Chevron

Dave Patten
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
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Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station No. 9-0121
3026 Lakeshore Avenue
Oakland, CA

I have reviewed the attached report dated November 15, 2010.

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,

Dave Patten
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

November 15, 2010 Reference No. 311973

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

Re: Second Semi Annual 2010
Groundwater Monitoring and Sampling Report
Chevron Service Station 9-0121
3026 Lakeshore Avenue
Oakland, California
Fuel Leak Case No. RO0000284

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Second Semi-Annual 2010 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1 and 2) on behalf of Chevron Environmental Management Company. Groundwater monitoring and sampling was performed by Blaine Tech Services, Inc. (Blaine Tech) of San Jose, California. Blaine Tech's September 16, 2010 *Third Quarter 2010 Monitoring* report is presented as Attachment A. Current groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' September 24, 2010 *Analytical Results* is included as Attachment B.

A sample could not be collected from the Oakland Diocese's sump due to flooding in the basement. A sample will be collected during the next sampling event.

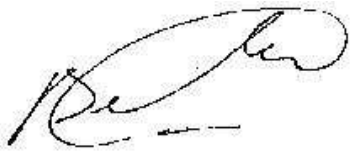
CONESTOGA-ROVERS & ASSOCIATES

November 15, 2010 Reference No. 311973

We appreciate the opportunity to work with you on this project. Please contact Nathan Lee at (510) 420-3333 if you have any questions or comments regarding this report.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES



Belew Yifru

Nathan Lee, PG 8486

BY/doh/9
Encl.

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

cc: Mr. Dave Patten, Chevron Environmental Management Company

FIGURES

07/24/07

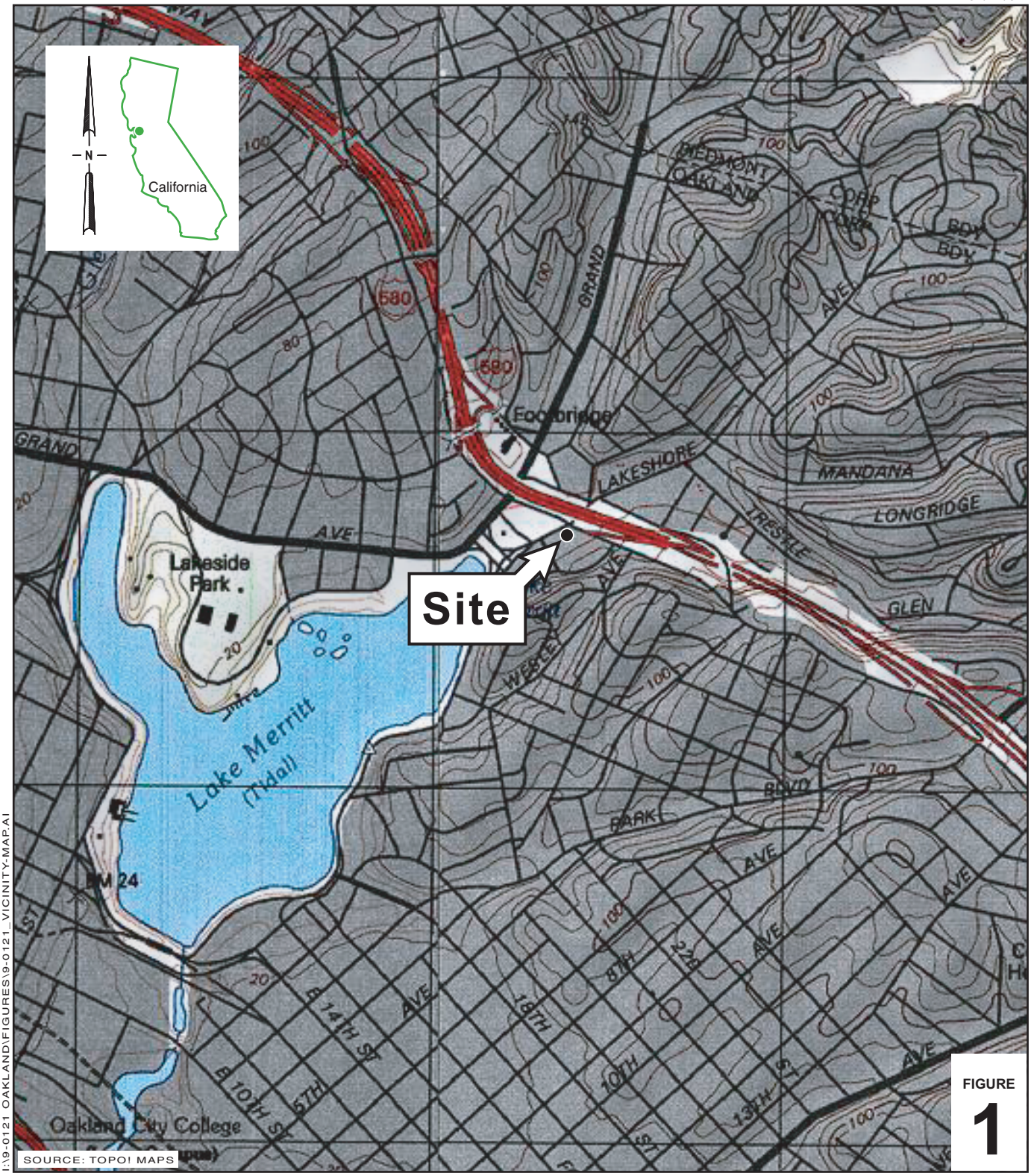


FIGURE 1

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Chevron Service Station 9-0121

3026 Lakeshore Avenue

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

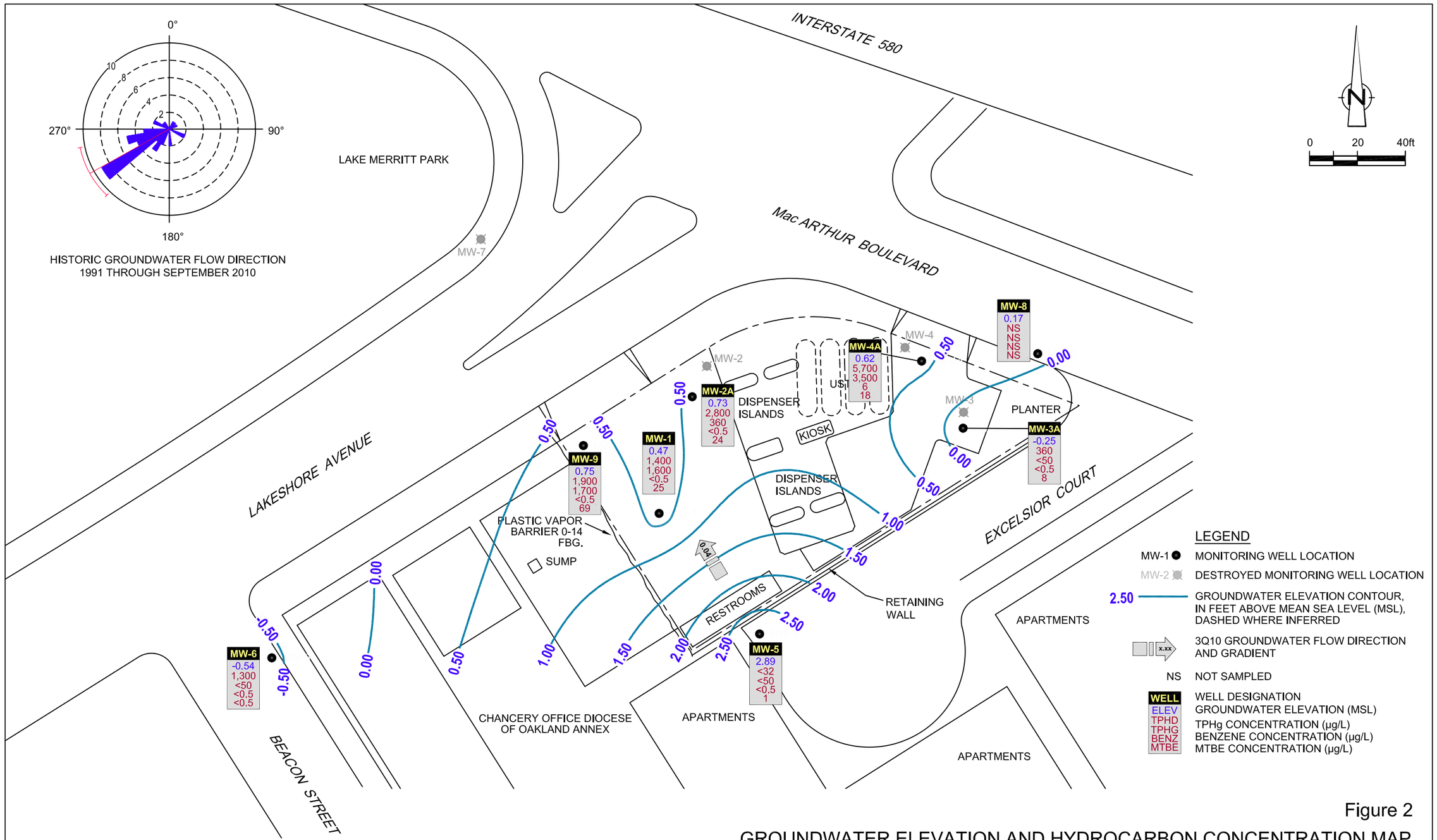

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE
Oakland, California
September 15, 2010

