Dave Patten
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-1740
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drpatten@chevron.com

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

Re: Chevron Service Station No. 9-3322
7225 Bancroft Avenue
Oakland, CA

I have reviewed the attached report dated October 25, 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

October 25, 2010 Reference No. 311806

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

Re: Third Quarter 2010 Groundwater Monitoring and Sampling Report
Former Chevron Service Station 9-3322
7225 Bancroft Avenue
Oakland, California
Fuel Leak Case No. RO0000274

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *Third Quarter 2010 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron). On August 26, 2010 groundwater monitoring and sampling was performed by Blaine Tech Services, Inc. of San Jose, California (Blaine Tech). Blaine Tech's August 30, 2010 *Third Quarter 2010 Monitoring* report is presented as Attachment A. A groundwater elevation and hydrocarbon concentration map is included on Figure 2. Current and historic groundwater monitoring and sampling data are presented in Table 1. Lancaster Laboratories' September 8, 2010 *Analytical Results* are included as Attachment B.

CONESTOGA-ROVERS
& ASSOCIATES

October 25, 2010 Reference No. 311806

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

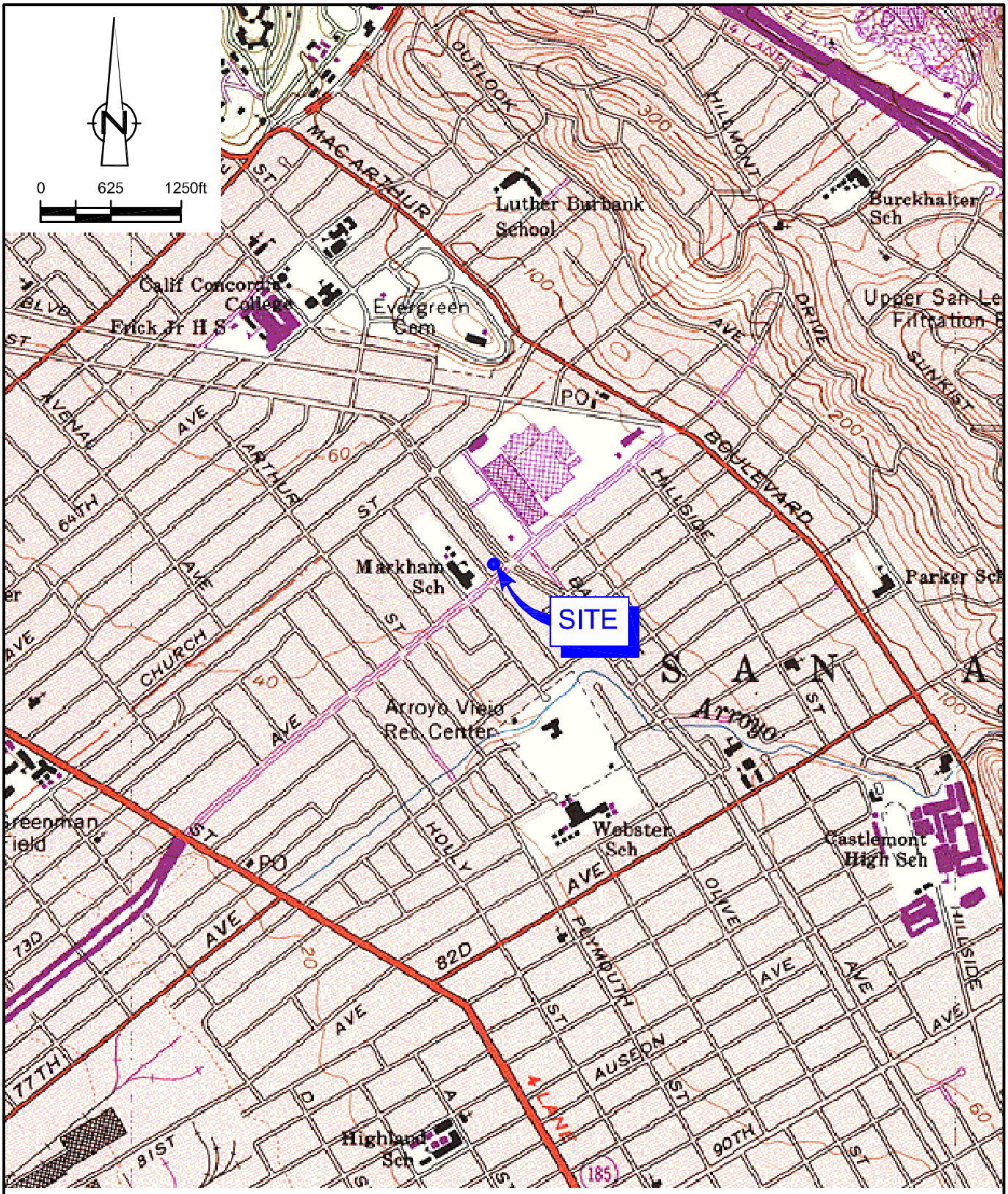
David Grunat Nathan Lee, PG 8486

DG/doh/7
Encl.

Figure 1	Vicinity Map
Figure 2	Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring and Sampling Data
Attachment A	Blaine Tech's August 30, 2010 *Third Quarter 2010 Monitoring* Report
Attachment B	Lancaster Laboratories' September 8, 2010 *Analytical Results* Report

cc: Mr. Dave Patten, Chevron
7225 Bancroft St LP, Property Owner

FIGURES



SOURCE: TOPO! MAPS.

Figure 1

VICINITY MAP
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE
Oakland, California

