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9:51 am, Jul 19, 2010

Alameda County
Environmental Health

Aaron Costa
Project Manager
Marketing Business Unit

**Chevron Environmental
Management Company**
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
Fax (925) 543-2324
acosta@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 July 16, 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,

A handwritten signature in black ink that reads "Aaron Costa".

Aaron Costa
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>

July 16, 2010

Reference No. 311806

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

Re: Second 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 is submitting this *Second Quarter 2010 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron).

On May 17, 2010 groundwater monitoring and sampling was performed by Blaine Tech Services, Inc. of San Jose, California (Blaine Tech). Groundwater potentiometric and concentration data from this event are presented on Figure 2. Groundwater monitoring and sampling data are presented in Table 1. Blaine Tech's May 19, 2010 *Second Quarter 2010 Monitoring* report is included as Attachment A. The Lancaster Laboratories May 26, 2010 *Analytical Results* report is included as Attachment B.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

July 16, 2010

Reference No. 311806

- 2 -

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Belew Yifru

Nathan Lee, P.G. #8486



BY/doh/6

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 May 19, 2010 <i>Second Quarter 2010 Monitoring Report</i>
Attachment B	Lancaster Laboratories' May 26, 2010 <i>Analytical Results Report</i>

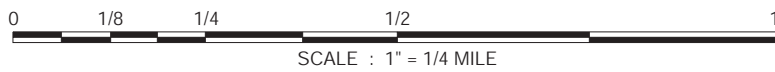
cc: Mr. Aaron Costa, Chevron
7225 Bancroft St LP, Property Owner

FIGURES



I:\9-3322_OAKLAND\FIGURES\VICINITY_MAP.A1

SOURCE: TOPOI MAPS



Chevron Service Station 9-3322

7225 Bancroft Avenue
Oakland, California



**CONESTOGA-ROVERS
& ASSOCIATES**

Vicinity Map

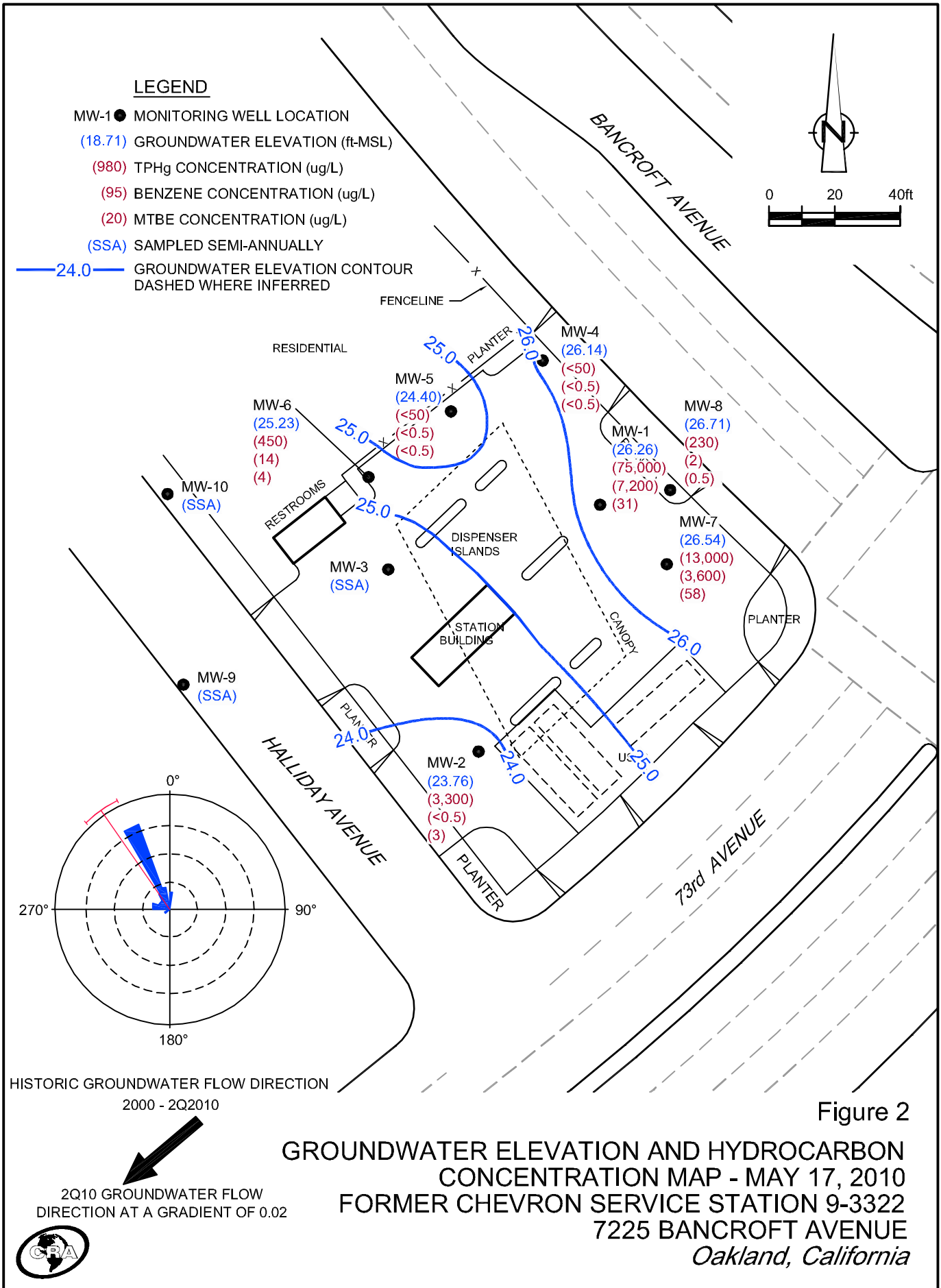


Figure 2

**GROUNDWATER ELEVATION AND HYDROCARBON
CONCENTRATION MAP - MAY 17, 2010
FORMER CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE
Oakland, California**

TABLE

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS							
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME			
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
MW-1	02/08/1998	40.41	13.88	26.53	-	-	130000	9700	8200	3200	15000	<250.0	-	-	-	-	-	-	-		
MW-1	06/16/1998	40.41	14.23	26.18	-	-	96000	15000	12000	2600	11000	1300	-	-	-	-	-	-	-		
MW-1	07/29/1998	40.41	17.82	22.59	-	-	370000	19000	14000	5800	15000	<2500	-	-	-	-	-	-	-		
MW-1	08/13/1998	40.41	18.40	22.01	-	-	120000	19000	16000	2900	14000	<1000	-	-	-	-	-	-	-		
MW-1	11/24/1998	40.41	20.80	19.61	-	-	100000	26000	18000	4000	22000	2000	-	-	-	-	-	-	-		
MW-1	02/03/1999	40.41	17.45	22.96	-	-	110000	27000	16000	3800	22000	<2.5	-	-	-	-	-	-	-		
MW-1	06/07/1999	40.41	16.44	24.29**	0.40	0.03	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	09/07/1999	40.41	20.71	19.97**	0.34	0.01	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	10/27/1999	40.41	21.75	18.93**	0.34	0.03	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	02/08/2000	40.41	17.97	22.44	0.00	0.00	147000	19600	13700	4020	21300	<2500	-	-	-	-	-	-	-		
MW-1	05/05/2000	40.41	16.05	24.36	0.00	0.00	150000 ²	28000	17000	4400	23000	<1000	-	-	-	-	-	-	-		
MW-1	07/28/2000	40.41	19.20	21.21	0.00	0.00	76000 ²	20000	15000	3400	23000	1200	-	-	-	-	-	-	-		
MW-1	11/26/2000	40.41	20.18	20.44**	0.26	0.26 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	02/09/2001	40.41	18.03	22.40**	0.03	0.26 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	05/11/2001	40.41	15.10	25.31	0.00	0.00	89000 ²	21000	12000	3200	14000	<500	-	-	-	-	-	-	-		
MW-1	08/30/2001	40.41	20.42	20.05**	0.07	0.26 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	11/21/2001	40.41	20.52	20.11**	0.27	0.00	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	02/05/2002	40.41	14.63	25.79**	0.01	0.00	130000	16000	13000	4200	23000	<30.0	-	-	-	-	-	-	-		
MW-1	04/01/2002	37.40	12.37	25.03	0.00	0.00	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	08/05/2002	37.40	12.94	24.46	0.00	0.00	230000	12000	9000	5500	28000	280	-	-	-	-	-	-	-		
MW-1	11/04/2002	37.40	20.03	17.37	0.00	0.00	130000	24000	15000	3900	20000	<60	-	-	-	-	-	-	-		
MW-1	02/03/2003	37.40	14.18	23.22	0.00	0.00	100000	13000	8900	3000	15000	<130.0	-	-	-	-	-	-	-		
MW-1	05/02/2003	37.40	13.28	24.12	0.00	0.00	140000	9900	5900	4200	21000	<130	-	-	-	-	-	-	-		
MW-1	08/01/2003	37.40	16.82	20.58	0.00	0.00	250000	16000	7300	3700	19000	-	45	-	-	-	-	-	-		
MW-1	11/21/2003	37.40	18.34	19.06	0.00	0.00	110000	18000	9500	3000	17000	-	<10	-	-	-	-	-	-		
MW-1	02/10/2004	37.40	13.51	23.89	0.00	0.00	51000	4800	1700	760	6400	-	20	-	-	-	-	-	-		
MW-1	05/11/2004	37.40	14.35	23.05	0.00	0.00	80000	13000	6500	2800	14000	-	61	-	-	-	-	-	-		
MW-1	08/10/2004	37.40	16.80	20.61**	0.01	0.00	100000	14000	8700	3200	17000	-	<25	-	-	-	-	-	-		
MW-1	11/08/2004	37.40	15.63	21.89**	0.15	1.30 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	02/21/2005	37.40	11.84	25.98**	0.52	0.60 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL														
MW-1	05/10/2005	37.40	11.49	26.11**	0.25	1.11 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL														