311973-2010(007)GN-EM001 NOV 10/2010

TABLE

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	08/20/1991	6.82	5.20	1.62	0.00	0.00	260	5,100	1,700	21	220	34	-	-	-	-	-	-	-
MW-1	09/30/1991	6.82	5.67	1.15	Sheen	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/28/1991	6.82	5.30	1.50	0.03	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	01/08/1992	6.82	5.15	1.67	Sheen	0.00	4,400	5,400	770	13	95	31	-	-	-	-	-	-	-
MW-1	01/13/1992	6.82	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	06/23/1992	6.89	5.41	1.48	0.00	0.00	2,000	7,700	1,500	40	230	100	-	-	-	-	-	-	-
MW-1	08/24/1992	6.89	5.77	1.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/21/1992	6.89	5.89	1.00	0.00	0.00	<50	3,500	1,700	28	190	78	-	-	-	-	-	-	-
MW-1	10/26/1992	6.89	5.94	0.95	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	12/23/1992	6.89	4.71	2.18	0.00	0.00	5,500	60,000	7,100	240	2,000	1,300	-	-	-	-	-	-	-
MW-1	01/08/1993	6.89	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	03/25/1993	6.89	4.72	2.17	0.00	0.00	<10	530	1,100	41	67	79	-	-	-	-	-	-	-
MW-1	06/11/1993	6.89	5.07	5.37	0.00	0.00	-	7,000	1,900	33	120	69	9,600	-	-	-	-	-	840
MW-1	09/29/1993	6.89	5.76	1.13	0.00	0.00	<10	6,600	1,600	28	43	74	-	-	-	-	-	-	-
MW-1	12/20/1993	6.89	5.15	1.74	0.00	0.00	<10	6,300	1,900	36	82	65	-	-	-	-	-	-	-
MW-1	03/07/1994	6.89	4.68	2.21	0.00	0.00	<10	7,700	1,100	55	66	38	12,000	-	-	-	-	-	-
MW-1	06/17/1994	6.89	5.06	1.83	0.00	0.00	2,200	4,300	710	12	90	38	-	-	-	-	-	-	-
MW-1	09/12/1994	6.89	5.65	1.24	0.00	0.00	2,500	6,400	1,500	<25	180	<25	12,000	-	-	-	-	-	-
MW-1	11/30/1994	6.89	4.57	2.32	0.00	0.00	2,300[1]	4,900	690	26	97	60	3,900	-	-	-	-	-	-
MW-1	03/24/1995	6.89	2.98	3.91	0.00	0.00	1,400[2]	1,800	160	7.3	11	14	1,300	-	-	-	-	-	-
MW-1	06/27/1995	6.89	5.02	1.87	0.00	0.00	2,300[2]	4,600	1,300	11	97	13	5,100	-	-	-	-	-	-
MW-1	09/28/1995	6.89	5.30	1.59	0.00	0.00	3,900[2]	6,600	1,500	<20	<20	<20	5,800	-	-	-	-	-	-
MW-1	12/19/1995	6.89	4.68	2.21	0.00	0.00	2,600[2]	3,800	930	<10	100	<10	6,300	-	-	-	-	-	-
MW-1	02/28/1996	6.89	3.62	3.27	0.00	0.00	1,800[2]	3,600	280	<5.0	18	5.5	2,200	-	-	-	-	-	-
MW-1	06/25/1996	6.89	5.02	1.87	0.00	0.00	3,000	4,700	1,600	36	150	31	3,000	-	-	-	-	-	-
MW-1	12/17/1996	6.89	4.66	2.23	0.00	0.00	2,700[3]	7,800	1,000	28	340	63	1,200	-	-	-	-	-	-
MW-1	03/31/1997	6.89	4.88	2.01	0.00	0.00	2,200[2]	5,300	590	55	210	53	950	-	-	-	-	-	-
MW-1	06/30/1997	6.89	5.57	1.32	0.00	0.00	2,200[2]	4,400	350	<10	<10	11	580	-	-	-	-	-	-
MW-1	09/12/1997	6.89	5.33	1.56	0.00	0.00	2,300[2]	3,400	220	9.5	15	11	460	-	-	-	-	-	-
MW-1	12/05/1997	6.89	4.45	2.44	0.00	0.00	1,900[2]	4,700	870	21	120	18	750	-	-	-	-	-	-
MW-1	02/16/1998	6.89	3.37	3.52	0.00	0.00	1,600[2]	4,400	120	12	11	7.7	270	-	-	-	-	-	-
MW-1	06/17/1998	6.89	4.65	2.24	0.00	0.00	1,300[2]	7,800	<25	50	34	650	650	-	-	-	-	-	-
MW-1	08/31/1998	6.89	5.19	1.70	0.00	0.00	2,400[2]	3,700	620	17	120	31	380	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	12/28/1998	6.89	4.95	1.94	0.00	0.00	1,500[2]	3,800	250	14	28	15	330	-	4900	<1,000	390000	<1,000	-
MW-1	03/04/1999	6.89	3.65	3.24	0.00	0.00	1,070[2]	1,560	17.9	<0.5	4.17	1.05	70.4	-	-	-	-	-	-
MW-1	06/14/1999	6.89	5.00	1.89	0.00	0.00	2,500[2]	<10,000	820	240	320	640	<500	-	-	-	-	-	-
MW-1	09/17/1999	6.89	6.59	0.30	0.00	0.00	2,110[2]	3,300	141	12.3	<10	<10	238	-	-	-	-	-	-
MW-1	12/20/1999	6.89	4.97	1.92	0.00	0.00	1,840[2]	2,990	218	16.3	20	<10	232	-	-	-	-	-	-
MW-1	03/20/2000	6.89	3.78	3.11	0.00	0.00	938[2]	1,340	20	3.07	1.87	1.87	29.1	-	-	-	-	-	-
MW-1	06/24/2000	6.89	4.44	2.45	0.00	0.00	1,680[9]	1,500[7]	12	5.3	<2.5	7.9	190	-	-	-	-	-	-
MW-1	09/07/2000	6.89	5.15	1.74	0.00	0.00	1,500[9]	3,100[7]	190	13	14	<10	210	-	-	-	-	-	-
MW-1	12/05/2000	6.89	4.73	2.16	0.00	0.00	970[13]	2,140[14]	248	<5.00	20.5	<5.00	<25.0	-	-	-	-	-	-
MW-1	03/01/2001	6.89	3.56	3.33	0.00	0.00	610[9]	1,000[7]	21	<10	<10	<10	280	-	-	-	-	-	-
MW-1	06/04/2001	6.89	4.76	2.13	0.00	0.00	1,100[9]	2,800[7]	310	23	11	15	470	-	-	-	-	-	-
MW-1	09/10/2001	6.89	5.61	1.28	0.00	0.00	2,600	2,500[16]	<20	26	<20	<20	310	-	-	-	-	-	-
MW-1	12/03/2001	6.89	3.58	3.31	0.00	0.00	2,700	2,400	30	7.3	7.0	6.5	160	-	-	-	-	-	-
MW-1	03/04/2002	6.89	4.53	2.36	0.00	0.00	2,700	3,300	120	17	22	9.0	110	-	-	-	-	-	-
MW-1	05/30/2002	6.89	4.48	2.41	0.00	0.00	2,700	4,100	110	9.3	22	11	100	-	-	-	-	-	-
MW-1	09/03/2002	6.89	5.47	1.42	0.00	0.00	2,900	3,700	<5.0	7.8	3.2	10	130	-	-	-	-	-	-
MW-1	12/09/2002	6.89	5.28	1.61	0.00	0.00	3,000	2,900	35	5.1	5.5	8.3	170	-	-	-	-	-	-
MW-1	03/10/2003	6.89	4.39	2.50	0.00	0.00	1,600	3,000	42	5.0	8.2	8.7	110	-	-	-	-	-	-
MW-1	06/09/2003[5,18]	6.89	4.36	2.53	0.00	0.00	2,000	5,200	140	16	20	15	100	-	-	-	-	-	-
MW-1	09/08/2003[5,18]	6.89	5.37	1.52	0.00	0.00	2,100	3,500	4	10	2	11	200	<50	-	-	-	-	-
MW-1	12/08/2003[5,18]	6.89	4.45	2.44	0.00	0.00	3,400	2,200	8	4	3	8	160	<50	-	-	-	-	-
MW-1	03/09/2004[18,20]	6.89	4.03	2.86	0.00	0.00	3,300	1,500	16	3	5	4	99	<130	-	-	-	-	-
MW-1	06/17/2004[18]	6.89	5.48	1.41	0.00	0.00	2,700	3,400	180	13	27	13	160	<50	-	-	-	-	-
MW-1	09/15/2004[18]	6.89	7.80	-0.91	0.00	0.00	2,600	1,700	2	1	0.8	5	180	<50	-	-	-	-	-
MW-1	12/23/2004[18]	6.89	5.54	1.35	0.00	0.00	3,000	1,800	120	3	5	5	120	<50	-	-	-	-	-
MW-1	03/24/2005[18]	6.89	3.40	3.49	0.00	0.00	950	1,100	45	2	5	2	16	<50	-	-	-	-	-
MW-1	09/16/2005[18]	6.89	5.79	1.10	0.00	0.00	2,200	3,700	74	9	21	14	150	<50	-	-	-	-	-
MW-1	12/21/2005[18]	6.89	3.78	3.11	0.00	0.00	1,600[22]	1,400	53	2	4	4	62	<50	-	-	-	-	-
MW-1	03/23/2006[18]	6.89	3.56	3.33	0.00	0.00	1,400	1,100	3	2	2	3	26	<50	-	-	-	-	-
MW-1	06/09/2006[18]	6.89	4.78	2.11	0.00	0.00	1,300	5,200	160	13	42	20	77	<50	-	-	-	-	-
MW-1	09/05/2006[18]	6.89	6.00	0.89	0.00	0.00	1,600	2,000	0.8	<0.5	<0.5	0.8	1,500	<50	-	-	-	-	-
MW-1	12/15/2006[18]	6.89	4.05	2.84	0.00	0.00	1,800	1,400	3	0.9	1	5	47	<50	-	-	-	-	-
MW-1	03/01/2007[18]	6.89	3.93	2.96	0.00	0.00	1,500	1,000	23	3	3	3	16	<50	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	06/05/2007[18]	6.89	4.81	2.08	0.00	0.00	1,200	4,000	90	9	21	12	68	<50	-	-	-	-	-
MW-1	09/05/2007[18]	6.89	5.71	1.18	0.00	0.00	1,800	2,000	3	2	1	6	66	<50	-	-	-	-	-
MW-1	12/05/2007[18]	6.89	5.02	1.87	0.00	0.00	1,200	2,400	58	6	7	7	97	150	-	-	-	-	-
MW-1	03/03/2008[18]	6.89	4.53	2.36	0.00	0.00	1,400	1,500	13	2	2	3	36	<50	-	-	-	-	-
MW-1	06/02/2008[18]	6.89	5.77	1.12	0.00	0.00	1,000	1,100	1	1	<0.5	3	59	<50	-	-	-	-	-
MW-1	09/04/2008[18]	6.89	6.11	0.78	0.00	0.00	1,000	1,200	0.6	<0.5	<0.5	2	20	<50	-	-	-	-	-
MW-1	12/04/2008[18]	6.89	6.11	0.78	0.00	0.00	2,400	810	1	0.8	<0.5	1	91	<50	-	-	-	-	-
MW-1	02/26/2009[18]	6.89	4.31	2.58	0.00	0.00	1,300	460	2	2	<0.5	<0.5	39	-	-	-	-	-	-
MW-1	06/30/2009[18]	6.89	5.42	1.47	0.00	0.00	1,700	2,900	14	4	3	6	70	<50	-	-	-	-	-
MW-1	09/29/2009[18]	6.89	5.81	1.08	0.00	0.00	1,600	1,000	<0.5	<0.5	<0.5	1	37	<50	-	-	-	-	-
MW-1	03/10/2010[18]	6.89	3.80	3.09	0.00	0.00	570	450	0.9 J	<0.5	<0.5	<0.5	18	<50	-	-	-	-	-
MW-1	**09/15/2010**	**6.89**	**6.42**	**0.47**	**0.00**	**0.00**	**1,400**	**1,600**	**<0.5**	**0.6 J**	**<0.5**	**3**	**25**	**<50**	**-**	**-**	**-**	**-**	-
MW-2	08/20/1991	6.27	4.35	1.92	0.00	0.00	600	9,300	3,700	55	530	75	-	-	-	-	-	-	-
MW-2	09/30/1991	6.27	4.99	1.28	0.00	0.00	-	3,500	2,600	47	440	68	-	-	-	-	-	-	-
MW-2	10/28/1991	6.27	4.91	1.36	0.00	0.00	-	4,600	1,800	29	290	53	-	-	-	-	-	-	-
MW-2	01/08/1992	6.27	4.64	1.63	Sheen	0.00	-	14,000	4,300	70	<25	130	-	-	-	-	-	-	-
MW-2	01/13/1992	6.27	-	-	0.00	0.00	38,000	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/23/1992	6.27	4.64	1.63	0.02	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/24/1992	6.27	4.94	1.34	0.02	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/21/1992	6.27	5.08	1.20	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	10/26/1992	6.27	5.93	0.34	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/23/1992	6.27	-	-	0.00	0.00	160,000	21,000	5,400	59	1,300	160	-	-	-	-	-	-	-
MW-2	01/08/1993	6.27	3.70	2.57	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/25/1993	6.27	3.38	2.89	Sheen	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/11/1993	6.27	4.18	2.09	0.00	0.00	-	5,900	1,100	23	240	51	-	-	-	-	-	-	2,300
MW-2	09/29/1993	6.27	6.20	0.07	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/20/1993	6.27	4.35	1.94	0.02	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/07/1994	6.27	3.67	2.60	0.00	0.00	<10	26,000	5,700	170	1,000	150	-	-	-	-	-	-	-
MW-2	06/17/1994	6.27	4.02	2.25	Sheen	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/12/1994	6.27	4.83	1.45	0.01	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/30/1994[26]	6.27	4.00	2.27	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/24/1995	6.27	4.01	2.73	0.59	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	06/27/1995	6.27	4.96	1.71	0.50	0.013	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/28/1995	6.27	4.25	2.62	0.75	0.013	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/19/1995	6.27	4.76	1.99	0.60	0.010	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/28/1996	6.27	4.58	1.99	0.38	0.008	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/25/1996	6.27	4.29	2.36	0.47	0.030	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/17/1996	6.27	4.16	2.22	0.14	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/31/1997	6.27	4.07	2.34	0.18	0.030	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/30/1997	6.27	4.32	2.06	0.14	0.030	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	09/12/1997	6.27	4.38	2.00	0.14	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/05/1997	6.27	3.78	2.51	0.02	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/16/1998	6.27	3.29	3.08	0.12	0.007	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	06/17/1998	6.27	4.00	2.35	0.10	0.010	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/31/1998	6.27	5.71	0.65	0.11	0.008	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	12/28/1998	6.27	4.60	1.75	0.10	0.005	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	03/04/1999	6.27	3.73	2.58	0.05	0.200	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2A	04/19/1999	6.53	4.86	1.67	0.00	0.00	820[2]	<2,000	<20	<20	<20	<20	9,200	-	-	-	-	-	-
MW-2A	06/14/1999	6.53	5.30	1.23	0.00	0.00	2,000[2]	<5,000	89	<50	66	<50	10,000	-	-	-	-	-	-
MW-2A	09/17/1999	6.53	5.84	0.69	0.00	0.00	1,050[2]	903	42	1.63	22.8	7.74	11,400	-	-	-	-	-	-
MW-2A	12/20/1999	6.53	6.60	-0.07	0.00	0.00	2,820[2]	2,280	115	<10	87.2	27.2	14,000	-	-	-	-	-	-
MW-2A	03/20/2000	6.53	4.79	1.74	0.00	0.00	1,220[2]	1,040	54.3	<5.0	33.8	12.1	10,900[2]	-	-	-	-	-	-
MW-2A	06/24/2000	6.53	5.25	1.28	0.00	0.00	1,300[9]	690[7]	50	2.5	18	9.5	15,000[8]	-	-	-	-	-	-
MW-2A	09/07/2000	6.53	5.44	1.09	0.00	0.00	770[9]	310[7]	6.7	1.4	1.6	3.8	16,000	-	-	-	-	-	-
MW-2A	12/05/2000	6.53	5.37	1.16	0.00	0.00	810[13]	414[14]	32.4	<0.500	7.49	5.96	8,910[8]	-	-	-	-	-	-
MW-2A	03/01/2001	6.53	4.50	2.03	0.00	0.00	590[9]	370[7]	30	4.0	12	9.2	8,200	-	-	-	-	-	-
MW-2A	06/04/2001	6.53	5.17	1.36	0.00	0.00	930[9]	<500	19	<5.0	<5.0	<5.0	7,800	-	-	-	-	-	-
MW-2A	09/10/2001	6.53	5.74	0.79	0.00	0.00	2,400	<5,000	<50	<50	<50	<50	9,700	-	-	-	-	-	-
MW-2A	12/03/2001	6.53	5.07	1.46	0.00	0.00	2,500	480	4.5	<1.0	1.1	<3.0	10,000	-	-	-	-	-	-
MW-2A	03/04/2002	6.53	5.01	1.52	0.00	0.00	2,300	630	5.4	1.5	2.9	2.3	7,000	-	-	-	-	-	-
MW-2A	05/30/2002	6.53	4.87	1.66	0.00	0.00	2,100	520	6.1	<1.0	2.6	5.4	7,100	-	-	-	-	-	-
MW-2A	09/03/2002	6.53	5.50	1.03	0.00	0.00	2,600	590	7.8	0.98	2.9	7.8	7,800	-	-	-	-	-	-
MW-2A	12/09/2002	6.53	5.47	1.06	0.00	0.00	1,900	670	7.9	0.88	2.1	5.0	8,300	-	-	-	-	-	-
MW-2A	03/10/2003	6.53	5.01	1.52	0.00	0.00	1,700	640	8.0	0.76	2.6	4.1	7,500	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2A	06/09/2003[18]	6.53	4.76	1.77	0.00	0.00	1,900	540	3	<3	<3	<3	6,800	-	-	-	-	-	-
MW-2A	09/08/2003[18]	6.53	5.37	1.16	0.00	0.00	2,000	540	3	0.7	0.7	3	7,000	<50	-	-	-	-	-
MW-2A	12/08/2003[18]	6.53	5.19	1.34	0.00	0.00	3,100	480	<5	<5	<5	<5	6,500	<500	-	-	-	-	-
MW-2A	03/09/2004[18]	6.53	4.72	1.81	0.00	0.00	1,200	1,300	44	2	15	10	2,900	<130	-	-	-	-	-
MW-2A	06/17/2004[18]	6.53	6.60	-0.07	0.00	0.00	2,300	920	23	2	6	12	1,700	<100	-	-	-	-	-
MW-2A	09/15/2004[18]	6.53	8.87	-2.34	0.00	0.00	1,900	880	6	2	<1	7	2,100	<100	-	-	-	-	-
MW-2A	12/23/2004[18]	6.53	5.85	0.68	0.00	0.00	2,200	430	6	<3	<3	<3	5,100	<250	-	-	-	-	-
MW-2A	03/24/2005[18]	6.53	4.75	1.78	0.00	0.00	810	390	<5	<5	<5	<5	5,200	<500	-	-	-	-	-
MW-2A	06/16/2005[18]	6.53	5.23	1.30	0.00	0.00	3,000	380	<5	<5	<5	<5	5,500	<500	-	-	-	-	-
MW-2A	09/16/2005[18]	6.53	6.08	0.45	0.00	0.00	2,600	380	<5	<5	<5	<5	5,900	<500	-	-	-	-	-
MW-2A	12/21/2005[18]	6.53	4.98	1.55	0.00	0.00	4,000[23]	450	1	0.6	<0.5	2	4,800	<50	-	-	-	-	-
MW-2A	03/23/2006[18]	6.53	4.56	1.97	0.00	0.00	2,600	330	1	0.8	<0.5	2	4,500	<50	-	-	-	-	-
MW-2A	06/09/2006[18]	6.53	5.16	1.37	0.00	0.00	2,800	500	<1	<1	<1	<1	4,500	<100	-	-	-	-	-
MW-2A	09/05/2006[18]	6.53	5.81	0.72	0.00	0.00	3,000	510	<5	<5	<5	<5	3,600	<500	-	-	-	-	-
MW-2A	12/15/2006[18]	6.53	5.05	1.48	0.00	0.00	2,800	600	4	<1	<1	1	4,000	<100	-	-	-	-	-
MW-2A	03/01/2007[18]	6.53	5.03	1.50	0.00	0.00	1,800	230	<3	<3	<3	<3	3,700	<250	-	-	-	-	-
MW-2A	06/05/2007[18]	6.53	4.81	1.72	0.00	0.00	1,700	480	0.9	0.6	<0.5	2	3,500	<50	-	-	-	-	-
MW-2A	09/05/2007[18]	6.53	5.25	1.28	0.00	0.00	2,400	430	1	1	<0.5	2	1,700	<50	-	-	-	-	-
MW-2A	12/05/2007[18]	6.53	5.28	1.25	0.00	0.00	2,000	530	2	<1	<1	2	3,400	<100	-	-	-	-	-
MW-2A	03/03/2008[18]	6.53	5.13	1.40	0.00	0.00	2,100	960	85	3	3	5	520	<50	-	-	-	-	-
MW-2A	06/02/2008[18]	6.53	5.60	0.93	0.00	0.00	2,300	600	10	1	0.7	5	1,300	<50	-	-	-	-	-
MW-2A	09/04/2008[18]	6.53	5.72	0.81	0.00	0.00	2,600	440	<1	<1	<1	1	2,500	<100	-	-	-	-	-
MW-2A	12/04/2008[18]	6.53	6.20	0.33	0.00	0.00	4,000	480	<1	<1	<1	1	2,400	<100	-	-	-	-	-
MW-2A	02/26/2009[18]	6.53	4.39	2.14	0.00	0.00	860	420	44	4	3	3	18	<50	-	-	-	-	-
MW-2A	06/30/2009[18]	6.53	5.38	1.15	0.00	0.00	2,900	500	1	13	2	22	1,900	<50	-	-	-	-	-
MW-2A	09/29/2009[18]	6.53	5.70	0.83	0.00	0.00	4,200	500	2	1	<0.5	5	900	<50	-	-	-	-	-
MW-2A	03/10/2010[18]	6.53	3.77	2.76	0.00	0.00	1,100	900	90	4	2	2	27	<50	-	-	-	-	-
MW-2A	**09/15/2010**	**6.53**	**5.80**	**0.73**	**0.00**	**0.00**	**2,800**	**360**	**<0.5**	**<0.5**	**<0.5**	**2**	**24**	**<50**	**-**	**-**	**-**	**-**	-
MW-3	08/20/1991	8.71	8.45	0.26	0.00	0.00	200	3,100	200	13	15	12	-	-	-	-	-	-	-
MW-3	09/30/1991	8.71	8.74	-0.03	0.00	0.00	-	1,000	150	8.3	13	6.7	-	-	-	-	-	-	-
MW-3	10/28/1991	8.71	8.76	-0.05	0.00	0.00	-	1,200	120	6.7	11	7.5	-	-	-	-	-	-	-
MW-3	01/08/1992	8.71	8.77	-0.06	0.00	0.00	-	410	120	0.9	4.1	3.4	-	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	01/13/1992	8.71	-	-	0.00	0.00	220	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	06/23/1992	8.71	8.68	0.03	0.00	0.00	<50	630	43	0.8	8.2	3.4	-	-	-	-	-	-	-
MW-3	08/24/1992	8.71	8.85	-0.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	09/21/1992	8.71	8.94	-0.23	0.00	0.00	<50	1,800	730	1.4	66	39	-	-	-	-	-	-	-
MW-3	10/26/1992	8.71	9.07	-0.36	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	12/23/1992	8.71	-	-	0.00	0.00	850	840	270	3.4	15	4.2	-	-	-	-	-	-	-
MW-3	01/08/1993	8.71	7.69	1.02	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/25/1993	8.71	7.74	0.97	0.00	0.00	<10	760	270	4.0	10	5.0	-	-	-	-	-	-	-
MW-3	06/11/1993	8.71	8.52	0.19	0.00	0.00	-	200	32	1.0	5.0	2.0	-	-	-	-	-	-	5,600
MW-3	09/29/1993	8.71	6.05	2.66	0.00	0.00	-	9,300	2,800	60	270	62	-	-	-	-	-	-	-
MW-3	12/20/1993	8.71	8.83	-0.12	0.00	0.00	<10	460	250	4.0	8.0	4.0	-	-	-	-	-	-	-
MW-3	03/07/1994	8.71	8.07	0.64	0.00	0.00	<10	2,400	260	13	35	18	-	-	-	-	-	-	-
MW-3	06/17/1994	8.71	8.52	0.19	0.00	0.00	<50	1,000	200	4.0	6.6	6.7	-	-	-	-	-	-	-
MW-3	09/12/1994	8.71	8.92	-0.21	0.00	0.00	<50	360	130	3.4	4.8	3.3	130	-	-	-	-	-	-
MW-3	11/30/1994[26]	8.71	8.13	0.58	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	03/24/1995	8.71	6.78	1.93	0.00	0.00	1,200[2]	4,100	920	<10	23	<10	70	-	-	-	-	-	-
MW-3	06/27/1995	8.71	8.22	0.49	0.00	0.00	1,000[2]	3,100	640	16	31	<10	<50	-	-	-	-	-	-
MW-3	09/28/1995	8.71	8.85	-0.14	0.00	0.00	460[2]	490	78	3.4	4.4	2.4	38	-	-	-	-	-	-
MW-3	12/19/1995	8.71	8.02	0.69	0.00	0.00	650[2]	2,600	580	<10	25	<10	<50	-	-	-	-	-	-
MW-3	02/28/1996	8.71	7.55	1.16	0.00	0.00	780[2]	1,500	510	<5.0	9.9	<5.0	<25	-	-	-	-	-	-
MW-3	06/25/1996	8.71	8.37	0.34	0.00	0.00	1,200[2]	1,300	390	7.8	14	6.5	31	-	-	-	-	-	-
MW-3	12/17/1996	8.71	8.30	0.41	0.00	0.00	1,100[2]	760	85	<1.2	5.9	5.1	<6.2	-	-	-	-	-	-
MW-3	03/31/1997	8.71	8.19	0.52	0.00	0.00	1,300[2]	2,000	380	12	24	12	<25	-	-	-	-	-	-
MW-3	06/30/1997	8.71	8.71	0.00	0.00	0.00	620[2]	1,900	340	9.9	23	6.1	<25	-	-	-	-	-	-
MW-3	09/12/1997	8.71	7.64	1.07	0.00	0.00	400[2]	1,200	200	4.6	14	4.8	3.9	-	-	-	-	-	-
MW-3	12/05/1997	8.71	8.25	0.46	0.00	0.00	190[2]	460	72	2.7	5.2	1.7	<5.0	-	-	-	-	-	-
MW-3	02/16/1998	8.71	7.00	1.71	0.00	0.00	1,000[2]	6,200	1,100	20	34	12	<50	-	-	-	-	-	-
MW-3	06/17/1998	8.71	8.00	0.71	0.00	0.00	1,100[2]	3,000	350	<10	<10	<10	120	-	-	-	-	-	-
MW-3	08/31/1998	8.71	8.63	0.08	0.00	0.00	790[2]	430	100	2.6	8.6	6.0	<12	-	-	-	-	-	-
MW-3	12/28/1998	8.71	8.73	-0.02	0.00	0.00	180[2]	1,400	220	<10	12	<10	<50	-	4500	<1,000	980000	390000	-
MW-3	03/04/1999	8.71	7.65	1.06	0.00	0.00	763[2]	2,880	355	9.15	19	<5.0	<20	-	-	-	-	-	-
MW-3A	04/19/1999	8.70	7.70	1.00	0.00	0.00	93[2]	<50	<0.5	<0.5	<0.5	<0.5	3.1	-	-	-	-	-	-