311806-95(007)GN-WA002 SEP 29/2010

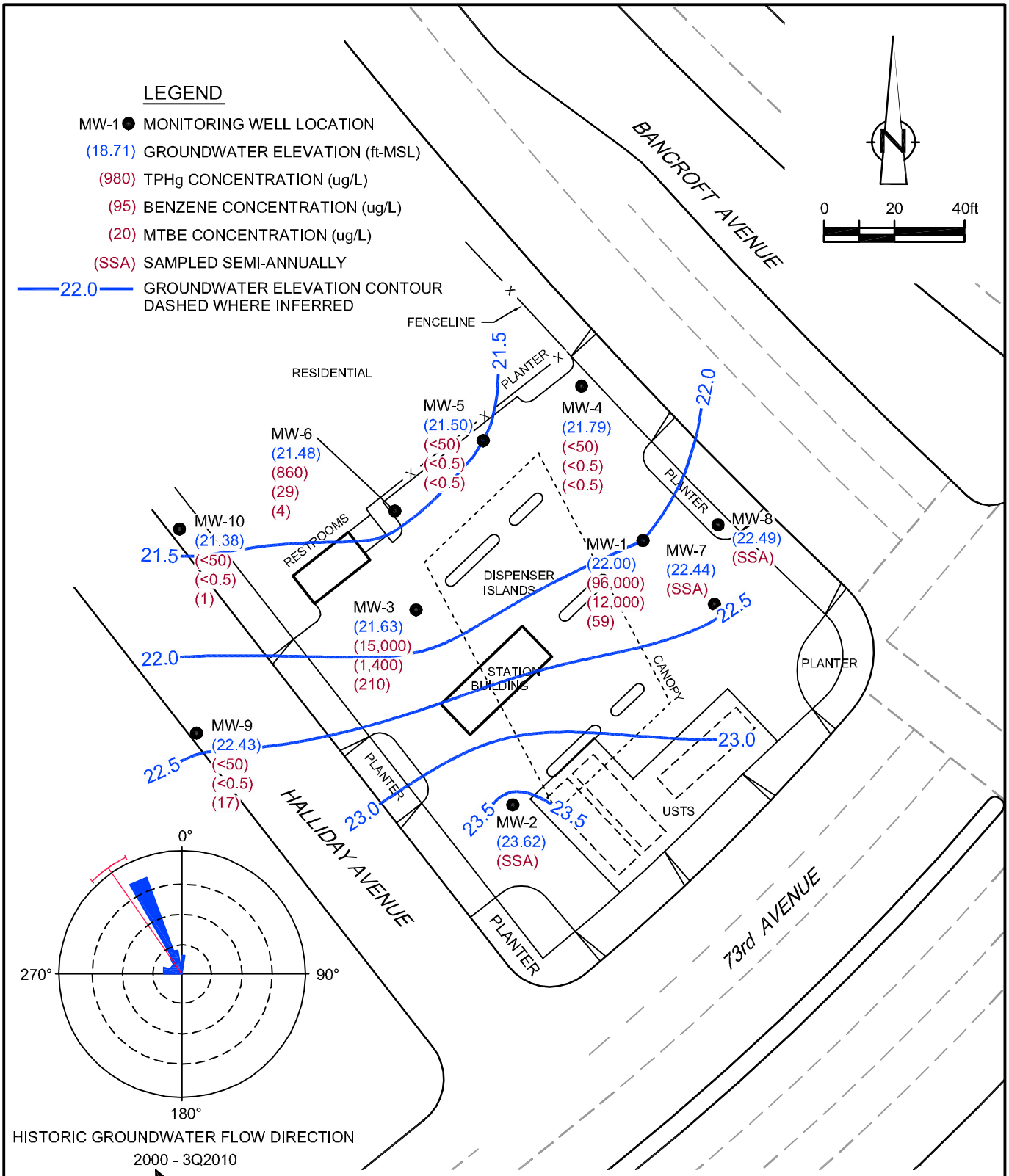


Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE
Oakland, California

311806-95(007)GN-WA001 OCT 22/2010

TABLE

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*					
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	02/08/1998	40.41	13.88	26.53	-	-	130,000	9,700	8,200	3,200	15,000	<250.0	-	-	-	-	-	-
MW-1	06/16/1998	40.41	14.23	26.18	-	-	96,000	15,000	12,000	2,600	11,000	1,300	-	-	-	-	-	-
MW-1	07/29/1998	40.41	17.82	22.59	-	-	370,000	19,000	14,000	5,800	15,000	<2,500	-	-	-	-	-	-
MW-1	08/13/1998	40.41	18.40	22.01	-	-	120,000	19,000	16,000	2,900	14,000	<1,000	-	-	-	-	-	-
MW-1	11/24/1998	40.41	20.80	19.61	-	-	100,000	26,000	18,000	4,000	22,000	2,000	-	-	-	-	-	-
MW-1	02/03/1999	40.41	17.45	22.96	-	-	110,000	27,000	16,000	3,800	22,000	<2.5	-	-	-	-	-	-
MW-1	06/07/1999	40.41	16.44	24.29	0.40	0.03	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	09/07/1999	40.41	20.71	19.97	0.34	0.01	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/27/1999	40.41	21.75	18.93	0.34	0.03	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/08/2000	40.41	17.97	22.44	0.00	0.00	147,000	19,600	13,700	4,020	21,300	<2,500	-	-	-	-	-	-
MW-1	05/05/2000	40.41	16.05	24.36	0.00	0.00	150,000[2]	28,000	17,000	4,400	23,000	<1,000	-	-	-	-	-	-
MW-1	07/28/2000	40.41	19.20	21.21	0.00	0.00	76,000[2]	20,000	15,000	3,400	23,000	1,200	-	-	-	-	-	-
MW-1	11/26/2000	40.41	20.18	20.44	0.26	0.26[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/09/2001	40.41	18.03	22.40	0.03	0.26[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/11/2001	40.41	15.10	25.31	0.00	0.00	89,000[2]	21,000	12,000	3,200	14,000	<500	-	-	-	-	-	-
MW-1	08/30/2001	40.41	20.42	20.05	0.07	0.26[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/21/2001	40.41	20.52	20.11	0.27	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/05/2002	40.41	14.63	25.79	0.01	0.00	130,000	16,000	13,000	4,200	23,000	<30.0	-	-	-	-	-	-
MW-1	04/01/2002	37.40	12.37	25.03	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/05/2002	37.40	12.94	24.46	0.00	0.00	230,000	12,000	9,000	5,500	28,000	280	-	-	-	-	-	-
MW-1	11/04/2002	37.40	20.03	17.37	0.00	0.00	130,000	24,000	15,000	3,900	20,000	<60	-	-	-	-	-	-
MW-1	02/03/2003	37.40	14.18	23.22	0.00	0.00	100,000	13,000	8,900	3,000	15,000	<130.0	-	-	-	-	-	-
MW-1	05/02/2003	37.40	13.28	24.12	0.00	0.00	140,000	9,900	5,900	4,200	21,000	<130	-	-	-	-	-	-
MW-1	08/01/2003[7]	37.40	16.82	20.58	0.00	0.00	250,000	16,000	7,300	3,700	19,000	-	45	-	-	-	-	-
MW-1	11/21/2003[7]	37.40	18.34	19.06	0.00	0.00	110,000	18,000	9,500	3,000	17,000	-	<10	-	-	-	-	-
MW-1	02/10/2004[7]	37.40	13.51	23.89	0.00	0.00	51,000	4,800	1,700	760	6,400	-	20	-	-	-	-	-
MW-1	05/11/2004[7]	37.40	14.35	23.05	0.00	0.00	80,000	13,000	6,500	2,800	14,000	-	61	-	-	-	-	-
MW-1	08/10/2004[7]	37.40	16.80	20.61	0.01	0.00	100,000	14,000	8,700	3,200	17,000	-	<25	-	-	-	-	-
MW-1	11/08/2004	37.40	15.63	21.89	0.15	1.30[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/21/2005	37.40	11.84	25.98	0.52	0.60[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/10/2005	37.40	11.49	26.11	0.25	1.11[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/12/2005	37.40	14.44	22.98	0.03	1.01[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/11/2005	37.40	18.58	19.13	0.39	0.75[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/20/2006	37.40	12.66	25.33	0.74	0.25[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/12/2006	37.40	10.71	26.92	0.29	0.05[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/14/2006	37.40	15.82	21.78	0.25	0.02[4]	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-1	11/08/2006	37.40	18.49	19.21	0.38	0.55[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	02/07/2007	37.40	15.48	21.98	0.08	0.06[10]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	05/07/2007	37.40	4.83	32.77	0.25	0.39[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	08/03/2007	37.40	18.06	19.76	0.52	0.52[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	10/12/2007	37.40	19.29	18.13	0.03	0.16[4]	-	-	-	-	-	-	-	-	-	-	-	-
MW-1	11/02/2007[7]	37.40	19.18	18.22	0.00	0.00	140,000	9,800	9,500	4,100	20,000	-	<10	-	-	-	-	-
MW-1	12/07/2007[7]	37.40	19.06	18.34	0.00	0.00	130,000	11,000	11,000	3,800	20,000	-	10	-	-	-	-	-
MW-1	02/01/2008[7]	37.40	13.45	23.95	0.00	0.00	61,000	2,200	2,000	2,000	10,000	-	11	-	-	-	-	-
MW-1	05/09/2008[7]	37.40	15.10	22.30	0.00	0.00	81,000	13,000	10,000	3,500	18,000	-	30	-	-	-	-	-
MW-1	08/22/2008[7]	37.40	18.63	18.77	0.00	0.00	210,000	13,000	8,800	7,300	37,000	-	<50	-	-	-	-	-
MW-1	11/26/2008[7]	37.40	20.09	17.31	0.00	0.00	68,000	15,000	9,100	3,600	17,000	-	<25	-	-	-	-	-
MW-1	05/20/2009	37.40	19.48	17.92	-	-	58,000	11,000	12,000	15,000	59,000	-	<50	<5,000	-	-	-	-
MW-1	08/26/2009	37.40	19.06	18.34	-	-	340,000	17,000	13,000	8,000	43,000	-	<25	<2,500	-	-	-	-
MW-1	11/12/2009	37.40	17.72	19.68	-	-	140,000	16,000	10,000	4,400	23,000	-	<10	<1,000	-	-	-	-
MW-1	02/01/2010	37.40	12.80	24.60	-	-	110,000	7,100	6,100	4,000	20,000	-	7 J	<500	-	-	-	-
MW-1	05/17/2010	37.40	11.14	26.26	-	-	75,000	7,200	3,600	2,700	12,000	-	31	<500	-	-	-	-
MW-1	**08/26/2010**	**37.40**	**15.40**	**22.00**	**-**	**-**	**96,000**	**12,000**	**5,400**	**3,600**	**16,000**	**-**	**59**	**<500**	**-**	**-**	**-**	**-**
MW-2	02/08/1998	38.73	7.60	31.13	-	-	24,000	130	170	450	1,900	2,300	-	-	-	-	-	-
MW-2	06/16/1998	38.73	9.12	29.61	-	-	8,900	31	46	310	1,100	260	-	-	-	-	-	-
MW-2	07/29/1998	38.73	11.67	27.06	-	-	7,600	15	21	150	480	82	-	-	-	-	-	-
MW-2	08/13/1998	38.73	12.41	26.32	-	-	14,000	26	80	500	2,100	32	-	-	-	-	-	-
MW-2	11/24/1998	38.73	15.63	23.10	-	-	37,000	63	220	1,300	7,100	770	-	-	-	-	-	-
MW-2	02/03/1999	38.73	11.57	27.16	-	-	16,000	140	110	850	3,100	900	-	-	-	-	-	-
MW-2	06/07/1999	38.73	10.95	27.78	-	-	4,300	<10	<10	120	260	160	-	-	-	-	-	-
MW-2	09/07/1999	38.73	12.73	26.00	-	-	10,700	50.5	<25	297	1,020	<250	-	-	-	-	-	-
MW-2	10/27/1999	38.73	12.71	26.02	-	-	7,240	53.8	31.9	234	654	448	-	-	-	-	-	-
MW-2	02/08/2000	38.73	10.14	28.59	-	-	10,100	42.9	18.4	424	1,480	206	-	-	-	-	-	-
MW-2	05/05/2000	38.73	10.12	28.61	0.00	0.00	7,800[2]	34	22	320	1,100	170	-	-	-	-	-	-
MW-2	07/28/2000	38.73	12.57	26.16	0.00	0.00	6,700[2]	40	13	490	540	190	-	-	-	-	-	-
MW-2	11/26/2000	38.73	11.90	26.83	0.00	0.00	8,200[2]	21	9.5	400	1,100	120	-	-	-	-	-	-
MW-2	02/09/2001	38.73	12.20	26.53	0.00	0.00	11,200[3]	<50.0	<50.0	629	1,380	282	-	-	-	-	-	-
MW-2	05/11/2001	38.73	8.98	29.75	0.00	0.00	6,800[2]	39	19	370	1,100	67	-	-	-	-	-	-
MW-2	08/30/2001	38.73	12.90	25.83	0.00	0.00	17,000	67	<25	750	2,100	360	-	-	-	-	-	-
MW-2	11/21/2001	38.73	13.12	25.61	0.00	0.00	3,500	14	<5.0	100	51	610	-	-	-	-	-	-
MW-2	02/05/2002	38.73	8.35	30.38	0.00	0.00	10,000	5.5	<10	330	960	63	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-2	04/01/2002	35.72	7.81	27.91	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/05/2002	35.72	15.91	19.81	0.00	0.00	8,800	18	8.2	220	630	220	-	-	-	-	-	-
MW-2	11/04/2002	35.72	14.14	21.58	0.00	0.00	14,000	28	10	670	1,600	440	-	-	-	-	-	-
MW-2	02/03/2003	35.72	10.00	25.72	0.00	0.00	7,200	6.2	2.7	140	430	50	-	-	-	-	-	-
MW-2	05/02/2003	35.72	8.31	27.41	0.00	0.00	12,000	<20	3.9	350	1,500	150	-	-	-	-	-	-
MW-2	08/01/2003[7]	35.72	12.66	23.06	0.00	0.00	12,000	14	4	330	730	-	140	-	-	-	-	-
MW-2	11/21/2003[7]	35.72	12.67	23.05	0.00	0.00	15,000	13	4	400	1,500	-	100	-	-	-	-	-
MW-2	02/10/2004[7]	35.72	5.20	30.52	0.00	0.00	17,000	9	3	420	1,600	-	72	-	-	-	-	-
MW-2	05/11/2004[7]	35.72	9.83	25.89	0.00	0.00	4,800	1	0.6	140	440	-	81	-	-	-	-	-
MW-2	08/10/2004[7]	35.72	11.81	23.91	0.00	0.00	11,000	8	1	340	1,100	-	35	-	-	-	-	-
MW-2	11/08/2004[7]	35.72	11.59	24.13	0.00	0.00	11,000	6	2	260	810	-	25	-	-	-	-	-
MW-2	01/11/2005	-	-	-	-	-	4,500	4	1	120	310	-	7	-	-	-	-	-
MW-2	02/21/2005[7]	35.72	7.74	27.98	0.00	0.00	16,000	5	2	500	1,700	-	10	-	-	-	-	-
MW-2	05/10/2005[7]	35.72	8.11	27.61	0.00	0.00	8,400	3	<1	290	750	-	6	-	-	-	-	-
MW-2	08/12/2005[7]	35.72	11.32	24.40	0.00	0.00	5,800	4	0.7	150	370	-	30	-	-	-	-	-
MW-2	11/11/2005[7]	35.72	12.58	23.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/20/2006[7]	35.72	7.41	28.31	0.00	0.00	5,700	1	<0.5	190	380	-	0.7	-	-	-	-	-
MW-2	05/12/2006[7]	35.72	7.02	28.70	0.00	0.00	9,100	2	<0.5	210	440	-	1	-	-	-	-	-
MW-2	08/14/2006[7]	35.72	11.38	24.34	0.00	0.00	2,400	2	<0.5	42	98	-	20	-	-	-	-	-
MW-2	11/08/2006[7]	35.72	13.42	22.30	0.00	0.00	5,700	4	0.9	87	190	-	7	-	-	-	-	-
MW-2	02/07/2007[7]	35.72	11.98	23.74	0.00	0.00	5,500	9	2	85	120	-	7	-	-	-	-	-
MW-2	05/07/2007[7]	35.72	11.22	24.50	0.00	0.00	8,700	1	<0.5	150	330	-	5	-	-	-	-	-
MW-2	08/03/2007[7]	35.72	17.19	18.53	0.00	0.00	2,600	<0.5	<0.5	10	28	-	2	-	-	-	-	-
MW-2	10/12/2007[7]	35.72	14.89	20.83	0.00	0.00	9,300	7	0.6	100	120	-	4	-	-	-	-	-
MW-2	11/02/2007[7]	35.72	15.58	20.14	0.00	0.00	11,000	3	0.7	220	590	-	2	-	-	-	-	-
MW-2	12/07/2007[7]	35.72	19.29	16.43	0.00	0.00	9,500	3	<1	210	480	-	2	-	-	-	-	-
MW-2	02/01/2008[7]	35.72	8.76	26.96	0.00	0.00	8,100	2	0.7	190	440	-	4	-	-	-	-	-
MW-2	05/09/2008[7]	35.72	11.22	24.50	0.00	0.00	4,000	1	<0.5	98	110	-	3	-	-	-	-	-
MW-2	08/22/2008[7]	35.72	13.87	21.85	0.00	0.00	9,600[12]	1	<0.5	230	360	-	0.9	-	-	-	-	-
MW-2	11/26/2008[7]	35.72	17.48	18.24	0.00	0.00	13,000	9	1	340	570	-	3	-	-	-	-	-
MW-2	05/20/2009	35.72	10.70	25.02	-	-	12,000	3	<1	250	290	-	2 J	<130	-	-	-	-
MW-2	08/26/2009	35.72	12.98	22.74	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	11/12/2009	35.72	12.13	23.59	-	-	14,000	3	0.8 J	180	250	-	13	<50	-	-	-	-
MW-2	05/17/2010	35.72	11.96	23.76	-	-	3,300	<0.5	<0.5	36	34	-	3	<50	-	-	-	-
MW-2[11]	**08/26/2010**	**35.72**	**12.10**	**23.62**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	02/08/1998	39.51	14.60	24.91	-	-	94,000	12,000	4,400	2,000	10,000	8,000	-	-	-	-	-	-
MW-3	06/16/1998	39.51	13.98	25.53	-	-	38,000	5,600	1,400	1,200	4,700	6300 / 4600[1]	-	-	-	-	-	-
MW-3	07/29/1998	39.51	17.37	22.14	-	-	58,000	4,100	700	1,300	4,200	4,100	-	-	-	-	-	-
MW-3	08/13/1998	39.51	18.22	21.29	-	-	43,000	6,800	1,900	1,600	6,800	2,300	-	-	-	-	-	-
MW-3	11/24/1998	39.51	20.45	19.06	-	-	40,000	5,000	800	1,600	6,800	4400 / 6000[1]	-	-	-	-	-	-
MW-3	02/03/1999	39.51	17.48	22.03	-	-	47,000	7,100	1,600	1,900	9,000	5,000	-	-	-	-	-	-
MW-3	06/07/1999	39.51	15.75	23.76	-	-	27,000	2,500	540	1,200	3,900	2,800	-	-	-	-	-	-
MW-3	09/07/1999	39.51	19.71	19.80	-	-	44,000	3,930	1,170	1,760	7,130	3,440	-	-	-	-	-	-
MW-3	10/27/1999	39.51	20.42	19.09	-	-	28,200	2,030	620	1,260	5,080	1,710	-	-	-	-	-	-
MW-3	02/08/2000	39.51	17.75	21.76	-	-	25,300	2,000	668	1,210	5,330	1,760	-	-	-	-	-	-
MW-3	05/05/2000	39.51	15.64	23.87	0.00	0.00	27,000[2]	2,600	960	1,500	5,200	2,500	-	-	-	-	-	-
MW-3	07/28/2000	39.51	18.23	21.28	0.00	0.00	7,400[2]	950	360	840	3,200	1,700	-	-	-	-	-	-
MW-3	11/26/2000	39.51	19.38	20.13	0.00	0.00	20,000[2]	1,800	690	1,400	5,500	1,600	-	-	-	-	-	-
MW-3	02/09/2001	39.51	17.72	21.79	0.00	0.00	31,200[3]	1,980	<50.0	1,770	7,220	2,170	-	-	-	-	-	-
MW-3	05/11/2001	39.51	14.65	24.86	0.00	0.00	18,000[2]	3,000	780	1,600	5,500	1,800	-	-	-	-	-	-
MW-3	08/30/2001	39.51	19.35	20.16	0.00	0.00	9,400	570	180	610	1,900	880	-	-	-	-	-	-