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-1	05/12/2005	37.40	14.44	22.98**	0.03	1.01 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	11/11/2005	37.40	18.58	19.13**	0.39	0.75 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	02/20/2006	37.40	12.66	25.33**	0.74	0.25 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	05/12/2006	37.40	10.71	26.92**	0.29	0.05 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	08/14/2006	37.40	15.82	21.78**	0.25	0.02 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	11/08/2006	37.40	18.49	19.21**	0.38	0.55 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	02/07/2007	37.40	15.48	21.98**	0.08	0.06 ¹⁰	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	05/07/2007	37.40	4.83	32.77**	0.25	0.39 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	08/03/2007	37.40	18.06	19.76**	0.52	0.52 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	10/12/2007	37.40	19.29	18.13**	0.03	0.16 ⁴	NOT SAMPLED DUE TO PRESENCE OF LNAPL												
MW-1	11/02/2007	37.40	19.18	18.22	0.00	0.00	140000	9800	9500	4100	20000	-	<10	-	-	-	-	-	-
MW-1	12/07/2007	37.40	19.06	18.34	0.00	0.00	130000	11000	11000	3800	20000	-	10	-	-	-	-	-	-
MW-1	02/01/2008	37.40	13.45	23.95	0.00	0.00	61000	2200	2000	2000	10000	-	11	-	-	-	-	-	-
MW-1	05/09/2008	37.40	15.10	22.30	0.00	0.00	81000	13000	10000	3500	18000	-	30	-	-	-	-	-	-
MW-1	08/22/2008	37.40	18.63	18.77	0.00	0.00	210000	13000	8800	7300	37000	-	<50	-	-	-	-	-	-
MW-1	11/26/2008	37.40	20.09	17.31	0.00	0.00	68000	15000	9100	3600	17000	-	<25	-	-	-	-	-	-
MW-1	05/20/2009	37.40	19.48	17.92	-	-	58000	11000	12000	15000	59000	-	<50	<5000	-	-	-	-	-
MW-1	08/26/2009	37.40	19.06	18.34	-	-	340000	17000	13000	8000	43000	-	<25	<2500	-	-	-	-	-
MW-1	11/12/2009	37.40	17.72	19.68	-	-	140000	16000	10000	4400	23000	-	<10	<1000	-	-	-	-	-
MW-1	02/01/2010	37.40	12.80	24.60	-	-	110000	7100	6100	4000	20000	-	7 J	<500	-	-	-	-	-
MW-1	05/17/2010	37.40	11.14	26.26	-	-	75000	7200	3600	2700	12000	-	31	<500	-	-	-	-	-
MW-2	02/08/1998	38.73	7.60	31.13	-	-	24000	130	170	450	1900	2300	-	-	-	-	-	-	-
MW-2	06/16/1998	38.73	9.12	29.61	-	-	8900	31	46	310	1100	260	-	-	-	-	-	-	-
MW-2	07/29/1998	38.73	11.67	27.06	-	-	7600	15	21	150	480	82	-	-	-	-	-	-	-
MW-2	08/13/1998	38.73	12.41	26.32	-	-	14000	26	80	500	2100	32	-	-	-	-	-	-	-
MW-2	11/24/1998	38.73	15.63	23.10	-	-	37000	63	220	1300	7100	770	-	-	-	-	-	-	-
MW-2	02/03/1999	38.73	11.57	27.16	-	-	16000	140	110	850	3100	900	-	-	-	-	-	-	-
MW-2	06/07/1999	38.73	10.95	27.78	-	-	4300	<10	<10	120	260	160	-	-	-	-	-	-	-
MW-2	09/07/1999	38.73	12.73	26.00	-	-	10700	50.5	<25	297	1020	<250	-	-	-	-	-	-	-
MW-2	10/27/1999	38.73	12.71	26.02	-	-	7240	53.8	31.9	234	654	448	-	-	-	-	-	-	-

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS						ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-2	02/08/2000	38.73	10.14	28.59	-	-	10100	42.9	18.4	424	1480	206	-	-	-	-	-	-	-
MW-2	05/05/2000	38.73	10.12	28.61	0.00	0.00	7800 ²	34	22	320	1100	170	-	-	-	-	-	-	-
MW-2	07/28/2000	38.73	12.57	26.16	0.00	0.00	6700 ²	40	13	490	540	190	-	-	-	-	-	-	-
MW-2	11/26/2000	38.73	11.90	26.83	0.00	0.00	8200 ²	21	9.5	400	1100	120	-	-	-	-	-	-	-
MW-2	02/09/2001	38.73	12.20	26.53	0.00	0.00	11200 ³	<50.0	<50.0	629	1380	282	-	-	-	-	-	-	-
MW-2	05/11/2001	38.73	8.98	29.75	0.00	0.00	6800 ²	39	19	370	1100	67	-	-	-	-	-	-	-
MW-2	08/30/2001	38.73	12.90	25.83	0.00	0.00	17000	67	<25	750	2100	360	-	-	-	-	-	-	-
MW-2	11/21/2001	38.73	13.12	25.61	0.00	0.00	3500	14	<5.0	100	51	610	-	-	-	-	-	-	-
MW-2	02/05/2002	38.73	8.35	30.38	0.00	0.00	10000	5.5	<10	330	960	63	-	-	-	-	-	-	-
MW-2	04/01/2002	35.72	7.81	27.91	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	08/05/2002	35.72	15.91	19.81	0.00	0.00	8800	18	8.2	220	630	220	-	-	-	-	-	-	-
MW-2	11/04/2002	35.72	14.14	21.58	0.00	0.00	14000	28	10	670	1600	440	-	-	-	-	-	-	-
MW-2	02/03/2003	35.72	10.00	25.72	0.00	0.00	7200	6.2	2.7	140	430	50	-	-	-	-	-	-	-
MW-2	05/02/2003	35.72	8.31	27.41	0.00	0.00	12000	<20	3.9	350	1500	150	-	-	-	-	-	-	-
MW-2	08/01/2003	35.72	12.66	23.06	0.00	0.00	12000	14	4	330	730	-	140	-	-	-	-	-	-
MW-2	11/21/2003	35.72	12.67	23.05	0.00	0.00	15000	13	4	400	1500	-	100	-	-	-	-	-	-
MW-2	02/10/2004	35.72	5.20	30.52	0.00	0.00	17000	9	3	420	1600	-	72	-	-	-	-	-	-
MW-2	05/11/2004	35.72	9.83	25.89	0.00	0.00	4800	1	0.6	140	440	-	81	-	-	-	-	-	-
MW-2	08/10/2004	35.72	11.81	23.91	0.00	0.00	11000	8	1	340	1100	-	35	-	-	-	-	-	-
MW-2	11/08/2004	35.72	11.59	24.13	0.00	0.00	11000	6	2	260	810	-	25	-	-	-	-	-	-
MW-2	01/11/2005	-	-	-	-	-	4500	4	1	120	310	-	7	-	-	-	-	-	-
MW-2	02/21/2005	35.72	7.74	27.98	0.00	0.00	16000	5	2	500	1700	-	10	-	-	-	-	-	-
MW-2	05/10/2005	35.72	8.11	27.61	0.00	0.00	8400	3	<1	290	750	-	6	-	-	-	-	-	-
MW-2	08/12/2005	35.72	11.32	24.40	0.00	0.00	5800	4	0.7	150	370	-	30	-	-	-	-	-	-
MW-2	11/11/2005	35.72	12.58	23.14	0.00	0.00	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-2	02/20/2006	35.72	7.41	28.31	0.00	0.00	5700	1	<0.5	190	380	-	0.7	-	-	-	-	-	-
MW-2	05/12/2006	35.72	7.02	28.70	0.00	0.00	9100	2	<0.5	210	440	-	1	-	-	-	-	-	-
MW-2	08/14/2006	35.72	11.38	24.34	0.00	0.00	2400	2	<0.5	42	98	-	20	-	-	-	-	-	-
MW-2	11/08/2006	35.72	13.42	22.30	0.00	0.00	5700	4	0.9	87	190	-	7	-	-	-	-	-	-
MW-2	02/07/2007	35.72	11.98	23.74	0.00	0.00	5500	9	2	85	120	-	7	-	-	-	-	-	-
MW-2	05/07/2007	35.72	11.22	24.50	0.00	0.00	8700	1	<0.5	150	330	-	5	-	-	-	-	-	-

