Unable to locate
43	Dry at 13.5 feet
44	Total m&p and o Xylene

ATTACHMENT A

MONITORING DATA PACKAGE



February 4, 2013

Chevron Environmental Management Company
Catalina Devine
6111 Bollinger Canyon Rd.
San Ramon, CA 94583

Fourth Quarter 2012 Monitoring at
Chevron Service Station 90260
21995 Foothill Blvd
Hayward, CA

Monitoring performed on December 21, 2012

Blaine Tech Services, Inc. Groundwater Monitoring Event 121221-PC1

This submission covers the routine monitoring of groundwater wells conducted on December 21, 2012 at this location. Nineteen monitoring wells were measured for depth to groundwater (DTW). Eighteen monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. All sampled wells were purged of three case volumes, depending on well recovery, or until water temperature, pH and conductivity stabilized. Purging was accomplished using electric submersible pumps, positive air displacement pumps, or stainless steel, Teflon, or disposable bailers. Subsequent sample collection and sample handling was performed in accordance with EPA protocols. Alternately, where applicable, wells were sampled utilizing no-purge methodology. All reused equipment was decontaminated in an integrated stainless steel sink with de-ionized water supplied Hotsy pressure washer and Liquinox or equivalent.

Fourth Quarter Groundwater Monitoring at Chevron 90260, 21995 Foothill Blvd, Hayward, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC: 746684

www.blainetech.com

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

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

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

Please call if you have any questions.

Sincerely,



Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

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

cc: CRA
 Attn: Nathan Lee
 5900 Hollis St. Suite A
 Emeryville, CA 94608

Fourth Quarter Groundwater Monitoring at Chevron 90260, 21995 Foothill Blvd, Hayward, CA

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC: 746684

www.blainetech.com

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

TRADITIONAL PURGING & SAMPLING

Evacuation

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

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

Parameter Stabilization

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

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

Sample Collection

All samples are collected using disposable bailers.

Sample Containers

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

Dewatered Wells

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

Measuring Recharge

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

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

Dissolved Oxygen Measurements

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

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

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

Oxidation Reduction Potential Measurements (ORP)

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

LOW FLOW SAMPLING USING SAMPLE-PRO BLADDER PUMP

Calibration

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

1. pH (use 3-point calibration of 7, 4, 10)
2. Oxygen Reduction Potential (ORP)
3. Specific Conductance
4. Dissolved Oxygen (DO) (calibrate simulating 100% oxygen saturation)

Purging & Sampling Collection

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

Temp	± 1 ° Celsius
pH	± 0.1
Conductivity	± 3%
Turbidity	± 10% NTU
DO	± 0.3 mg/l
ORP	± 10 Mv

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

PURGEWATER CONTAINMENT

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

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

DECONTAMINATION

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

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is

facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, water level indicator, etc.) that cannot be washed using the high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 121221-PC1 Date 12/21/12 Client Cherry

Site 21995 Foothill Blvd., Hayward

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-4	0852	4					11.19	21.96		
MW-5	0910	4					10.63	26.20		
MW-6	0810	4					10.50	14.89		
MW-7	0748	4					10.62	16.51		
MW-8	0819	4					11.27	17.73		
MW-9	0814	4					11.82	17.32		
MW-11	0805	4					10.49	26.79		
MW-12	0832	4					10.69	26.19		
MW-13	0835	4					11.30	17.77		
MW-14	0801	2					18.99	40.74		
MW-15	0919	2					13.42	21.90		
MW-16	0827	2					19.29	37.30		
MW-17	0745	2					23.00	32.74		
MW-18	0859	2					14.72	22.61		
MW-19	0756	2	0				12.02	44.80		
P-1	1045	1					9.30	20.40		
DVE-9	0842	4					10.79	27.02		
DVE-12	0904	4					10.35	27.34		
DVE-20	0848	4					10.35	27.04		

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>Rain</u>	Ambient Air Temperature: <u>62°F</u>
Well I.D.: <u>MW-4</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>21.96</u>	Depth to Water: <u>11.19</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>13.34</u>	

Purge Method:

Bailer

Disposable Bailer

Positive Air Displacement

Electric Submersible

Waterra

Peristaltic

Extraction Pump

Other

Sampling Method:

Bailer

☒ Disposable Bailer

Extraction Port

Dedicated Tubing

Other:

<u>7.0</u> (Gals.) X	<u>3</u>	=	<u>21</u> Gals.	
I Case Volume	Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1248	<u>60</u>	<u>7.31</u>	<u>1105</u>	<u>100</u>	<u>7.0</u>	
		<u>well</u>	<u>dewatered</u>	<u>@ 10 gallons</u>		
1420	<u>65.9</u>	<u>7.24</u>	<u>1108</u>	<u>72</u>		

Did well dewater? <u>Yes</u> No		Gallons actually evacuated: <u>10</u>	
Sampling Date: <u>12/21/12</u>		Sampling Time: <u>1420</u>	Depth to Water: <u>11.27</u>
Sample I.D.: <u>MW-4</u>		Laboratory: <u>Lancaster</u> Other	
Analyzed for: <u>TPH-G BTEX MTBE</u> OXYS Other:			
Duplicate I.D.:		Analyzed for: TPH-G BTEX MTBE OXYS Other:	
D.O. (if req'd):	Pre-purge:	<u>mg/L</u>	Post-purge: <u>mg/L</u>
O.R.P. (if req'd):	Pre-purge:	<u>mV</u>	Post-purge: <u>mV</u>

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>cloudy</u>	Ambient Air Temperature: <u>52°F</u>
Well I.D.: <u>MW-5</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>26.20</u>	Depth to Water: <u>10.63</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>13.74</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

Bailer

☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

<u>10.1</u> (Gals.) X	<u>3</u>	=		Gals.
1 Case Volume	Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1322</u>	<u>63.4</u>	<u>6.88</u>	<u>1212</u>	<u>120</u>	<u>10.1</u>	<u>For</u>
<u>1324</u>	<u>well dewatered</u>					
<u>1440</u>	<u>63.7</u>	<u>6.82</u>	<u>1209</u>	<u>77</u>	—	

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 17

Sampling Date: 12/21/12 Sampling Time: 1440 Depth to Water: 11.13

Sample I.D.: MW-5 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>rain</u>	Ambient Air Temperature: <u>52°F</u>
Well I.D.: <u>MW-6</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>14.89</u>	Depth to Water: <u>10.50</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>1138</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

<u>2.9</u> (Gals.) X	<u>3</u>	=	<u>8.7</u> Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1058	62.3	7.17	1057	74	2.9	
1052	63.9	7.01	1023	275	5.8	
1054	63.9	6.97	1016	516	8.7	