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							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3A	06/14/1999	8.70	8.20	0.50	0.00	0.00	160[2]	148	4.55	0.82	0.53	1.1	3.7	-	-	-	-	-	-
MW-3A	09/17/1999	8.70	8.72	-0.02	0.00	0.00	101[2]	169	6.02	0.806	0.515	0.786	4.68	-	-	-	-	-	-
MW-3A	12/20/1999	8.70	8.92	-0.22	0.00	0.00	153[2]	<50	1.82	<0.5	<0.5	<0.5	11	-	-	-	-	-	-
MW-3A	03/20/2000	8.70	7.64	1.06	0.00	0.00	223[2]	140	5.08	0.695	<0.5	<0.5	10.1	-	-	-	-	-	-
MW-3A	06/24/2000	8.70	8.38	0.32	0.00	0.00	128[9]	<50	0.74	<0.50	<0.50	<0.50	34	-	-	-	-	-	-
MW-3A	09/07/2000	8.70	8.79	-0.09	0.00	0.00	<50	<50	1.4	<0.50	<0.50	<0.50	15	-	-	-	-	-	-
MW-3A	12/05/2000	8.70	8.68	0.02	0.00	0.00	<50	<50.0	1.39	<0.500	<0.500	<0.500	12.9	-	-	-	-	-	-
MW-3A	03/01/2001	8.70	7.82	0.88	0.00	0.00	66[11]	<50	1.0	<0.50	<0.50	<0.50	19	-	-	-	-	-	-
MW-3A	06/04/2001	8.70	8.45	0.25	0.00	0.00	69[9]	<50	2.0	<0.50	<0.50	<0.50	37	-	-	-	-	-	-
MW-3A	09/10/2001	8.70	9.10	-0.40	0.00	0.00	<50	<50	3.9	<0.50	<0.50	<0.50	19	-	-	-	-	-	-
MW-3A	12/03/2001	8.70	8.08	0.62	0.00	0.00	56	<50	<0.50	<0.50	<0.50	<1.5	19	-	-	-	-	-	-
MW-3A	03/04/2002	8.70	8.94	-0.24	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	26	-	-	-	-	-	-
MW-3A	05/30/2002	8.70	8.78	-0.08	0.00	0.00	210	<50	<0.50	<0.50	<0.50	<1.5	22	-	-	-	-	-	-
MW-3A	09/03/2002	8.70	8.98	-0.28	0.00	0.00	89	<50	<0.50	<0.50	<0.50	<1.5	24	-	-	-	-	-	-
MW-3A	12/09/2002	8.70	8.90	-0.20	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	22	-	-	-	-	-	-
MW-3A	03/10/2003	8.70	8.12	0.58	0.00	0.00	66	<50	<0.50	<0.50	<0.50	<1.5	40	-	-	-	-	-	-
MW-3A	06/09/2003[18]	8.70	8.23	0.47	0.00	0.00	82	<50	<0.5	0.5	<0.5	<0.5	35	-	-	-	-	-	-
MW-3A	09/08/2003[18]	8.70	8.76	-0.06	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	27	<50	-	-	-	-	-
MW-3A	12/08/2003[18]	8.70	8.50	0.20	0.00	0.00	74[19]	<50	<0.5	<0.5	<0.5	<0.5	23	<50	-	-	-	-	-
MW-3A	03/09/2004[18]	8.70	7.71	0.99	0.00	0.00	410	53	1	<0.5	<0.5	<0.5	28	<50	-	-	-	-	-
MW-3A	06/17/2004[18]	8.70	8.52	0.18	0.00	0.00	430	180	1	<0.5	<0.5	<0.5	3	<50	-	-	-	-	-
MW-3A	09/15/2004[18]	8.70	9.12	-0.42	0.00	0.00	280	92	<0.5	<0.5	<0.5	<0.5	63	<50	-	-	-	-	-
MW-3A	12/23/2004[18]	8.70	8.76	-0.06	0.00	0.00	330	76	<0.5	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-
MW-3A	03/24/2005[18]	8.70	6.28	2.42	0.00	0.00	210	<50	<0.5	<0.5	<0.5	<0.5	0.6	360	-	-	-	-	-
MW-3A	06/16/2005[18]	8.70	8.18	0.52	0.00	0.00	590	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-
MW-3A	09/16/2005[18]	8.70	8.78	-0.08	0.00	0.00	160[21]	<50	<0.5	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-
MW-3A	12/21/2005[18]	8.70	8.30	0.40	0.00	0.00	220[23]	<50	<0.5	<0.5	<0.5	<0.5	10	<50	-	-	-	-	-
MW-3A	03/23/2006[18]	8.70	7.10	1.60	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	0.5	<50	-	-	-	-	-
MW-3A	06/09/2006[18]	8.70	8.30	0.40	0.00	0.00	390	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-
MW-3A	09/05/2006[18]	8.70	9.00	-0.30	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	5	<50	-	-	-	-	-
MW-3A	12/15/2006[18]	8.70	8.53	0.17	0.00	0.00	250	<50	<0.5	0.8	<0.5	2	9	<50	-	-	-	-	-
MW-3A	03/01/2007[18]	8.70	8.07	0.63	0.00	0.00	140	<50	2	4	1	5	10	<50	-	-	-	-	-
MW-3A	06/05/2007[18]	8.70	8.44	0.26	0.00	0.00	2,900	<50	<0.5	<0.5	<0.5	<0.5	7	<50	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3A	09/05/2007[18]	8.70	9.05	-0.35	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	8	<50	-	-	-	-	-
MW-3A	12/05/2007[18]	8.70	8.71	-0.01	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	30	<50	-	-	-	-	-
MW-3A	03/03/2008[18]	8.70	8.22	0.48	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	9	<50	-	-	-	-	-
MW-3A	06/02/2008[18]	8.70	8.68	0.02	0.00	0.00	160	<50	<0.5	<0.5	<0.5	<0.5	25	<50	-	-	-	-	-
MW-3A	09/04/2008[18]	8.70	9.17	-0.47	0.00	0.00	220	<50	<0.5	<0.5	<0.5	<0.5	54	<50	-	-	-	-	-
MW-3A	12/04/2008[18]	8.70	8.95	-0.25	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	29	<50	-	-	-	-	-
MW-3A	02/26/2009[18]	8.70	7.77	0.93	0.00	0.00	440	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-3A	06/30/2009[18]	8.70	5.73	2.97	0.00	0.00	52 J	<50	<0.5	<0.5	<0.5	<0.5	25	<50	-	-	-	-	-
MW-3A	09/29/2009[18,25]	8.70	6.30	2.40	0.00	0.00	400	<500	<0.5	<0.5	<0.5	<0.5	39	<50	-	-	-	-	-
MW-3A	03/10/2010[18]	8.70	4.43	4.27	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-
MW-3A	**09/15/2010**	**8.70**	**8.95**	**-0.25**	**0.00**	**0.00**	**360**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**8**	**<50**	**-**	**-**	**-**	**-**	-
MW-4	08/20/1991	7.37	5.05	1.32	0.00	0.00	160	1,800	870	4.0	3.0	9.0	-	-	-	-	-	-	-
MW-4	09/30/1991	7.37	5.67	1.70	0.00	0.00	-	670	830	5.5	2.7	12	-	-	-	-	-	-	-
MW-4	10/28/1991	7.37	5.81	1.56	0.00	0.00	-	2,800	990	5.8	4.8	19	-	-	-	-	-	-	-
MW-4	01/08/1992	7.37	5.34	2.03	0.00	0.00	-	2,900	1,200	10	7.0	18	-	-	-	-	-	-	-
MW-4	01/13/1992	7.37	-	-	0.00	0.00	1,000	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	06/23/1992	7.37	5.37	2.00	0.00	0.00	<50	1,600	380	6.5	3.0	12	-	-	-	-	-	-	-
MW-4	08/24/1992	7.37	5.75	1.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	09/21/1992	7.37	5.95	1.42	0.00	0.00	<50	1,200	480	5.6	3.7	11	-	-	-	-	-	-	-
MW-4	10/26/1992	7.37	5.96	1.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	12/23/1992	7.37	-	-	0.00	0.00	1,800	1,500	700	3.6	3.2	11	-	-	-	-	-	-	-
MW-4	01/08/1993	7.37	4.64	2.73	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/25/1993	7.37	4.42	2.95	0.00	0.00	<10	520	160	3.0	1.0	4.0	-	-	-	-	-	-	-
MW-4	06/11/1993	7.37	5.12	2.25	0.00	0.00	-	1,200	430	5.0	6.0	11	-	-	-	-	-	-	2,600
MW-4	09/29/1993	7.37	5.80	1.57	0.00	0.00	-	1,300	210	8.0	2.0	14	-	-	-	-	-	-	-
MW-4	12/20/1993	7.37	5.10	2.27	0.00	0.00	3,900	570	230	5.0	4.0	8.0	-	-	-	-	-	-	-
MW-4	03/07/1994	7.37	5.01	2.36	0.00	0.00	2,600	2,200	290	18	2.5	11	22,000	-	-	-	-	-	-
MW-4	06/17/1994	7.37	5.82	1.55	0.00	0.00	2,800	2,100	480	11	4.3	9.5	-	-	-	-	-	-	-
MW-4	09/12/1994	7.37	5.64	1.73	0.00	0.00	3,000	1,700	340	6.1	2.7	9.7	63,000	-	-	-	-	-	-
MW-4	11/30/1994[26]	7.37	5.58	1.79	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	03/24/1995	7.37	4.95	2.42	0.00	0.00	3,000[2]	1,500	280	<5.0	<5.0	6.9	12,000	-	-	-	-	-	-
MW-4	06/27/1995	7.37	8.79	-1.42	0.00	0.00	3,100[2]	<10,000	310	<100	<100	<100	32,000	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	09/28/1995	7.37	5.85	1.52	0.00	0.00	6,300[2]	330	64	1.1	<0.5	<0.5	630	-	-	-	-	-	-
MW-4	12/19/1995	7.37	5.50	1.87	0.00	0.00	3,400[2]	3,000	520	<25	<25	<25	44,000	-	-	-	-	-	-
MW-4	02/28/1996	7.37	5.10	2.27	0.00	0.00	4,700[2]	<10,000	230	<100	<100	<100	32,000	-	-	-	-	-	-
MW-4	06/25/1996	7.37	5.78	1.59	0.00	0.00	3,100	<10,000	160	<100	<100	<100	31,000	-	-	-	-	-	-
MW-4	12/17/1996	7.37	5.95	1.42	0.00	0.00	3,600[3]	<5,000	110	<50	<50	<50	22,000	-	-	-	-	-	-
MW-4	03/31/1997	7.37	5.62	1.75	0.00	0.00	2,700[2]	<2,500	130	<25	<25	<25	16,000	-	-	-	-	-	-
MW-4	06/30/1997	7.37	6.03	1.34	0.00	0.00	2,700[2]	<2,500	130	<25	<25	<25	14,000	-	-	-	-	-	-
MW-4	09/12/1997	7.37	5.69	1.68	0.00	0.00	2,100[2]	<5,000	63	<50	<50	<50	15,000	-	-	-	-	-	-
MW-4	12/05/1997	7.37	5.15	2.22	0.00	0.00	2,600[2]	1,300	120	<5.0	<5.0	8.5	15,000	-	-	-	-	-	-
MW-4	02/16/1998	7.37	6.26	1.11	0.00	0.00	1,300[2]	1,200	57	4.5	<2.5	7.0	12,000	-	-	-	-	-	-
MW-4	06/17/1998	7.37	4.96	2.41	0.00	0.00	530[2]	5,300	390	290	28	150	17,000	-	-	-	-	-	-
MW-4	08/31/1998	7.37	5.91	1.46	0.00	0.00	2,400[2]	<50	89	<0.5	<0.5	<0.5	14,000/16,000[	-	-	-	-	-	-
MW-4	12/28/1998	7.37	5.41	1.96	0.00	0.00	2,900[2]	1,000	52	5.6	4.6	9.1	8,400	-	3500	<1,000	670000	6800	-
MW-4	03/04/1999	7.37	5.20	2.17	0.00	0.00	4,490[2]	<2,500	85.5	40.9	<25	<25	11,400	-	-	-	-	-	-
MW-4A	03/20/1999	7.69	5.62	2.07	0.00	0.00	1,280[2]	1,370	129	8.6	18.3	7.3	2,110	-	-	-	-	-	-
MW-4A	04/19/1999	7.69	4.91	2.78	0.00	0.00	370[2]	<500	<5.0	<5.0	<5.0	<5.0	1,600	-	-	-	-	-	-
MW-4A	06/14/1999	7.69	5.25	2.44	0.00	0.00	2,500[2]	5,360	312	<20	44	<20	2,880	-	-	-	-	-	-
MW-4A	09/17/1999	7.69	7.37	0.32	0.00	0.00	1,430[2]	1,290	38.6	<5.0	7.01	<5.0	1,780	-	-	-	-	-	-
MW-4A	12/20/1999	7.69	6.30	1.39	0.00	0.00	7,480[2]	852	43.5	4.63	9.18	4.36	1,070	-	-	-	-	-	-
MW-4A	06/24/2000	7.69	6.12	1.57	0.00	0.00	1,190[9]	190[7]	1.4	1.7	1.7	3.3	3,900[7]	-	-	-	-	-	-
MW-4A	09/07/2000	7.69	6.26	1.43	0.00	0.00	740[9]	490[7]	15	1.9	1.1	3.9	3,300	-	-	-	-	-	-
MW-4A	12/05/2000	7.69	5.99	1.70	0.00	0.00	560[12]	<500	<5.00	<5.00	<5.00	<5.00	3,380[8]	-	-	-	-	-	-
MW-4A	03/01/2001	7.69	5.68	2.01	0.00	0.00	600[9]	<1,000	10	<10	<10	<10	4,600	-	-	-	-	-	-
MW-4A	06/04/2001	7.69	6.60	1.09	0.00	0.00	770[9]	390[15]	8.4	3.8	<2.5	3.0	3,800	-	-	-	-	-	-
MW-4A	09/10/2001	7.69	6.57	1.12	0.00	0.00	810	<500	13	<5.0	22	<5.0	4,900	-	-	-	-	-	-
MW-4A	12/03/2001	7.69	5.95	1.74	0.00	0.00	2,100	<250	1.5	<1.0	<1.0	<3.0	3,800	-	-	-	-	-	-
MW-4A	03/04/2002	7.69	8.88	-1.19	0.00	0.00	2,400	2,500	49	6.8	21	9.5	2,600	-	-	-	-	-	-
MW-4A	05/30/2002	7.69	6.20	1.49	0.00	0.00	2,600	430	4.6	<1.0	2.0	<3.0	3,700	-	-	-	-	-	-
MW-4A	09/03/2002	7.69	6.49	1.20	0.00	0.00	3,200	<500	4.5	<2.0	3.5	7.5	3,800	-	-	-	-	-	-
MW-4A	12/09/2002	7.69	6.26	1.43	0.00	0.00	1,600	440	1.1	<0.50	0.71	<5.0	4,000	-	-	-	-	-	-
MW-4A	03/10/2003	7.69	5.83	1.86	0.00	0.00	1,700	710	14	2.2	4.2	<10	4,100	-	-	-	-	-	-
MW-4A	06/09/2003[18]	7.69	6.44	1.25	0.00	0.00	3,200	400	3	<1	2	<1	4,100	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4A	09/08/2003[18]	7.69	5.86	1.83	0.00	0.00	3,900	1,300	28	4	4	<3	2,900	<250	-	-	-	-	-
MW-4A	12/08/2003[18]	7.69	6.12	1.57	0.00	0.00	2,500	360	3	<3	<3	<3	3,200	<250	-	-	-	-	-
MW-4A	03/09/2004[18]	7.69	5.37	2.32	0.00	0.00	4,300	1,400	28	5	10	3	3,200	<250	-	-	-	-	-
MW-4A	06/17/2004[18]	7.69	6.05	1.64	0.00	0.00	7,900	6,000	140	20	52	16	1,500	<50	-	-	-	-	-
MW-4A	09/15/2004[18]	7.69	7.40	0.29	0.00	0.00	4,200	3,300	14	5	4	6	2,400	<100	-	-	-	-	-
MW-4A	12/23/2004[18]	7.69	6.26	1.43	0.00	0.00	2,800	1,500	7	3	4	4	3,000	<100	-	-	-	-	-
MW-4A	03/24/2005[18]	7.69	5.01	2.68	0.00	0.00	900	2,700	28	7	9	4	2,300	<250	-	-	-	-	-
MW-4A	06/16/2005[18]	7.69	6.03	1.66	0.00	0.00	3,600	1,000	3	5	3	6	3,200	<250	-	-	-	-	-
MW-4A	09/16/2005[18]	7.69	6.62	1.07	0.00	0.00	2,400	380	<5	<5	<5	<5	3,700	<500	-	-	-	-	-
MW-4A	12/21/2005[18]	7.69	5.86	1.83	0.00	0.00	2,900[23]	580	2	0.7	1	2	3,000	<50	-	-	-	-	-
MW-4A	03/23/2006[18]	7.69	5.14	2.55	0.00	0.00	1,900	1,400	16	5	9	<3	2,800	<250	-	-	-	-	-
MW-4A	06/09/2006[18]	7.69	5.93	1.76	0.00	0.00	3,900	1,200	4	2	3	3	3,000	<50	-	-	-	-	-
MW-4A	09/05/2006[18]	7.69	6.62	1.07	0.00	0.00	3,800	650	<5	<5	<5	<5	1,600	<500	-	-	-	-	-
MW-4A	12/15/2006[18]	7.69	6.00	1.69	0.00	0.00	3,500	1,000	2	1	0.8	3	520	<50	-	-	-	-	-
MW-4A	03/01/2007[18]	7.69	5.83	1.86	0.00	0.00	1,600	1,200	11	5	6	5	1,100	<50	-	-	-	-	-
MW-4A	06/05/2007[18]	7.69	5.36	2.33	0.00	0.00	3,000	3,300	34	9	7	8	330	<100	-	-	-	-	-
MW-4A	09/05/2007[18]	7.69	5.72	1.97	0.00	0.00	3,800	1,700	11	4	2	4	130	<50	-	-	-	-	-
MW-4A	12/05/2007[18]	7.69	6.12	1.57	0.00	0.00	2,100	1,300	3	3	1	3	82	<50	-	-	-	-	-
MW-4A	03/03/2008[18]	7.69	5.83	1.86	0.00	0.00	4,900	2,700	13	6	9	7	700	<50	-	-	-	-	-
MW-4A	06/02/2008[18]	7.69	5.69	2.00	0.00	0.00	6,500	6,200	60	17	17	16	1,100	<50	-	-	-	-	-
MW-4A	09/04/2008[18]	7.69	6.23	1.46	0.00	0.00	3,000	1,800	11	2	1	3	58	<50	-	-	-	-	-
MW-4A	12/04/2008[18]	7.69	6.27	1.42	0.00	0.00	3,800	470	<0.5	<0.5	<0.5	<0.5	58	<50	-	-	-	-	-
MW-4A	02/26/2009[18]	7.69	5.46	2.23	0.00	0.00	4,000	1,900	4	3	5	6	140	<50	-	-	-	-	-
MW-4A	06/30/2009[18]	7.69	8.70	-1.01	0.00	0.00	6,100	7,400	33	16	13	17	920	<50	-	-	-	-	-
MW-4A	09/29/2009[18]	7.69	6.60	1.09	0.00	0.00	4,700	250	3	3	1 J	6	36	<50	-	-	-	-	-
MW-4A	03/10/2010[18]	7.69	4.67	3.02	0.00	0.00	3,700	5,100	22	11	12	12	690	<50	-	-	-	-	-
MW-4A	**09/15/2010**	**7.69**	**7.07**	**0.62**	**0.00**	**0.00**	**5,700**	**3,500**	**6**	**2**	**3**	**10**	**18**	**<50**	**-**	**-**	**-**	**-**	-
MW-5	06/23/1992	14.14	12.24	1.90	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	08/24/1992	14.14	12.29	1.85	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/21/1992	14.14	12.46	1.68	0.00	0.00	60	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	10/26/1992	14.14	12.52	1.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/23/1992	14.14	11.12	3.02	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	01/08/1993	14.14	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/25/1993	14.14	9.74	4.40	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	0.9	-	-	-	-	-	-	-
MW-5	06/11/1993	14.14	10.44	3.70	0.00	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	770
MW-5	09/29/1993	14.14	11.92	2.22	0.00	0.00	<10	<50	<0.5	0.6	<0.5	0.6	-	-	-	-	-	-	-
MW-5	12/20/1993	14.14	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/07/1994	14.14	11.34	2.80	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	06/17/1994	14.14	11.27	2.87	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	09/12/1994	14.14	12.86	1.28	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-
MW-5	11/30/1994	14.14	11.91	2.23	0.00	0.00	99[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	03/24/1995	14.14	9.76	4.38	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	06/27/1995	14.14	11.40	2.74	0.00	0.00	55[3]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	09/28/1995	14.14	11.90	2.24	0.00	0.00	300[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-5	12/19/1995	14.14	12.58	1.56	0.00	0.00	53[2]	<50	<0.5	<0.5	<0.5	<0.5	3.1	-	-	-	-	-	-
MW-5	02/28/1996	14.14	11.70	2.44	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	06/25/1996	14.14	11.43	2.71	0.00	0.00	120[2]	<50	<0.5	<0.5	<0.5	<0.5	36	-	-	-	-	-	-
MW-5	12/17/1996	14.14	11.40	2.74	0.00	0.00	89[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	03/31/1997	14.14	12.10	2.04	0.00	0.00	150[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	06/30/1997[25]	14.14	12.78	1.36	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/12/1997	14.14	13.68	0.46	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	12/05/1997	14.14	13.03	1.11	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/16/1998	14.14	9.97	4.17	0.00	0.00	62[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	06/17/1998	14.14	11.85	2.29	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/31/1998	14.14	12.82	1.32	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	12/28/1998	14.14	13.43	0.71	0.00	0.00	-	-	-	-	-	-	-	-	15	<1,000	480000	51000	-
MW-5	03/04/1999	14.14	13.75	0.39	0.00	0.00	70.5	<50	<0.5	<0.5	<0.5	<0.5	3.34	-	-	-	-	-	-
MW-5	06/14/1999	14.14	14.10	0.04	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/17/1999	14.14	14.18	-0.04	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	12/20/1999	14.14	13.70	0.44	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/20/2000	14.14	12.64	1.50	0.00	0.00	115[3]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	06/24/2000	14.14	13.04	1.10	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/07/2000	14.14	13.17	0.97	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	5.0	-	-	-	-	-	-
MW-5	12/05/2000	14.14	11.28	2.86	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/01/2001	14.14	10.30	3.84	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	06/04/2001[25]	14.14	11.31	2.83	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/10/2001	14.14	12.16	1.98	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-5	12/03/2001[25]	14.14	8.62	5.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/04/2002	14.14	9.85	4.29	0.00	0.00	78	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-5	05/30/2002[25]	14.14	10.83	3.31	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/03/2002[26]	14.14	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	12/09/2002[25]	14.14	11.36	2.78	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/10/2003	14.14	11.19	2.95	0.00	0.00	100	<50	<0.50	<0.50	<0.50	<1.5	8.2	-	-	-	-	-	-
MW-5	06/09/2003[25]	14.14	12.57	1.57	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/08/2003[18]	14.14	12.01	2.13	0.00	0.00	65	<50	<0.5	<0.5	<0.5	<0.5	8	<50	-	-	-	-	-
MW-5	12/08/2003[25]	14.14	11.13	3.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/09/2004[18]	14.14	10.58	3.56	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-
MW-5	06/17/2004[25]	14.14	12.10	2.04	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/15/2004[18]	14.14	12.58	1.56	0.00	0.00	92	<50	<0.5	<0.5	<0.5	<0.5	7	<50	-	-	-	-	-
MW-5	12/23/2004[25]	14.14	12.20	1.94	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/24/2005[18]	14.14	7.70	6.44	0.00	0.00	85	<50	<0.5	<0.5	<0.5	3	6	<50	-	-	-	-	-
MW-5	06/16/2005[25]	14.14	11.55	2.59	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/16/2005[18]	14.14	11.78	2.36	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	6	<50	-	-	-	-	-
MW-5	12/21/2005[25]	14.14	9.70	4.44	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/23/2006[18]	14.14	9.20	4.94	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-
MW-5	06/09/2006[25]	14.14	10.67	3.47	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/05/2006[18]	14.14	11.80	2.34	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	4	<50	-	-	-	-	-
MW-5	12/15/2006[25]	14.14	11.50	2.64	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/01/2007[18]	14.14	9.22	4.92	0.00	0.00	150	<50	1	3	0.7	3	2	<50	-	-	-	-	-
MW-5	06/05/2007[25]	14.14	11.02	3.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/05/2007[18]	14.14	12.50	1.64	0.00	0.00	68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-5	12/05/2007[25]	14.14	10.65	3.49	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	03/03/2008[18]	14.14	10.51	3.63	0.00	0.00	89	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-
MW-5	06/02/2008[25]	14.14	12.57	1.57	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	09/04/2008[18]	14.14	12.48	1.66	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-
MW-5	12/04/2008[25]	14.14	12.10	2.04	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	02/26/2009[18]	14.14	10.35	3.79	0.00	0.00	320	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-
MW-5	06/30/2009[18]	14.14	10.93	3.21	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	09/29/2009[18,25]	14.14	12.27	1.87	0.00	0.00	270	<500	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-
MW-5	03/10/2010[18]	14.14	10.21	3.93	0.00	0.00	540	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-
MW-5	**09/15/2010**	**14.14**	**11.25**	**2.89**	**0.00**	**0.00**	**<32**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**1**	**<50**	**-**	**-**	**-**	**-**	-
MW-6	06/23/1992	4.46	5.14	-0.68	0.00	0.00	120	<50	4.3	<0.5	0.8	0.9	-	-	-	-	-	-	-
MW-6	08/24/1992	4.46	4.95	-0.49	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/21/1992	4.46	4.90	-0.44	0.00	0.00	<50	<250	<2.5	<2.5	<2.5	<2.5	-	-	-	-	-	-	-
MW-6	10/26/1992	4.46	5.52	-1.06	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	12/23/1992	4.46	5.40	-0.94	0.00	0.00	81	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-6	01/08/1993	4.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/25/1993	4.46	6.10	-1.64	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	0.7	-	-	-	-	-	-	-
MW-6	06/11/1993	4.46	6.56	-2.10	0.00	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	15,000
MW-6	09/29/1993	4.46	5.17	-0.71	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-6	12/20/1993	4.46	5.93	-1.47	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-6	03/07/1994	4.46	5.27	-0.81	0.00	0.00	<10	54	<0.5	<0.5	<0.5	0.6	-	-	-	-	-	-	-
MW-6	06/17/1994	4.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/12/1994	4.46	5.10	-0.64	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-	-
MW-6	11/30/1994	4.46	5.58	-1.12	0.00	0.00	800[1]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-6	03/24/1995	4.46	6.33	-1.87	0.00	0.00	490[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-6	06/27/1995	4.46	8.20	-3.74	0.00	0.00	300[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-6	09/28/1995	4.46	4.65	-0.19	0.00	0.00	1,200[2]	120	1.1	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-6	12/19/1995	4.46	6.04	-1.58	0.00	0.00	820[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	02/28/1996	4.46	6.00	-1.54	0.00	0.00	270[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	06/25/1996	4.46	6.17	-1.71	0.00	0.00	750[2]	97	<0.5	<0.5	<0.5	0.71	<2.5	-	-	-	-	-	-
MW-6	12/17/1996	4.46	6.13	-1.67	0.00	0.00	540[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	03/31/1997	4.46	6.69	-2.23	0.00	0.00	780[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	06/30/1997[25]	4.46	7.08	-2.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/12/1997	4.46	5.41	-0.95	0.00	0.00	270[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	12/05/1997	4.46	6.42	-1.96	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/16/1998	4.46	4.76	-0.30	0.00	0.00	3302	140	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	06/17/1998	4.46	6.00	-1.54	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/31/1998	4.46	5.10	-0.64	0.00	0.00	2701	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	12/28/1998	4.46	6.50	-2.04	0.00	0.00	-	-	-	-	-	-	-	-	810	<1,000	2400000	110000	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	03/04/1999	4.46	5.81	-1.35	0.00	0.00	638[1]	95.5	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-
MW-6	06/14/1999	4.46	5.43	-0.97	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/17/1999	4.46	6.20	-1.74	0.00	0.00	258[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	12/20/1999	4.46	6.77	-2.31	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/20/2000	4.46	6.58	-2.12	0.00	0.00	257[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-6	06/24/2000[25]	4.46	6.98	-2.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/07/2000	4.46	4.92	-0.46	0.00	0.00	98[11]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-6	12/05/2000	4.46	5.10	-0.64	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/01/2001	4.46	4.89	-0.43	0.00	0.00	190[9]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-6	06/04/2001[25]	4.46	5.21	-0.75	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/10/2001	4.46	5.11	-0.65	0.00	0.00	140[17]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-6	12/03/2001[25]	4.46	5.03	-0.57	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/04/2002[26]	4.46	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	05/30/2002[25]	4.46	6.11	-1.65	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/03/2002	4.46	5.28	-0.82	0.00	0.00	340	<500	<2.0	<2.0	<2.0	<6.0	<3.0	-	-	-	-	-	-
MW-6	12/09/2002[25]	4.46	5.12	-0.66	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/10/2003	4.46	6.26	-1.80	0.00	0.00	420	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-6	06/09/2003[25]	4.46	5.91	-1.45	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/08/2003[18]	4.46	4.65	-0.19	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-6	12/08/2003[25]	4.46	5.24	-0.78	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/09/2004[18]	4.46	5.85	-1.39	0.00	0.00	1,500	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-6	06/17/2004[25]	4.46	6.08	-1.62	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/15/2004[18]	4.46	6.74	-2.28	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-6	12/23/2004[25]	4.46	5.76	-1.30	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/24/2005[18]	4.46	4.65	-0.19	0.00	0.00	290	60	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-6	06/16/2005[25]	4.46	5.50	-1.04	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/16/2005[18]	4.46	5.09	-0.63	0.00	0.00	640	<50	<3	<3	<3	<3	<3	<250	-	-	-	-	-
MW-6	12/21/2005[25]	4.46	5.00	-0.54	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/23/2006[18]	4.46	4.63	-0.17	0.00	0.00	1,500	50	<3	<3	<3	<3	<3	<250	-	-	-	-	-
MW-6	06/09/2006[25]	4.46	4.95	-0.49	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/05/2006[18]	4.46	4.85	-0.39	0.00	0.00	820	<250	<3	<3	<3	<3	<3	<250	-	-	-	-	-
MW-6	12/15/2006[25]	4.46	5.40	-0.94	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/01/2007[18]	4.46	5.42	-0.96	0.00	0.00	1,600	<250	0.9	3	0.7	4	<0.5	<50	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	06/05/2007[25]	4.46	5.87	-1.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/05/2007[18]	4.46	4.75	-0.29	0.00	0.00	850	58	<5	<5	<5	<5	<5	<500	-	-	-	-	-
MW-6	12/05/2007[25]	4.46	5.58	-1.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	03/03/2008[18]	4.46	5.86	-1.40	0.00	0.00	1,800	82	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-6	06/02/2008[25]	4.46	5.24	-0.78	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/04/2008[18]	4.46	4.71	-0.25	0.00	0.00	770	<50	<5[24]	<5[24]	<5[24]	<5[24]	<5[24]	<500	-	-	-	-	-
MW-6	12/04/2008[25]	4.46	4.80	-0.34	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	02/26/2009[18,26]	4.46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	06/30/2009[18]	4.46	5.29	-0.83	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	09/29/2009[18,24]	4.46	4.82	-0.36	0.00	0.00	1,500	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-6	03/10/2010[18]	4.46	2.91	1.55	0.00	0.00	2,500	120	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-6	**09/15/2010**	**4.46**	**5.00**	**-0.54**	**0.00**	**0.00**	**1,300**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**-**	**-**	**-**	**-**	-
MW-7	08/24/1992	5.26	5.55	-0.29	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/21/1992	5.26	5.65	-0.39	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	10/26/1992	5.26	5.51	-0.25	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/23/1992	5.26	3.95	1.31	0.00	0.00	60	<50	2.9	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	01/08/1993	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/25/1993	5.26	2.50	2.76	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	06/11/1993	5.26	3.46	1.80	0.00	0.00	-	<50	0.6	<0.5	<0.5	<0.5	-	-	-	-	-	-	2,200
MW-7	09/29/1993	5.26	5.52	-0.26	0.00	0.00	<10	<50	2.0	1.0	1.0	7.0	-	-	-	-	-	-	-
MW-7	12/20/1993	5.26	4.41	0.85	0.00	0.00	<10	<50	2.0	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	03/07/1994	5.26	2.62	2.64	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	06/17/1994	5.26	3.27	1.99	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	09/12/1994	5.26	4.11	1.15	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-
MW-7	11/30/1994	5.26	2.76	2.50	0.00	0.00	92[1]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	03/24/1995	5.26	2.20	3.06	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	06/27/1995	5.26	3.90	1.36	0.00	0.00	69[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	09/28/1995	5.26	4.85	0.41	0.00	0.00	84[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-7	12/19/1995	5.26	3.02	2.24	0.00	0.00	84[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-7	02/28/1996	5.26	1.43	3.83	0.00	0.00	99[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-7	06/25/1996	5.26	4.29	0.97	0.00	0.00	110[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-7	12/17/1996	5.26	2.18	3.08	0.00	0.00	54[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-