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-2	08/03/2007	35.72	17.19	18.53	0.00	0.00	2600	<0.5	<0.5	10	28	-	2	-	-	-	-	-	-
MW-2	10/12/2007	35.72	14.89	20.83	0.00	0.00	9300	7	0.6	100	120	-	4	-	-	-	-	-	-
MW-2	11/02/2007	35.72	15.58	20.14	0.00	0.00	11000	3	0.7	220	590	-	2	-	-	-	-	-	-
MW-2	12/07/2007	35.72	19.29	16.43	0.00	0.00	9500	3	<1	210	480	-	2	-	-	-	-	-	-
MW-2	02/01/2008	35.72	8.76	26.96	0.00	0.00	8100	2	0.7	190	440	-	4	-	-	-	-	-	-
MW-2	05/09/2008	35.72	11.22	24.50	0.00	0.00	4000	1	<0.5	98	110	-	3	-	-	-	-	-	-
MW-2	08/22/2008	35.72	13.87	21.85	0.00	0.00	9600 ¹²	1	<0.5	230	360	-	0.9	-	-	-	-	-	-
MW-2	11/26/2008	35.72	17.48	18.24	0.00	0.00	13000	9	1	340	570	-	3	-	-	-	-	-	-
MW-2	05/20/2009	35.72	10.70	25.02	-	-	12000	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	-	-	14000	3	0.8 J	180	250	-	13	<50	-	-	-	-	-
MW-2	02/01/2010	MONITORED SAMPLED SEMI-ANNUALLY																	
MW-2	05/17/2010	35.72	11.96	23.76	-	-	3300	<0.5	<0.5	36	34	-	3	<50	-	-	-	-	-
MW-3	02/08/1998	39.51	14.60	24.91	-	-	94000	12000	4400	2000	10000	8000	-	-	-	-	-	-	-
MW-3	06/16/1998	39.51	13.98	25.53	-	-	38000	5600	1400	1200	4700	6300 / 4600 ¹	-	-	-	-	-	-	-
MW-3	07/29/1998	39.51	17.37	22.14	-	-	58000	4100	700	1300	4200	4100	-	-	-	-	-	-	-
MW-3	08/13/1998	39.51	18.22	21.29	-	-	43000	6800	1900	1600	6800	2300	-	-	-	-	-	-	-
MW-3	11/24/1998	39.51	20.45	19.06	-	-	40000	5000	800	1600	6800	4400 / 6000 ¹	-	-	-	-	-	-	-
MW-3	02/03/1999	39.51	17.48	22.03	-	-	47000	7100	1600	1900	9000	5000	-	-	-	-	-	-	-
MW-3	06/07/1999	39.51	15.75	23.76	-	-	27000	2500	540	1200	3900	2800	-	-	-	-	-	-	-
MW-3	09/07/1999	39.51	19.71	19.80	-	-	44000	3930	1170	1760	7130	3440	-	-	-	-	-	-	-
MW-3	10/27/1999	39.51	20.42	19.09	-	-	28200	2030	620	1260	5080	1710	-	-	-	-	-	-	-
MW-3	02/08/2000	39.51	17.75	21.76	-	-	25300	2000	668	1210	5330	1760	-	-	-	-	-	-	-
MW-3	05/05/2000	39.51	15.64	23.87	0.00	0.00	27000 ²	2600	960	1500	5200	2500	-	-	-	-	-	-	-
MW-3	07/28/2000	39.51	18.23	21.28	0.00	0.00	7400 ²	950	360	840	3200	1700	-	-	-	-	-	-	-
MW-3	11/26/2000	39.51	19.38	20.13	0.00	0.00	20000 ²	1800	690	1400	5500	1600	-	-	-	-	-	-	-
MW-3	02/09/2001	39.51	17.72	21.79	0.00	0.00	31200 ³	1980	<50.0	1770	7220	2170	-	-	-	-	-	-	-
MW-3	05/11/2001	39.51	14.65	24.86	0.00	0.00	18000 ²	3000	780	1600	5500	1800	-	-	-	-	-	-	-
MW-3	08/30/2001	39.51	19.35	20.16	0.00	0.00	9400	570	180	610	1900	880	-	-	-	-	-	-	-
MW-3	11/21/2001	39.51	20.04	19.47	0.00	0.00	29000	1100	450	1500	6100	1200	-	-	-	-	-	-	-

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3	02/05/2002	39.51	14.09	25.42	0.00	0.00	16000	820	210	830	2400	1100	-	-	-	-	-	-	-
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	11000	310	92	380	820	830	-	-	-	-	-	-	-
MW-3	11/04/2002	36.53	19.03	17.50	0.00	0.00	32000	1900	540	1800	5900	1500	-	-	-	-	-	-	-
MW-3	02/03/2003	36.53	13.95	22.58	0.00	0.00	19000	1100	240	920	2900	1100	-	-	-	-	-	-	-
MW-3	05/02/2003	36.53	13.07	23.46	0.00	0.00	18000	1200	270	1100	2500	1400	-	-	-	-	-	-	-
MW-3	08/01/2003	36.53	16.31	20.22	0.00	0.00	7700	300	79	410	820	-	780	-	-	-	-	-	-
MW-3	11/21/2003	36.53	17.89	18.64	0.00	0.00	7600	270	100	470	1300	-	700	-	-	-	-	-	-
MW-3	02/10/2004	36.53	13.06	23.47	0.00	0.00	3800	250	28	170	300	-	650	-	-	-	-	-	-
MW-3	05/11/2004	36.53	13.73	22.80	0.00	0.00	1200	60	9	76	62	-	530	-	-	-	-	-	-
MW-3	08/10/2004	36.53	16.09	20.44	0.00	0.00	1600	70	9	86	62	-	500	-	-	-	-	-	-
MW-3	11/08/2004	36.53	15.11	21.42	0.00	0.00	4800	280	37	260	400	-	760	-	-	-	-	-	-
MW-3	02/21/2005	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	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	36.53	16.42	20.11	0.00	0.00	2800	94	32	150	390	-	370	-	-	-	-	-	-
MW-3	11/11/2005	36.53	17.59	18.94	0.00	0.00	3800	140	46	230	430	-	440	-	-	-	-	-	-
MW-3	02/20/2006	36.53	11.92	24.61	0.00	0.00	390	4	0.9	5	4	-	290	-	-	-	-	-	-
MW-3	05/12/2006	36.53	9.38	27.15	0.00	0.00	1100	2	<0.5	3	2	-	91	-	-	-	-	-	-
MW-3	08/14/2006	36.53	14.68	21.85	0.00	0.00	170	<0.5	<0.5	<0.5	0.8	-	21	-	-	-	-	-	-
MW-3	11/08/2006	36.53	17.43	19.10	0.00	0.00	1900	83	17	120	130	-	100	-	-	-	-	-	-
MW-3	02/07/2007	36.53	15.07	21.46	0.00	0.00	7400	340	42	310	530	-	170	-	-	-	-	-	-
MW-3	05/07/2007	36.53	13.32	23.21	0.00	0.00	1200	7	<0.5	5	6	-	17	-	-	-	-	-	-
MW-3	08/03/2007	36.53	17.05	19.48	0.00	0.00	740	44	2	12	9	-	77	-	-	-	-	-	-
MW-3	10/12/2007	36.53	18.70	17.83	0.00	0.00	5800	250	28	240	290	-	170	-	-	-	-	-	-
MW-3	11/02/2007	36.53	18.81	17.72	0.00	0.00	2400	160	8	33	19	-	140	-	-	-	-	-	-
MW-3	12/07/2007	36.53	18.65	17.88	0.00	0.00	2100	180	11	41	33	-	160	-	-	-	-	-	-
MW-3	02/01/2008	36.53	14.59	21.94	0.00	0.00	3600	570	45	81	140	-	180	-	-	-	-	-	-
MW-3	05/09/2008	36.53	14.75	21.78	0.00	0.00	460	49	3	5	2	-	35	-	-	-	-	-	-
MW-3	08/22/2008	36.53	17.98	18.55	0.00	0.00	5400	200	16	160	150	-	84	-	-	-	-	-	-
MW-3	11/26/2008	36.53	19.41	17.12	0.00	0.00	2600	80	4	20	7	-	55	-	-	-	-	-	-
MW-3	05/20/2009	36.53	14.50	22.03	-	-	6600	510	33	200	170	-	130	<50	-	-	-	-	-

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-3	08/26/2009	36.53	18.84	17.69	-	-	7900	290	18	180	110	-	120	<50	-	-	-	-	-
MW-3	11/12/2009	MONITORED/SAMPLED SEMI-ANNUALLY																	
MW-3	02/01/2010	36.53	13.10	23.43	-	-	9700	1600	65	230	220	-	260	<250	-	-	-	-	-
MW-3	05/17/2010	MONITORED/SAMPLED SEMI-ANNUALLY																	
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	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	37.29	18.15	19.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
MW-4	02/10/2004	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	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	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	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	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	37.29	10.25	27.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	-	-	-	-	-	-

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS						
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-4	08/12/2005	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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-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	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-