Did well dewater? Yes ☒ No ☐		Gallons actually evacuated: <u>8.7</u>	
Sampling Date: <u>12/21/12</u>		Sampling Time: <u>1428</u>	
Depth to Water: <u>10.60</u>			
Sample I.D.: <u>MW-6</u>		Laboratory: <u>Lancaster</u> Other _____	
Analyzed for: <u>TPH-G BTEX MTBE</u> OXYS Other: _____			
Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____			
D.O. (if req'd):	Pre-purge:	<u>mg/L</u>	Post-purge: <u>mg/L</u>
O.R.P. (if req'd):	Pre-purge:	<u>mV</u>	Post-purge: <u>mV</u>

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>cloudy</u>	Ambient Air Temperature: <u>56°F</u>
Well I.D.: <u>MW-7</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>16.51</u>	Depth to Water: <u>10.02</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.80</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

<u>3.8</u>	(Gals.) X	<u>3</u>	=	<u>11.4</u>	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1235	<u>61.9</u>	<u>6.04</u>	<u>1306</u>	<u>104</u>	<u>3.8</u>	
						<u>well dewatered</u>
1400	<u>61.7</u>	<u>6.61</u>	<u>1274</u>	<u>74</u>	<u>—</u>	

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 4.5

Sampling Date: 12/21/12 Sampling Time: 1400 Depth to Water: 11.22

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

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>rain</u>	Ambient Air Temperature: <u>52°F</u>
Well I.D.: <u>MW-8</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>17.73</u>	Depth to Water: <u>11.27</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.56</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

Bailer

☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

<u>4.2</u>	(Gals.) X	<u>3</u>	=	<u>12.6</u>	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1105</u>	<u>62.9</u>	<u>6.77</u>	<u>971.5</u>	<u>28</u>	<u>4.2</u>	
<u>1137</u>		<u>well dewatered</u>				
<u>1410</u>	<u>63.5</u>	<u>6.81</u>	<u>989.9</u>	<u>99</u>		

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 4.8

Sampling Date: 12/21/12 Sampling Time: 1410 Depth to Water: 12.21

Sample I.D.: MW-8 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>rain</u>	Ambient Air Temperature: <u>53°F</u>
Well I.D.: <u>MW-9</u>	Well Diameter: 2 3 <u>(4)</u> 6 8
Total Well Depth: <u>17.32</u>	Depth to Water: <u>11.82</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.92</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

Bailer

☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

<u>3.6</u> (Gals.) X	<u>3</u>	=	<u>10.8</u> Gals.
I Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1112</u>	<u>60.9</u>	<u>7.24</u>	<u>1049</u>	<u>94</u>	<u>3.6</u>	
<u>1114</u>		<u>4.5</u>	<u>well dewatered</u>			
<u>1400</u>	<u>57.7</u>	<u>7.26</u>	<u>1048</u>	<u>93</u>	<u>-</u>	

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 4.5

Sampling Date: 12/21/12 Sampling Time: 1400 Depth to Water: 12.79

Sample I.D.: MW-9 Laboratory: (Lancaster) Other: _____

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>Rain</u>	Ambient Air Temperature: <u>52°F</u>
Well I.D.: <u>MW-11</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>26.79</u>	Depth to Water: <u>10.49</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>13.75</u>	

Purge Method:

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

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing
☐ Other: _____

<u>10.6</u> (Gals.) X	<u>3</u>	=	<u>31.8</u> Gals.
I Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1034</u>	<u>61.9</u>	<u>6.82</u>	<u>1328</u>	<u>56</u>	<u>10.6</u>	
<u>1037</u>	<u>64.4</u>	<u>6.56</u>	<u>1311</u>	<u>38</u>	<u>24.2</u>	
<u>1038</u>	<u>well dewatered</u>					
<u>1420</u>	<u>61.7</u>	<u>6.95</u>	<u>1337</u>	<u>24</u>	-	

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 22

Sampling Date: 12/21/12 Sampling Time: 1420 Depth to Water: 10.89

Sample I.D.: MW-11 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>rain</u>	Ambient Air Temperature: <u>53°F</u>
Well I.D.: <u>MW-12</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>26.19</u>	Depth to Water: <u>10.69</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>13.79</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

10.1 (Gals.) X	3	= 30.3 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1232	58.7	7.22	1105	75	10.1	
1234						well dewatered
1435	61.8	6.76	1143	19	-	

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 15

Sampling Date: 12/21/12 Sampling Time: 1435 Depth to Water: 10.95

Sample I.D.: MW-12 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>rain</u>	Ambient Air Temperature: <u>51°F</u>
Well I.D.: <u>MW-13</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>1777</u>	Depth to Water: <u>1130</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>12.59</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing
 Other: _____

4.2	(Gals.) X	3	=	12.6	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1240	63.8	7.18	714.4	21	4.2	
	well dewatered					
1350	63.0	7.40	832.4	21		

Did well dewater? Yes No Gallons actually evacuated: 5

Sampling Date: 12/21/12 Sampling Time: 1350 Depth to Water: 11.22

Sample I.D.: MW-13 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

WELL MONITORING DATA SHEET

Project #: 12221 - PC	Client: Chevron 9-0260
Sampler: SD	Date: 12-21-12
Well I.D.: MW-14	Well Diameter: (2) 3 4 6 8
Total Well Depth (TD): 40.74	Depth to Water (DTW): 18.99
Depth to Free Product: —	Thickness of Free Product (feet): —
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 23.34	

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

3.5 (Gals.) X	3	= 10.5 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F or °C)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1210	17.6	7.23	1199	39	3.5	
1211	17.6	7.24	1194	42	7.0	
1212	17.6	7.25	1191	38	10.5	

Did well dewater? Yes <u>No</u>	Gallons actually evacuated: 10.5
Sampling Date: 12-21-12	Sampling Time: 1220
Depth to Water: 21.21	
Sample I.D.: MW-14	Laboratory: Kiff CalScience Other
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>See col</u>	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:	
D.O. (if req'd): Pre-purge: mg/L	Post-purge: mg/L
O.R.P. (if req'd): Pre-purge: mV	Post-purge: mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>cloudy</u>	Ambient Air Temperature: <u>57°F</u>
Well I.D.: <u>MW-15</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>21.90</u>	Depth to Water: <u>13.42</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.12</u>	

Purge Method:

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

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing
 Other: _____

<u>1.4</u>	(Gals.) X	<u>3</u>	=	<u>4.2</u>	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0924</u>	<u>61.3</u>	<u>7.24</u>	<u>988.2</u>	<u>291</u>	<u>1.4</u>	
<u>0929</u>	<u>63.8</u>	<u>7.00</u>	<u>973.3</u>	<u>518</u>	<u>2.8</u>	
<u>0934</u>	<u>63.1</u>	<u>7.04</u>	<u>917.0</u>	<u>71000</u>	<u>4.2</u>	

Did well dewater? Yes ☒ No ☐ Gallons actually evacuated: 4.2

Sampling Date: 12/21/12 Sampling Time: 0945 Depth to Water: 15.10

Sample I.D.: MW-15 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>cloudy</u>	Ambient Air Temperature: <u>55°F</u>
Well I.D.: <u>MW-16</u>	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth: <u>37.30</u>	Depth to Water: <u>19.29</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>22.89</u>	