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GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	03/31/1997	5.26	2.94	2.32	0.00	0.00	100[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-7	06/30/1997[27]	5.26	3.58	1.68	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/12/1997	5.26	3.41	1.85	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/05/1997	5.26	1.89	3.37	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/16/1998	5.26	1.83	3.43	0.00	0.00	77[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-7	06/17/1998	5.26	1.94	3.32	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	08/31/1998	5.26	4.19	1.07	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/28/1998	5.26	4.47	0.79	0.00	0.00	-	-	-	-	-	-	-	-	12000	<1,000	350000	79000	-
MW-7	03/04/1999	5.26	1.75	3.51	0.00	0.00	73.4	<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-
MW-7	06/14/1999	5.26	1.62	3.64	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/17/1999	5.26	4.84	0.42	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/20/1999	5.26	4.81	0.45	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/20/2000	5.26	1.85	3.41	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-7	06/24/2000	5.26	2.21	3.05	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/07/2000	5.26	3.65	1.61	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/05/2000	5.26	2.95	2.31	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/01/2001	5.26	0.65	4.61	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-7	06/04/2001	5.26	1.52	3.74	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/10/2001[27]	5.26	4.18	1.08	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/03/2001[27]	5.26	1.06	4.20	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/04/2002	5.26	1.50	3.76	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-7	05/30/2002[27]	5.26	2.75	2.51	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/03/2002[27]	5.26	3.02	2.24	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/09/2002[27]	5.26	2.85	2.41	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/10/2003	5.26	1.94	3.32	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-7	06/09/2003[27]	5.26	2.54	2.72	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/08/2003[27]	5.26	2.60	2.66	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/08/2003[27]	5.26	2.45	2.81	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/09/2004[18]	5.26	0.73	4.53	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	-	-	-	-	-
MW-7	06/17/2004[26]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/15/2004[26]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/23/2004[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/24/2005[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	06/16/2005[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/16/2005[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/21/2005[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	03/23/2006[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	06/09/2006[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	09/05/2006[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	12/15/2006[28]	5.26	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	06/23/1992	8.94	24.14	-15.20	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	08/24/1992	8.94	8.60	0.34	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/21/1992	8.94	8.39	0.55	0.00	0.00	<50	94	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	10/26/1992	8.94	9.12	-0.18	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/23/1992	8.94	8.11	0.83	0.00	0.00	79	<50	0.7	5.0	0.7	2.9	-	-	-	-	-	-	-
MW-8	01/08/1993	8.94	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/25/1993	8.94	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	06/11/1993	8.94	8.39	0.55	0.00	0.00	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	3,500
MW-8	09/29/1993	8.94	8.25	0.69	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	12/20/1993	8.94	8.46	0.48	0.00	0.00	<10	<50	<0.5	0.6	<0.5	1.0	-	-	-	-	-	-	-
MW-8	03/07/1994	8.94	8.66	0.28	0.00	0.00	<10	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	06/17/1994	8.94	8.82	0.12	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	09/12/1994	8.94	8.83	0.11	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	0.8	<5.0	-	-	-	-	-	-
MW-8	11/30/1994	8.94	8.63	0.31	0.00	0.00	120[1]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	03/24/1995	8.94	8.51	0.43	0.00	0.00	110[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	06/27/1995	8.94	8.97	-0.03	0.00	0.00	67[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	09/28/1995	8.94	8.90	0.04	0.00	0.00	91[2]	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
MW-8	12/19/1995	8.94	8.40	0.54	0.00	0.00	76[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-8	02/28/1996	8.94	8.44	0.50	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-8	06/25/1996	8.94	8.89	0.05	0.00	0.00	80[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-8	12/17/1996	8.94	8.45	0.49	0.00	0.00	79[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-8	03/31/1997	8.94	8.76	0.18	0.00	0.00	72[2]	<50	<0.5	<0.5	<0.5	<0.5	3.6	-	-	-	-	-	-
MW-8	06/30/1997	8.94	9.12	-0.18	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/12/1997	8.94	8.81	0.13	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/05/1997	8.94	8.35	0.59	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-