MW-3	11/21/2001	39.51	20.04	19.47	0.00	0.00	29,000	1,100	450	1,500	6,100	1,200	-	-	-	-	-	-
MW-3	02/05/2002	39.51	14.09	25.42	0.00	0.00	16,000	820	210	830	2,400	1,100	-	-	-	-	-	-
MW-3	04/01/2002	36.53	12.21	24.32	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-3	08/05/2002	36.53	14.31	22.22	0.00	0.00	11,000	310	92	380	820	830	-	-	-	-	-	-
MW-3	11/04/2002	36.53	19.03	17.50	0.00	0.00	32,000	1,900	540	1,800	5,900	1,500	-	-	-	-	-	-
MW-3	02/03/2003	36.53	13.95	22.58	0.00	0.00	19,000	1,100	240	920	2,900	1,100	-	-	-	-	-	-
MW-3	05/02/2003	36.53	13.07	23.46	0.00	0.00	18,000	1,200	270	1,100	2,500	1,400	-	-	-	-	-	-
MW-3	08/01/2003[7]	36.53	16.31	20.22	0.00	0.00	7,700	300	79	410	820	-	780	-	-	-	-	-
MW-3	11/21/2003[7]	36.53	17.89	18.64	0.00	0.00	7,600	270	100	470	1,300	-	700	-	-	-	-	-
MW-3	02/10/2004[7]	36.53	13.06	23.47	0.00	0.00	3,800	250	28	170	300	-	650	-	-	-	-	-
MW-3	05/11/2004[7]	36.53	13.73	22.80	0.00	0.00	1,200	60	9	76	62	-	530	-	-	-	-	-
MW-3	08/10/2004[7]	36.53	16.09	20.44	0.00	0.00	1,600	70	9	86	62	-	500	-	-	-	-	-
MW-3	11/08/2004[7]	36.53	15.11	21.42	0.00	0.00	4,800	280	37	260	400	-	760	-	-	-	-	-
MW-3	02/21/2005[7]	36.53	11.45	25.08	0.00	0.00	450	0.8	<0.5	0.7	<0.5	-	200	-	-	-	-	-
MW-3	05/10/2005[7]	36.53	10.26	26.27	0.00	0.00	220	<0.5	<0.5	<0.5	<0.5	-	250	-	-	-	-	-
MW-3	08/12/2005[7]	36.53	16.42	20.11	0.00	0.00	2,800	94	32	150	390	-	370	-	-	-	-	-
MW-3	11/11/2005[7]	36.53	17.59	18.94	0.00	0.00	3,800	140	46	230	430	-	440	-	-	-	-	-
MW-3	02/20/2006[7]	36.53	11.92	24.61	0.00	0.00	390	4	0.9	5	4	-	290	-	-	-	-	-
MW-3	05/12/2006[7]	36.53	9.38	27.15	0.00	0.00	1,100	2	<0.5	3	2	-	91	-	-	-	-	-
MW-3	08/14/2006[7]	36.53	14.68	21.85	0.00	0.00	170	<0.5	<0.5	<0.5	0.8	-	21	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-3	11/08/2006[7]	36.53	17.43	19.10	0.00	0.00	1,900	83	17	120	130	-	100	-	-	-	-	-
MW-3	02/07/2007[7]	36.53	15.07	21.46	0.00	0.00	7,400	340	42	310	530	-	170	-	-	-	-	-
MW-3	05/07/2007[7]	36.53	13.32	23.21	0.00	0.00	1,200	7	<0.5	5	6	-	17	-	-	-	-	-
MW-3	08/03/2007[7]	36.53	17.05	19.48	0.00	0.00	740	44	2	12	9	-	77	-	-	-	-	-
MW-3	10/12/2007[7]	36.53	18.70	17.83	0.00	0.00	5,800	250	28	240	290	-	170	-	-	-	-	-
MW-3	11/02/2007[7]	36.53	18.81	17.72	0.00	0.00	2,400	160	8	33	19	-	140	-	-	-	-	-
MW-3	12/07/2007[7]	36.53	18.65	17.88	0.00	0.00	2,100	180	11	41	33	-	160	-	-	-	-	-
MW-3	02/01/2008[7]	36.53	14.59	21.94	0.00	0.00	3,600	570	45	81	140	-	180	-	-	-	-	-
MW-3	05/09/2008[7]	36.53	14.75	21.78	0.00	0.00	460	49	3	5	2	-	35	-	-	-	-	-
MW-3	08/22/2008[7]	36.53	17.98	18.55	0.00	0.00	5,400	200	16	160	150	-	84	-	-	-	-	-
MW-3	11/26/2008[7]	36.53	19.41	17.12	0.00	0.00	2,600	80	4	20	7	-	55	-	-	-	-	-
MW-3	05/20/2009	36.53	14.50	22.03	-	-	6,600	510	33	200	170	-	130	<50	-	-	-	-
MW-3	08/26/2009	36.53	18.84	17.69	-	-	7,900	290	18	180	110	-	120	<50	-	-	-	-
MW-3	02/01/2010	36.53	13.10	23.43	-	-	9,700	1,600	65	230	220	-	260	<250	-	-	-	-
MW-3	**08/26/2010**	**36.53**	**14.90**	**21.63**	**-**	**-**	**15,000**	**1,400**	**84**	**670**	**710**	**-**	**210**	**<100**	**-**	**-**	**-**	**-**
MW-4	02/02/1999	40.24	13.17	27.07	-	-	<50	0.52	<0.5	<0.5	<0.5	6.0	-	-	-	-	-	-
MW-4	06/07/1999	40.24	16.41	23.83	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-4	09/07/1999	40.24	20.90	19.34	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-
MW-4	10/27/1999	40.24	21.59	18.65	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-4	02/08/2000	40.24	17.16	23.08	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-
MW-4	05/05/2000	40.24	16.02	24.22	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-4	07/28/2000	40.24	19.12	21.12	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-4	11/26/2000	40.24	19.92	20.32	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-4	02/09/2001	40.24	17.45	22.79	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-
MW-4	05/11/2001	40.24	15.02	25.22	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-4	08/30/2001	40.24	20.33	19.91	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-4	11/21/2001	40.24	19.75	20.49	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-4	02/05/2002	40.24	14.06	26.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-4	04/01/2002	37.29	12.06	25.23	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-4	08/05/2002	37.29	17.05	20.24	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-4	11/04/2002	37.29	19.73	17.56	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-4	02/03/2003	37.29	14.05	23.24	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-4	05/02/2003	37.29	12.85	24.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-4	08/01/2003[7]	37.29	16.94	20.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	11/21/2003[7]	37.29	18.15	19.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-4	02/10/2004[7]	37.29	13.02	24.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	-	-	-	-	-
MW-4	05/11/2004[7]	37.29	14.15	23.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	08/10/2004[7]	37.29	16.47	20.82	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	11/08/2004[7]	37.29	14.86	22.43	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	02/21/2005[7]	37.29	10.76	26.53	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	05/10/2005[7]	37.29	10.25	27.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	-	-	-	-	-
MW-4	08/12/2005[7]	37.29	15.25	22.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	11/11/2005[7]	37.29	18.36	18.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	02/20/2006[7]	37.29	11.59	25.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	-	-	-	-	-
MW-4	05/12/2006[7]	37.29	9.87	27.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.8	-	-	-	-	-
MW-4	08/14/2006[7]	37.29	15.35	21.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	11/08/2006[7]	37.29	18.28	19.01	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	02/07/2007[7]	37.29	15.40	21.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	05/07/2007[7]	37.29	13.56	23.73	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	08/03/2007[7]	37.29	17.70	19.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	10/12/2007[7]	37.29	19.48	17.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	11/02/2007[7]	37.29	19.41	17.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	12/07/2007[7]	37.29	19.45	17.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	02/01/2008[7]	37.29	13.15	24.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	05/09/2008[7]	37.29	14.98	22.31	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	08/22/2008[7]	37.29	18.67	18.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	11/26/2008[7]	37.29	20.03	17.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-4	05/20/2009	37.29	14.89	22.40	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
MW-4	08/26/2009	37.29	19.29	18.00	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
MW-4	11/12/2009	37.29	17.70	19.59	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
MW-4	02/01/2010	37.29	12.57	24.72	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
MW-4	05/17/2010	37.29	11.15	26.14	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
MW-4	**08/26/2010**	**37.29**	**15.50**	**21.79**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**<0.5**	**<50**	**-**	**-**	**-**	**-**
MW-5	02/02/1999	40.37	18.80	21.57	-	-	72	2.7	<0.5	<0.5	<0.5	11	-	-	-	-	-	-
MW-5	06/07/1999	40.37	16.98	23.39	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
MW-5	09/07/1999	40.37	21.13	19.24	-	-	<50	<0.5	<0.5	<0.5	<0.5	6.92	-	-	-	-	-	-
MW-5	10/27/1999	40.37	21.92	18.45	-	-	<50	2.39	<0.5	<0.5	<0.5	21.3	-	-	-	-	-	-
MW-5	02/08/2000	40.37	18.98	21.39	-	-	<50	10.6	<0.5	<0.5	<0.5	21.7	-	-	-	-	-	-
MW-5	05/05/2000	40.37	16.89	23.48	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	3.8	-	-	-	-	-	-
MW-5	07/28/2000	40.37	19.49	20.88	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	11/26/2000	40.37	20.69	19.68	0.00	0.00	<50	0.57	<0.50	<0.50	<0.50	15	-	-	-	-	-	-
MW-5	02/09/2001	40.37	18.87	21.50	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	9.11	-	-	-	-	-	-
MW-5	05/11/2001	40.37	15.90	24.47	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
MW-5	08/30/2001	40.37	20.61	19.76	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	9.5	-	-	-	-	-	-
MW-5	11/21/2001	40.37	21.04	19.33	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	7.3	-	-	-	-	-	-
MW-5	02/05/2002	40.37	15.21	25.16	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-5	04/01/2002	37.40	13.45	23.95	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	08/05/2002	37.40	17.54	19.86	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	2.7	-	-	-	-	-	-
MW-5	11/04/2002	37.40	20.07	17.33	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	6.3	-	-	-	-	-	-
MW-5	02/03/2003	37.40	15.03	22.37	0.00	0.00	<50	<0.50	0.60	<0.50	<1.5	<2.5	-	-	-	-	-	-
MW-5	05/02/2003	37.40	13.96	23.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
MW-5	08/01/2003[7]	37.40	17.40	20.00	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	11/21/2003[7]	37.40	18.57	18.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	02/10/2004[7]	37.40	14.14	23.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	05/11/2004[7]	37.40	14.70	22.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	08/10/2004[7]	37.40	17.08	20.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	11/08/2004[7]	37.40	15.98	21.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	02/21/2005	37.40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-5	05/10/2005[7]	37.40	11.88	25.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	-	-	-	-	-
MW-5	08/12/2005[7]	37.40	15.63	21.77	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	11/11/2005[7]	37.40	18.68	18.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.8	-	-	-	-	-
MW-5	02/20/2006[7]	37.40	12.57	24.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	05/12/2006[7]	37.40	11.06	26.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.9	-	-	-	-	-
MW-5	08/14/2006[7]	37.40	15.73	21.67	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.9	-	-	-	-	-
MW-5	11/08/2006[7]	37.40	18.51	18.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	-	-	-	-	-
MW-5	02/07/2007[7]	37.40	16.02	21.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.6	-	-	-	-	-
MW-5	05/07/2007[7]	37.40	14.32	23.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	08/03/2007[7]	37.40	18.08	19.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.6	-	-	-	-	-
MW-5	10/12/2007[7]	37.40	19.74	17.66	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.8	-	-	-	-	-
MW-5	11/02/2007[7]	37.40	19.78	17.62	0.00	0.00	61	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	12/07/2007[7]	37.40	19.71	17.69	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	02/01/2008[7]	37.40	14.34	23.06	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	05/09/2008[7]	37.40	15.62	21.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	08/22/2008[7]	37.40	18.96	18.44	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-5	11/26/2008[7]	37.40	20.35	17.05	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.9	-	-	-	-	-
MW-5	05/20/2009	37.40	15.56	21.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-