Purge Method:

- ☐ Bailer
☒ Disposable Bailer
☐ Positive Air Displacement
☐ Electric Submersible

- ☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

Bailer

- ☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

<u>2.9</u> (Gals.) X	<u>3</u>	=	<u>8.7</u> Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1150</u>	<u>60.5</u>	<u>7.12</u>	<u>863.0</u>	<u>564</u>	<u>2.9</u>	<u>above screen</u>
<u>1158</u>	<u>59.9</u>	<u>6.63</u>	<u>858.0</u>	<u>>1000</u>	<u>5.8</u>	<u>↓</u>
<u>1206</u>	<u>60.0</u>	<u>6.60</u>	<u>855.8</u>	<u>>1000</u>	<u>8.7</u>	<u>↓</u>

Did well dewater? Yes ☐ No ☒	Gallons actually evacuated: <u>8.7</u>
Sampling Date: <u>12/21/12</u>	Sampling Time: <u>1220</u> Depth to Water: <u>22.64</u>
Sample I.D.: <u>MW-16</u>	Laboratory: <u>Lancaster</u> Other: _____
Analyzed for: <u>TPH-G BTEX MTBE</u> OXYS Other: _____	
Duplicate I.D.: _____	Analyzed for: TPH-G BTEX MTBE OXYS Other: _____
D.O. (if req'd):	Pre-purge: _____ mg/L Post-purge: _____ mg/L
O.R.P. (if req'd):	Pre-purge: _____ mV Post-purge: _____ mV

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>Rain</u>	Ambient Air Temperature: <u>°F</u>
Well I.D.: <u>MW-18</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>22.61</u>	Depth to Water: <u>14.72</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>16.29</u>	

Purge Method:

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

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing
☐ Other: _____

1.2 (Gals.) X 3 = 3.6 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1315	67.2	7.02	1229	>1000	1.2	
1319	67.3	7.00	1233	>1000	2.4	
1322	67.3	6.94	1237	>1000	3.6	

Did well dewater? Yes ☐ No ☒ Gallons actually evacuated: 3.6

Sampling Date: 12/21/12 Sampling Time: 1325 Depth to Water: 15.22

Sample I.D.: MW-18 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>Rain</u>	Ambient Air Temperature: <u>°F</u>
Well I.D.: <u>MW-19</u>	Well Diameter: <u>(2)</u> 3 4 6 8
Total Well Depth: <u>44.80</u>	Depth to Water: <u>12.02</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>18.57</u>	

Purge Method:

Bailer

Disposable Bailer

Positive Air Displacement

Electric Submersible

Waterra

Peristaltic

Extraction Pump

Other _____

Sampling Method:

Bailer

☒ Disposable Bailer

Extraction Port

Dedicated Tubing

Other: _____

<u>5.2</u> (Gals.) X	<u>3</u>	=	<u>15.6</u> Gals.
I Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1140	<u>67.4</u>	<u>7.72</u>	<u>1237</u>	<u>122</u>	<u>5.2</u>	<u>odor</u>
1142	<u>67.2</u>	<u>7.57</u>	<u>1231</u>	<u>124</u>	<u>10.4</u>	" "
1144	<u>67.1</u>	<u>7.52</u>	<u>1229</u>	<u>126</u>	<u>15.6</u>	" "

Did well dewater? Yes ☐ No ☒ Gallons actually evacuated: 15.6

Sampling Date: 12/21/12 Sampling Time: 1200 Depth to Water: 14.16

Sample I.D.: MW-19 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

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

WELL MONITORING DATA SHEET

Project #: <u>0221-PCI</u>	Client: <u>Chevron</u> # <u>90260</u>
Sampler: <u>JD</u>	Date: <u>12-21-12</u>
Well I.D.: <u>P-1</u>	Well Diameter: 2 3 4 6 8 <u>①</u>
Total Well Depth (TD): <u>20.40</u>	Depth to Water (DTW): <u>9.30</u>
Depth to Free Product: <u>—</u>	Thickness of Free Product (feet): <u>—</u>
Referenced to: <u>(PVC)</u> Grade	D.O. Meter (if req'd): <u>YSI</u> <u>HACH</u>
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>11.52</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible	Waterra Peristaltic Extraction Pump Other: <u>Nothing + check well</u>	Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: <u>New tubing</u>
--	---	---

<u>0.4</u> (Gals.) X <u>3</u> = <u>1.2</u> Gals. 1 Case Volume Specified Volumes Calculated Volume	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>Well Diameter</th> <th>Multiplier</th> <th>Well Diameter</th> <th>Multiplier</th> </tr> <tr> <td>1"</td> <td>0.04</td> <td>4"</td> <td>0.65</td> </tr> <tr> <td>2"</td> <td>0.16</td> <td>6"</td> <td>1.47</td> </tr> <tr> <td>3"</td> <td>0.37</td> <td>Other</td> <td>radius² * 0.163</td> </tr> </table>	Well Diameter	Multiplier	Well Diameter	Multiplier	1"	0.04	4"	0.65	2"	0.16	6"	1.47	3"	0.37	Other	radius ² * 0.163
Well Diameter	Multiplier	Well Diameter	Multiplier														
1"	0.04	4"	0.65														
2"	0.16	6"	1.47														
3"	0.37	Other	radius ² * 0.163														

Time	Temp (°F or °C)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1055	59.2	7.33	1222	>1000	0.4	
1056	59.3	7.32	1221	>1000	0.8	
1057	59.4	7.31	1222	>1000	1.2	

Did well dewater? Yes <u>(No)</u>	Gallons actually evacuated: <u>1.2</u>
Sampling Date: <u>12-21-12</u>	Sampling Time: <u>1100</u>
Depth to Water: <u>9.72</u>	
Sample I.D.: <u>P-1</u>	Laboratory: Kiff CalScience Other: <u>Lancaster</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other: <u>See cve</u>	
EB I.D. (if applicable): @ Time	Duplicate I.D. (if applicable):
Analyzed for: TPH-G BTEX MTBE TPH-D Oxygenates (5) Other:	
D.O. (if req'd): Pre-purge: <u>mg/L</u>	Post-purge: <u>mg/L</u>
O.R.P. (if req'd): Pre-purge: <u>mV</u>	Post-purge: <u>mV</u>

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>cloudy</u>	Ambient Air Temperature: <u>52°F</u>
Well I.D.: <u>DVE-9</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>27.02</u>	Depth to Water: <u>10.79</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.04</u>	

Purge Method:

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

Sampling Method:

- ☒ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

10.5 (Gals.) X	3	= 31.5 Gals.
I Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1250	64.8	7.27	1040	24	10.5	
1252	Well dewatered					
1430	65.1	7.21	1031	34	—	