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							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	02/16/1998	8.94	7.94	1.00	0.00	0.00	68[2]	<50	<0.5	<0.5	<0.5	<0.5	4.3	-	-	-	-	-	-
MW-8	06/17/1998	8.94	8.43	0.51	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	08/31/1998	8.94	8.88	0.06	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/28/1998	8.94	8.30	0.64	0.00	0.00	-	-	-	-	-	-	-	-	45	<1,000	1100000	87000	-
MW-8	03/04/1999	8.94	8.65	0.29	0.00	0.00	106	<50	<0.5	<0.5	<0.5	<0.5	3.83	-	-	-	-	-	-
MW-8	06/14/1999	8.94	8.42	0.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/17/1999	8.94	9.87	-0.93	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/20/1999	8.94	8.40	0.54	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/20/2000	8.94	8.12	0.82	0.00	0.00	82.2[6]	<50	<0.5	<0.5	<0.5	<0.5	3.46	-	-	-	-	-	-
MW-8	06/24/2000[27]	8.94	8.63	0.31	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/07/2000	8.94	8.68	0.26	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/05/2000	8.94	8.13	0.81	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/01/2001	8.94	7.90	1.04	0.00	0.00	51[11]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-8	06/04/2001	8.94	9.21	-0.27	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/10/2001[27]	8.94	8.68	0.26	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/03/2001[27]	8.94	7.82	1.12	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/04/2002	8.94	7.68	1.26	0.00	0.00	82	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-8	05/30/2002[26]	8.94	-	-	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/03/2002[27]	8.94	9.15	-0.21	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/09/2002[27]	8.94	8.73	0.21	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/10/2003	8.94	8.39	0.55	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-8	06/09/2003[27]	8.94	8.97	-0.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/08/2003[27]	8.94	8.42	0.52	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/08/2003[27]	8.94	8.17	0.77	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/09/2004[18]	8.94	7.91	1.03	0.00	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	3	<50	-	-	-	-	-
MW-8	06/17/2004[27]	8.94	8.93	0.01	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/15/2004[27]	8.94	9.91	-0.97	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/23/2004[27]	8.94	5.74	3.20	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/24/2005[18]	8.94	8.44	0.50	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	1	<50	-	-	-	-	-
MW-8	06/16/2005[27]	8.94	8.78	0.16	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/16/2005[27]	8.94	8.68	0.26	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/21/2005[27]	8.94	8.21	0.73	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/23/2006[18]	8.94	7.91	1.03	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	0.8	<50	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	06/09/2006[27]	8.94	8.91	0.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/05/2006[27]	8.94	8.55	0.39	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/15/2006[27]	8.94	8.26	0.68	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/01/2007[18]	8.94	8.08	0.86	0.00	0.00	150	63	2	5	1	7	1	<50	-	-	-	-	-
MW-8	06/05/2007[27]	8.94	8.35	0.59	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/05/2007[27]	8.94	7.21	1.73	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/05/2007[27]	8.94	7.17	1.77	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/03/2008[18]	8.94	7.13	1.81	0.00	0.00	510	<50	<0.5	<0.5	<0.5	<0.5	0.9	<50	-	-	-	-	-
MW-8	06/02/2008[27]	8.94	7.74	1.20	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/04/2008[27]	8.94	7.88	1.06	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	12/04/2008[27]	8.94	7.22	1.72	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	02/26/2009[18]	8.94	6.44	2.50	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-
MW-8	06/30/2009[27]	8.94	7.62	1.32	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	09/29/2009[18,27]	8.94	7.22	1.72	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	03/10/2010[18]	8.94	5.18	3.76	0.00	0.00	460	<50	<0.5	<0.5	<0.5	<0.5	2	<50	-	-	-	-	-
MW-8	**09/15/2010[27]**	**8.94**	**8.77**	**0.17**	**0.00**	**0.00**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	-
MW-9	04/19/1999	5.87	3.16	2.71	0.00	0.00	2,600[2]	3,900[6]	14	6.9	14	24	140	-	-	-	-	-	-
MW-9	06/14/1999	5.87	4.81	1.06	0.00	0.00	2,800[2]	2,880	12.6	<10	<10	<10	138	-	-	-	-	-	-
MW-9	09/17/1999	5.87	4.85	1.02	0.00	0.00	1,770[2]	3,370	33.1	14.4	<5.0	<5.0	202	-	-	-	-	-	-
MW-9	12/20/1999	5.87	4.00	1.87	0.00	0.00	996[2]	3,970	42.2	13.5	<10	<10	311	-	-	-	-	-	-
MW-9	03/20/2000	5.87	3.00	2.87	0.00	0.00	2,710[2]	5,920	22.1	<5.0	6.8	<5.0	106.0	-	-	-	-	-	-
MW-9	06/24/2000	5.87	3.91	1.96	0.00	0.00	1,940[9]	2,500[7]	12	<10	11	<10	120	-	-	-	-	-	-
MW-9	09/07/2000	5.87	4.28	1.59	0.00	0.00	1,500[9]	3,700[7]	<25	<25	<25	<25	330	-	-	-	-	-	-
MW-9	12/05/2000	5.87	3.80	2.07	0.00	0.00	1,300[12]	3,470[2]	<5.00	7.64	<5.00	<5.00	177	-	-	-	-	-	-
MW-9	03/01/2001	5.87	2.68	3.19	0.00	0.00	960[9]	2,400[7]	11	18.0	<10	<10	250	-	-	-	-	-	-
MW-9	06/04/2001	5.87	3.91	1.96	0.00	0.00	1,200[9]	3,200[7]	45	17	6.1	8.9	300	-	-	-	-	-	-
MW-9	09/10/2001	5.87	4.69	1.18	0.00	0.00	2,000[17]	2,300	5.7	7.3	10	<5.0	200	-	-	-	-	-	-
MW-9	12/03/2001	5.87	2.99	2.88	0.00	0.00	2,600	3,600	14	5.4	8.2	8.5	210	-	-	-	-	-	-
MW-9	03/04/2002	5.87	3.55	2.32	0.00	0.00	3,700	4,400	17	<5.0	9.2	6.4	79	-	-	-	-	-	-
MW-9	05/30/2002	5.87	3.65	2.22	0.00	0.00	4,600	4,300	15	3.7	5.8	6.1	110	-	-	-	-	-	-
MW-9	09/03/2002	5.87	4.56	1.31	0.00	0.00	2,500	3,200	5.8	2.6	3.5	5.6	84	-	-	-	-	-	-
MW-9	12/09/2002	5.87	4.36	1.51	0.00	0.00	2,600	3,000	6.3	3.2	3.9	6.1	110	-	-	-	-	-	-