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Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	37.40	15.62	21.78	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS	PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-5	08/22/2008	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	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	-	-	-	-
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-6	02/02/1999	39.84	18.48	21.36	-	-	14000	5600	<50	150	160	<250	-	-	-	-	-	-
MW-6	06/07/1999	39.84	16.45	23.39	-	-	1500	1100	33	25	34	200	-	-	-	-	-	-
MW-6	09/07/1999	39.84	20.49	19.35	-	-	6550	2940	81.5	177	84	865	-	-	-	-	-	-
MW-6	10/27/1999	39.84	21.23	18.61	-	-	3680	1240	29.6	115	14.9	735	-	-	-	-	-	-
MW-6	02/08/2000	39.84	18.40	21.44	-	-	17300	8920	<100	378	211	2610	-	-	-	-	-	-
MW-6	05/05/2000	39.84	16.36	23.48	0.00	0.00	4200 ²	1900	98	170	290	1300	-	-	-	-	-	-
MW-6	07/28/2000	39.84	18.94	20.90	0.00	0.00	1200 ²	660	30	83	36	650	-	-	-	-	-	-
MW-6	11/26/2000	39.84	20.13	19.71	0.00	0.00	7600 ²	4300	63	360	110	2000	-	-	-	-	-	-
MW-6	02/09/2001	39.84	18.40	21.44	0.00	0.00	18200 ³	7090	<100	457	169	2930	-	-	-	-	-	-
MW-6	05/11/2001	39.84	15.45	24.39	0.00	0.00	2600 ²	2300	31	88	40	990	-	-	-	-	-	-
MW-6	08/30/2001	39.84	20.02	19.82	0.00	0.00	2500	1600	50	160	100	1900	-	-	-	-	-	-
MW-6	11/21/2001	39.84	20.62	19.22	0.00	0.00	25000	8800	150	620	330	2900	-	-	-	-	-	-
MW-6	02/05/2002	39.84	15.80	24.04	0.00	0.00	1400	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	1200	300	5.1	11	3.7	250	-	-	-	-	-	-
MW-6	11/04/2002	36.90	19.56	17.34	0.00	0.00	7500	2000	29	140	39	1300	-	-	-	-	-	-
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	36.90	16.88	20.02	0.00	0.00	1500	400	3	14	3	-	540	-	-	-	-	-
MW-6	11/21/2003	36.90	18.41	18.49	0.00	0.00	4400	1300	12	98	18	-	540	-	-	-	-	-
MW-6	02/10/2004	36.90	13.70	23.20	0.00	0.00	430	110	1	4	0.7	-	150	-	-	-	-	-
MW-6	05/11/2004	36.90	14.27	22.63	0.00	0.00	95	11	<0.5	1	0.6	-	120	-	-	-	-	-
MW-6	08/10/2004	36.90	16.64	20.26	0.00	0.00	430	46	<0.5	3	<0.5	-	140	-	-	-	-	-

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-6	11/08/2004	36.90	15.63	21.27	0.00	0.00	750	50	<0.5	2	<0.5	-	81	-	-	-	-	-	-
MW-6	02/21/2005	36.90	11.43	25.47	0.00	0.00	130	8	<0.5	<0.5	<0.5	-	60	-	-	-	-	-	-
MW-6	05/10/2005	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	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	36.90	18.16	18.74	0.00	0.00	1100	270	12	19	46	-	350	-	-	-	-	-	-
MW-6	02/20/2006	36.90	12.15	24.75	0.00	0.00	1100	250	3	22	9	-	130	-	-	-	-	-	-
MW-6	05/12/2006	36.90	10.32	26.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	84	-	-	-	-	-	-
MW-6	08/14/2006	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	36.90	17.97	18.93	0.00	0.00	200	3	<0.5	<0.5	<0.5	-	27	-	-	-	-	-	-
MW-6	02/07/2007	36.90	15.60	21.30	0.00	0.00	1500	120	0.8	5	1	-	54	-	-	-	-	-	-
MW-6	05/07/2007	36.90	14.78	22.12	0.00	0.00	740	98	0.5	2	2	-	31	-	-	-	-	-	-
MW-6	08/03/2007	36.90	17.57	19.33	0.00	0.00	1600	410	4	2	3	-	80	-	-	-	-	-	-
MW-6	10/12/2007	36.90	19.20	17.70	0.00	0.00	1100	130	0.9	0.9	<0.5	-	79	-	-	-	-	-	-
MW-6	11/02/2007	36.90	19.43	17.47	0.00	0.00	1500	240	1	0.7	0.5	-	70	-	-	-	-	-	-
MW-6	12/07/2007	36.90	19.11	17.79	0.00	0.00	770	84	<0.5	<0.5	<0.5	-	60	-	-	-	-	-	-
MW-6	02/01/2008	36.90	14.03	22.87	0.00	0.00	650	89	<0.5	1	0.7	-	24	-	-	-	-	-	-
MW-6	05/09/2008	36.90	15.22	21.68	0.00	0.00	680	87	<0.5	<0.5	<0.5	-	19	-	-	-	-	-	-
MW-6	08/22/2008	36.90	18.46	18.44	0.00	0.00	950	43	<0.5	<0.5	<0.5	-	38	-	-	-	-	-	-
MW-6	11/26/2008	36.90	19.87	17.03	0.00	0.00	1500	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	-	-	1100 J	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-7	02/21/2005	36.84	10.41	26.43	0.00	0.00	7600	2200	6	210	920	-	53	<100	130	<1	<1	<1	<1
MW-7	05/10/2005	36.84	9.59	27.25	0.00	0.00	3900	700	<0.5	<0.5	650	-	77	<50	140	<0.5	<0.5	<0.5	<0.5
MW-7	08/12/2005	36.84	12.83	24.01	0.00	0.00	18000	7300	12	1100	2500	-	80	<500	280	<5	<5	<5	<5
MW-7	11/11/2005	36.84	16.64	20.20	0.00	0.00	39000	11000	38	1700	2900	-	100	<1000	340	<10	<10	<10	<10
MW-7	02/20/2006	36.84	10.39	26.45	0.00	0.00	17000	4400	18	470	1500	-	62	<500	200	<5	<5	<5	<5
MW-7	05/12/2006	36.84	8.79	28.05	0.00	0.00	15000	5100	12	370	880	-	73	<500	200	<5	<5	<5	<5

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-7	08/14/2006	36.84	13.88	22.96	0.00	0.00	30000	8100	18	1500	3600	-	74	<1000	280	<10	<10	<10	
MW-7	11/08/2006	36.84	16.87	19.97	0.00	0.00	39000	10000	28	1400	2300	-	89	<1000	330	<10	<10	<10	
MW-7	02/07/2007	36.84	14.43	22.41	0.00	0.00	43000	9400	51	1800	4400	-	80	<500	280	<5	<5	<5	
MW-7	05/07/2007	36.84	12.57	24.27	0.00	0.00	50000	8800	35	1700	3700	-	72	<1000	240	<10	<10	<10	
MW-7	08/03/2007	36.84	16.10	20.74	0.00	0.00	57000	12000	41	2400	4400	-	84	<2500	300	<25	<25	<25	
MW-7	10/12/2007	36.84	18.16	18.68	0.00	0.00	15000	2300	63	270	730	-	58	<1000	290	<10	<10	<10	
MW-7	11/02/2007	36.84	18.01	18.83	0.00	0.00	21000	5000	120	820	2300	-	59	<500	280	<5	<5	<5	
MW-7	12/07/2007	36.84	18.92	17.92	0.00	0.00	UNABLE TO SAMPLE												
MW-7	02/01/2008	36.84	12.78	24.06	0.00	0.00	UNABLE TO SAMPLE												
MW-7	05/09/2008	36.84	13.98	22.86	0.00	0.00	24000	4600	99	1000	3400	-	57	<250	240	<3	<3	<3	
MW-7	08/22/2008	36.84	17.19	19.65	0.00	0.00	32000	9500	240	1900	4800	-	76	<1000	270	<10	<10	<10	
MW-7	11/26/2008	36.84	19.01	17.83	0.00	0.00	39000	9700	840	1600	5700	-	62	<1300	280	<13	<13	<13	
MW-7	02/26/2009	36.84	14.68	22.16	0.00	0.00	NOT SAMPLED DUE TO INSUFFICIENT WATER												
MW-7	05/20/2009	36.84	13.71	23.13	0.00	0.00	24000	5400	190	810	2800	-	66	<250	260	<3	<3	<3	
MW-7	08/26/2009	36.84	19.00	17.84	0.00	0.00	SAMPLED SEMI-ANNUALLY												
MW-7	11/12/2009	36.84	16.43	20.41	0.00	0.00	19000	5900	190	540	1800	-	57	<500	240	<5	<5	<5	
MW-7	02/01/2010	MONITORED/SAMPLED SEMI-ANNUALLY																	
MW-7	05/17/2010	36.84	10.30	26.54	0.00	0.00	13000	3600	63	310	1300	-	58	<250	220	<3	<3	<3	
MW-8	04/01/2002 ⁶	37.21	11.10	26.11	0.00	0.00	1200	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	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	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	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	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	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	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	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	

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-8	05/10/2005	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	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	37.21	19.52	17.69	0.00	0.00	350	<0.5	<0.5	<0.5	<0.5	-	1	<50	2	<0.5	<0.5	<0.5	
MW-8	05/20/2009	37.21	14.11	23.10	-	-	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	02/01/2010	MONITORED/SAMPLED SEMI-ANNUALLY																	
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-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	218 ⁵	-	-	<5	<0.5	<0.5	0.8	
MW-9	08/01/2003	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	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	35.03	11.69	23.34	0.00	0.00	210	7	0.5	1	1	-	31	<50	9	0.6	<0.5	2	