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 16

Sampling Date: 12/21/12 Sampling Time: 1430 Depth to Water: 11.36

Sample I.D.: DVE-9 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>cloudy</u>	Ambient Air Temperature: <u>51°F</u>
Well I.D.: <u>DVE-12</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>27.34</u>	Depth to Water: <u>10.35</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>13.75</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

☐ Bailer
☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

<u>11.0</u> (Gals.) X	<u>3</u>	=	<u>33</u> Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1315</u>	<u>63.6</u>	<u>6.77</u>	<u>1316</u>	<u>27</u>	<u>11.0</u>	
<u>1317</u>	<u>well dewatered</u>					
<u>1444</u>	<u>64.0</u>	<u>6.57</u>	<u>1236</u>	<u>16</u>	<u>-</u>	

Did well dewater? ☒ Yes ☐ No		Gallons actually evacuated: <u>16</u>	
Sampling Date: <u>12/21/12</u>		Sampling Time: <u>1444</u> Depth to Water: <u>10.80</u>	
Sample I.D.: <u>DVE-12</u>		Laboratory: <u>Lancaster</u> Other: _____	
Analyzed for: <u>TPH-G BTEX MTBE</u> OXYS Other: _____			
Duplicate I.D.: _____ Analyzed for: TPH-G BTEX MTBE OXYS Other: _____			
D.O. (if req'd):	Pre-purge:	<u>mg/L</u>	Post-purge: <u>mg/L</u>
O.R.P. (if req'd):	Pre-purge:	<u>mV</u>	Post-purge: <u>mV</u>

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>121221-PC1</u>	Station #: <u>9-0260</u>
Sampler: <u>PC</u>	Date: <u>12/21/12</u>
Weather: <u>cloudy</u>	Ambient Air Temperature: <u>52°F</u>
Well I.D.: <u>DVE-20</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>27.04</u>	Depth to Water: <u>10.34</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>13.69</u>	

Purge Method:

☐ Bailer
☐ Disposable Bailer
☐ Positive Air Displacement
☒ Electric Submersible

☐ Waterra
☐ Peristaltic
☐ Extraction Pump
☐ Other _____

Sampling Method:

Bailer

☒ Disposable Bailer
☐ Extraction Port
☐ Dedicated Tubing

Other: _____

10.8 (Gals.) X 3 = 32.4 Gals.
 I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1304</u>	<u>64.6</u>	<u>6.87</u>	<u>1301</u>	<u>42</u>	<u>10.8</u>	<u>Wor</u>
<u>1306</u>	<u>Well dewatered</u>					
<u>1410</u>	<u>64.6</u>	<u>6.92</u>	<u>1295</u>	<u>39</u>	<u>—</u>	

Did well dewater? ☒ Yes ☐ No Gallons actually evacuated: 19

Sampling Date: 12/21/12 Sampling Time: 1410 Depth to Water: 10.41

Sample I.D.: DVE-20 Laboratory: Lancaster Other: _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: _____

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

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

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

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

COC 2 of 2

Chevron Site Number: 90260				Chevron Consultant: CRA				ANALYSES REQUIRED													
Chevron Site Global ID: T0600100315				Address: 5900 Hollis St. Suite A Emeryville,				Preservation Codes													
Chevron Site Address: 21995 Foothill Blvd.,				CA Consultant Contact: Nathan Lee				H = HCL T= Thiosulfate													
Hayward, CA				Consultant Phone No. 510-420-3333				N = HNO ₃ B = NaOH													
Chevron PM: CATALINA DEVINE				Consultant Project No. 121221-PC				S = H ₂ SO ₄ O = Other													
Chevron PM Phone No.: (925)790-3949				Sampling Company: Blaine Tech Services																	
☒ Retail and Terminal Business Unit (RTBU) Job				Sampled By (Print): Pete Cornish																	
☒ Construction/Retail Job				Sampler Signature: [Signature]																	
Charge Code: NWRTB-0090260-0-OML				Lancaster Laboratories		Other Lab		Temp. Blank Check													
NWRTB 00SITE NUMBER-0- WBS								Time Temp.													
(WBS ELEMENTS:				☒ Lancaster, PA																	
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L				Lab Contact: Jill Parker																	
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L				2425 New Holland Pike,																	
				Lancaster, PA 17601																	
				Phone No:																	
				(717)656-2300																	
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.																					
SAMPLE ID																					
Field Point Name		Matrix	Top Depth	Date (yyymmdd)	Sample Time	# of Containers	Container Type														
MW-4		W		12/22/12	1420	6	40ml VOA														
MW-5					1440																
MW-6					1428																
MW-7					1400																
MW-8					1410																
MW-9					1400																
MW-11					1420																
MW-12					1435																
MW-13					1350																
MW-14					1220																
Relinquished By [Signature]		Company	Date/Time:		Relinquished To	Company	Date/Time		Turnaround Time:												
Relinquished By		Company	Date/Time		Relinquished To	Company	Date/Time		Standard 24 Hours 48 hours 72												
Relinquished By		Company	Date/Time		Relinquished To	Company	Date/Time		Hours Other												
Relinquished By		Company	Date/Time		Relinquished To	Company	Date/Time		Sample Integrity: (Check by lab on arrival)												
Relinquished By		Company	Date/Time		Relinquished To	Company	Date/Time		Intact: On Ice: Temp:												
Relinquished By		Company	Date/Time		Relinquished To	Company	Date/Time		COC #												

CHAIN OF CUSTODY FORM

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

COC 2 of 2

| | | | | | | | | | |

 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------------------------------|--|--|--|--|--|---|--
--
--
--
---|--|----------------------------------|--|------------------------------------|--|------------------------------------|--|-----------------------------------|--|--|--|---------------------------------------|--|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------------|--|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|-------------------------------------|--|------------------------------|--|------------------------------|--|------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|---|--|------------------------------|--|-------------------------------|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|------------------------------------|--|------------------------------------|--|-----------------------------------|--|--|--|------------------------------------|--|----------------------------------|--|------------------------------------|--|-----------------------------------|--|-----------------------------------|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--
------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--
-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|--------------------------------|--|-------------------------------|--|------------------------------|--|-------------------------------|--|--|--|-------------------------------|--|-------------------------------|--|------------------------------------|--|------------------------------------|--|--|--|--|--|
| Chevron Site Number: <u>90260</u>
Chevron Site Global ID: <u>T0600100315</u>
Chevron Site Address: <u>21995 Foothill Blvd.</u>
<u>Hayward, CA</u>
Chevron PM: <u>CATALINA DEVINE</u>
Chevron PM Phone No.: <u>(925)790-3949</u>
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job | | | | Chevron Consultant: <u>CRA</u>
Address: <u>5900 Hollis St. Suite A Emeryville.</u>
CA Consultant Contact: <u>Nathan Lee</u>
Consultant Phone No. <u>510-420-3333</u>
Consultant Project No. <u>121221-PC</u>
Sampling Company: <u>Blaine Tech Services</u>
Sampled By (Print): <u>Blaine Tech</u>
Sampler Signature: <u>[Signature]</u> | | | | ANALYSES REQUIRED | |

