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8:50 am, Apr 29, 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 April 29, 2010.

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>

April 29, 2010

Reference No. 311806

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

Re: Fourth Quarter 2009 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 *Fourth Quarter 2009 Groundwater Monitoring and Sampling Report* for the site referenced above (Figure 1) on behalf of Chevron Environmental Management Company (Chevron).

On November 12, 2009, groundwater monitoring and sampling was performed by Blaine Tech Services 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 Tables 1 and 2. Blaine Tech's November 13, 2009 *Fourth Quarter 2009 Monitoring* report is included as Attachment A. The Lancaster Laboratories groundwater analytical report is included as Attachment B.

Equal
Employment Opportunity
Employer



**CONESTOGA-ROVERS
& ASSOCIATES**

April 29, 2010

Reference No. 311806

- 2 -

Please contact Brandon Wilken at (510) 420-3355 if you have any questions or require additional information.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Handwritten signature of Ian Hull in black ink.

Ian Hull

Handwritten signature of Brandon S. Wilken in black ink.

Brandon S. Wilken, P.G. #7564



IH/doh/4

Encl.

Figure 1	Vicinity Map
Figure 2	Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring Data and Analytical Results
Table 2	Groundwater Analytical Results - Oxygenate Compounds
Attachment A	Blaine Tech's November 13, 2009 <i>Fourth Quarter 2009 Monitoring Report</i>
Attachment B	Lancaster Laboratories' November 21, 2009 analytical report