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

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-9	05/11/2004	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	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	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	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	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	35.03	15.98	19.05	0.00	0.00	2500	48	5	21	33	-	140	<50	25	<0.5	<0.5	6	
MW-9	02/20/2006	35.03	10.08	24.95	0.00	0.00	3200	47	5	30	32	-	130	<50	22	<0.5	<0.5	5	
MW-9	05/12/2006	35.03	8.08	26.95	0.00	0.00	1800	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	35.03	13.57	21.46	0.00	0.00	2000	22	2	1	8	-	78	<50	14	<0.5	<0.5	3	
MW-9	05/07/2007	35.03	11.85	23.18	0.00	0.00	1800	17	2	1	5	-	67	<50	13	<0.5	<0.5	3	
MW-9	08/03/2007	35.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MW-9	10/12/2007	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	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	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	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	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	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	35.03	17.84	17.19	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	33	<50	4	<0.5	<0.5	0.7	
MW-9	05/20/2009	35.03	13.18	21.85	-	-	<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	11/12/2009	MONITORED/SAMPLED SEMI-ANNUALLY																	
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	05/17/2010	MONITORED/SAMPLED SEMI-ANNUALLY																	
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	-	-	<100	<2	<2.0	<2	

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7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS						
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME		
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
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	<0.5	
MW-10	05/02/2003	35.53	12.45	23.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5 / <0.5 ⁵	-	-	<5	<0.5	<0.5	<0.5	<0.5	
MW-10	08/01/2003	35.53	15.62	19.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	2	<50.0	<5	<0.5	<0.5	<0.5	<0.5	
MW-10	11/21/2003	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	<0.50	<0.5	
MW-10	02/10/2004	35.53	12.52	23.01	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50.0	<5	<0.50	<0.5	<0.5	<0.5	
MW-10	05/11/2004	35.53	13.06	22.47	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	1	<50	<5	<0.5	<0.5	<0.5	<0.5	
MW-10	08/10/2004	35.53	15.45	20.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	3	<50.0	<5	<0.5	<0.5	<0.5	<0.5	
MW-10	11/08/2004	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	<0.5	<0.50	<0.5	
MW-10	02/21/2005	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	<0.5	<0.50	<0.5	
MW-10	05/10/2005	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	<0.5	<0.50	<0.5	
MW-10	08/12/2005	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	<0.5	<0.50	<0.5	
MW-10	11/11/2005	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	<0.5	<0.50	<0.5	
MW-10	02/20/2006	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	<0.5	<0.50	<0.5	
MW-10	05/12/2006	35.53	9.26	26.27	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.6	<50	<5	<0.5	<0.5	<0.5	<0.5	
MW-10	08/14/2006	35.53	13.96	21.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	2	<50.0	<5	<0.5	<0.5	<0.5	<0.5	
MW-10	11/08/2006	35.53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-10	02/07/2007	35.53	14.45	21.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	2	<50.0	<2	<0.5	<0.5	<0.5	<0.5	
MW-10	05/07/2007	35.53	12.81	22.72	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	-	0.9	<50.0	<2	<0.5	<0.5	<0.5	<0.5	
MW-10	08/03/2007	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	<0.5	
MW-10	10/12/2007	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	<0.5	
MW-10	11/02/2007	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	<0.5	
MW-10	12/07/2007	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	<0.5	
MW-10	02/01/2008	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	<0.5	
MW-10	05/09/2008	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	<0.5	
MW-10	08/22/2008	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	<0.5	
MW-10	11/26/2008	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	<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	<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	<0.5	
MW-10	11/12/2009	MONITORED/SAMPLED SEMI-ANNUALLY																		
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	<0.5	
MW-10	05/17/2010	MONITORED/SAMPLED SEMI-ANNUALLY																		

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7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

Location	Date	TOC*	DTW	GWE	LNAPL	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
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	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	11/21/2003	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	02/10/2004	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	05/11/2004	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	08/10/2004	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	11/08/2004	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	02/21/2005	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	05/10/2005	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	08/12/2005	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	11/11/2005	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	02/20/2006	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	05/12/2006	-	-	-	-	-	<50	<0.5	0.5 ⁹	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	08/14/2006	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	11/08/2006	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	02/07/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	05/07/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	08/03/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	10/12/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	11/02/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	12/07/2007	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	02/01/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	05/09/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	05/16/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-

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

Location	Date	TOC*	DTW	GWE	LNAPLT	LNAPL REMOVED	HYDROCARBONS		PRIMARY VOCS					ADDITIONAL VOCS					
							TPH-GRO	B	T	E	X	MTBE	MTBE by SW8260	Ethanol	TBA	DIPE	ETBE	TAME	
	Units	ft	ft	ft-amsl	ft	gal	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
QA	08/22/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	11/26/2008	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	05/20/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	08/26/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	11/12/2009	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
QA	02/01/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	<50	-	-	-	-	-
QA	05/17/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	<0.5	-	-	-	-	-	-
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	-	-	-	-	-	-	-

EXPLANATIONS:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

LNAPLT = Light non-aqueous phase liquid thickness

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

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

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

BTEX = Benzene, toluene, ethylbenzene, xylene

MTBE = Methyl tertiary butyl ether

TBA = Tertiary butyl alcohol

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

Ft = Feet

Ft-amsl = Feet above mean sea level

Gal = Gallons

µg/L = Micro grams per liter

-- = Not available/not applicable

<x = Not detected above laboratory method detection limits

U = Compound not detected

J = Estimated value

QA = Quality assurance

* TOC elevations were re-surveyed on May 31, 2005, by Morrow Surveying Land Surveyors using the previous benchmark. TOC elevations were surveyed in April 2002, by Morrow Surveying. Elevations are based on City of Oakland Benchmark designated 3787 in field book 1595, page 50; cut square northerly curb on Krause Ave., approx. 37 feet westerly of PL westerly of 73rd Ave., (Elevation = 33.82 feet).

** GWE corrected for the presence of LNAPL; correction factor: [(TOC - DTW) + (LNAPLT x 0.8)].

1 Confirmation run.

2 Laboratory report indicates gasoline C6-C12.

3 Laboratory report indicates weathered gasoline C6-C12.

4 Product and water removed.

5 MTBE by EPA Method 8260.

6 Well development performed.

7 BTEX and MTBE by EPA Method 8260.

9 Laboratory report indicates the trip blank results were investigated and the source of contamination did not occur during analysis.

10 Product removed; no water removed.

12 Laboratory report indicates the value for the TPH-GRO is estimated because the value is over the calibration range of the system. The surrogate recovery is outside the upper statistical QC limit. The sample was not reanalyzed because the hold time had ex

ATTACHMENT A

BLAINE TECH'S MAY 19, 2010 *SECOND QUARTER 2010 MONITORING REPORT*



May 19, 2010

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

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

Monitoring performed on May 17, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event 100517-FS2

This submission covers the routine monitoring of groundwater wells conducted on May 17, 2010 at this location. Seven 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.

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

SAN JOSE

SACRAMENTO

LOS ANGELES

SAN DIEGO

1680 ROGERS AVENUE

SAN JOSE, CA 95112-1105

(408) 573-0555

FAX (408) 573-7771

LIC. 746684

www.blainetech.com

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

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

The water in each well is inspected for the presence of immiscibles. When free product is suspected, its presence is confirmed using an electronic interface probe (e.g. GeoTech). No samples are collected from a well containing over two-hundredths of a foot (0.02') of product.

EVACUATION

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

Well purging devices are selected on the basis of the well diameter and the total volume to be

evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well.

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

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 # 100517-FSZ Date 5-17-10 Client Cherish

Site 725 Bancroft 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	1015	2					11.14	33.84	↓	
MW-2	1403	2				11.96	33.84			
MW-4	1016	2				11.15	30.10			
MW-5	1020	2				13.00	31.40			
MW-6	1022	2				11.67	31.45			
MW-7	1404	3/4				10.30	24.50			
MW-8	1407	2				10.50	29.50			

CHEVRON WELL MONITORING DATA SHEET

Project #: 100517-FS2	Station #: 9-3322
Sampler: JO	Date: 5-17-10
Weather: overcast	Ambient Air Temperature: 65° F
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 33.94	Depth to Water: 11.14
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.68	

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: _____

34 (Gals.) X	3	= 10.8 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1110	65.1	7.17	1156	529	3.6	odor
1115	65.1	7.20	1221	621	7.2	odor: sheen
1122	65.2	7.26	1235	682	10.8	" "

Did well dewater? Yes No Gallons actually evacuated: **10.8**

Sampling Date: **5-17-10** Sampling Time: **1125** Depth to Water: **13.37**

Sample I.D.: **MW-1** Laboratory: **(Cancaster)** Other _____

Analyzed for: TPH-G BTEX MTBE OXYS Other: **See COE**

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>W0517 - F2</u>	Station #: <u>9-3322</u>
Sampler: <u>JD</u>	Date: <u>5-17-10</u>
Weather: <u>Rain</u>	Ambient Air Temperature: <u>63°</u>
Well I.D.: <u>Mw-2</u>	Well Diameter: <u>(2)</u> 3 4 6 8 _____
Total Well Depth: <u>29.70</u>	Depth to Water: <u>11.96</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>15.50</u>	

Purge Method:

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

Sampling Method:

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

<u>2.8</u> (Gals.) X	<u>3.84</u>	<u>= 8.4</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1417</u>	<u>63.6</u>	<u>6.73</u>	<u>1381</u>	<u>721</u>	<u>2.8</u>	<u>color</u>
<u>1421</u>	<u>62.9</u>	<u>6.71</u>	<u>1362</u>	<u>>1000</u>	<u>5.6</u>	<u>..</u>
<u>1426</u>	<u>62.9</u>	<u>6.72</u>	<u>1344</u>	<u>>1000</u>	<u>8.4</u>	<u>..</u>

Did well dewater? Yes No Gallons actually evacuated: 8.4

Sampling Date: 5-17-10 Sampling Time: 1430 Depth to Water: 12.31

Sample I.D.: Mw-2 Laboratory: Lancaster Other _____

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100517-FS2	Station #: 9-3322
Sampler: JO	Date: 5-17-10
Weather: overcast	Ambient Air Temperature: 67°
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 30.10	Depth to Water: 11.15
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]: 14.94	

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: _____

3.0	(Gals.) X	3	=	9.0	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1047	63.7	6.54	607.3	7000	3.0	Brown / cloudy
1050	63.1	6.82	617.9	7000	6.0	" "
1054	63.0	6.83	622.7	7000	9.0	" "

Did well dewater? Yes No Gallons actually evacuated: **12.93 9.0**

Sampling Date: **5-17-10** Sampling Time: **1100** Depth to Water: **12.93**

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

Analyzed for: TPH-G BTEX MTBE OXYS Other: **See col**

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100517-FS2	Station #: 9-3322
Sampler: JO	Date: 5-17-10
Weather: Rain	Ambient Air Temperature: 60°F
Well I.D.: MW-5	Well Diameter: 2 3 4 6 8 _____
Total Well Depth: 31.40	Depth to Water: 13.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.68	

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	radius ² * 0.163

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1225	62.9	7.69	762	7000	2.9	Brown / cloudy
1230	63.0	7.63	772	7000	5.8	
1235	63.4	7.57	757	7000	8.7	

Did well dewater? Yes No Gallons actually evacuated: **8.7**

Sampling Date: **5-17-10** Sampling Time: **1245** Depth to Water: **13.07**

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

Analyzed for: TPH-G BTEX MTBE OXYS Other: **See col**

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100517-FS2	Station #: 9-3322
Sampler: JO	Date: 5-17-10
Weather: Rain	Ambient Air Temperature: 60°F
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 31.45	Depth to Water: 11.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 15.63	

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: _____

3.1	(Gals.) X	3	=	9.3	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1145	63.3	7.41	991.3	196	3.1	
1150	63.2	7.45	997.6	244	6.2	
1155	63.1	7.48	1041	261	9.3	

Did well dewater? Yes **(No)** Gallons actually evacuated: **9.3**

Sampling Date: **5-17-10** Sampling Time: **1200** Depth to Water: **12.39**

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 #: 100517 - FSZ	Station #: 9-3322
Sampler: JO	Date: 5-17-10
Weather: Puv	Ambient Air Temperature: 60°F
Well I.D.: MW-7	Well Diameter: 2 3 4 6 8 <u>3 1/4</u>
Total Well Depth: 24.50	Depth to Water: 10.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 13.14	

Purge Method: Bailer Waterra Disposable Bailer
 Disposable Bailer Peristaltic Extraction Port
 Positive Air Displacement Extraction Pump Dedicated Tubing
 Electric Submersible Other: New Tobin Other: New Tobin

0.5 (Gals.) X 3 = 1.5 Gals.
 1 Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1438	66.4	6.21	1459	127	0.5	
1441	66.3	6.31	1463	129	1.0	
1443	66.2	6.40	1470	133	1.5	

Did well dewater? Yes No Gallons actually evacuated: 1.5

Sampling Date: 5-17-10 Sampling Time: 1445 Depth to Water: 10.39

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

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: <u>100517 - FS 2</u>	Station #: <u>9-3322</u>
Sampler: <u>FS</u>	Date: <u>5-17-10</u>
Weather: <u>CLOUDY</u>	Ambient Air Temperature: <u>63°F</u>
Well I.D.: <u>MW-8</u>	Well Diameter: (2) <u>3</u> <u>4</u> <u>6</u> <u>8</u> _____
Total Well Depth: <u>29.50</u>	Depth to Water: <u>10.50</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: <u>14.30</u>	

Purge Method:

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

Sampling Method:

- Bailer
 Disposable Bailer
 Extraction Port
 Dedicated Tubing
 Other: _____

<u>3.1</u> (Gals.) X	<u>3</u>	<u>= 9.3</u> Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>μS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>1418</u>	<u>64.3</u>	<u>6.5</u>	<u>844</u>	<u>71000</u>	<u>3.1</u>	
<u>1424</u>	<u>65.3</u>	<u>6.5</u>	<u>787</u>	<u>71000</u>	<u>6.2</u>	
<u>1430</u>	<u>65.5</u>	<u>6.5</u>	<u>767</u>	<u>71000</u>	<u>9.3</u>	

Did well dewater? Yes No Gallons actually evacuated: 9.3

Sampling Date: 5-17-10 Sampling Time: 1435 Depth to Water: 12.03

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

Analyzed for: TPH-G BTEX MTBE OXYS Other: SE6 C.C.

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

WELLHEAD INSPECTION CHECKLIST

Client CHEVRON Date 5-17-10

Site Address 7225 BANCROFT AVENUE OAKLAND CA

Job Number 100517 - FS1 Technician AJ

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				X		
MW-4		X	X	X				X		
MW-5		X	X	X				X		
MW-6		X	X	X				X		
MW-7	X	X	X							
MW-8		X	X					X		

NOTES: MW-8 1/2 BOLTS MISSING MW-1 3/3 Tabs stripped
MW-4 1/3 Bolts missing MW-5 cracked lid 1/2 Tabs Broken
MW-6 2/2 Bolts missing (lid cracked at tabs)

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:

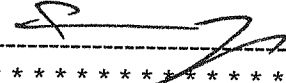
<u>9-3322</u>	<u>AARON COSTA</u>
CHEVRON #	Chevron Engineer
<u>7125</u>	<u>BANCROFT AVE</u>
street number	street name
	<u>OAKLAND CA</u>
	city state

WELL I.D.	GALS.	WELL I.D.	GALS.
<u>MW-3</u>	<u>/ 10.2</u>	<u> </u>	<u> </u>
<u>MW-9</u>	<u>/ 12.9</u>	<u> </u>	<u> </u>
<u>MW-10</u>	<u>/ 9.0</u>	<u> </u>	<u> </u>
<u>MW-8</u>	<u>/ 9.3</u>	<u> </u>	<u> </u>
<u> </u>	<u>/</u>	<u> </u>	<u>/</u>
<u> </u>	<u>/</u>	<u> </u>	<u>/</u>
<u> </u>	<u>/</u>	<u> </u>	<u>/</u>
<u> </u>	<u>/</u>	<u> </u>	<u>/</u>


added equip. / 5 any other adjustments /
 rinse water /

TOTAL GALS. 46.3 loaded onto
 RECOVERED 37 BTS vehicle # 87

BTS event # 100517-FS2 time 1400 date 5/17/10

signature 

REC'D AT BTS time 1600 date 5/12/10

unloaded by signature 

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 CHEVRON #
Aaron Coster Chevron Engineer
 7225 Bancroft Oakland CA
 street number street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	10.8	/	/
MW-4	9.2	/	/
MW-5	8.7	/	/
MW-6	9.3	/	/
MW-7	1.5	/	/
MW-2	8.4	/	/
/	/	/	/
/	/	/	/
added equip.	<i>8.0</i>	any other	
rinse water	/	adjustments	/
TOTAL GALS. RECOVERED	<i>47.7</i> <i>37.8</i>	loaded onto	
		BTS vehicle #	<i>71</i>
BTS event #	time	date	
<i>106517-F2</i>	<i>1400</i>	<i>5/17/10</i>	
signature	-----		

REC'D AT	time	date	
<i>BAS</i>	<i>1600</i>	<i>5/17/10</i>	
unloaded by	-----		
signature	-----		

ATTACHMENT B

LANCASTER LABORATORIES' MAY 26, 2010 *ANALYTICAL RESULTS* 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

May 26, 2010

Project: 93322

Submittal Date: 05/18/2010
Group Number: 1194862
PO Number: 0015061031
Release Number: COSTA
State of Sample Origin: CA

<u>Client Sample Description</u>	<u>Lancaster Labs (LLI) #</u>
MW-1-W-100517 NA Water	5982184
MW-2-W-100517 NA Water	5982185
MW-4-W-100517 NA Water	5982186
MW-5-W-100517 NA Water	5982187
MW-6-W-100517 NA Water	5982188
MW-7-W-100517 NA Water	5982189
MW-8-W-100517 NA Water	5982190
QA-T-100517 NA Water	5982191

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

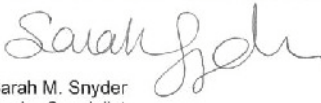
ELECTRONIC Chevron c/o CRA
COPY TO
ELECTRONIC CRA
COPY TO