 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Charge Code: <u>NWRTB-0090260-0-OML</u>
NWRTB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L
THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY. | | | | Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Jill Parker
2425 New Holland Pike,
Lancaster, PA 17601
Phone No:
(717)656-2300 | | Other Lab

_____ | | Temp. Blank Check
Time Temp.
<u>1000</u> <u>1°C</u>
<u>1200</u> <u>1°C</u>
<u>1400</u> <u>1°C</u>

_____ | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="2">☒ H</td> <td colspan="2">☒ H</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2" rowspan="2"> Preservation Codes

 H = HCL T = Thiosulfate

 N = HNO₃ B = NaOH

 S = H₂SO₄ O = Other </td> </tr> <tr> <td colspan="2">☐ HVOC</td> <td colspan="2">☐ HC SCREEN</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ OXYGENATES</td> <td colspan="2">☐ DRO</td> <td colspan="2">☐ ORO</td> <td colspan="2">☐ HC SCREEN</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2" rowspan="2"> Special Instructions
 Must meet lowest detection limits possible for 8260 Compounds </td> </tr> <tr> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ MTBE</td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ EPA 8260B/GC/MS</td> <td colspan="2">☐ EPA 8015B</td> <td colspan="2">☐ EPA 8021B</td> <td colspan="2">☐ EPA 6010</td> <td colspan="2">☐ EPA 6010/7000</td> <td colspan="2">☐ EPA 150.1</td> <td colspan="2">☐ SM2510B</td> <td colspan="2">☐ EPA 418.1</td> <td colspan="2">☐ EPA 8260</td> <td colspan="2">☐ EPA 8015</td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2"><input
type="checkbox"/> Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td>
<td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td>
<td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="2">☐ TPH-G</td> <td colspan="2">☐ BTEX</td> <td colspan="2">☐ GRO</td> <td colspan="2">☐ MTBE</td> <td colspan="2">☐ Ca, Fe, K, Mg, Mn, Na</td> <td colspan="2">☐ TITL</td> <td colspan="2">☐ STLC</td> <td colspan="2">☐ EPA 310.1</td> <td colspan="2">☐ EPA 413.1</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> </tr></table> | | | | | | | | | | | | ☒ H | | ☒ H | | | | | | | | | | | | | | | | | | Preservation Codes

H = HCL T = Thiosulfate

N = HNO ₃ B = NaOH

S = H ₂ SO ₄ O = Other | | ☐ HVOC | | ☐ HC SCREEN | | | | | | | | | | | | | | | | | | ☐ OXYGENATES | | ☐ DRO | | ☐ ORO | | ☐ HC SCREEN | | | | | | | | | | | | | | Special Instructions
Must meet lowest detection limits possible for 8260 Compounds | | ☐ GRO | | ☐ MTBE | | ☐ MTBE | | | | | | | | | | | | | | | | ☐ EPA 8260B/GC/MS | | ☐ EPA 8015B | | ☐ EPA 8021B | | ☐ EPA 6010 | | ☐ EPA 6010/7000 | | ☐ EPA 150.1 | | ☐ SM2510B | | ☐ EPA 418.1 | | ☐ EPA 8260 | | ☐ EPA 8015 | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | |
☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | |
☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | |
| ☒ H | | ☒ H | | | | | | | |

 | | | | | | | | | | Preservation Codes

H = HCL T = Thiosulfate

N = HNO ₃ B = NaOH

S = H ₂ SO ₄ O = Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ HVOC | | ☐ HC SCREEN | | | | | | | |

 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ OXYGENATES | | ☐ DRO | | ☐ ORO | | ☐ HC SCREEN | | | |

 | | | | | | | | | | Special Instructions
Must meet lowest detection limits possible for 8260 Compounds | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ GRO | | ☐ MTBE | | ☐ MTBE | | | | | |

 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ EPA 8260B/GC/MS | | ☐ EPA 8015B | | ☐ EPA 8021B | | ☐ EPA 6010 | | ☐ EPA 6010/7000 | | ☐ EPA 150.1

 | | ☐ SM2510B | | ☐ EPA 418.1 | | ☐ EPA 8260 | | ☐ EPA 8015 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ☐ TPH-G | | ☐ BTEX | | ☐ GRO | | ☐ MTBE | | ☐ Ca, Fe, K, Mg, Mn, Na | | ☐ TITL

 | | ☐ STLC | | ☐ EPA 310.1 | | ☐ EPA 413.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | |

 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

WELLHEAD INSPECTION CHECKLIST

Page 1 of 2

Client Chowhan Date 12/20/12

Site Address 21995 Foothill Blvd., Hayward

Job Number 121221-PC1 Technician P. Lumb

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12" or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12" or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-4								K		
MW-5	X	X	X							
MW-6	X	X	X							
MW-7	X	X	X							
MW-8								X		
MW-9								X		
MW-11	X	X	X							
MW-12	X	X	X							
MW-13	X		Christy Box							
MW-14										
MW-15	X	X	X							
MW-16		X	X							
MW-17	X	X	X							
MW-18	X	X	X							
MW-19	X	X	X							
P-1	X	X	X							
DVE-9	X	X	X							

NOTES: MW-16 2/3 bolts missing; 1/5 tabs stripped
 MW-4 NO BOX
 MW-8, MW-9 4/4 bolts missing

Page 2 of 2

Job Number 121221-PC Technician P. Lornith

[illegible]

NOTES:

SOURCE RECORD **BILL OF LADING**

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

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

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

9-0260 Catalina Devine
CHEVRON # Chevron Engineer
21995 Foothill Blvd. Hayward CA
street number street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
<u>MW-5</u>	<u>17</u>	<u>MW-15</u>	<u>4.2</u>
<u>MW-6</u>	<u>8.7</u>	<u>MW-16</u>	<u>8.7</u>
<u>MW-7</u>	<u>4.5</u>	<u>DVE-9</u>	<u>16</u>
<u>MW-8</u>	<u>4.8</u>	<u>DVE-12</u>	<u>16</u>
<u>MW-9</u>	<u>4.5</u>	<u>DVE-20</u>	<u>19</u>
<u>MW-11</u>	<u>22</u>		
<u>MW-12</u>	<u>15</u>		
<u>MW-13</u>	<u>5</u>		
added equip.		any other	
rinse water	<u>15</u>	adjustments	
TOTAL GALS.	<u>160</u>	loaded onto	
RECOVERED	<u>175.4</u>	BTS vehicle #	<u>73</u>
BTS event #	<u>121221-PC1</u>	time	<u>1515</u>
Transporter signature	<u>[Signature]</u>	date	<u>12/21/12</u>

REC'D AT	<u>BTS</u>	time	<u>1630</u>
Unloaded/received by	<u>[Signature]</u>	date	<u>12/21/12</u>
signature			