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

FIGURES



FIGURE 1

0 1/8 1/4 1/2 1
 SCALE : 1" = 1/4 MILE

Chevron Service Station 9-3322
 7225 Bancroft Avenue
 Oakland, California



CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

I:\9-3322 OAKLAND\FIGURES\VICINITY-MAP.A1

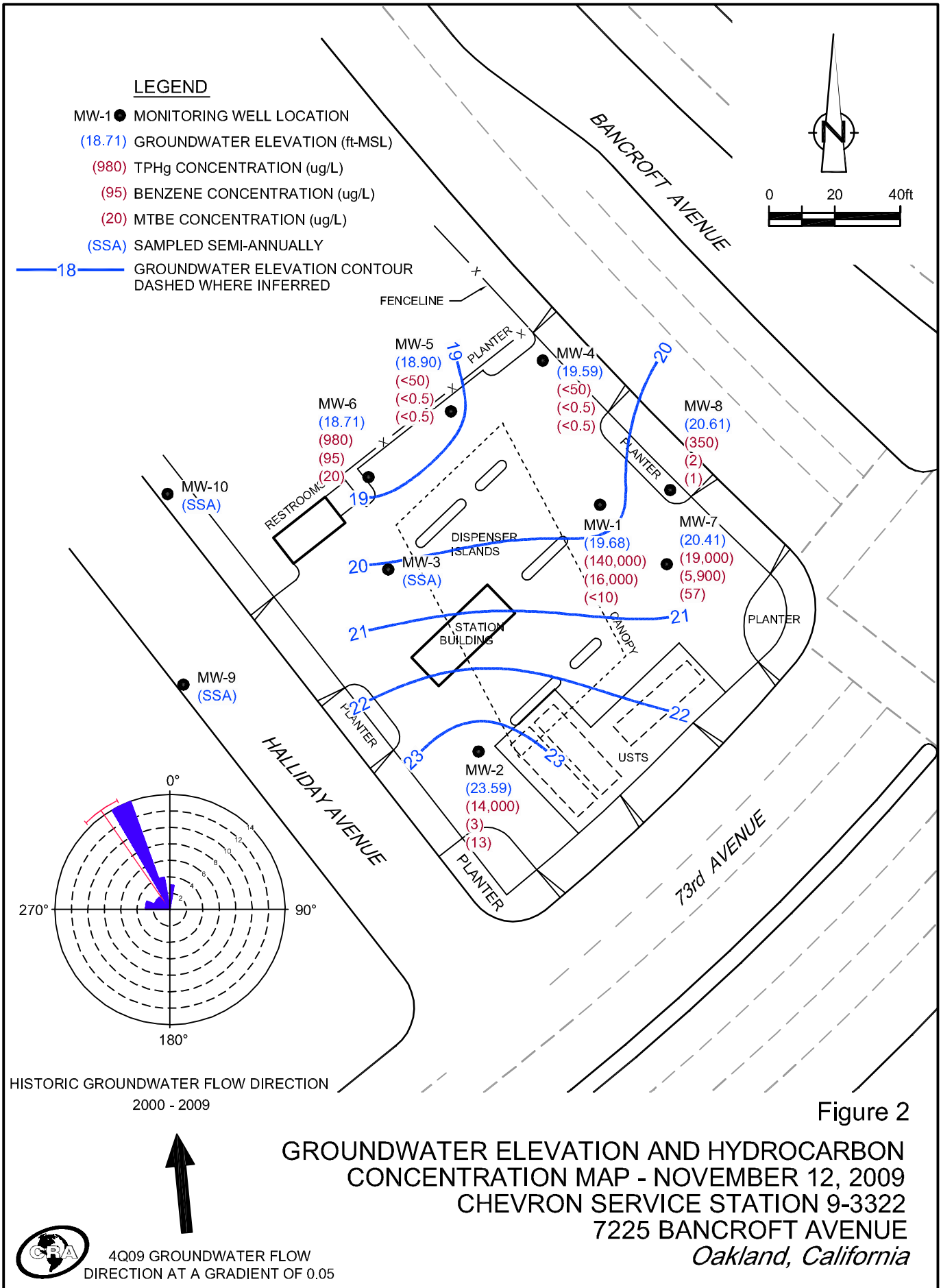


Figure 2

**GROUNDWATER ELEVATION AND HYDROCARBON
CONCENTRATION MAP - NOVEMBER 12, 2009
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE
Oakland, California**