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Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	03/10/2003	5.87	3.61	2.26	0.00	0.00	1,500	3,300	11	3.7	5.4	<7.5	150	-	-	-	-	-	-
MW-9	06/09/2003[18]	5.87	3.58	2.29	0.00	0.00	2,700	3,500	2	2	3	2	46	-	-	-	-	-	-
MW-9	09/08/2003[18]	5.87	4.44	1.43	0.00	0.00	3,000	3,000	3	2	2	3	120	<50	-	-	-	-	-
MW-9	12/08/2003[18]	5.87	3.66	2.21	0.00	0.00	2,500	2,400	3	3	3	4	560	<50	-	-	-	-	-
MW-9	03/09/2004[18]	5.87	3.18	2.69	0.00	0.00	2,500	3,700	2	1	2	2	120	<50	-	-	-	-	-
MW-9	06/17/2004[18]	5.87	4.82	1.05	0.00	0.00	2,700	3,100	2	1	2	3	96	<50	-	-	-	-	-
MW-9	09/15/2004[18]	5.87	9.03	-3.16	0.00	0.00	2,600	1,200	1	<0.5	<0.5	2	190	<50	-	-	-	-	-
MW-9	12/23/2004[18]	5.87	4.49	1.38	0.00	0.00	3,400	2,900	4	4	4	4	93	<50	-	-	-	-	-
MW-9	03/24/2005[18]	5.87	2.52	3.35	0.00	0.00	1,500	3,200	16	2	3	3	23	<50	-	-	-	-	-
MW-9	06/16/2005[18]	5.87	3.62	2.25	0.00	0.00	1,600	2,300	30	2	2	3	28	<50	-	-	-	-	-
MW-9	09/16/2005[18]	5.87	4.78	1.09	0.00	0.00	1,500	1,400	2	0.9	1	2	50	<50	-	-	-	-	-
MW-9	12/21/2005[18]	5.87	2.90	2.97	0.00	0.00	1,400[22]	2,300	2	2	3	3	40	<50	-	-	-	-	-
MW-9	03/23/2006[18]	5.87	2.62	3.25	0.00	0.00	1,600	2,900	1	9	6	160	24	<50	-	-	-	-	-
MW-9	06/09/2006[18]	5.87	3.81	2.06	0.00	0.00	1,500	1,900	5	1	1	34	32	<50	-	-	-	-	-
MW-9	09/05/2006[18]	5.87	4.93	0.94	0.00	0.00	1,700	1,300	1	1	0.9	14	53	<50	-	-	-	-	-
MW-9	12/15/2006[18]	5.87	3.19	2.68	0.00	0.00	2,000	2,300	1	1	1	5	43	<50	-	-	-	-	-
MW-9	03/01/2007[18]	5.87	3.07	2.80	0.00	0.00	1,700	3,000	1	1	1	4	36	<50	-	-	-	-	-
MW-9	06/05/2007[18]	5.87	3.85	2.02	0.00	0.00	1,200	1,900	1	0.6	0.8	2	35	<50	-	-	-	-	-
MW-9	09/05/2007[18]	5.87	4.98	0.89	0.00	0.00	1,800	1,400	1	0.8	0.8	3	56	<50	-	-	-	-	-
MW-9	12/05/2007[18]	5.87	4.05	1.82	0.00	0.00	1,800	2,100	1	0.8	1	3	65	93	-	-	-	-	-
MW-9	03/03/2008[18]	5.87	3.59	2.28	0.00	0.00	1,000	2,500	0.6	0.6	1	2	26	<50	-	-	-	-	-
MW-9	06/02/2008[18]	5.87	4.78	1.09	0.00	0.00	1,700	2,400	1	0.8	0.8	2	50	<50	-	-	-	-	-
MW-9	09/04/2008[18]	5.87	5.10	0.77	0.00	0.00	1,400	2,000	2	1	0.5	3	92	<50	-	-	-	-	-
MW-9	12/04/2008[18]	5.87	4.73	1.14	0.00	0.00	2,300	1,700	1	2	1	3	50	<50	-	-	-	-	-
MW-9	02/26/2009[18]	5.87	2.57	3.30	0.00	0.00	3,000	3,100	0.9	1	1	2	29	<50	-	-	-	-	-
MW-9	06/30/2009	5.87	4.63	1.24	0.00	0.00	1,700	2,600	0.9 J	0.9 J	0.8 J	4	49	<50	-	-	-	-	-
MW-9	09/29/2009	5.87	5.20	0.67	0.00	0.00	2,300	3,100	2	1	0.9 J	3	52	<50	-	-	-	-	-
MW-9	03/10/2010	5.87	3.00	2.87	0.00	0.00	5,000	4,100	0.6 J	0.8 J	1	2	19	<50	-	-	-	-	-
MW-9	**09/15/2010**	**5.87**	**5.12**	**0.75**	**0.00**	**0.00**	**1,900**	**1,700**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**69**	**<50**	**-**	**-**	**-**	**-**	-
QA	12/03/2001	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	03/04/2002	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	05/30/2002	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
QA	09/03/2002	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	12/09/2002	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	03/10/2003	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	06/09/2003[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	09/08/2003[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	12/08/2003[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	03/09/2004[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	06/17/2004[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	09/15/2004[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	12/23/2004[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	03/24/2005[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	06/16/2005[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	09/16/2005[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	12/21/2005[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	03/23/2006[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	06/09/2006[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	09/05/2006[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	12/15/2006[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	03/01/2007[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	06/05/2007[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	09/05/2007[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	12/05/2007[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	03/03/2008[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	06/02/2008[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	09/04/2008[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	12/04/2008[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	02/26/2009[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	06/30/2009[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	09/29/2009[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	03/10/2010[18]	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-
QA	**09/15/2010**	**-**	**-**	**-**	-	-	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<50**	**-**	**-**	**-**	**-**	-
Trip Blank	09/21/1992	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-

TABLE 1
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3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	12/23/1992	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	03/25/1993	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	06/11/1993	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	09/29/1993	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	12/20/1993	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	03/07/1994	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	06/17/1994	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	09/12/1994	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	1.0	-	-	-	-	-	-	-
Trip Blank	11/30/1994	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	03/24/1995	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	06/27/1995	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	09/28/1995	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	12/19/1995	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	02/28/1996	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	06/25/1996	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-	-	-	-
Trip Blank	12/17/1996	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	03/31/1997	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	06/30/1997	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	09/12/1997	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	12/05/1997	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	02/16/1998	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	06/17/1998	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	08/31/1998	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	12/28/1998	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	03/04/1999	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.0	-	-	-	-	-	-
Trip Blank	06/14/1999	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	09/17/1999	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	12/20/1999	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	03/20/2000	-	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
Trip Blank	06/24/2000	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
Trip Blank	09/07/2000	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
Trip Blank	12/05/2000	-	-	-	-	-	-	<50	<0.500	<0.500	<0.500	<0.500	<2.5	-	-	-	-	-	-
Trip Blank	03/01/2001	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-

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							HYDROCARBONS		*PRIMARY VOCS*					*ADDITIONAL VOCS*	*GENERAL CHEMISTRY*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-DRO*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE by SW8260*	*Ethanol*	*Ferrous Iron*	*Nitrate*	*Total Alkalinity*	*Sulfate*	*Total Dissolved Solids*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Trip Blank	06/04/2001	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
Trip Blank	09/10/2001	-	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-

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							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

Abbreviations and Notes:

TOC = Top of Casing
DTW = Depth to Water
GWE = Groundwater elevation
(ft-amsl) = Feet Above Mean sea level
ft = Feet
µg/L = Micrograms per Liter
TPH-DRO = Total Petroleum Hydrocarbons - Diesel Range Organics
TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylene
MTBE = Methyl tert butyl ether
-- = Not available / not applicable
<x = Not detected above laboratory method detection limit
J = Estimated concentration.