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

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

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

9-0260	Catalina Danne
CHEVRON #	Chevron Engineer
21995	Foothill Blvd.
street number	street name
	Hayward
	city
	CA
	state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-4	/ 10		/
MW-14	/ 10.5		/
MW-18	/ 3.6		/
MW-19	/ 15.6		/
P-1	/ 1.2		/
	/		/
	/		/
	/		/
added equip.		any other	
rinse water	/ 4.1	adjustments	/
TOTAL GALS.		loaded onto	
RECOVERED	45	BTS vehicle #	85
BTS event #	121221-PC1	time	1515
		date	12/21/12
Transporter signature			

REC'D AT	BTS	time	1630
		date	12/21/12
Unloaded/received by			
signature			

TEST EQUIPMENT CALIBRATION LOG

[illegible]

ATTACHMENT B

LABORATORY ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

January 04, 2013

Project: 90260

Submittal Date: 12/22/2012

Group Number: 1358481

PO Number: 0015098202

Release Number: ESPINO DEVINE

State of Sample Origin: CA

Client Sample DescriptionLancaster Labs (LLI) #

MW-4-W-121221 NA Water	6905709
MW-5-W-121221 NA Water	6905710
MW-6-W-121221 NA Water	6905711
MW-7-W-121221 NA Water	6905712
MW-8-W-121221 NA Water	6905713
MW-9-W-121221 NA Water	6905714
MW-11-W-121221 NA Water	6905715
MW-12-W-121221 NA Water	6905716
MW-13-W-121221 NA Water	6905717
MW-14-W-121221 NA Water	6905718
MW-15-W-121221 NA Water	6905719
MW-16-W-121221 NA Water	6905720
MW-18-W-121221 NA Water	6905721
MW-19-W-121221 NA Water	6905722
P-1-W-121221 NA Water	6905723
DVE-9-W-121221 NA Water	6905724
DVE-12-W-121221 NA Water	6905725
DVE-20-W-121221 NA Water	6905726
QA-T-121221 NA Water	6905727

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

ELECTRONIC COPY TO	Chevron c/o CRA
ELECTRONIC COPY TO	Blaine Tech Services, Inc.
ELECTRONIC COPY TO	Chevron

Attn: Report Contact

Attn: Dustin Becker

Attn: Anna Avina

COPY TO
ELECTRONIC CRA
COPY TO
ELECTRONIC CRA
COPY TO

Attn: Ian Hull

Attn: Nathan Lee

Respectfully Submitted,



Jill M. Parker
Senior Specialist

(717) 556-7262

Sample Description: MW-4-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-4

LLI Sample # WW 6905709
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:20 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHWM4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	5	10	10
10943	Ethylbenzene	100-41-4	81	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10	10
10943	Toluene	108-88-3	14	5	10	10
10943	Xylene (Total)	1330-20-7	340	5	10	10
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	4,500	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 10:41	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 10:41	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/27/2012 21:09	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/27/2012 21:09	Marie D John	1

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

Sample Description: MW-5-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-5

LLI Sample # WW 6905710
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:40 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHMW5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	200	50	100	100
10943	Ethylbenzene	100-41-4	2,400	50	100	100
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	50	100	100
10943	Toluene	108-88-3	7,600	50	100	100
10943	Xylene (Total)	1330-20-7	14,000	50	100	100
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	65,000	1,300	2,500	25

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F130031AA	01/03/2013 11:41	Anita M Dale	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F130031AA	01/03/2013 11:41	Anita M Dale	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/28/2012 02:39	Marie D John	25
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/28/2012 02:39	Marie D John	25

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

Sample Description: MW-6-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-6

LLI Sample # WW 6905711
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:28 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHMW6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 08:50	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 08:50	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/27/2012 21:34	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/27/2012 21:34	Marie D John	1

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

Sample Description: MW-7-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-7

LLI Sample # WW 6905712
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:00 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHWM7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	2	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

The temperature of the GRO sample bottle(s) upon receipt at the lab was 5.2 - 7.8 C using an IR thermometer.

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 11:36	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 11:36	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/27/2012 21:59	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/27/2012 21:59	Marie D John	1

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

Sample Description: MW-8-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-8

LLI Sample # WW 6905713
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:10 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHMW8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	10	20	20
10943	Ethylbenzene	100-41-4	940	10	20	20
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10	20	20
10943	Toluene	108-88-3	2,300	10	20	20
10943	Xylene (Total)	1330-20-7	6,900	10	20	20
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	28,000	1,000	2,000	20

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 12:04	Anita M Dale	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 12:04	Anita M Dale	20
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/28/2012 03:04	Marie D John	20
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/28/2012 03:04	Marie D John	20

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

Sample Description: MW-9-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-9

LLI Sample # WW 6905714
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:00 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHMW9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	5 ug/l	10 ug/l	10
10943	Ethylbenzene	100-41-4	27	5 ug/l	10 ug/l	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5 ug/l	10 ug/l	10
10943	Toluene	108-88-3	N.D.	5 ug/l	10 ug/l	10
10943	Xylene (Total)	1330-20-7	6 J	5 ug/l	10 ug/l	10
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	3,600	50 ug/l	100 ug/l	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 12:32	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 12:32	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/27/2012 22:25	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/27/2012 22:25	Marie D John	1

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

Sample Description: MW-11-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-11

LLI Sample # WW 6905715
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:20 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHM11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	5 ug/l	10 ug/l	10
10943	Ethylbenzene	100-41-4	N.D.	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10	10
10943	Toluene	108-88-3	N.D.	5	10	10
10943	Xylene (Total)	1330-20-7	N.D.	5	10	10
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	1,900 ug/l	50 ug/l	100 ug/l	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 12:59	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 12:59	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/27/2012 23:16	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/27/2012 23:16	Marie D John	1

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

Sample Description: MW-12-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-12

LLI Sample # WW 6905716
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:35 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 12/22/2012 11:20

San Ramon CA 94583

Reported: 01/04/2013 17:54

FHM12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	13	0.5	1	1
10943	Ethylbenzene	100-41-4	12	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	36	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	6	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	1,100	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 13:27	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 13:27	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/27/2012 23:42	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/27/2012 23:42	Marie D John	1

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

Sample Description: MW-13-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-13

LLI Sample # WW 6905717
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 13:50 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHM13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	2	0.5	1	1
10943	Ethylbenzene	100-41-4	180	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	40	0.5	1	1
10943	Xylene (Total)	1330-20-7	120	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	1,900	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 13:55	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 13:55	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/28/2012 00:07	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/28/2012 00:07	Marie D John	1

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

Sample Description: MW-14-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-14

LLI Sample # WW 6905718
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 12:20 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHM14

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	38	0.5	1	1
10943	Ethylbenzene	100-41-4	1	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	420	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 14:22	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 14:22	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12361A07A	12/28/2012 00:32	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12361A07A	12/28/2012 00:32	Marie D John	1

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

Sample Description: MW-15-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-15

LLI Sample # WW 6905719
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 09:45 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHM15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 14:50	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 14:50	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07A	12/28/2012 12:37	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07A	12/28/2012 12:37	Marie D John	1