4Q09 GROUNDWATER FLOW
DIRECTION AT A GRADIENT OF 0.05

TABLES

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ug/L)
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	
MW-1											
02/08/98	40.41	26.53	13.88	--	--	130,000	9,700	8,200	3,200	15,000	<250
06/16/98	40.41	26.18	14.23	--	--	96,000	15,000	12,000	2,600	11,000	1,300
07/29/98	40.41	22.59	17.82	--	--	370,000	19,000	14,000	5,800	15,000	<2,500
08/13/98	40.41	22.01	18.40	--	--	120,000	19,000	16,000	2,900	14,000	<1,000
11/24/98	40.41	19.61	20.80	--	--	100,000	26,000	18,000	4,000	22,000	2,000
02/03/99	40.41	22.96	17.45	--	--	110,000	27,000	16,000	3,800	22,000	<2.5
06/07/99	40.41	24.29**	16.44	0.40	0.03	--	--	--	--	--	--
09/07/99	40.41	19.97**	20.71	0.34	0.01	--	--	--	--	--	--
10/27/99	40.41	18.93**	21.75	0.34	0.03	--	--	--	--	--	--
02/08/00	40.41	22.44	17.97	0.00	0.00	147,000	19,600	13,700	4,020	21,300	<2,500
05/05/00	40.41	24.36	16.05	0.00	0.00	150,000 ²	28,000	17,000	4,400	23,000	<1,000
07/28/00	40.41	21.21	19.20	0.00	0.00	76,000 ²	20,000	15,000	3,400	23,000	1,200
11/26/00	40.41	20.44**	20.18	0.26	0.26 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
02/09/01	40.41	22.40**	18.03	0.03	0.26 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
05/11/01	40.41	25.31	15.10	0.00	0.00	89,000 ²	21,000	12,000	3,200	14,000	<500
08/30/01	40.41	20.05**	20.42	0.07	0.26 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
11/21/01	40.41	20.11**	20.52	0.27	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
02/05/02	40.41	25.79**	14.63	0.01	0.00	130,000	16,000	13,000	4,200	23,000	<30
04/01/02	37.40	25.03	12.37	0.00	0.00	--	--	--	--	--	--
08/05/02	37.40	24.46	12.94	0.00	0.00	230,000	12,000	9,000	5,500	28,000	280
11/04/02	37.40	17.37	20.03	0.00	0.00	130,000	24,000	15,000	3,900	20,000	<60
02/03/03	37.40	23.22	14.18	0.00	0.00	100,000	13,000	8,900	3,000	15,000	<130
05/02/03	37.40	24.12	13.28	0.00	0.00	140,000	9,900	5,900	4,200	21,000	<130
08/01/03 ⁷	37.40	20.58	16.82	0.00	0.00	250,000	16,000	7,300	3,700	19,000	45
11/21/03 ⁷	37.40	19.06	18.34	0.00	0.00	110,000	18,000	9,500	3,000	17,000	<10
02/10/04 ⁷	37.40	23.89	13.51	0.00	0.00	51,000	4,800	1,700	760	6,400	20
05/11/04 ⁷	37.40	23.05	14.35	0.00	0.00	80,000	13,000	6,500	2,800	14,000	61
08/10/04 ⁷	37.40	20.61**	16.80	0.01	0.00	100,000	14,000	8,700	3,200	17,000	<25
11/08/04	37.40	21.89**	15.63	0.15	1.30 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
02/21/05	37.40	25.98**	11.84	0.52	0.60 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
05/10/05	37.40	26.11**	11.49	0.25	1.11 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
05/12/05	37.40	22.98**	14.44	0.03	1.01 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
11/11/05	37.40	19.13**	18.58	0.39	0.75 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
02/20/06	37.40	25.33**	12.66	0.74	0.25 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
05/12/06	37.40	26.92**	10.71	0.29	0.05 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ug/L)
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	
MW-1 (cont)											
08/14/06	37.40	21.78**	15.82	0.25	0.02 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
11/08/06	37.40	19.21**	18.49	0.38	0.55 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
02/07/07	37.40	21.98**	15.48	0.08	0.06 ¹⁰	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
05/07/07	37.40	32.77**	4.83	0.25	0.39 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
08/03/07	37.40	19.76**	18.06	0.52	0.52 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
10/12/07	37.40	18.13**	19.29	0.03	0.16 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
11/02/07 ⁷	37.40	18.22	19.18	0.00	0.00	140,000	9,800	9,500	4,100	20,000	<10
12/07/07 ⁷	37.40	18.34	19.06	0.00	0.00	130,000	11,000	11,000	3,800	20,000	10
02/01/08 ⁷	37.40	23.95	13.45	0.00	0.00	61,000	2,200	2,000	2,000	10,000	11
05/09/08 ⁷	37.40	22.30	15.10	0.00	0.00	81,000	13,000	10,000	3,500	18,000	30
08/22/08 ⁷	37.40	18.77	18.63	0.00	0.00	210,000	13,000	8,800	7,300	37,000	<50
11/26/08 ⁷	37.40	17.31	20.09	0.00	0.00	68,000	15,000	9,100	3,600	17,000	<25
02/26/09 ⁷	37.40	22.47	14.93	0.00	0.00	42,000	2,700	1,600	2,000	8,400	14
05/20/09 ⁷	37.40	17.92	19.48	0.00	0.00	58,000	11,000	12,000	15,000	59,000	<50
08/26/09 ⁷	37.40	18.34	19.06	0.00	0.00	340,000	17,000	13,000	8,000	43,000	<25
11/12/09⁷	37.40	19.68	17.72	0.00	0.00	140,000	16,000	10,000	4,400	23,000	<10
MW-2											
02/08/98	38.73	31.13	7.60	--	--	24,000	130	170	450	1,900	2,300
06/16/98	38.73	29.61	9.12	--	--	8,900	31	46	310	1,100	260
07/29/98	38.73	27.06	11.67	--	--	7,600	15	21	150	480	82
08/13/98	38.73	26.32	12.41	--	--	14,000	26	80	500	2,100	32
11/24/98	38.73	23.10	15.63	--	--	37,000	63	220	1,300	7,100	770
02/03/99	38.73	27.16	11.57	--	--	16,000	140	110	850	3,100	900
06/07/99	38.73	27.78	10.95	--	--	4,300	<10	<10	120	260	160
09/07/99	38.73	26.00	12.73	--	--	10,700	50.5	<25	297	1,020	<250
10/27/99	38.73	26.02	12.71	--	--	7,240	53.8	31.9	234	654	448
02/08/00	38.73	28.59	10.14	--	--	10,100	42.9	18.4	424	1,480	206
05/05/00	38.73	28.61	10.12	0.00	0.00	7,800 ²	34	22	320	1,100	170
07/28/00	38.73	26.16	12.57	0.00	0.00	6,700 ²	40	13	490	540	190
11/26/00	38.73	26.83	11.90	0.00	0.00	8,200 ²	21	9.5	400	1,100	120
02/09/01	38.73	26.53	12.20	0.00	0.00	11,200 ³	<50.0	<50.0	629	1,380	282
05/11/01	38.73	29.75	8.98	0.00	0.00	6,800 ²	39	19	370	1,100	67
08/30/01	38.73	25.83	12.90	0.00	0.00	17,000	67	<25	750	2,100	360
11/21/01	38.73	25.61	13.12	0.00	0.00	3,500	14	<5.0	100	51	610