TABLE 1
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FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-5	08/26/2009	37.40	19.56	17.84	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	0.5 J	<50	-	-	-	-
MW-5	11/12/2009	37.40	18.50	18.90	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
MW-5	02/01/2010	37.40	14.41	22.99	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
MW-5	05/17/2010	37.40	13.00	24.40	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
MW-5	**08/26/2010**	**37.40**	**15.90**	**21.50**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**<0.5**	**<50**	**-**	**-**	**-**	**-**
MW-6	02/02/1999	39.84	18.48	21.36	-	-	14,000	5,600	<50	150	160	<250	-	-	-	-	-	-
MW-6	06/07/1999	39.84	16.45	23.39	-	-	1,500	1,100	33	25	34	200	-	-	-	-	-	-
MW-6	09/07/1999	39.84	20.49	19.35	-	-	6,550	2,940	81.5	177	84	865	-	-	-	-	-	-
MW-6	10/27/1999	39.84	21.23	18.61	-	-	3,680	1,240	29.6	115	14.9	735	-	-	-	-	-	-
MW-6	02/08/2000	39.84	18.40	21.44	-	-	17,300	8,920	<100	378	211	2,610	-	-	-	-	-	-
MW-6	05/05/2000	39.84	16.36	23.48	0.00	0.00	4,200[2]	1,900	98	170	290	1,300	-	-	-	-	-	-
MW-6	07/28/2000	39.84	18.94	20.90	0.00	0.00	1,200[2]	660	30	83	36	650	-	-	-	-	-	-
MW-6	11/26/2000	39.84	20.13	19.71	0.00	0.00	7,600[2]	4,300	63	360	110	2,000	-	-	-	-	-	-
MW-6	02/09/2001	39.84	18.40	21.44	0.00	0.00	18,200[3]	7,090	<100	457	169	2,930	-	-	-	-	-	-
MW-6	05/11/2001	39.84	15.45	24.39	0.00	0.00	2,600[2]	2,300	31	88	40	990	-	-	-	-	-	-
MW-6	08/30/2001	39.84	20.02	19.82	0.00	0.00	2,500	1,600	50	160	100	1,900	-	-	-	-	-	-
MW-6	11/21/2001	39.84	20.62	19.22	0.00	0.00	25,000	8,800	150	620	330	2,900	-	-	-	-	-	-
MW-6	02/05/2002	39.84	15.80	24.04	0.00	0.00	1,400	400	6.8	27	20	480	-	-	-	-	-	-
MW-6	04/01/2002	36.90	13.82	23.08	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/05/2002	36.90	17.05	19.85	0.00	0.00	1,200	300	5.1	11	3.7	250	-	-	-	-	-	-
MW-6	11/04/2002	36.90	19.56	17.34	0.00	0.00	7,500	2,000	29	140	39	1,300	-	-	-	-	-	-
MW-6	02/03/2003	36.90	14.62	22.28	0.00	0.00	630	160	<5.0	9.2	2.7	260	-	-	-	-	-	-
MW-6	05/02/2003	36.90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-6	08/01/2003[7]	36.90	16.88	20.02	0.00	0.00	1,500	400	3	14	3	-	540	-	-	-	-	-
MW-6	11/21/2003[7]	36.90	18.41	18.49	0.00	0.00	4,400	1,300	12	98	18	-	540	-	-	-	-	-
MW-6	02/10/2004[7]	36.90	13.70	23.20	0.00	0.00	430	110	1	4	0.7	-	150	-	-	-	-	-
MW-6	05/11/2004[7]	36.90	14.27	22.63	0.00	0.00	95	11	<0.5	1	0.6	-	120	-	-	-	-	-
MW-6	08/10/2004[7]	36.90	16.64	20.26	0.00	0.00	430	46	<0.5	3	<0.5	-	140	-	-	-	-	-
MW-6	11/08/2004[7]	36.90	15.63	21.27	0.00	0.00	750	50	<0.5	2	<0.5	-	81	-	-	-	-	-
MW-6	02/21/2005[7]	36.90	11.43	25.47	0.00	0.00	130	8	<0.5	<0.5	<0.5	-	60	-	-	-	-	-
MW-6	05/10/2005[7]	36.90	11.41	25.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
MW-6	08/12/2005[7]	36.90	15.08	21.82	0.00	0.00	75	<0.5	<0.5	<0.5	<0.5	-	82	-	-	-	-	-
MW-6	11/11/2005[7]	36.90	18.16	18.74	0.00	0.00	1,100	270	12	19	46	-	350	-	-	-	-	-
MW-6	02/20/2006[7]	36.90	12.15	24.75	0.00	0.00	1,100	250	3	22	9	-	130	-	-	-	-	-
MW-6	05/12/2006[7]	36.90	10.32	26.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	84	-	-	-	-	-