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

Sample Description: MW-16-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-16

LLI Sample # WW 6905720
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 12:20 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 12/22/2012 11:20

San Ramon CA 94583

Reported: 01/04/2013 17:54

FHM16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	160	5	10	10
10943	Ethylbenzene	100-41-4	280	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10	10
10943	Toluene	108-88-3	10	5	10	10
10943	Xylene (Total)	1330-20-7	290	5	10	10
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	7,100	250	500	5

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 15:18	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 15:18	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07B	12/29/2012 14:54	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07B	12/29/2012 14:54	Marie D John	5

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

Sample Description: MW-18-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-18

LLI Sample # WW 6905721
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 13:25 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHM18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS	Volatiles	SW-846 8260B	ug/l	ug/l	ug/l	
10943	Benzene	71-43-2	13	5	10	10
10943	Ethylbenzene	100-41-4	1,100	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10	10
10943	Toluene	108-88-3	16	5	10	10
10943	Xylene (Total)	1330-20-7	560	5	10	10
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	15,000	1,300	2,500	25

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	F130031AA	01/03/2013 12:03	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F130031AA	01/03/2013 12:03	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07B	12/29/2012 15:20	Marie D John	25
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07B	12/29/2012 15:20	Marie D John	25

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

Sample Description: MW-19-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 MW-19

LLI Sample # WW 6905722
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 12:00 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 12/22/2012 11:20

San Ramon CA 94583

Reported: 01/04/2013 17:54

FHM19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	120	0.5	1	1
10943	Ethylbenzene	100-41-4	3	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	56	0.5	1	1
10943	Toluene	108-88-3	0.7 J	0.5	1	1
10943	Xylene (Total)	1330-20-7	1	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	470	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 16:13	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 16:13	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07A	12/28/2012 13:02	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07A	12/28/2012 13:02	Marie D John	1

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

Sample Description: P-1-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 P-1

LLI Sample # WW 6905723
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 11:00 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHP1-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	12	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 16:41	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 16:41	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07A	12/28/2012 13:27	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07A	12/28/2012 13:27	Marie D John	1

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

Sample Description: DVE-9-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 DVE-9

LLI Sample # WW 6905724
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:30 by PC

Chevron

6001 Bollinger Canyon Rd L4310

Submitted: 12/22/2012 11:20

San Ramon CA 94583

Reported: 01/04/2013 17:54

FHDV9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	37	5	10	10
10943	Ethylbenzene	100-41-4	140	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	31	5	10	10
10943	Toluene	108-88-3	6	5	10	10
10943	Xylene (Total)	1330-20-7	280	5	10	10
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	5,000	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 17:09	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 17:09	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07A	12/28/2012 13:53	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07A	12/28/2012 13:53	Marie D John	1

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

Sample Description: DVE-12-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 DVE-12

LLI Sample # WW 6905725
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:44 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHD12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	330	25	50	50
10943	Ethylbenzene	100-41-4	1,900	25	50	50
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	25	50	50
10943	Toluene	108-88-3	740	25	50	50
10943	Xylene (Total)	1330-20-7	10,000	25	50	50
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	38,000	1,000	2,000	20

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 17:36	Anita M Dale	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 17:36	Anita M Dale	50
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07B	12/29/2012 15:45	Marie D John	20
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07B	12/29/2012 15:45	Marie D John	20

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

Sample Description: DVE-20-W-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 DVE-20

LLI Sample # WW 6905726
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 14:10 by PC

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHD20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	20	5	10	10
10943	Ethylbenzene	100-41-4	530	5	10	10
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5	10	10
10943	Toluene	108-88-3	22	5	10	10
10943	Xylene (Total)	1330-20-7	580	5	10	10
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	9,600	500	1,000	10

General Sample Comments

State of California Lab Certification No. 2501

The temperature of the GRO sample bottle(s) upon receipt at the lab was 5.2 - 7.8 C using an IR thermometer.

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 18:04	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 18:04	Anita M Dale	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07B	12/29/2012 16:10	Marie D John	10
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07B	12/29/2012 16:10	Marie D John	10

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

Sample Description: QA-T-121221 NA Water
Facility# 90260 BTST
21995 Foothill-Hayward T0600100315 QA

LLI Sample # WW 6905727
LLI Group # 1358481
Account # 10991

Project Name: 90260

Collected: 12/21/2012 08:00

Chevron

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Submitted: 12/22/2012 11:20

Reported: 01/04/2013 17:54

FHQA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	P130021AA	01/02/2013 07:54	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	P130021AA	01/02/2013 07:54	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	12362A07A	12/28/2012 12:11	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	12362A07A	12/28/2012 12:11	Marie D John	1

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

Quality Control SummaryClient Name: Chevron
Reported: 01/04/13 at 05:54 PM

Group Number: 1358481

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

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

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: F130031AA	Sample number(s): 6905710, 6905721								
Benzene	N.D.	0.5	1	ug/l	93		77-121		
Ethylbenzene	N.D.	0.5	1	ug/l	88		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	94		68-121		
Toluene	N.D.	0.5	1	ug/l	88		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	92		77-120		
Batch number: P130021AA	Sample number(s): 6905709, 6905711-6905720, 6905722-6905727								
Benzene	N.D.	0.5	1	ug/l	93		77-121		
Ethylbenzene	N.D.	0.5	1	ug/l	84		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	100		68-121		
Toluene	N.D.	0.5	1	ug/l	88		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	92		77-120		
Batch number: 12361A07A	Sample number(s): 6905709-6905718								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	102	112	75-135	9	30
Batch number: 12362A07A	Sample number(s): 6905719, 6905722-6905724, 6905727								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	107	106	75-135	1	30
Batch number: 12362A07B	Sample number(s): 6905720-6905721, 6905725-6905726								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	107	106	75-135	1	30

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: F130031AA	Sample number(s): 6905710, 6905721 UNSPK: P908516								
Benzene	98	98	72-134	0	30				
Ethylbenzene	94	95	71-134	1	30				
Methyl Tertiary Butyl Ether	111	97	72-126	14	30				
Toluene	96	96	80-125	1	30				
Xylene (Total)	99	104	79-125	5	30				
Batch number: P130021AA	Sample number(s): 6905709, 6905711-6905720, 6905722-6905727 UNSPK: 6905711								
Benzene	99	102	72-134	3	30				
Ethylbenzene	93	94	71-134	1	30				
Methyl Tertiary Butyl Ether	103	103	72-126	0	30				

*- Outside of specification

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

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

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

Quality Control Summary

Client Name: Chevron

Group Number: 1358481

Reported: 01/04/13 at 05:54 PM

Sample Matrix Quality Control

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

Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Toluene	94	96	80-125	2	30				
Xylene (Total)	101	101	79-125	0	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: UST VOCs by 8260B - Water