Attn: Report Contact

Attn: Charlotte Evans

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

Respectfully Submitted,



Sarah M. Snyder
Senior Specialist



Analysis Report

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

Sample Description: MW-1-W-100517 NA Water
 Facility #93322 BTST
 7225 Bancroft Ave-Oakland T0600102079 MW-1

LLI Sample # WW 5982184
 LLI Group # 1194862
 Account # 10991

Project Name: 93322

Collected: 05/17/2010 11:25 by FS Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583
 Submitted: 05/18/2010 09:05
 Reported: 05/26/2010 00:15
 Discard: 06/26/2010

BAOM1

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	7,200	50	100	100
10943	Ethanol	64-17-5	N.D.	500	2,500	10
10943	Ethylbenzene	100-41-4	2,700	50	100	100
10943	Methyl Tertiary Butyl Ether	1634-04-4	31	5	10	10
10943	Toluene	108-88-3	3,600	50	100	100
10943	Xylene (Total)	1330-20-7	12,000	50	100	100
GC Volatiles SW-846 8015B			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	75,000	1,000	2,000	20

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F101393AA	05/20/2010 00:16	Florida A Cimino	10
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F101393AA	05/20/2010 00:37	Florida A Cimino	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F101393AA	05/20/2010 00:16	Florida A Cimino	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F101393AA	05/20/2010 00:37	Florida A Cimino	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	2	10139B07B	05/24/2010 10:08	Butch A Sokolowski	20
01146	GC VOA Water Prep	SW-846 5030B	1	10139B07B	05/24/2010 10:08	Butch A Sokolowski	20

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

Sample Description: MW-2-W-100517 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-2

LLI Sample # WW 5982185
LLI Group # 1194862
Account # 10991

Project Name: 93322

Collected: 05/17/2010 14:30 by FS

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 05/18/2010 09:05

Reported: 05/26/2010 00:15

Discard: 06/26/2010

BAOM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	36	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	3	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	34	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	3,300	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	F101393AA	05/20/2010 00:59	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F101393AA	05/20/2010 00:59	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10139B07A	05/21/2010 22:05	Marie D John	5
01146	GC VOA Water Prep	SW-846 5030B	1	10139B07A	05/21/2010 22:05	Marie D John	5

Sample Description: MW-4-W-100517 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-4

LLI Sample # WW 5982186
LLI Group # 1194862
Account # 10991

Project Name: 93322

Collected: 05/17/2010 11:00 by FS

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 05/18/2010 09:05

Reported: 05/26/2010 00:15

Discard: 06/26/2010

BAOM4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	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						
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	F101393AA	05/19/2010 20:20	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F101393AA	05/19/2010 20:20	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10139B07A	05/21/2010 20:21	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10139B07A	05/21/2010 20:21	Marie D John	1

Sample Description: MW-5-W-100517 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-5

LLI Sample # WW 5982187
LLI Group # 1194862
Account # 10991

Project Name: 93322

Collected: 05/17/2010 11:45 by FS

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 05/18/2010 09:05

Reported: 05/26/2010 00:15

Discard: 06/26/2010

BAOM5

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	F101393AA	05/20/2010 01:20	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F101393AA	05/20/2010 01:20	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10139B07A	05/21/2010 20:47	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10139B07A	05/21/2010 20:47	Marie D John	1

Sample Description: MW-6-W-100517 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-6

LLI Sample # WW 5982188
LLI Group # 1194862
Account # 10991

Project Name: 93322

Collected: 05/17/2010 12:00 by FS

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 05/18/2010 09:05

Reported: 05/26/2010 00:15

Discard: 06/26/2010

BAOM6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles SW-846 8260B						
10943	Benzene	71-43-2	14	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	1	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						
01728	TPH-GRO N. CA water C6-C12	n.a.	450	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	F101393AA	05/20/2010 01:41	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F101393AA	05/20/2010 01:41	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10139B07A	05/21/2010 21:13	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10139B07A	05/21/2010 21:13	Marie D John	1



Analysis Report

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

Sample Description: MW-7-W-100517 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-7

LLI Sample # WW 5982189
LLI Group # 1194862
Account # 10991

Project Name: 93322

Collected: 05/17/2010 14:45 by FS

Chevron

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 05/18/2010 09:05

Reported: 05/26/2010 00:15

Discard: 06/26/2010

BAOM7

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.	3	5	5
10943	Benzene	71-43-2	3,600	25	50	50
10943	t-Butyl alcohol	75-65-0	220	10	25	5
10943	Ethanol	64-17-5	N.D.	250	1,300	5
10943	Ethyl t-butyl ether	637-92-3	N.D.	3	5	5
10943	Ethylbenzene	100-41-4	310	3	5	5
10943	di-Isopropyl ether	108-20-3	N.D.	3	5	5
10943	Methyl Tertiary Butyl Ether	1634-04-4	58	3	5	5
10943	Toluene	108-88-3	63	3	5	5
10943	Xylene (Total)	1330-20-7	1,300	3	5	5
GC Volatiles SW-846 8015B			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	13,000	500	1,000	10

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	F101413AA	05/21/2010 19:25	Kelly E Keller	5
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F101413AA	05/21/2010 19:46	Kelly E Keller	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F101413AA	05/21/2010 19:25	Kelly E Keller	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F101413AA	05/21/2010 19:46	Kelly E Keller	50
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10139B07A	05/21/2010 22:31	Marie D John	10
01146	GC VOA Water Prep	SW-846 5030B	1	10139B07A	05/21/2010 22:31	Marie D John	10

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



Analysis Report

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

Sample Description: MW-8-W-100517 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-8

LLI Sample # WW 5982190
LLI Group # 1194862
Account # 10991

Project Name: 93322

Collected: 05/17/2010 14:35 by FS Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583
Submitted: 05/18/2010 09:05
Reported: 05/26/2010 00:15
Discard: 06/26/2010

BAOM8

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	2	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	0.5 J	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.	230	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	F101393AA	05/20/2010 02:45	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F101393AA	05/20/2010 02:45	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10141A20A	05/21/2010 17:46	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10141A20A	05/21/2010 17:46	Marie D John	1

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



Analysis Report

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

Sample Description: QA-T-100517 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 QA

LLI Sample # WW 5982191
LLI Group # 1194862
Account # 10991

Project Name: 93322

Collected: 05/17/2010 09:00

Chevron

Submitted: 05/18/2010 09:05

6001 Bollinger Canyon Rd L4310

Reported: 05/26/2010 00:15

San Ramon CA 94583

Discard: 06/26/2010

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						
10943	Benzene	71-43-2	N.D.	0.5	1	1
10943	Ethylbenzene	100-41-4	N.D.	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
10943	Toluene	108-88-3	N.D.	0.5	1	1
10943	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	F101393AA	05/20/2010 03:06	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F101393AA	05/20/2010 03:06	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10141A20A	05/21/2010 16:19	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10141A20A	05/21/2010 16:19	Marie D John	1

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

Quality Control Summary

Client Name: Chevron

Group Number: 1194862

Reported: 05/26/10 at 12:15 AM

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL**</u>	<u>Blank LOQ</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: F101393AA									
Sample number(s): 5982184-5982188, 5982190-5982191									
t-Amyl methyl ether	N.D.	0.5	1	ug/l			77-120		
Benzene	N.D.	0.5	1	ug/l	82		79-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	89		73-120		
Ethanol	N.D.	50.	250	ug/l	93	115	40-158		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	83		76-120		
Ethylbenzene	N.D.	0.5	1	ug/l	83		79-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	94		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	85		76-120		
Toluene	N.D.	0.5	1	ug/l	83		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	96		80-120		
Batch number: F101413AA									
Sample number(s): 5982189									
t-Amyl methyl ether	N.D.	0.5	1	ug/l	79		77-120		
Benzene	N.D.	0.5	1	ug/l	84		79-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	91		73-120		
Ethanol	N.D.	50.	250	ug/l	104		40-158		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	80		76-120		
Ethylbenzene	N.D.	0.5	1	ug/l	87		79-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	79		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	81		76-120		
Toluene	N.D.	0.5	1	ug/l	87		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	89		80-120		
Batch number: 10139B07A									
Sample number(s): 5982185-5982189									
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	100	100	75-135	0	30
Batch number: 10139B07B									
Sample number(s): 5982184									
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	100	100	75-135	0	30
Batch number: 10141A20A									
Sample number(s): 5982190-5982191									
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	100	75-135	9	30

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: F101393AA									
Sample number(s): 5982184-5982188, 5982190-5982191 UNSPK: 5982186									
t-Amyl methyl ether	79	81	75-122	3	30				
Benzene	91	91	80-126	1	30				

*- Outside of specification

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

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The unspiked result was more than four times the spike added.