1 Chromatogram pattern indicates a non-diesel mix.
2 Chromatogram pattern indicates an unidentified hydrocarbon.
3 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
4 Confirmation run.
5 ORC present in well.
6 Laboratory report indicates gasoline and unidentified hydrocarbons >10.
7 Laboratory report indicates gasoline C6-C12.
8 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
9 Laboratory report indicates unidentified hydrocarbons C9-C24.
10 Laboratory report indicates unidentified hydrocarbons C10-C24.
11 Laboratory report indicates unidentified hydrocarbons >C16.
12 Laboratory report indicates unidentified hydrocarbons C9-C40.
13 Laboratory report indicates diesel C9-C24 + unidentified hydrocarbons <C16.
14 Laboratory report indicates weathered gasoline C6-C12.
15 Laboratory report indicates unidentified hydrocarbons C6-C12.
16 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

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FORMER CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS	GENERAL CHEMISTRY				
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-DRO	TPH-GRO	B	T	E	X	MTBE by SW8260	Ethanol	Ferrous Iron	Nitrate	Total Alkalinity	Sulfate	Total Dissolved Solids
	Units	ft	ft	ft-amsl	ft	gal	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

17 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier hydrocarbon mix.

18 BTEX and MTBE by EPA Method 8260.

19 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

20 ORC removed from well.

21 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil. It elutes in the DRO range later than #2 fuel and also has individual peaks eluting in the DRO range.

22 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It contains two patterns in the DRO range, one earlier and one later than #2 fuel.

23 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.

24 Laboratory report indicates the preservation requirements were not met. The vial submitted for volatile analysis did not have a pH <2 at the time of analysis. Due to the volital nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample reciept. The pH of this sample was pH=6

24 Laboratory report indicates reporting limits for the GC/MS volatile compounds were raised due to sample foaming.

25 Sampled semi-annually

26 Inaccessible

27 Sampled annually

28 Unable to locate

ATTACHMENT A

MONITORING DATA PACKAGE

BLAINE™
TECH SERVICES

September 16, 2010

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

Third Quarter 2010 Monitoring at
Chevron Service Station 90121
3026 Lakeshore Ave.
Oakland, CA

Monitoring performed on September 15, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event 100915-PH1

This submission covers the routine monitoring of groundwater wells conducted on September 15, 2010 at this location. Eight monitoring wells were measured for depth to groundwater (DTW). Seven monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. All sampled wells were purged 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 using disposable bailers. 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.

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 IWM facilities 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
Calibration Log

cc: CRA
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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 over two-hundredths of a foot (0.02') of product.

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.

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 dewaters 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.

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 documentation to a Blaine Tech Services, Inc. facility before being transported to a Chevron approved disposal facility.

SAMPLE COLLECTION DEVICES

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.

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. The Duplicate sample is collected, typically from the well containing the most measurable contaminants. The Duplicate sample is labeled the same as the original.

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.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

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 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. The steam cleaner is used to decon reels, pumps and bailers.

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.

DISSOLVED OXYGEN READINGS

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 between wells 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.

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 100915-THJ Date 9/15/10 Client Chevron

Site 3026 Lakeshore Ave, Oakland CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0830	4					6.42	19.25		
MW-2A	0814	2	odor				5.80	16.60		
MW-3A	0805	2					8.95	17.90		
MW-4A	0809	2					7.07	18.40		
MW-5	0800	2					11.25	32.70		
MW-6	0825	2					5.00	18.12		
MW-8	0820	2					8.77	25.00		
MW-9	0835	2					5.12	13.90		

CHEVRON WELL MONITORING DATA SHEET

Project #: 100915-PH	Station #: 9-0121
Sampler: PH	Date: 9/15/10
Weather: overcast	Ambient Air Temperature: 60°F
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 19.25	Depth to Water: 6.42
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]: 8.98	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- (Other) 2" rediflo

Sampling Method: Bailer

- (Disposable Bailer)
- Extraction Port
- Dedicated Tubing
- Other: ____

8.3 (Gals.) X 3 = 25.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1128	69.2	7.0	1161	31	10	
1132	70.0	6.9	1089	6	18	
1136	70.3	6.9	1024	3	26	

Did well dewater? Yes (No) Gallons actually evacuated: 26

Sampling Date: 9/15/10 Sampling Time: 1140 Depth to Water: 6.47

Sample I.D.: MW-1 Laboratory: (Lancaster) Other ____

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

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 #: 100915-PH1	Station #: ~~2-0121~~ 9-0121
Sampler: PH	Date: 9/15/10
Weather: overcast	Ambient Air Temperature: 60°F
Well I.D.: MW-2A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 16.60	Depth to Water: 5.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.96	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other: ~~2" Well~~ Flo

Sampling Method: Bailer

- Disposable Bailer
- Extraction Port
- Dedicated Tubing
- Other: _____

1.7 (Gals.) X 3 = 5.2 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or ~~µS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1037	67.2	6.9	6423	103	2	odor
1041	68.1	6.8	6390	144	4	
1044	68.3	6.9	6455	120	5.5	DTW=9.80

Did well dewater? Yes ~~No~~ Gallons actually evacuated: 5.5

Sampling Date: 9/15/10 Sampling Time: 1245 Depth to Water: 6.60

Sample I.D.: MW-2A Laboratory: ~~Lancaster~~ Other _____

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

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 #: 100918-PH1	Station #: 9-6121
Sampler: PN	Date: 9/15/10
Weather: overcast	Ambient Air Temperature: 60°F
Well I.D.: MW-3A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 17.90	Depth to Water: 8.95
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]: 10.74	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- (Other) 2" Multiple

Sampling Method: Bailer

- (Disposable Bailer)
- Extraction Port
- Dedicated Tubing
- Other: ____

1.4 (Gals.) X 3 = 4.3 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
0955	64.1	7.0	4803	41	1.5	
0958	64.4	6.9	4849	33	3	
1001	65.8	6.9	4737	15	4.5	DTW= 13.00

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 9/15/10 Sampling Time: 1225 Depth to Water: 12.42 (Site Departure)

Sample I.D.: MW-3A Laboratory: (Lancaster) Other ____

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

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 #: 10915-PH1	Station #: 9-0121
Sampler: PH	Date: 9/15/10
Weather: overcast	Ambient Air Temperature: 60°F
Well I.D.: MW-4A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 18.40	Depth to Water: 7.07
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.33	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- (Other) 2" red. flo

Sampling Method: Bailer

- (Disposable Bailer)
- Extraction Port
- Dedicated Tubing
- Other: ____

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1014	66.5	7.0	4017	18	2	
1018	67.6	6.9	3763	22	4	
1021	68.7	6.8	3892	9	5.5	DTW = 14.10

Did well dewater? Yes (No) Gallons actually evacuated: 5.5

Sampling Date: 9/15/10 Sampling Time: 1235 Depth to Water: 10.95 (5 site departure)

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

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

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 #: 100915-PH1	Station #: 9-6121
Sampler: PH	Date: 9/15/10
Weather: overcast	Ambient Air Temperature: 60°F
Well I.D.: MW-5	Well Diameter: ~~2~~ 3 4 6 8 ____
Total Well Depth: 32.70	Depth to Water: 11.25
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]: 15.54	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- ~~Other~~ 2" Valiflo

Sampling Method: Bailer

- ~~Disposable~~ Bailer
- Extraction Port
- Dedicated Tubing
- Other: ____

3.4 (Gals.) X 3 = 10.3 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	radius² * 0.163

Time	Temp (°F)	pH	Cond. (mS or ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
0924	64.4	6.5	1522	17	4	
0927	65.6	6.6	1447	7	7	
0931	65.6	6.6	1573	5	11	DTW=23.80

Did well dewater? Yes ~~No~~ Gallons actually evacuated: 11

Sampling Date: 9/15/10 Sampling Time: 1215 Depth to Water: 18.50 (5th reading)

Sample I.D.: MW-5 Laboratory: ~~Lancaster~~ Other ____

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

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 #: 100915-TH1	Station #: 9-0121
Sampler: TH	Date: 9/15/10
Weather: overcast	Ambient Air Temperature: 60° F
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 18.12	Depth to Water: 5.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.62	

Purge Method:

Bailer	Waterra	
Disposable Bailer	Peristaltic	
Positive Air Displacement	Extraction Pump	
Electric Submersible	(Other) 2" Redi-Flo 2	

Sampling Method:

Bailer	
(Disposable Bailer)	
Extraction Port	
Dedicated Tubing	
Other: ____	

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

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

Time	Temp (°F)	pH	Cond. (mS or (uS))	Turbidity (NTUs)	Gals. Removed	Observations
1103	67.9	6.9	17.37	155	2	odor
1108	69.9	6.8	18.36	108	4.5	
1112	69.3	6.8	18.43	78	6.5	DTW=10.17

Did well dewater? Yes (No) Gallons actually evacuated: 6.5

Sampling Date: 9/15/10 Sampling Time: 1315 Depth to Water: 5.65

Sample I.D.: MW-6 Laboratory: (Lancaster) Other ____

Analyzed for: (TPH-G) (BTEX) MTBE OXYS (Other:) TPH-D, Ethanol

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 #: 100915-PH1	Station #: 9-0121
Sampler: PN	Date: 9/15/10
Weather: overcast	Ambient Air Temperature: 60°F
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 13.90	Depth to Water: 5.12
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]: 6.87	

Purge Method:

- Bailer
- Disposable Bailer
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- (Other) 2" rel. Flo

Sampling Method: Bailer

- (Disposable Bailer)
- Extraction Port
- Dedicated Tubing
- Other: ___

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1155	69.0	7.0	1307	316	1.5	
1158	69.5	6.9	1354	375	3.0	
1201	68.5	6.9	1434	862	4.5	DTW = 10.24

Did well dewater? Yes (No) Gallons actually evacuated: 4.5

Sampling Date: 9/15/10 Sampling Time: 1300 Depth to Water: 6.79

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

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

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

091510-09

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 90121
Chevron Site Global ID: TO600100328
Chevron Site Address: 3026 Lakeshore Ave.,
Oakland, CA
Chevron PM: AARON COSTA
Chevron PM Phone No.: (925)543-2961
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville,
CA Consultant Contact: Nathan Lee
Consultant Phone No. 510-420-3333
Consultant Project No. (00215-P11)
Sampling Company: Blaine Tech Services
Sampled By (Print): Patrick Hartnett
Sampler Signature:

Charge Code: NWRTB-0090121-0-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.
0800	4°
0900	4°
1000	4°
1100	4°
1200	4°
1330	4°

ANALYSES REQUIRED

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS OXYGENATES☐ HVOC☐ TPH-G☐ BTEX☒ MTBE☒	EPA 8015B GRO☒ DRO☒ ORO☐ HC SCREEN☐	EPA 8021B BTEX☐ MTBE☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐	EPA150.1 PH☐	EPA 310.1 ALKALINITY☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH☐	EPA 413.1 OIL & GREASE☐	EPA 8260 ETHANOL	EPA 8015 TPH-D☐	Ethanol	Notes/Comments
MW-1	W		100915	1140	8	HCL VOA NP Amber	X	X											X	
MW-2A				1245			X	X											X	
MW-3A				1225			X	X											X	
MW-4A				1235			X	X											X	
MW-5				1215			X	X											X	
MW-6				1315			X	X											X	
~~MW-8~~							X	X											X	
MW-9				1300			X	X											X	
QA	T			0900	3	HCL VOA	X	X											X	

Preservation Codes
H = HCL T= Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

Special Instructions
Must meet lowest detection limits poss for 8260 Compounds

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	9/15/10 1330		LLI	9/15/10 1330
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

Turnaround Time:
Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)
Intact: On Ice: Temp:
COC #

WELLHEAD INSPECTION CHECKLIST

Client Chevron Date 9/15/10

Site Address 3026 Lakeshore Ave Oakland CA

Job Number 100915-PH1 Technician PH

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1			X							X
MW-2A			X							X
MW-3A			X							X
MW-4A			X							X
MW-5			X							X
MW-6			X							X
MW-8								X		X
MW-9			X							X

NOTES: MW-8 cold patched per client request (lid shattered, well not secure upon arrival)

MW-5, MW-6 2 stripped totes

MW-1: NO WELLBOX (BOX IS LOOSE FROM GROUND) MW-2A: WELLBOX IS ABOVE GRADE

MW-3A: NO WELLBOX MW-9: BOX IS LOOSE / LID NOT ATTACHED

MW-4A: BOX LOOSE FROM GROUND

CHEVRON-NORTHERN CALIFORNIA TYPE **A** BILL OF LADING

SOURCE RECORD **BILL OF LADING**

FOR NON-HAZARDOUS PURGEWATER RECOVERED FROM GROUNDWATER WELLS AT CHEVRON FACILITIES IN THE STATE OF CALIFORNIA. THE NON-HAZARDOUS PURGE- WATER WHICH HAS BEEN RECOVERED FROM GROUND- WATER WELLS IS COLLECTED BY THE CONTRACTOR, MADE UP INTO LOADS OF APPROPRIATE SIZE AND HAULED BY IWM TO THEIR FACILITY IN SAN JOSE, CALIFORNIA.

The contractor performing this work is BLAINE TECH SERVICES, INC. (BTS), 1680 Rogers Ave. San Jose CA (408)573-0555). Blaine Tech Services, Inc. is authorized by CHEVRON PRODUCTS COMPANY (CHEVRON) to recover, collect, apportion into loads, and haul the Non-Hazardous Well Purgewater that is drawn from wells at the CHEVRON facility indicated below and to deliver that purgewater to BTS. Transport routing of the Non-Hazardous Well Purgewater may be direct from one Chevron facility to BTS; from one Chevron facility to BTS via another Chevron facility; or any combination thereof. The Non-Hazardous Well Purgewater is and remains the property of CHEVRON.