Batch number: F130031AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6905710	106	98	95	93
6905721	105	98	95	93
Blank	108	98	95	92
LCS	106	100	94	94
MS	111	100	94	94
MSD	106	103	94	101
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water

Batch number: P130021AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6905709	103	103	92	97
6905711	107	101	91	94
6905712	104	100	93	92
6905713	103	103	94	98
6905714	105	102	93	95
6905715	103	105	94	97
6905716	103	101	92	99
6905717	105	105	93	98
6905718	103	100	94	98
6905719	106	99	93	95
6905720	105	105	92	98
6905722	105	97	92	96
6905723	105	99	93	96
6905724	106	102	92	97
6905725	103	102	93	98
6905726	105	99	92	98
6905727	105	101	93	95
Blank	105	102	92	95
LCS	104	105	91	98
MS	104	104	93	98
MSD	104	105	93	98
Limits:	80-116	77-113	80-113	78-113

*- Outside of specification

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

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

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

Quality Control Summary

Client Name: Chevron
Reported: 01/04/13 at 05:54 PM

Group Number: 1358481

Surrogate Quality Control

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 12361A07A
Trifluorotoluene-F

6905709	131
6905710	97
6905711	94
6905712	90
6905713	96
6905714	114
6905715	131
6905716	118
6905717	105
6905718	95
Blank	83
LCS	90
LCSD	93

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 12362A07A
Trifluorotoluene-F

6905719	88
6905722	91
6905723	91
6905724	133
6905727	86
Blank	91
LCS	102
LCSD	100

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 12362A07B
Trifluorotoluene-F

6905720	103
6905721	97
6905725	96
6905726	103
Blank	89
LCS	102
LCSD	100

Limits: 63-135

*- Outside of specification

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

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

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

CHAIN OF CUSTODY FORM

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

COC 2 of 2

Chevron Site Number: <u>90260</u> Chevron Site Global ID: <u>T0600100315</u> Chevron Site Address: <u>21995 Foothill Blvd.</u> <u>Hayward, CA</u> Chevron PM: <u>CATALINA DEVINE</u> Chevron PM Phone No.: <u>(925)790-3949</u> ☒ Retail and Terminal Business Unit (RTBU) Job ☒ Construction/Retail Job				Chevron Consultant: <u>CRA</u> Address: <u>5900 Hollis St. Suite A</u> <u>Emeryville,</u> CA Consultant Contact: <u>Nathan Lee</u> Consultant Phone No. <u>510-420-3333</u> Consultant Project No. <u>12R21-PC</u> Sampling Company: <u>Blaine Tech Services</u> Sampled By (Print): <u>Deborah</u> Sampler Signature: <u>[Signature]</u>				ANALYSES REQUIRED <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td colspan="12">Preservation Codes</td> </tr> <tr> <td colspan="12"> H = HCL T = Thiosulfate N = HNO₃ B = NaOH S = H₂SO₄ O = Other Acc + #10991 Gp #1358481 Sample # 6905709-27 Special Instructions Must meet lowest detection limits possible for 8260 Compounds </td> </tr> </table>												Preservation Codes												H = HCL T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other Acc + #10991 Gp #1358481 Sample # 6905709-27 Special Instructions Must meet lowest detection limits possible for 8260 Compounds											
Preservation Codes																																											
H = HCL T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other Acc + #10991 Gp #1358481 Sample # 6905709-27 Special Instructions Must meet lowest detection limits possible for 8260 Compounds																																											
Charge Code: NWRTB-0090260-0-OML NWRTB 00SITE NUMBER-0- WBS (WBS ELEMENTS: SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.				Lancaster Laboratories ☒ Lancaster, PA Lab Contact: Jill Parker 2425 New Holland Pike, Lancaster, PA 17601 Phone No: (717)656-2300		Other Lab Temp. Blank Check Time Temp. <u>1000</u> <u>1°C</u> <u>1200</u> <u>1°C</u> <u>1400</u> <u>1°C</u>		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>EPA 8260B/GC/MS</td> <td>EPA 8015B</td> <td>EPA 8021B</td> <td>EPA 6010 Ca, Fe, K, Mg, Mn, Na</td> <td>EPA 6010/7000 TITLE 22 METALS</td> <td>EPA 150.1 PH</td> <td>SM2510B SPECIFIC CONDUCTIVITY</td> <td>EPA 418.1 TRPH</td> <td>EPA 8260</td> <td>EPA 8015</td> <td>ETHANOL</td> <td>TPH-D</td> </tr> <tr> <td>TPH-G</td> <td>BTEX</td> <td>MTBE</td> <td>DRO</td> <td>ORO</td> <td>HC SCREEN</td> <td>ALKALINITY</td> <td>OIL & GREASE</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>												EPA 8260B/GC/MS	EPA 8015B	EPA 8021B	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITLE 22 METALS	EPA 150.1 PH	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH	EPA 8260	EPA 8015	ETHANOL	TPH-D	TPH-G	BTEX	MTBE	DRO	ORO	HC SCREEN	ALKALINITY	OIL & GREASE				
EPA 8260B/GC/MS	EPA 8015B	EPA 8021B	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITLE 22 METALS	EPA 150.1 PH	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH	EPA 8260	EPA 8015	ETHANOL	TPH-D																																
TPH-G	BTEX	MTBE	DRO	ORO	HC SCREEN	ALKALINITY	OIL & GREASE																																				
SAMPLE ID																																											
Field Point Name	Matrix	Top Depth	Date (yymmdd)																					Sample Time	# of Containers	Container Type																	
MW-4	W		12/22/12	1420	6	40ml VOA	X	X																																			
MW-5				1440			X	X																																			
MW-6				1428			X	X																																			
MW-7				1400			X	X																																			
MW-8				1410			X	X																																			
MW-9				1400			X	X																																			
MW-11				1420			X	X																																			
MW-12				1435			X	X																																			
MW-13				1350			X	X																																			
MW-14				1220			X	X																																			
Relinquished By <u>[Signature]</u> Company <u>BT3</u> Date/Time: <u>12/21/12</u>				Relinquished To <u>*SHIPPED VIA FEDEX</u> Company <u></u> Date/Time <u></u>				Turnaround Time: Standard ☒ 24 Hours ☐ 48 hours ☐ 72 Hours ☐ Other ☐																																			
Relinquished By <u></u> Company <u></u> Date/Time <u></u>				Relinquished To <u></u> Company <u></u> Date/Time <u></u>				Sample Integrity: (Check by lab on arrival)																																			
Relinquished By <u></u> Company <u></u> Date/Time <u></u>				Relinquished To <u>Burj [Signature]</u> Company <u>BT3</u> Date/Time <u>12-22-12</u>				Intact: ☒ On Ice: ☒ Temp: <u>23-7.8</u> COC # <u></u>																																			

COC 2 of 5

1120

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 - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
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 of gas 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.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but $\geq$ IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results meet all requirements of NELAC 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.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions, and Lancaster hereby objects to any conflicting terms contained in any acceptance or order submitted by client.