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FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-6	08/14/2006[7]	36.90	15.21	21.69	0.00	0.00	51	<0.5	<0.5	<0.5	<0.5	-	75	-	-	-	-	-
MW-6	11/08/2006[7]	36.90	17.97	18.93	0.00	0.00	200	3	<0.5	<0.5	<0.5	-	27	-	-	-	-	-
MW-6	02/07/2007[7]	36.90	15.60	21.30	0.00	0.00	1,500	120	0.8	5	1	-	54	-	-	-	-	-
MW-6	05/07/2007[7]	36.90	14.78	22.12	0.00	0.00	740	98	0.5	2	2	-	31	-	-	-	-	-
MW-6	08/03/2007[7]	36.90	17.57	19.33	0.00	0.00	1,600	410	4	2	3	-	80	-	-	-	-	-
MW-6	10/12/2007[7]	36.90	19.20	17.70	0.00	0.00	1,100	130	0.9	0.9	<0.5	-	79	-	-	-	-	-
MW-6	11/02/2007[7]	36.90	19.43	17.47	0.00	0.00	1,500	240	1	0.7	0.5	-	70	-	-	-	-	-
MW-6	12/07/2007[7]	36.90	19.11	17.79	0.00	0.00	770	84	<0.5	<0.5	<0.5	-	60	-	-	-	-	-
MW-6	02/01/2008[7]	36.90	14.03	22.87	0.00	0.00	650	89	<0.5	1	0.7	-	24	-	-	-	-	-
MW-6	05/09/2008[7]	36.90	15.22	21.68	0.00	0.00	680	87	<0.5	<0.5	<0.5	-	19	-	-	-	-	-
MW-6	08/22/2008[7]	36.90	18.46	18.44	0.00	0.00	950	43	<0.5	<0.5	<0.5	-	38	-	-	-	-	-
MW-6	11/26/2008[7]	36.90	19.87	17.03	0.00	0.00	1,500	190	1	0.6	0.5	-	71	-	-	-	-	-
MW-6	05/20/2009	36.90	15.03	21.87	-	-	580	23	<0.5	0.7 J	<0.5	-	11	<50	-	-	-	-
MW-6	08/26/2009	36.90	19.00	17.90	-	-	1,100	88	0.8 J	0.6 J	<0.5	-	25	<50	-	-	-	-
MW-6	11/12/2009	36.90	18.19	18.71	-	-	980	95	0.8 J	1	1	-	20	<50	-	-	-	-
MW-6	02/01/2010	36.90	13.30	23.60	-	-	530	28	<0.5	0.9 J	<0.5	-	6	<50	-	-	-	-
MW-6	05/17/2010	36.90	11.67	25.23	-	-	450	14	<0.5	1	<0.5	-	4	<50	-	-	-	-
MW-6	**08/26/2010**	**36.90**	**15.42**	**21.48**	**-**	**-**	**860**	**29**	**<0.5**	**2**	**<0.5**	**-**	**4**	**<50**	**-**	**-**	**-**	**-**
MW-7	02/21/2005[7]	36.84	10.41	26.43	0.00	0.00	7,600	2,200	6	210	920	-	53	<100	130	<1	<1	<1
MW-7	05/10/2005[7]	36.84	9.59	27.25	0.00	0.00	3,900	700	<0.5	<0.5	650	-	77	<50	140	<0.5	<0.5	<0.5
MW-7	08/12/2005[7]	36.84	12.83	24.01	0.00	0.00	18,000	7,300	12	1,100	2,500	-	80	<500	280	<5	<5	<5
MW-7	11/11/2005[7]	36.84	16.64	20.20	0.00	0.00	39,000	11,000	38	1,700	2,900	-	100	<1,000	340	<10	<10	<10
MW-7	02/20/2006[7]	36.84	10.39	26.45	0.00	0.00	17,000	4,400	18	470	1,500	-	62	<500	200	<5	<5	<5
MW-7	05/12/2006[7]	36.84	8.79	28.05	0.00	0.00	15,000	5,100	12	370	880	-	73	<500	200	<5	<5	<5
MW-7	08/14/2006[7]	36.84	13.88	22.96	0.00	0.00	30,000	8,100	18	1,500	3,600	-	74	<1,000	280	<10	<10	<10
MW-7	11/08/2006[7]	36.84	16.87	19.97	0.00	0.00	39,000	10,000	28	1,400	2,300	-	89	<1,000	330	<10	<10	<10
MW-7	02/07/2007[7]	36.84	14.43	22.41	0.00	0.00	43,000	9,400	51	1,800	4,400	-	80	<500	280	<5	<5	<5
MW-7	05/07/2007[7]	36.84	12.57	24.27	0.00	0.00	50,000	8,800	35	1,700	3,700	-	72	<1,000	240	<10	<10	<10
MW-7	08/03/2007[7]	36.84	16.10	20.74	0.00	0.00	57,000	12,000	41	2,400	4,400	-	84	<2,500	300	<25	<25	<25
MW-7	10/12/2007[7]	36.84	18.16	18.68	0.00	0.00	15,000	2,300	63	270	730	-	58	<1,000	290	<10	<10	<10
MW-7	11/02/2007[7]	36.84	18.01	18.83	0.00	0.00	21,000	5,000	120	820	2,300	-	59	<500	280	<5	<5	<5
MW-7	12/07/2007	36.84	18.92	17.92	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	02/01/2008	36.84	12.78	24.06	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	05/09/2008[7]	36.84	13.98	22.86	0.00	0.00	24,000	4,600	99	1,000	3,400	-	57	<250	240	<3	<3	<3
MW-7	08/22/2008[7]	36.84	17.19	19.65	0.00	0.00	32,000	9,500	240	1,900	4,800	-	76	<1,000	270	<10	<10	<10

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-7	11/26/2008[7]	36.84	19.01	17.83	0.00	0.00	39,000	9,700	840	1,600	5,700	-	62	<1,300	280	<13	<13	<13
MW-7	05/20/2009	36.84	13.71	23.13	-	-	24,000	5,400	190	810	2,800	-	66	<250	260	<3	<3	<3
MW-7	08/26/2009	36.84	19.00	17.84	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-7	11/12/2009	36.84	16.43	20.41	-	-	19,000	5,900	190	540	1,800	-	57	<500	240	<5	<5	<5
MW-7	05/17/2010	36.84	10.30	26.54	-	-	13,000	3,600	63	310	1,300	-	58	<250	220	<3	<3	<3
MW-7[11]	**08/26/2010**	**36.84**	**14.40**	**22.44**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-8	04/01/2002[6]	37.21	11.10	26.11	0.00	0.00	1,200	8.6	<0.50	2.5	2.5	<2 / <2.5[5]	-	-	<100	<2	<2	<2
MW-8	08/05/2002	37.21	16.14	21.07	0.00	0.00	560	11	<0.50	<0.50	<1.5	<2.5 / <2[5]	-	-	<100	<2	<2	<2
MW-8	11/04/2002	37.21	18.97	18.24	0.00	0.00	780	5.1	<0.50	1.1	1.9	<2 / <2.5[5]	-	-	<100	<2	<2	<2
MW-8	02/03/2003	37.21	13.21	24.00	0.00	0.00	230	3.7	<0.50	0.54	<1.5	<6 / <10[5]	-	-	<5	<0.5	<0.5	<0.5
MW-8	05/02/2003	37.21	12.12	25.09	0.00	0.00	180	2.5	<0.5	<0.5	<1.5	<2.5 / <0.5[5]	-	-	<5	<0.5	<0.5	<0.5
MW-8	08/01/2003[7]	37.21	16.11	21.10	0.00	0.00	220	2	<0.5	<0.5	<0.5	-	0.8	<50	<5	<0.5	<0.5	<0.5
MW-8	11/21/2003[7]	37.21	17.17	20.04	0.00	0.00	140	<0.5	<0.5	<0.5	<0.5	-	0.7	<50	<5	<0.5	<0.5	<0.5
MW-8	02/10/2004[7]	37.21	12.13	25.08	0.00	0.00	150	2	<0.5	<0.5	<0.5	-	0.8	<50	<5	<0.5	<0.5	<0.5
MW-8	05/11/2004[7]	37.21	13.47	23.74	0.00	0.00	86	4	<0.5	<0.5	<0.5	-	1	<50	<5	<0.5	<0.5	<0.5
MW-8	08/10/2004[7]	37.21	15.65	21.56	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	-	0.8	<50	<5	<0.5	<0.5	<0.5
MW-8	11/08/2004[7]	37.21	13.98	23.23	0.00	0.00	110	<0.5	<0.5	<0.5	<0.5	-	1	<50	7	<0.5	<0.5	<0.5
MW-8	02/21/2005[7]	37.21	10.09	27.12	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-8	05/10/2005[7]	37.21	10.60	26.61	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	<50	<5	<0.5	<0.5	<0.5
MW-8	08/12/2005[7]	37.21	12.58	24.63	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	<5	<0.5	<0.5	<0.5
MW-8	11/11/2005[7]	37.21	17.41	19.80	0.00	0.00	96	<0.5	<0.5	<0.5	<0.5	-	2	<50	6	<0.5	<0.5	<0.5
MW-8	02/20/2006[7]	37.21	10.79	26.42	0.00	0.00	81	<0.5	<0.5	<0.5	<0.5	-	0.6	<50	<5	<0.5	<0.5	<0.5
MW-8	05/12/2006[7]	37.21	9.24	27.97	0.00	0.00	72	1	<0.5	<0.5	<0.5	-	2	<50	6	<0.5	<0.5	<0.5
MW-8	08/14/2006[7]	37.21	14.67	22.54	0.00	0.00	110	3	<0.5	<0.5	<0.5	-	2	<50	7	<0.5	<0.5	<0.5
MW-8	11/08/2006[7]	37.21	17.41	19.80	0.00	0.00	310	2	1	<0.5	2	-	3	<50	13	<0.5	<0.5	<0.5
MW-8	02/07/2007[7]	37.21	14.58	22.63	0.00	0.00	310	0.6	<0.5	<0.5	<0.5	-	2	<50	7	<0.5	<0.5	<0.5
MW-8	05/07/2007[7]	37.21	12.78	24.43	0.00	0.00	95	0.5	<0.5	<0.5	<0.5	-	2	<50	6	<0.5	<0.5	<0.5
MW-8	08/03/2007[7]	37.21	16.70	20.51	0.00	0.00	130	<0.5	<0.5	<0.5	<0.5	-	2	<50	8	<0.5	<0.5	<0.5
MW-8	10/12/2007[7]	37.21	18.51	18.70	0.00	0.00	340	<0.5	<0.5	<0.5	<0.5	-	5	<50	20	<0.5	<0.5	<0.5
MW-8	11/02/2007[7]	37.21	18.81	18.40	0.00	0.00	210	<0.5	<0.5	<0.5	<0.5	-	2	<50	5	<0.5	<0.5	<0.5
MW-8	12/07/2007[7]	37.21	18.62	18.59	0.00	0.00	230	<0.5	<0.5	<0.5	<0.5	-	2	<50	5	<0.5	<0.5	<0.5
MW-8	02/01/2008[7]	37.21	14.18	23.03	0.00	0.00	96	<0.5	<0.5	<0.5	<0.5	-	0.8	<50	<2	<0.5	<0.5	<0.5
MW-8	05/09/2008[7]	37.21	14.33	22.88	0.00	0.00	120	2	<0.5	<0.5	<0.5	-	2	<50	6	<0.5	<0.5	<0.5
MW-8	08/22/2008[7]	37.21	17.88	19.33	0.00	0.00	180	0.9	<0.5	<0.5	<0.5	-	4	<50	14	<0.5	<0.5	<0.5
MW-8	11/26/2008[7]	37.21	19.52	17.69	0.00	0.00	350	<0.5	<0.5	<0.5	<0.5	-	1	<50	2	<0.5	<0.5	<0.5