Quality Control Summary

 Client Name: Chevron
 Reported: 05/26/10 at 12:15 AM

Group Number: 1194862

Sample Matrix Quality Control

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

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup RPD</u> <u>Max</u>
t-Butyl alcohol	88	92	67-119	5	30				
Ethanol	107	107	37-164	1	30				
Ethyl t-butyl ether	82	82	74-122	0	30				
Ethylbenzene	95	95	71-134	0	30				
di-Isopropyl ether	83	85	70-129	2	30				
Methyl Tertiary Butyl Ether	80	82	72-126	2	30				
Toluene	95	95	80-125	0	30				
Xylene (Total)	96	96	79-125	0	30				

Batch number: F101413AA	Sample number(s): 5982189 UNSPK: P985424
t-Amyl methyl ether	80 85 75-122 6 30
Benzene	94 95 80-126 0 30
t-Butyl alcohol	88 91 67-119 3 30
Ethanol	102 105 37-164 3 30
Ethyl t-butyl ether	82 86 74-122 4 30
Ethylbenzene	98 96 71-134 2 30
di-Isopropyl ether	82 86 70-129 4 30
Methyl Tertiary Butyl Ether	84 85 72-126 2 30
Toluene	93 96 80-125 2 30
Xylene (Total)	100 96 79-125 2 30

Batch number: 10139B07A	Sample number(s): 5982185-5982189 UNSPK: P981319
TPH-GRO N. CA water C6-C12	118 63-154

Batch number: 10139B07B	Sample number(s): 5982184 UNSPK: P981319
TPH-GRO N. CA water C6-C12	118 63-154

Batch number: 10141A20A	Sample number(s): 5982190-5982191 UNSPK: P983788
TPH-GRO N. CA water C6-C12	100 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: F101393AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5982184	97	93	99	108
5982185	97	96	100	108
5982186	101	96	98	94
5982187	98	96	100	95
5982188	98	94	100	97
5982190	98	97	99	96
5982191	99	98	98	94
Blank	103	97	99	94
LCS	100	97	100	99
MS	100	97	99	97
MSD	100	98	98	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.

Quality Control Summary

Client Name: Chevron
Reported: 05/26/10 at 12:15 AM

Group Number: 1194862

Surrogate Quality Control

Limits:	80-116	77-113	80-113	78-113
Analysis Name: UST VOCs by 8260B - Water				
Batch number: F101413AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5982189	98	94	97	96
Blank	101	97	98	95
LCS	100	97	98	99
MS	99	96	98	99
MSD	99	97	98	96

Limits: 80-116 77-113 80-113 78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10139B07A

Trifluorotoluene-F

5982185	110
5982186	94
5982187	91
5982188	110
5982189	112
Blank	93
LCS	105
LCSD	106
MS	109

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10139B07B

Trifluorotoluene-F

5982184	135
Blank	96
LCS	105
LCSD	106
MS	109

Limits: 63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10141A20A

Trifluorotoluene-F

5982190	104
5982191	92
Blank	92
LCS	115
LCSD	115
MS	109

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.

Quality Control Summary

Client Name: Chevron
Reported: 05/26/10 at 12:15 AM

Group Number: 1194862

*- 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.

051710-02

CHAIN OF CUSTODY FORM

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

COC 1 of 1

Chevron Site Number: <u>93322</u> Chevron Site Global ID: <u>T0600102079</u> Chevron Site Address: <u>7225 Bancroft Ave., Oakland, CA</u> Chevron PM: <u>AARON COSTA</u> Chevron PM Phone No.: <u>(925)543-2961</u> <input checked="" type="checkbox"/> Retail and Terminal Business Unit (RTBU) Job <input checked="" type="checkbox"/> Construction/Retail Job	Chevron Consultant: <u>CRA</u> Address: <u>5900 Hollis St. Suite A Emeryville, CA</u> CA Consultant Contact: <u>Charlotte Evans</u> Consultant Phone No. <u>510-420-3351</u> Consultant Project No. <u>100517 - F32</u> Sampling Company: <u>Blaine Tech Services</u> Sampled By (Print): <u>F. SPINAWATONG J. ORTIZ</u> Sampler Signature: <u>[Signature]</u>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th colspan="12">ANALYSES REQUIRED</th> </tr> <tr> <th>#</th> <th>#</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>#</th> <th>#</th> <th>Preservation Codes</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>H = HCL T= Thiosulfate N = HNO₃ B = NaOH S = H₂SO₄ O = Other</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Acct # 1099 1 Grp # 1194 862 Sample # 5982184-91</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Special Instructions Must meet lowest detection limits possible for 8260 Compounds</td> </tr> </table>	ANALYSES REQUIRED												#	#									#	#	Preservation Codes													H = HCL T= Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other													Acct # 1099 1 Grp # 1194 862 Sample # 5982184-91													Special Instructions Must meet lowest detection limits possible for 8260 Compounds
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Charge Code: NWRBTB-0093322-0-OML NWRBTB 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 <input checked="" type="checkbox"/> Lancaster, PA Lab Contact: Jill Parker 2425 New Holland Pike, Lancaster, PA 17601 Phone No: (717)656-2300	Other Lab _____ _____ _____ _____ _____	Temp. Blank Check Time Temp. <u>9:00</u> <u>0.0°C</u> <u>12:00</u> <u>0.0°C</u> <u>15:00</u> <u>0.1°C</u> _____ _____	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><input type="checkbox"/> EPA 8260B/GC/MS TPH-G</td> <td><input checked="" type="checkbox"/> BTEX</td> <td><input checked="" type="checkbox"/> MTBE</td> <td><input checked="" type="checkbox"/> OXYGENATES</td> <td><input type="checkbox"/> HVOC</td> </tr> <tr> <td><input type="checkbox"/> EPA 8015B GRO</td> <td><input checked="" type="checkbox"/> DRO</td> <td><input type="checkbox"/> ORO</td> <td><input type="checkbox"/> HC SCREEN</td> <td><input type="checkbox"/> HC SCREEN</td> </tr> <tr> <td><input type="checkbox"/> EPA 8021B BTEX</td> <td><input type="checkbox"/> MTBE</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> EPA 6010/7000 TITLE 22 METALS</td> <td><input type="checkbox"/> TLCL</td> <td><input type="checkbox"/> STLC</td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> EPA 150.1 PH</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> SM2510B SPECIFIC CONDUCTIVITY</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> EPA 418.1 TRPH</td> <td><input type="checkbox"/> ETHANOL</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> EPA 8260</td> <td><input type="checkbox"/> TPH-D</td> <td></td> <td></td> <td></td> </tr> <tr> <td><input type="checkbox"/> EPA 8015</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	<input type="checkbox"/> EPA 8260B/GC/MS TPH-G	<input checked="" type="checkbox"/> BTEX	<input checked="" type="checkbox"/> MTBE	<input checked="" type="checkbox"/> OXYGENATES	<input type="checkbox"/> HVOC	<input type="checkbox"/> EPA 8015B GRO	<input checked="" type="checkbox"/> DRO	<input type="checkbox"/> ORO	<input type="checkbox"/> HC SCREEN	<input type="checkbox"/> HC SCREEN	<input type="checkbox"/> EPA 8021B BTEX	<input type="checkbox"/> MTBE				<input type="checkbox"/> EPA 6010 Ca, Fe, K, Mg, Mn, Na					<input type="checkbox"/> EPA 6010/7000 TITLE 22 METALS	<input type="checkbox"/> TLCL	<input type="checkbox"/> STLC			<input type="checkbox"/> EPA 150.1 PH					<input type="checkbox"/> SM2510B SPECIFIC CONDUCTIVITY					<input type="checkbox"/> EPA 418.1 TRPH	<input type="checkbox"/> ETHANOL				<input type="checkbox"/> EPA 8260	<input type="checkbox"/> TPH-D				<input type="checkbox"/> EPA 8015				
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SAMPLE ID				Sample Time	# of Containers	Container Type	ANALYSES REQUIRED												Notes/Comments													
Field Point Name	Matrix	Top Depth	Date (yymmdd)				EPA 8260B/GC/MS TPH-G	BTEX	MTBE	OXYGENATES	HVOC	EPA 8015B GRO	DRO	ORO	HC SCREEN	HC SCREEN	EPA 8021B BTEX	MTBE		EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA 6010/7000 TITLE 22 METALS	TLCL	STLC	EPA 150.1 PH	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH	ETHANOL	EPA 8260	TPH-D	EPA 8015		
MW-1	W		10517	1125	6	VOAS	X	X																								
MW-2				1430			X	X																								
MW-4				1100			X	X																								
MW-5				1145			X	X																								
MW-6				1200			X	X																								
MW-7				1445			X	X																								
MW-8				1435			X	X																								
QA	T			900	2		X	X																								

Relinquished By: <u>[Signature]</u> Company: <u>BLT</u> Date/Time: <u>5-17-10 1500</u>	Relinquished To: <u>[Signature]</u> Company: <u>LCI</u> Date/Time: <u>5/17/10 1500</u>	Turnaround Time: Standard <input checked="" type="checkbox"/> 24 Hours <input type="checkbox"/> 48 hours <input type="checkbox"/> 72 Hours <input type="checkbox"/> Other <input type="checkbox"/>
Relinquished By: <u>[Signature]</u> Company: <u>[Signature]</u> Date/Time: <u>5/17/10 1600</u>	Relinquished To: <u>[Signature]</u> Company: <u>[Signature]</u> Date/Time: <u>[Signature]</u>	Sample Integrity: (Check by lab on arrival) Intact: <input checked="" type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Temp: <u>23.0</u>
Relinquished By: <u>[Signature]</u> Company: <u>[Signature]</u> Date/Time: <u>[Signature]</u>	Relinquished To: <u>[Signature]</u> Company: <u>[Signature]</u> Date/Time: <u>5/18/10 0905</u>	COC # _____

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
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.		

U.S. EPA 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
J	Estimated value
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 amount 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 for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

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.

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