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-2 (cont)											
02/05/02	38.73	30.38	8.35	0.00	0.00	10,000	5.5	<10	330	960	63
04/01/02	35.72	27.91	7.81	0.00	0.00	--	--	--	--	--	--
08/05/02	35.72	19.81	15.91	0.00	0.00	8,800	18	8.2	220	630	220
11/04/02	35.72	21.58	14.14	0.00	0.00	14,000	28	10	670	1,600	440
02/03/03	35.72	25.72	10.00	0.00	0.00	7,200	6.2	2.7	140	430	50
05/02/03	35.72	27.41	8.31	0.00	0.00	12,000	<20	3.9	350	1,500	150
08/01/03 ⁷	35.72	23.06	12.66	0.00	0.00	12,000	14	4	330	730	140
11/21/03 ⁷	35.72	23.05	12.67	0.00	0.00	15,000	13	4	400	1,500	100
02/10/04 ⁷	35.72	30.52	5.20	0.00	0.00	17,000	9	3	420	1,600	72
05/11/04 ⁷	35.72	25.89	9.83	0.00	0.00	4,800	1	0.6	140	440	81
08/10/04 ⁷	35.72	23.91	11.81	0.00	0.00	11,000	8	1	340	1,100	35
11/08/04 ⁷	35.72	24.13	11.59	0.00	0.00	11,000	6	2	260	810	25
02/21/05 ⁷	35.72	27.98	7.74	0.00	0.00	16,000	5	2	500	1,700	10
05/10/05 ⁷	35.72	27.61	8.11	0.00	0.00	8,400	3	<1	290	750	6
08/12/05 ⁷	35.72	24.40	11.32	0.00	0.00	5,800	4	0.7	150	370	30
11/11/05 ⁷	35.72	23.14	12.58	0.00	0.00	4,500	4	1	120	310	7
02/20/06 ⁷	35.72	28.31	7.41	0.00	0.00	5,700	1	<0.5	190	380	0.7
05/12/06 ⁷	35.72	28.70	7.02	0.00	0.00	9,100	2	<0.5	210	440	1
08/14/06 ⁷	35.72	24.34	11.38	0.00	0.00	2,400	2	<0.5	42	98	20
11/08/06 ⁷	35.72	22.30	13.42	0.00	0.00	5,700	4	0.9	87	190	7
02/07/07 ⁷	35.72	23.74	11.98	0.00	0.00	5,500	9	2	85	120	7
05/07/07 ⁷	35.72	24.50	11.22	0.00	0.00	8,700	1	<0.5	150	330	5
08/03/07 ⁷	35.72	18.53	17.19	0.00	0.00	2,600	<0.5	<0.5	10	28	2
10/12/07 ⁷	35.72	20.83	14.89	0.00	0.00	9,300	7	0.6	100	120	4
11/02/07 ⁷	35.72	20.14	15.58	0.00	0.00	11,000	3	0.7	220	590	2
12/07/07 ⁷	35.72	16.43	19.29	0.00	0.00	9,500	3	<1	210	480	2
02/01/08 ⁷	35.72	26.96	8.76	0.00	0.00	8,100	2	0.7	190	440	4
05/09/08 ⁷	35.72	24.50	11.22	0.00	0.00	4,000	1	<0.5	98	110	3
08/22/08 ⁷	35.72	21.85	13.87	0.00	0.00	9,600 ¹²	1	<0.5	230	360	0.9
11/26/08 ⁷	35.72	18.24	17.48	0.00	0.00	13,000	9	1	340	570	3
02/26/09 ⁷	35.72	26.58	9.14	0.00	0.00	6,700	4	0.8	87	220	4
05/20/09 ⁷	35.72	25.02	10.70	0.00	0.00	12,000	3	<1	250	290	2 J
08/26/09 ⁷	35.72	22.74	12.98	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--
11/12/09⁷	35.72	23.59	12.13	0.00	0.00	14,000	3	0.8 J	180	250	13