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-8	05/20/2009	37.21	14.11	23.10	-	-	310	3	<0.5	<0.5	<0.5	-	0.7 J	<50	<2	<0.5	<0.5	<0.5
MW-8	08/26/2009	37.21	18.19	19.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-8	11/12/2009	37.21	16.60	20.61	-	-	350	2	<0.5	<0.5	<0.5	-	1	<50	2 J	<0.5	<0.5	<0.5
MW-8	05/17/2010	37.21	10.50	26.71	-	-	230	2	<0.5	<0.5	<0.5	-	0.5 J	<50	<2	<0.5	<0.5	<0.5
MW-8[11]	**08/26/2010**	**37.21**	**14.72**	**22.49**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**	**-**
MW-9	04/01/2002[6]	35.03	10.62	24.41	0.00	0.00	94	1.5	<0.50	<0.50	<1.5	19 / 25[5]	-	-	<100	<2	<2	<2
MW-9	08/05/2002	35.03	14.85	20.18	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	18 / 15[5]	-	-	<100	<2	<2	<2
MW-9	11/04/2002	35.03	17.48	17.55	0.00	0.00	<50	<0.50	1.7	<0.50	2.1	21 / 24[5]	-	-	<100	<2	<2	<2
MW-9	02/03/2003	35.03	12.51	22.52	0.00	0.00	<50	1.9	<0.50	<0.50	<1.5	16 / 17[5]	-	-	<5	<0.5	<0.5	0.8
MW-9	05/02/2003	35.03	11.68	23.35	0.00	0.00	<50	0.6	<0.5	<0.5	<1.5	21 / 18[5]	-	-	<5	<0.5	<0.5	0.8
MW-9	08/01/2003[7]	35.03	14.69	20.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	22	<50	7	0.9	<0.5	1
MW-9	11/21/2003[7]	35.03	16.35	18.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	18	<50	<5	0.8	<0.5	1
MW-9	02/10/2004[7]	35.03	11.69	23.34	0.00	0.00	210	7	0.5	1	1	-	31	<50	9	0.6	<0.5	2
MW-9	05/11/2004[7]	35.03	12.12	22.91	0.00	0.00	230	17	<0.5	<0.5	<0.5	-	72	<50	16	<0.5	<0.5	4
MW-9	08/10/2004[7]	35.03	14.58	20.45	0.00	0.00	250	5	<0.5	<0.5	<0.5	-	66	<50	<5	0.9	<0.5	3
MW-9	11/08/2004	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/21/2005[7]	35.03	9.52	25.51	0.00	0.00	510	6	<0.5	1	3	-	79	<50	17	0.5	<0.5	4
MW-9	05/10/2005[7]	35.03	8.85	26.18	0.00	0.00	670	11	0.7	0.5	2	-	100	<50	20	<0.5	<0.5	4
MW-9	08/12/2005[7]	35.03	11.06	23.97	0.00	0.00	390	4	<0.5	<0.5	0.7	-	89	<50	18	<0.5	<0.5	4
MW-9	11/11/2005[7]	35.03	15.98	19.05	0.00	0.00	2,500	48	5	21	33	-	140	<50	25	<0.5	<0.5	6
MW-9	02/20/2006[7]	35.03	10.08	24.95	0.00	0.00	3,200	47	5	30	32	-	130	<50	22	<0.5	<0.5	5
MW-9	05/12/2006[7]	35.03	8.08	26.95	0.00	0.00	1,800	19	1	1	4	-	89	<50	14	<0.5	<0.5	4
MW-9	08/14/2006	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	11/08/2006	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	02/07/2007[7]	35.03	13.57	21.46	0.00	0.00	2,000	22	2	1	8	-	78	<50	14	<0.5	<0.5	3
MW-9	05/07/2007[7]	35.03	11.85	23.18	0.00	0.00	1,800	17	2	1	5	-	67	<50	13	<0.5	<0.5	3
MW-9	08/03/2007	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	10/12/2007[7]	35.03	17.20	17.83	0.00	0.00	55	<0.5	<0.5	<0.5	<0.5	-	30	<50	4	<0.5	<0.5	1
MW-9	11/02/2007[7]	35.03	17.28	17.75	0.00	0.00	72	<0.5	<0.5	<0.5	0.9	-	57	<50	8	<0.5	<0.5	2
MW-9	12/07/2007[7]	35.03	17.12	17.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	59	<50	9	<0.5	<0.5	2
MW-9	02/01/2008[7]	35.03	12.23	22.80	0.00	0.00	61	<0.5	<0.5	<0.5	<0.5	-	50	<50	11	<0.5	<0.5	2
MW-9	05/09/2008	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-9	05/16/2008[7]	35.03	13.34	21.69	0.00	0.00	51	0.5	6	0.5	3	-	35	<50	11	<0.5	<0.5	1
MW-9	08/22/2008[7]	35.03	16.32	18.71	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	35	<50	6	<0.5	<0.5	0.9
MW-9	11/26/2008[7]	35.03	17.84	17.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	33	<50	4	<0.5	<0.5	0.7

TABLE 1
GROUNDWATER MONITORING AND SAMPLING DATA
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9	05/20/2009	35.03	13.18	21.85	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	18	<50	7	<0.5	<0.5	<0.5
MW-9	08/26/2009	35.03	17.03	18.00	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	26	<50	<2	<0.5	<0.5	<0.5
MW-9	02/01/2010	35.03	11.69	23.34	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	19	<50	9	<0.5	<0.5	<0.5
MW-9	**08/26/2010**	**35.03**	**12.60**	**22.43**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**17**	**<50**	**9**	**<0.5**	**<0.5**	**0.6 J**
MW-10	04/01/2002[6]	35.53	11.72	23.81	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	6.1 / 5[5]	-	-	<100	<2	<2.0	<2
MW-10	08/05/2002	35.53	15.80	19.73	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	5.1 / 5[5]	-	-	<100	<2	<2.0	<2
MW-10	11/04/2002	35.53	18.31	17.22	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	5.5 / 5[5]	-	-	<100	<2	<2.0	<2
MW-10	02/03/2003	35.53	13.42	22.11	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	3 / 2.8[5]	-	-	<5	<0.5	<0.5	<0.5
MW-10	05/02/2003	35.53	12.45	23.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5 / <0.5[5]	-	-	<5	<0.5	<0.5	<0.5
MW-10	08/01/2003[7]	35.53	15.62	19.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	2	<50.0	<5	<0.5	<0.5	<0.5
MW-10	11/21/2003[7]	35.53	17.26	18.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	<50.0	<5	<0.50	<0.50	<0.5
MW-10	02/10/2004[7]	35.53	12.52	23.01	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50.0	<5	<0.50	<0.5	<0.5
MW-10	05/11/2004[7]	35.53	13.06	22.47	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	<50	<5	<0.5	<0.5	<0.5
MW-10	08/10/2004[7]	35.53	15.45	20.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	3	<50.0	<5	<0.5	<0.5	<0.5
MW-10	11/08/2004[7]	35.53	14.68	20.85	0.00	0.00	<50	<0.5	<0.5	0.9	5	-	<0.5	<50.0	<5	<0.5	<0.50	<0.5
MW-10	02/21/2005[7]	35.53	10.32	25.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50.0	<5	<0.5	<0.50	<0.5
MW-10	05/10/2005[7]	35.53	11.04	24.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	<50.0	<5	<0.5	<0.50	<0.5
MW-10	08/12/2005[7]	35.53	12.58	22.95	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	<50.0	<5	<0.5	<0.50	<0.5
MW-10	11/11/2005[7]	35.53	16.89	18.64	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	5	<50.0	<5	<0.5	<0.50	<0.5
MW-10	02/20/2006[7]	35.53	10.91	24.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50.0	<5	<0.5	<0.50	<0.5
MW-10	05/12/2006[7]	35.53	9.26	26.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.6	<50	<5	<0.5	<0.5	<0.5
MW-10	08/14/2006[7]	35.53	13.96	21.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	2	<50.0	<5	<0.5	<0.5	<0.5
MW-10	11/08/2006	35.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/07/2007[7]	35.53	14.45	21.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	2	<50.0	<2	<0.5	<0.5	<0.5
MW-10	05/07/2007[7]	35.53	12.81	22.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.9	<50.0	<2	<0.5	<0.5	<0.5
MW-10	08/03/2007[7]	35.53	16.35	19.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	3	<50	<2	<0.5	<0.5	<0.5
MW-10	10/12/2007[7]	35.53	17.93	17.60	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	5	<50	<2	<0.5	<0.5	<0.5
MW-10	11/02/2007[7]	35.53	18.04	17.49	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	4	<50	<2	<0.5	<0.5	<0.5
MW-10	12/07/2007[7]	35.53	17.81	17.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	3	<50	<2	<0.5	<0.50	<0.5
MW-10	02/01/2008[7]	35.53	13.35	22.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	<2	<0.5	<0.50	<0.5
MW-10	05/09/2008[7]	35.53	14.11	21.42	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	2	<50	<2	<0.50	<0.50	<0.5
MW-10	08/22/2008[7]	35.53	17.70	17.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	5	<50	<2	<0.5	<0.50	<0.5
MW-10	11/26/2008[7]	35.53	18.61	16.92	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	4	<50	<2	<0.5	<0.5	<0.5
MW-10	05/20/2009	35.53	14.03	21.50	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	3	<50	<2	<0.5	<0.5	<0.5
MW-10	08/26/2009	35.53	17.81	17.72	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	4	<50	<2	<0.5	<0.5	<0.5

TABLE 1
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FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
MW-10	02/01/2010	35.53	12.36	23.17	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	1	<50	<2	<0.5	<0.5	<0.5
MW-10	**08/26/2010**	**35.53**	**14.15**	**21.38**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**1**	**<50**	**<2**	**<0.5**	**<0.5**	**<0.5**
QA	11/21/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	02/05/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	04/01/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	08/05/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	10/04/2002	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	02/03/2003	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<1.5	<2.5	-	-	-	-	-	-
QA	05/02/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<1.5	<2.5	-	-	-	-	-	-
QA	08/01/2003[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	11/21/2003[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	02/10/2004[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	05/11/2004[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	08/10/2004[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	11/08/2004[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	02/21/2005[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	05/10/2005[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	08/12/2005[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	11/11/2005[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	02/20/2006[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	05/12/2006[7]	-	-	-	-	-	<50	<0.5	0.5[9]	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	08/14/2006[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	11/08/2006[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	02/07/2007[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	05/07/2007[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	08/03/2007[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	10/12/2007[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	11/02/2007[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	12/07/2007[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	02/01/2008[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	05/09/2008[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	05/16/2008[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	08/22/2008[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	11/26/2008[7]	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	05/20/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-

TABLE 1
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FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

							HYDROCARBONS	*PRIMARY VOCS*						*ADDITIONAL VOCS*				
Location	Date	*TOC*	*DTW*	*GWE*	*LNAPLT*	*LNAPL REMOVED*	*TPH-GRO*	*B*	*T*	*E*	*X*	*MTBE*	*MTBE by SW8260*	*Ethanol*	*TBA*	*DIPE*	*ETBE*	*TAME*
	Units	*ft*	*ft*	*ft-amsl*	*ft*	*gal*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*	*µg/L*
QA	08/26/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	11/12/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	02/01/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-
QA	05/17/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-
QA	**08/26/2010**	**-**	**-**	**-**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**<0.5**	**-**	**-**	**-**	**-**	**-**
TRIP BLANK	02/08/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	06/16/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	07/29/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	08/13/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	11/24/1998	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	02/02/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	02/03/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	06/07/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	09/07/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-
TRIP BLANK	10/27/1999	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<2.5	-	-	-	-	-	-
TRIP BLANK	02/08/2000	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	-	-	-	-	-	-
TRIP BLANK	05/05/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
TRIP BLANK	07/28/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
TRIP BLANK	11/26/2000	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
TRIP BLANK	02/09/2001	-	-	-	-	-	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	-	-	-	-	-	-
TRIP BLANK	05/11/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-
TRIP BLANK	08/30/2001	-	-	-	-	-	<50	<0.50	<0.50	<0.50	<0.50	<2.5	-	-	-	-	-	-

Abbreviations and Notes:

TOC = Top of Casing

DTW = Depth to Product

GWE = Groundwater elevation

(ft-amsl) = Feet Above Mean sea level

ft = Feet

µg/L = Micrograms per Liter

TPH-GRO = Total Petroleum Hydrocarbons - Gasoline Range Organics

B = Benzene

T = Toluene

E = Ethylbenzene

TABLE 1
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FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVE, OAKLAND, CALIFORNIA

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

X = Xylene
MTBE = Methyl tert butyl ether
TBA = Tert-Butyl alcohol
DIPE = Diisopropyl ether
ETBE = Tert-Butyl ethyl ether
TAME = Tert-Amyl methyl ether
-- = Not available / not applicable
<x = Not detected above laboratory method detection limit

1 Confirmation run.
2 Laboratory report indicates gasoline C6-C12.
3 Laboratory report indicates weathered gasoline C6-C12.
4 Product and water removed.
5 MTBE by EPA Method 8260.
6 Well development performed.
7 BTEX and MTBE by EPA Method 8260.
8 Laboratory report indicates the trip blank results were investigated and the source of contamination did not occur during analysis.
9 Product removed; no water removed.
10 Laboratory report indicates the value for the TPH-GRO is estimated because the value is over the calibration range of the system. The surrogate recovery is outside the upper statistical QC limit. The sample was not reanalyzed because the hold time had expired.
11 Sampled semi-annually.