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:

9-0121 — CHEVRON #

Aaron Costa — Chevron Engineer

3626 — street number

Lakeshore Ave — street name

Oakland — city

CA — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	26		
MW-2A	5.5		
MW-3A	4.5		
MW-4A	5.5		
MW-5	11		
MW-6	6.5		
MW-9	4.5		

added equip. rinse water / 11

any other adjustments /

TOTAL GALS. RECOVERED 77.5

loaded onto BTS vehicle # 29

BTS event # 100915-PH1 — time 1440 — date 9/15/10

signature

****

REC'D AT BTS — time 1620 — date 9/15/10

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 3026 Lakeshore Ave, Oakland				PROJECT NUMBER 100915-PH1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
Ultrameter II	6208278	0845 9/15/10	pH 7.00 10.00 4.00	7.03 10.14 4.18	7.00 10.00 4.00	61.0	PH
"	"	"	conductivity 3930 µs/cm	3930	3895	69.8	PH

ATTACHMENT B

LABORATORY RESULTS

Lancaster Laboratories

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Analysis 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

September 24, 2010

Project: 90121

Submittal Date: 09/16/2010
Group Number: 1212102
PO Number: 0015061031
Release Number: COSTA
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-100915 NA Water	6086623
MW-2A-W-100915 NA Water	6086624
MW-3A-W-100915 NA Water	6086625
MW-4A-W-100915 NA Water	6086626
MW-5-W-100915 NA Water	6086627
MW-6-W-100915 NA Water	6086628
MW-9-W-100915 NA Water	6086629
QA-T-100915 NA Water	6086630

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	Attn: Report Contact
ELECTRONIC COPY TO	Blaine Tech Services, Inc.	Attn: Dustin Becker
ELECTRONIC COPY TO	CRA	Attn: Nathan Lee
ELECTRONIC COPY TO	CRA	Attn: Ian Hull

Lancaster Laboratories

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Analysis Report

Questions? Contact your Client Services Representative
Jill M Parker at (717) 656-2300 Ext. 1241

Respectfully Submitted,

Lawrence M. Taylor
Senior Specialist

Lancaster Laboratories

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Analysis Report

Sample Description: MW-1-W-100915 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-1

LLI Sample # WW 6086623
LLI Group # 1212102
Account # 10991

Project Name: 90121

Collected: 09/15/2010 11:40 by PH

Submitted: 09/16/2010 09:10
Reported: 09/24/2010 14:03
Discard: 10/25/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO01

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	Ethanol	64-17-5	N.D.		50	250	1
10943	Ethylbenzene	100-41-4	N.D.		0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	25		0.5	1	1
10943	Toluene	108-88-3	0.6	J	0.5	1	1
10943	Xylene (Total)	1330-20-7	3		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.	1,600		50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	1,400		32	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D102604AA	09/18/2010 01:49	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102604AA	09/18/2010 01:49	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10260D20A	09/18/2010 18:54	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10260D20A	09/18/2010 18:54	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	102600014A	09/21/2010 01:29	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	102600014A	09/18/2010 10:15	Olivia Arosemena	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-2A-W-100915 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-2A

LLI Sample # WW 6086624
LLI Group # 1212102
Account # 10991

Project Name: 90121

Collected: 09/15/2010 12:45 by PH

Submitted: 09/16/2010 09:10
Reported: 09/24/2010 14:03
Discard: 10/25/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO02

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	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	24	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	2	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.	360	50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	2,800	32	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D102604AA	09/18/2010 02:58	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102604AA	09/18/2010 02:58	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10260D20A	09/18/2010 17:27	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10260D20A	09/18/2010 17:27	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	102600014A	09/21/2010 01:51	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	102600014A	09/18/2010 10:15	Olivia Arosemena	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-3A-W-100915 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-3A

LLI Sample # WW 6086625
LLI Group # 1212102
Account # 10991

Project Name: 90121

Collected: 09/15/2010 12:25 by PH

Submitted: 09/16/2010 09:10
Reported: 09/24/2010 14:03
Discard: 10/25/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO03

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	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	8	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
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	360	32	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D102604AA	09/18/2010 03:21	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102604AA	09/18/2010 03:21	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10260D20A	09/18/2010 17:49	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10260D20A	09/18/2010 17:49	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	102600014A	09/21/2010 00:46	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	102600014A	09/18/2010 10:15	Olivia Arosemena	1

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

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Analysis Report

Sample Description: MW-4A-W-100915 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-4A

LLI Sample # WW 6086626
LLI Group # 1212102
Account # 10991

Project Name: 90121

Collected: 09/15/2010 12:35 by PH

Submitted: 09/16/2010 09:10
Reported: 09/24/2010 14:03
Discard: 10/25/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO04

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	6	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	3	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	18	0.5	1	1
10943	Toluene	108-88-3	2	0.5	1	1
10943	Xylene (Total)	1330-20-7	10	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.	3,500	250	500	5
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	5,700	32	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D102604AA	09/18/2010 03:43	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102604AA	09/18/2010 03:43	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10260D20B	09/20/2010 12:10	Carrie E Miller	5
01146	GC VOA Water Prep	SW-846 5030B	1	10260D20B	09/20/2010 12:10	Carrie E Miller	5
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	102600014A	09/21/2010 01:08	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	102600014A	09/18/2010 10:15	Olivia Arosemena	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-5-W-100915 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-5

LLI Sample # WW 6086627
LLI Group # 1212102
Account # 10991

Project Name: 90121

Collected: 09/15/2010 12:15 by PH

Submitted: 09/16/2010 09:10
Reported: 09/24/2010 14:03
Discard: 10/25/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO05

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	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	1	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
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	N.D.	32	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D102604AA	09/18/2010 04:06	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102604AA	09/18/2010 04:06	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10260D20A	09/18/2010 18:10	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10260D20A	09/18/2010 18:10	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	102600014A	09/21/2010 00:25	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	102600014A	09/18/2010 10:15	Olivia Arosemena	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-6-W-100915 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-6

LLI Sample # WW 6086628
LLI Group # 1212102
Account # 10991

Project Name: 90121

Collected: 09/15/2010 13:15 by PH

Submitted: 09/16/2010 09:10
Reported: 09/24/2010 14:03
Discard: 10/25/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO06

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	Ethanol	64-17-5	N.D.	50	250	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
	Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.					
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
	Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.					
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	1,300	33	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D102604AA	09/18/2010 04:29	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102604AA	09/18/2010 04:29	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10260D20A	09/18/2010 22:32	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10260D20A	09/18/2010 22:32	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	102600014A	09/21/2010 02:12	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	102600014A	09/18/2010 10:15	Olivia Arosemena	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-9-W-100915 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-9

LLI Sample # WW 6086629
LLI Group # 1212102
Account # 10991

Project Name: 90121

Collected: 09/15/2010 13:00 by PH

Submitted: 09/16/2010 09:10
Reported: 09/24/2010 14:03
Discard: 10/25/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAO09

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	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	69	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.	1,700	50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	1,900	32	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D102604AA	09/18/2010 04:51	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102604AA	09/18/2010 04:51	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10260D20A	09/18/2010 19:38	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10260D20A	09/18/2010 19:38	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	102600014A	09/21/2010 02:34	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	102600014A	09/18/2010 10:15	Olivia Arosemena	1

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

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Sample Description: QA-T-100915 NA Water
Facility# 90121 BTST
3026 Lakeshore-Oakland T0600100328 QA

LLI Sample # WW 6086630
LLI Group # 1212102
Account # 10991

Project Name: 90121

Collected: 09/15/2010 09:00

Submitted: 09/16/2010 09:10
Reported: 09/24/2010 14:03
Discard: 10/25/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAOQA

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	Ethanol	64-17-5	N.D.	50	250	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	UST VOCs by 8260B - Water	SW-846 8260B	1	D102604AA	09/18/2010 01:04	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102604AA	09/18/2010 01:04	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10263B20A	09/20/2010 15:36	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10263B20A	09/20/2010 15:36	Elizabeth J Marin	1

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

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1212102
Reported: 09/24/10 at 02:03 PM

Matrix QC may not be reported if 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.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D102604AA	Sample number(s): 6086623-6086630								
Benzene	N.D.	0.5	1	ug/l	83		79-120		
Ethanol	N.D.	50.	250	ug/l	112		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	94		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	78		76-120		
Toluene	N.D.	0.5	1	ug/l	94		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	95		80-120		
Batch number: 10260D20A	Sample number(s): 6086623-6086625,6086627-6086629								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	118	75-135	0	30
Batch number: 10260D20B	Sample number(s): 6086626								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	118	118	75-135	0	30
Batch number: 10263B20A	Sample number(s): 6086630								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	109	75-135	0	30
Batch number: 102600014A	Sample number(s): 6086623-6086629								
TPH-DRO CA C10-C28	N.D.	32.	100	ug/l	78	80	56-122	3	20

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
Batch number: D102604AA	Sample number(s): 6086623-6086630 UNSPK: 6086624								
Benzene	102	100	80-126	2	30				
Ethanol	117	125	37-164	7	30				
Ethylbenzene	110	109	71-134	1	30				
Methyl Tertiary Butyl Ether	88	87	72-126	1	30				
Toluene	109	108	80-125	1	30				
Xylene (Total)	110	108	79-125	2	30				
Batch number: 10260D20A	Sample number(s): 6086623-6086625,6086627-6086629 UNSPK: P086615								
TPH-GRO N. CA water C6-C12	127		63-154						
Batch number: 10260D20B	Sample number(s): 6086626 UNSPK: P086615								
TPH-GRO N. CA water C6-C12	127		63-154						
Batch number: 10263B20A	Sample number(s): 6086630 UNSPK: P088230								
TPH-GRO N. CA water C6-C12	118		63-154						

*- 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: 1212102
Reported: 09/24/10 at 02:03 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

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: D102604AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6086623	96	96	103	98
6086624	96	98	104	95
6086625	97	99	104	95
6086626	94	96	102	112
6086627	95	96	105	96
6086628	97	99	103	95
6086629	94	97	105	100
6086630	96	98	103	94
Blank	95	98	104	94
LCS	94	98	104	97
MS	94	101	103	96
MSD	96	99	102	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10260D20A

	Trifluorotoluene-F
6086623	169*
6086624	111
6086625	90
6086627	88
6086628	88
6086629	158*
Blank	89
LCS	121
LCSD	121
MS	122
Limits:	63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10260D20B

	Trifluorotoluene-F
6086626	112
Blank	89
LCS	121
LCSD	121

*- 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: 1212102
Reported: 09/24/10 at 02:03 PM

Surrogate Quality Control

MS 122

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10263B20A

	Trifluorotoluene-F
6086630	90
Blank	90
LCS	122
LCSD	122
MS	120

Limits: 63-135

Analysis Name: TPH-DRO CA C10-C28
Batch number: 102600014A

	Orthoterphenyl
6086623	87
6086624	93
6086625	88
6086626	92
6086627	83
6086628	91
6086629	84
Blank	72
LCS	95
LCSD	95

Limits: 59-131

*- 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.

091510-09

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 90121
Chevron Site Global ID: TO600100328
Chevron Site Address: 3026 Lakeshore Ave.,
Oakland, CA
Chevron PM: AARON COSTA
Chevron PM Phone No.: (925)543-2961
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville,
CAConsultant Contact: Nathan Lee
Consultant Phone No. 510-420-3333
Consultant Project No. 100215-PH1
Sampling Company: Blaine Tech Services
Sampled By (Print): Patrick Hatms
Sampler Signature:

Charge Code: **NWRTB-0090121-0-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.
0808	4°
0900	4°
1000	4°
1100	4°
1200	4°
1330	4°

ANALYSES REQUIRED

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐	EPA 8015B GRO ☒ DRO ☒ ORO ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐	EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐	EPA 413.1 OIL & GREASE ☐	EPA 8260 ETHANOL	EPA 8015 TPH-D ☐	Ethanol	Notes/Comments
MW-1	W		100915	1140	8	HCL VOA NP Amber	X	X											X	
MW-2A				1245			X	X											X	
MW-3A				1225			X	X											X	
MW-4A				1235			X	X											X	
MW-5				1215			X	X											X	
MW-6				1315			X	X											X	
~~MW-8~~							X	X											X	
MW-9	↓			1300	↓	↓	X	X											X	
QA	T		↓	0900	3	HCL VOA	X	X											X	

Preservation Codes
H =HCL T= Thiosulfate
N =HNO_3 B = NaOH
S = H_2SO_4 O = Other
acct#10991
Lip#1212102
Simple#
608dd2330

Special Instructions
Must meet lowest detection limits possible for 8260 Compounds

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
	BTS	9/15/10 1330		LLI	9/15/10 1330
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	LLI	15SEP10 1636	FEDEX		
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
				LLI	9/16/10 0910

Turnaround Time:
Standard☐ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 1.2-Blo-c

COC #

AMENDED

091510-09

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 90121

Chevron Site Global ID: T0600100328

Chevron Site Address: 3026 Lakeshore Ave., Oakland, CA

Chevron PM: AARON COSTA

Chevron PM Phone No.: (925)543-2961

☒ Retail and Terminal Business Unit (RTBU) Job

☒ Construction/Retail Job

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville,

CA Consultant Contact: Nathan Lee

Consultant Phone No. 510-420-3333

Consultant Project No. 060215-PH1

Sampling Company: Blaine Tech Services

Sampled By (Print): Patrick Harms

Sampler Signature: [signature]

Charge Code: NWRTB-0090121-0-OML
NWRTB 00SITE NUMBER-0- WBS

(WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R6L
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.
0800	4°
0900	4°
1000	4°
1100	4°
1200	4°
1300	4°

ANALYSES REQUIRED

Preservation Codes: H = HCL T = Thiosulfate; N = HNO_3 B = NaOH; S = H_2SO_4 O = Other

Special Instructions: Must meet lowest detection limits possible for 8260 Compounds

acct #10991
GP1212102
sample # 6080623-30

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐ HVOC ☐ (H)	EPA 8015B GRO ☒ DRO ☒ ORO ☐ HC SCREEN ☐ (H)	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐ EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐ EPA 413.1 OIL & GREASE ☐	EPA 8260 ETHANOL	EPA 8015 TPH-O ☐	Ethanol (H)	Notes/Comments
mw-1	W		100915	1140	8	HCL VOA NP Amber	X	X									X	
mw-2A	↓		↓	1245	↓	↓	X	X									X	
mw-3A				1225			X	X									X	
mw-4A				1235			X	X									X	
mw-5				1215			X	X									X	
mw-6				1315			X	X									X	
~~mw-8~~							~~X~~	~~X~~									~~X~~	
mw-9				1300			X	X									X	
QA	T			0900	3	HCL VOA	X	X									X	

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	9/15/10 1330	[signature]	LLI	9/15/10 1330
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

Turnaround Time: Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐

Sample Integrity: (Check by lab on arrival)
Intact: ____ On Ice: ____ Temp: ____
COC #

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)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ 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

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	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.