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPH							
				SPHT (ft.)	REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-3											
02/08/98	39.51	24.91	14.60	--	--	94,000	12,000	4,400	2,000	10,000	8,000
06/16/98	39.51	25.53	13.98	--	--	38,000	5,600	1,400	1,200	4,700	6,300/4,600 ¹
07/29/98	39.51	22.14	17.37	--	--	58,000	4,100	700	1,300	4,200	4,100
08/13/98	39.51	21.29	18.22	--	--	43,000	6,800	1,900	1,600	6,800	2,300
11/24/98	39.51	19.06	20.45	--	--	40,000	5,000	800	1,600	6,800	6,000/4,400 ¹
02/03/99	39.51	22.03	17.48	--	--	47,000	7,100	1,600	1,900	9,000	5,000
06/07/99	39.51	23.76	15.75	--	--	27,000	2,500	540	1,200	3,900	2,800
09/07/99	39.51	19.80	19.71	--	--	44,000	3,930	1,170	1,760	7,130	3,440
10/27/99	39.51	19.09	20.42	--	--	28,200	2,030	620	1,260	5,080	1,710
02/08/00	39.51	21.76	17.75	--	--	25,300	2,000	668	1,210	5,330	1,760
05/05/00	39.51	23.87	15.64	0.00	0.00	27,000 ²	2,600	960	1,500	5,200	2,500
07/28/00	39.51	21.28	18.23	0.00	0.00	7,400 ²	950	360	840	3,200	1,700
11/26/00	39.51	20.13	19.38	0.00	0.00	20,000 ²	1,800	690	1,400	5,500	1,600
02/09/01	39.51	21.79	17.72	0.00	0.00	31,200 ³	1,980	<50.0	1,770	7,220	2,170
05/11/01	39.51	24.86	14.65	0.00	0.00	18,000 ²	3,000	780	1,600	5,500	1,800
08/30/01	39.51	20.16	19.35	0.00	0.00	9,400	570	180	610	1,900	880
11/21/01	39.51	19.47	20.04	0.00	0.00	29,000	1,100	450	1,500	6,100	1,200
02/05/02	39.51	25.42	14.09	0.00	0.00	16,000	820	210	830	2,400	1,100
04/01/02	36.53	24.32	12.21	0.00	0.00	--	--	--	--	--	--
08/05/02	36.53	22.22	14.31	0.00	0.00	11,000	310	92	380	820	830
11/04/02	36.53	17.50	19.03	0.00	0.00	32,000	1,900	540	1,800	5,900	1,500
02/03/03	36.53	22.58	13.95	0.00	0.00	19,000	1,100	240	920	2,900	1,100
05/02/03	36.53	23.46	13.07	0.00	0.00	18,000	1,200	270	1,100	2,500	1,400
08/01/03 ⁷	36.53	20.22	16.31	0.00	0.00	7,700	300	79	410	820	780
11/21/03 ⁷	36.53	18.64	17.89	0.00	0.00	7,600	270	100	470	1,300	700
02/10/04 ⁷	36.53	23.47	13.06	0.00	0.00	3,800	250	28	170	300	650
05/11/04 ⁷	36.53	22.80	13.73	0.00	0.00	1,200	60	9	76	62	530
08/10/04 ⁷	36.53	20.44	16.09	0.00	0.00	1,600	70	9	86	62	500
11/08/04 ⁷	36.53	21.42	15.11	0.00	0.00	4,800	280	37	260	400	760
02/21/05 ⁷	36.53	25.08	11.45	0.00	0.00	450	0.8	<0.5	0.7	<0.5	200
05/10/05 ⁷	36.53	26.27	10.26	0.00	0.00	220	<0.5	<0.5	<0.5	<0.5	250
08/12/05 ⁷	36.53	20.11	16.42	0.00	0.00	2,800	94	32	150	390	370
11/11/05 ⁷	36.53	18.94	17.59	0.00	0.00	3,800	140	46	230	430	440
02/20/06 ⁷	36.53	24.61	11.92	0.00	0.00	390	4	0.9	5	4	290
05/12/06 ⁷	36.53	27.15	9.38	0.00	0.00	1,100	2	<0.5	3	2	91