ATTACHMENT A

BLAINE TECH'S AUGUST 30, 2010 *THIRD QUARTER 2010 MONITORING* REPORT

BLAINE™
TECH SERVICES

August 30, 2010

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

Third Quarter 2010 Monitoring at
Chevron Service Station 93322
7225 Bancroft Ave.
Oakland, CA

Monitoring performed on August 26, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event 100826-FS2

This submission covers the routine monitoring of groundwater wells conducted on August 26, 2010 at this location. Ten monitoring wells were measured for depth to groundwater (DTW). Seven monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

Water levels measurements were collected using an electronic slope indicator. All sampled wells were purged 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 1680 ROGERS AVENUE SAN JOSE, CA 95112-1105 (408) 573-0555
SACRAMENTO
LOS ANGELES FAX (408) 573-7771 LIC. 746684
SAN DIEGO 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
Attn: Nathan Lee
5900 Hollis St. Suite A
Emeryville, CA 94608

SAN JOSE SACRAMENTO LOS ANGELES SAN DIEGO
1680 ROGERS AVENUE SAN JOSE, CA 95112-1105 (408) 573-0555 FAX (408) 573-7771 LIC. 746684 www.blainetech.com

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. GeoTech). No samples are collected from a well containing 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 # 100826-FS2 Date 8-26-10 Client Chevron

Site 7225 Bancroft Rd 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	1122	2					15.40	33.90		S
MW-2	1115	2					12.10	29.75		G.O
MW-3	1128	2					14.90	32.43		S
MW-4	1118	2					15.50	30.10		S
MW-5	1114	2					15.90	31.38		S
MW-6	1105	2					15.42	31.20		S
MW-7	1110	3/4					14.40	29.30		G.O
MW-8	1126	2					14.72	29.80		G.O
MW-9	1125	2					12.60	29.74		S
MW-10	1135	2					14.15	29.43		S
S = Sample										
G.O. = Gauge only.										

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826 - FS2	Station #: 9-3327
Sampler: JD	Date: 9-26-10
Weather: sunny	Ambient Air Temperature: 80°F
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 33.90	Depth to Water: 15.40
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]: 19.10	

Purge Method:

- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: Bailer

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

2.9 (Gals.) X 3 = 8.7 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
1328	69.2	6.38	1325	>1000	2.9	odor
1331	69.9	6.34	1316	>1000	5.8	odor
1335	68.9	6.41	1330	>1000	8.7	odor

Did well dewater? Yes (No) Gallons actually evacuated: 8.7

Sampling Date: 9-26-10 Sampling Time: 1340 Depth to Water: 19.00

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826 - FS2	Station #: 9-3327
Sampler: JO (FS)	Date: 8-26-10
Weather: sunny	Ambient Air Temperature: 80°F
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 32.43	Depth to Water: 14.90
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]: 18.40	

Purge Method:

- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: Bailer

(Disposable Bailer)

Extraction Port

Dedicated Tubing

Other: _____

2.9 (Gals.) X 3 = 8.7 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
1307	71.0	7.5	1589	>1000	2.9	ODOR
1313	70.4	7.2	1532	>1000	5.8	↓
1318	69.1	6.5	1502	>1000	8.7	
1322	68.7	6.6	1464	>1000	11.6	

Did well dewater? Yes (No) Gallons actually evacuated: 11.6

Sampling Date: 8-26-10 Sampling Time: 1325 Depth to Water: 17.20

Sample I.D.: MW-3 Laboratory: (Lancaster) Other_____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826 - FS2	Station #: 9-3322
Sampler: JD	Date: 8-26-10
Weather: sunny	Ambient Air Temperature: 78° F
Well I.D.: MW - 4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 30.10	Depth to Water: 15.50
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]: 18.42	

Purge Method:

- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:

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

2.3 (Gals.) X	3 =	6.9 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1157	67.6	7.17	406.2	>1000	2.3	Brown / cloudy
1201	67.4	7.16	399.7	>1000	4.6	" "
1204	67.7	7.16	393.4	>1000	6.9	" "

Did well dewater? Yes (No) Gallons actually evacuated: 6.9

Sampling Date: 8-26-10 Sampling Time: 1210 Depth to Water: 18.12

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826 - FS2	Station #: 9-3327
Sampler: JD	Date: 8-26-10
Weather: sunny	Ambient Air Temperature: 80°
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 31.38	Depth to Water: 15.90
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]: 18.99	

Purge Method:

- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: Bailer

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1140	66.2	7.22	671.4	>1000	2.4	Brown / cloudy
1143	66.1	7.28	670.2	>1000	4.8	" "
1145	66.3	7.34	667.2	>1000	7.2	" "

Did well dewater? Yes (No) Gallons actually evacuated: 7.2

Sampling Date: 8-26-10 Sampling Time: 1150 Depth to Water: 17.24

Sample I.D.: MW-5 Laboratory: (Lancaster) Other_____

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

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 #: 100826 - FS2	Station #: 9-3327
Sampler: JD	Date: 9-26-10
Weather: sunny	Ambient Air Temperature: 80°
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 31.20	Depth to Water: 15.42
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]: 18.57	

Purge Method:

- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method:

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1308	68.3	6.97	1416	>1000	2.5	odor
1311	66.8	6.94	1182	>1000	5.0	" "
1314	66.7	6.93	1141	>1000	7.5	" "

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Date: 9-26-10 Sampling Time: 1320 Depth to Water: 17.79

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826 - FS2	Station #: 9-3327
Sampler: JO (FS)	Date: 8-26-10
Weather: sunny	Ambient Air Temperature: 80° F
Well I.D.: MW - 9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.74	Depth to Water: 12.60
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.02	

Purge Method:

- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other_____

Sampling Method: Bailer

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

2.8 (Gals.) X	3 =	7.24 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
1222	74.4	7.7	968	>1000	2.8	
1227	70.1	7.0	1007	>1000	5.6	
1233	69.1	6.9	996	>1000	7.4	

Did well dewater? Yes (No) Gallons actually evacuated: 7.4

Sampling Date: 8-26-10 Sampling Time: 1235 Depth to Water: 14.30

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100826 - FS2	Station #: 9-3322
Sampler: JO (FS)	Date: 8-26-10
Weather: sunny	Ambient Air Temperature: 80 °F
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.93	Depth to Water: 14.15
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]: 17.20	

Purge Method:

Bailer
(Disposable Bailer)
Positive Air Displacement
Electric Submersible
Waterra
Peristaltic
Extraction Pump
Other_____

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1148	73.2	8.0	1104	>1000	2.5	
1153	71.7	7.3	1072	>1000	5.0	
1158	71.9	7.4	1063	>1000	7.5	

Did well dewater? Yes (No) Gallons actually evacuated: 7.5

Sampling Date: 8-26-10 Sampling Time: 1205 Depth to Water: 16.78

Sample I.D.: MW-10 Laboratory: (Lancaster) Other_____

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

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

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

082610-06

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 93322
Chevron Site Global ID: T0600102079
Chevron Site Address: 7225 Bancroft Ave.,
Oakland, CA
Chevron PM: 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. 100826-F32
Sampling Company: Blaine Tech Services
Sampled By (Print): FRANCIS SRIMONGTHAM J. ORTIZ
Sampler Signature:

Charge Code: NWRTB-0093322-0-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.
1100 / 0.1°C
1200 / 0.2°C
1400 / 0.0°C

ANALYSES REQUIRED

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS VOC ☐ TPH-G ☐ BTEX ☒ MTBE ☒ OXYGENATES ☐	EPA 8015B DRO ☐ GRO ☒ ORO ☐ HC SCREEN ☐	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA 310.1 ALKALINITY ☐ / EPA150.1 PH ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 413.1 OIL & GREASE ☐ / EPA 418.1 TRPH ☐	EPA 8260 ETHANOL	EPA 8015 TPH-D ☐	5 OXYS (8260)	Notes/Comments
MW-1	W		100826	1340	6	VOA	X	X							X			
MW-3	↓			1325	6		X	X							X			
MW-4				1210	6		X	X							X			
MW-5				1150	6		X	X							X			
MW-6				1320	6		X	X							X			
MW-9				1235	6		X	X							X		X	
MW-10	↓			1205	6		X	X							X		X	
QA	T			1100	2		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	8-26-10 1430		CLI	8/26/10 1430
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 8-26-10

Site Address 7225 Bancroft Rd Oakland CA

Job Number 100826-FS2 Technician 100826-FS2

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					X		
MW-2		X	X					X		
MW-3		X	X					X		
MW-4		X	X					X		
MW-5		X	X					X		
MW-6		X	X					X		
MW-7	X	X	X							
MW-8		X	X					X		
MW-9	X	X	X							
MW-10	X	X	X							

NOTES: MW-1 3/3 Tabs stripped, MW-4 3/3 Tabs stripped 1/3 Bolts missing, MW-5 1/2 Tabs Broken 1/2 Tabs stripped, MW-8 1/2 Bolts missing MW-3 3/3 TABS STRIPPED. MW-2 2/3 TABS STRIPPED. MW-6 NO BOLTS.

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:

9-3322	Aaron Costa
CHEVRON #	Chevron Engineer

1225	Bancroft	Rd	Oakland	CA.
street number	street name		city	state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	8.7		
MW-3	11.6		
MW-4	6.9		
MW-5	7.2		
MW-6	7.5		
MW-9	7.4		
MW-10	7.5		
added equip. rinse water	10.2	any other adjustments	

TOTAL GALS. RECOVERED 67.0

loaded onto BTS vehicle # 87

BTS event # 100926-FS2 time 1430 date 9/26/10

signature

****

REC'D AT RJS time 1700 date 9/26/10

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME Chevron 9-3322				PROJECT NUMBER 100826-JF52			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
MYRON L	6209577	8-26-10 / 812	pH 4.0 7.0 10.0 COND. 3900µS	4.01/6.84/10.01 3915 µS	YES	72.2	JF
MYRON L	6222814	8-26-10 / 0800	4.0 7.0 10.0 3900µS	4.02 7.06 10.01 3877 µS	YES	72.2	JO

ATTACHMENT B

LANCASTER LABORATORIES' SEPTEMBER 8, 2010 *ANALYTICAL RESULTS* REPORT

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

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 08, 2010

Project: 93322

Submittal Date: 08/27/2010
Group Number: 1209405
PO Number: 0015061031
Release Number: COSTA
State of Sample Origin: CA

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-100826 NA Water	6071227
MW-3-W-100826 NA Water	6071228
MW-4-W-100826 NA Water	6071229
MW-5-W-100826 NA Water	6071230
MW-6-W-100826 NA Water	6071231
MW-9-W-100826 NA Water	6071232
MW-10-W-100826 NA Water	6071233
QA-T-100826 NA Water	6071234

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: Ian Hull
ELECTRONIC COPY TO	CRA	Attn: Nathan Lee

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-100826 NA Water
Facility# 93322 BTST
7225 Bancroft-Oakland T0600102079 MW-1

LLI Sample # WW 6071227
LLI Group # 1209405
Account # 10991

Project Name: 93322

Collected: 08/26/2010 13:40 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:16
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAO01

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	12,000	50	100	100
10943	Ethanol	64-17-5	N.D.	500	2,500	10
10943	Ethylbenzene	100-41-4	3,600	50	100	100
10943	Methyl Tertiary Butyl Ether	1634-04-4	59	5	10	10
10943	Toluene	108-88-3	5,400	50	100	100
10943	Xylene (Total)	1330-20-7	16,000	50	100	100
GC Volatiles	**SW-846 8015B**		ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	96,000	5,000	10,000	100

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	D102443AA	09/02/2010 05:37	Kelly E Keller	10
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102443AA	09/02/2010 05:59	Kelly E Keller	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 05:37	Kelly E Keller	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D102443AA	09/02/2010 05:59	Kelly E Keller	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 20:05	Tyler O Griffin	100
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 20:05	Tyler O Griffin	100

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

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Analysis Report

Sample Description: MW-3-W-100826 NA Water
Facility# 93322 BTST
7225 Bancroft-Oakland T0600102079 MW-3

LLI Sample # WW 6071228
LLI Group # 1209405
Account # 10991

Project Name: 93322

Collected: 08/26/2010 13:25 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:16
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAO03

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	1,400	10	20	20
10943	Ethanol	64-17-5	N.D.	100	500	2
10943	Ethylbenzene	100-41-4	670	10	20	20
10943	Methyl Tertiary Butyl Ether	1634-04-4	210	1	2	2
10943	Toluene	108-88-3	84	1	2	2
10943	Xylene (Total)	1330-20-7	710	1	2	2
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	15,000	250	500	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102443AA	09/02/2010 06:22	Kelly E Keller	2
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D102443AA	09/02/2010 06:45	Kelly E Keller	20
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 06:22	Kelly E Keller	2
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D102443AA	09/02/2010 06:45	Kelly E Keller	20
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 19:43	Tyler O Griffin	5
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 19:43	Tyler O Griffin	5

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

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Analysis Report

Sample Description: MW-4-W-100826 NA Water
Facility# 93322 BTST
7225 Bancroft-Oakland T0600102079 MW-4

LLI Sample # WW 6071229
LLI Group # 1209405
Account # 10991

Project Name: 93322

Collected: 08/26/2010 12:10 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:16
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAO04

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	F102444AA	09/01/2010 21:14	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F102444AA	09/01/2010 21:14	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 16:06	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 16:06	Tyler O Griffin	1

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

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Analysis Report

Sample Description: MW-5-W-100826 NA Water
Facility# 93322 BTST
7225 Bancroft-Oakland T0600102079 MW-5

LLI Sample # WW 6071230
LLI Group # 1209405
Account # 10991

Project Name: 93322

Collected: 08/26/2010 11:50 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:16
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAO05

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	F102444AA	09/01/2010 21:36	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F102444AA	09/01/2010 21:36	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 16:28	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 16:28	Tyler O Griffin	1

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

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Analysis Report

Sample Description: MW-6-W-100826 NA Water
Facility# 93322 BTST
7225 Bancroft-Oakland T0600102079 MW-6

LLI Sample # WW 6071231
LLI Group # 1209405
Account # 10991

Project Name: 93322

Collected: 08/26/2010 13:20 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:16
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAO06

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	29	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	2	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	4	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.	860	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	D102443AA	09/02/2010 07:08	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 07:08	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 21:01	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 21:01	Tyler O Griffin	1

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

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Analysis Report

Sample Description: MW-9-W-100826 NA Water
Facility# 93322 BTST
7225 Bancroft-Oakland T0600102079 MW-9

LLI Sample # WW 6071232
LLI Group # 1209405
Account # 10991

Project Name: 93322

Collected: 08/26/2010 12:35 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:16
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAO09

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	t-Amyl methyl ether	994-05-8	0.6	J	0.5	1	1
10943	Benzene	71-43-2	N.D.		0.5	1	1
10943	t-Butyl alcohol	75-65-0	9		2	5	1
10943	Ethanol	64-17-5	N.D.		50	250	1
10943	Ethyl t-butyl ether	637-92-3	N.D.		0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.		0.5	1	1
10943	di-Isopropyl ether	108-20-3	N.D.		0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	17		0.5	1	1
10943	Toluene	108-88-3	N.D.		0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.		0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.		50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/5 Oxys/EtOH Water	SW-846 8260B	1	D102443AA	09/02/2010 07:30	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 07:30	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 17:11	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 17:11	Tyler O Griffin	1

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Analysis Report

Sample Description: MW-10-W-100826 NA Water
Facility# 93322 BTST
7225 Bancroft-Oakland T0600102079 MW-10

LLI Sample # WW 6071233
LLI Group # 1209405
Account # 10991

Project Name: 93322

Collected: 08/26/2010 12:05 by FS

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:16
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAO10

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	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	t-Butyl alcohol	75-65-0	N.D.	2	5	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	di-Isopropyl ether	108-20-3	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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/5 Oxys/EtOH Water	SW-846 8260B	1	D102443AA	09/02/2010 07:53	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 07:53	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 14:17	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 14:17	Tyler O Griffin	1

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

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Analysis Report

Sample Description: QA-T-100826 NA Water
Facility# 93322 BTST
7225 Bancroft-Oakland T0600102079 QA

LLI Sample # WW 6071234
LLI Group # 1209405
Account # 10991

Project Name: 93322

Collected: 08/26/2010 11:00

Submitted: 08/27/2010 09:00
Reported: 09/08/2010 12:16
Discard: 10/09/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAOQA

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

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	BTEX/MTBE 8260 Water	SW-846 8260B	1	D102443AA	09/02/2010 08:16	Kelly E Keller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D102443AA	09/02/2010 08:16	Kelly E Keller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10244A20A	09/02/2010 13:33	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10244A20A	09/02/2010 13:33	Tyler O Griffin	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: 1209405
Reported: 09/08/10 at 12:16 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: D102443AA	Sample number(s): 6071227-6071228,6071231-6071234								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	91		77-120		
Benzene	N.D.	0.5	1	ug/l	99		79-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	89		62-129		
Ethanol	N.D.	50.	250	ug/l	83		54-149		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	96		76-120		
Ethylbenzene	N.D.	0.5	1	ug/l	98		79-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	102		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	90		76-120		
Toluene	N.D.	0.5	1	ug/l	96		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	100		80-120		
Batch number: F102444AA	Sample number(s): 6071229-6071230								
Benzene	N.D.	0.5	1	ug/l	85		79-120		
Ethanol	N.D.	50.	250	ug/l	94		54-149		
Ethylbenzene	N.D.	0.5	1	ug/l	83		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	83		76-120		
Toluene	N.D.	0.5	1	ug/l	85		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	82		80-120		
Batch number: 10244A20A	Sample number(s): 6071227-6071234								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	118	75-135	8	30

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D102443AA	Sample number(s): 6071227-6071228,6071231-6071234 UNSPK: P071222								
t-Amyl methyl ether	89	88	75-122	1	30				
Benzene	98	98	80-126	0	30				
t-Butyl alcohol	87	85	67-119	3	30				
Ethanol	81	89	37-164	10	30				
Ethyl t-butyl ether	93	92	74-122	2	30				
Ethylbenzene	100	98	71-134	1	30				
di-Isopropyl ether	100	99	70-129	1	30				
Methyl Tertiary Butyl Ether	87	84	72-126	3	30				
Toluene	99	97	80-125	2	30				
Xylene (Total)	102	101	79-125	1	30				
Batch number: F102444AA	Sample number(s): 6071229-6071230 UNSPK: P071213								

*- 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: 1209405
Reported: 09/08/10 at 12:16 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
Benzene	97	97	80-126	0	30				
Ethanol	100	99	37-164	1	30				
Ethylbenzene	98	97	71-134	1	30				
Methyl Tertiary Butyl Ether	97	93	72-126	3	30				
Toluene	96	96	80-125	0	30				
Xylene (Total)	94	95	79-125	1	30				
Batch number: 10244A20A	Sample number(s): 6071227-6071234 UNSPK: 6071233								
TPH-GRO N. CA water C6-C12	109		63-154						

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: D102443AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6071227	95	98	89	110
6071228	85	85	98	105
6071231	96	98	102	101
6071232	96	95	94	100
6071233	97	96	96	104
6071234	98	99	101	103
Blank	98	95	98	101
LCS	98	97	96	104
MS	98	98	98	102
MSD	96	95	98	103
Limits:	80-116	77-113	80-113	78-113

Analysis Name: UST VOCs by 8260B - Water
Batch number: F102444AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
6071229	102	98	100	93
6071230	100	100	100	93
Blank	99	99	99	93
LCS	100	100	100	97
MS	101	103	101	97
MSD	100	101	99	98
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10244A20A

	Trifluorotoluene-F
6071227	98

*- 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.

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

Quality Control Summary

Client Name: Chevron Group Number: 1209405
Reported: 09/08/10 at 12:16 PM

Surrogate Quality Control

6071228	133
6071229	89
6071230	89
6071231	119
6071232	92
6071233	89
6071234	91
Blank	91
LCS	108
LCSD	114
MS	135
Limits:	63-135

*- Outside of specification
**-This limit was used in the evaluation of the final result for the blank
(1) The result for one or both determinations was less than five times the LOQ.
(2) The unspiked result was more than four times the spike added.

082610-06

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 93322

Chevron Site Global ID: T0600102079

Chevron Site Address: 7225 Bancroft Ave., Oakland, CA

Chevron PM: 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. 100826-FS2

Sampling Company: Blaine Tech Services ~~J. Ortiz~~

Sampled By (Print): FRANCIS SRIVONGTON

Sampler Signature: [signature]

Charge Code: NWRTB-0093322-0-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.
1100	0.1°C
1200	0.0°C
1400	0.0°C

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

acct# 10991
Cp# 1209405
Sample # 6071227-34

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

ANALYSES REQUIRED

Columns: (1) H – EPA 8260B/GC/MS: TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐; (2) H – EPA 8015B: GRO☒ DRO☐ ORO☐ HC SCREEN☐; (3) EPA 8021B BTEX☐ MTBE☐; (4) EPA 6010 Ca, Fe, K, Mg, Mn, Na; (5) EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐; (6) EPA150.1 PH☐ / EPA 310.1 ALKALINITY☐; (7) SM2510B SPECIFIC CONDUCTIVITY; (8) EPA 418.1 TRPH☐ / EPA 413.1 OIL & GREASE☐; (9) H – EPA 8260 ETHANOL; (10) EPA 8015 TPH-D☐; (11) H – 5 OXYS (8260)

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	Notes/Comments
MW-1	W		100826	1340	6	VOA	X	X							X			
MW-3	↓		↓	1325	6	↓	X	X							X			
MW-4				1210	6		X	X							X			
MW-5				1150	6		X	X							X			
MW-6				1320	6		X	X							X			
MW-9				1235	6		X	X							X		X	
MW-10				1205	6		X	X							X		X	
QA	T			1100	2		X	X										

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	8-26-10 1430	[signature]	LLI	8/26/10 1430
A. [signature]	LLI	26AUG10 1630	FEDEX		
			[signature]	LLI	8/27/10 0900

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

Sample Integrity: (Check by lab on arrival)
Intact: Y On Ice: Y Temp: 0.9-3.4°C
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.