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-3 (cont)											
08/14/06 ⁷	36.53	21.85	14.68	0.00	0.00	170	<0.5	<0.5	<0.5	0.8	21
11/08/06 ⁷	36.53	19.10	17.43	0.00	0.00	1,900	83	17	120	130	100
02/07/07 ⁷	36.53	21.46	15.07	0.00	0.00	7,400	340	42	310	530	170
05/07/07 ⁷	36.53	23.21	13.32	0.00	0.00	1,200	7	<0.5	5	6	17
08/03/07 ⁷	36.53	19.48	17.05	0.00	0.00	740	44	2	12	9	77
10/12/07 ⁷	36.53	17.83	18.70	0.00	0.00	5,800	250	28	240	290	170
11/02/07 ⁷	36.53	17.72	18.81	0.00	0.00	2,400	160	8	33	19	140
12/07/07 ⁷	36.53	17.88	18.65	0.00	0.00	2,100	180	11	41	33	160
02/01/08 ⁷	36.53	21.94	14.59	0.00	0.00	3,600	570	45	81	140	180
05/09/08 ⁷	36.53	21.78	14.75	0.00	0.00	460	49	3	5	2	35
08/22/08 ⁷	36.53	18.55	17.98	0.00	0.00	5,400	200	16	160	150	84
11/26/08 ⁷	36.53	17.12	19.41	0.00	0.00	2,600	80	4	20	7	55
02/26/09 ⁷	36.53	21.44	15.09	0.00	0.00	9,600	2,500	83	250	170	370
05/20/09 ⁷	36.53	22.03	14.50	0.00	0.00	6,600	510	33	200	170	130
08/26/09 ⁷	36.53	18.08	18.45	0.00	0.00	7,900	290	18	180	110	120
11/12/09	36.53	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--	--
MW-4											
02/02/99	40.24	27.07	13.17	--	--	<50	0.52	<0.5	<0.5	<0.5	6.0
06/07/99	40.24	23.83	16.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	40.24	19.34	20.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/27/99	40.24	18.65	21.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/08/00	40.24	23.08	17.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/05/00	40.24	24.22	16.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/28/00	40.24	21.12	19.12	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/26/00	40.24	20.32	19.92	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/09/01	40.24	22.79	17.45	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/11/01	40.24	25.22	15.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	40.24	19.91	20.33	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/21/01	40.24	20.49	19.75	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/05/02	40.24	26.18	14.06	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/01/02	37.29	25.23	12.06	0.00	0.00	--	--	--	--	--	--
08/05/02	37.29	20.24	17.05	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	37.29	17.56	19.73	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/03/03	37.29	23.24	14.05	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-4 (cont)											
05/02/03	37.29	24.44	12.85	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/01/03 ⁷	37.29	20.35	16.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/21/03 ⁷	37.29	19.14	18.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/04 ⁷	37.29	24.27	13.02	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
05/11/04 ⁷	37.29	23.14	14.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/10/04 ⁷	37.29	20.82	16.47	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ⁷	37.29	22.43	14.86	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/21/05 ⁷	37.29	26.53	10.76	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/05 ⁷	37.29	27.04	10.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
08/12/05 ⁷	37.29	22.04	15.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/11/05 ⁷	37.29	18.93	18.36	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/06 ⁷	37.29	25.70	11.59	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
05/12/06 ⁷	37.29	27.42	9.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.8
08/14/06 ⁷	37.29	21.94	15.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/06 ⁷	37.29	19.01	18.28	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/07 ⁷	37.29	21.89	15.40	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/07 ⁷	37.29	23.73	13.56	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/03/07 ⁷	37.29	19.59	17.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/12/07 ⁷	37.29	17.81	19.48	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/07 ⁷	37.29	17.88	19.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/07/07 ⁷	37.29	17.84	19.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/08 ⁷	37.29	24.14	13.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/09/08 ⁷	37.29	22.31	14.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/22/08 ⁷	37.29	18.62	18.67	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/26/08 ⁷	37.29	17.26	20.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/26/09 ⁷	37.29	23.03	14.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/20/09 ⁷	37.29	22.40	14.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/26/09 ⁷	37.29	18.00	19.29	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/09⁷	37.29	19.59	17.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5											
02/02/99	40.37	21.57	18.80	--	--	72	2.7	<0.5	<0.5	<0.5	11
06/07/99	40.37	23.39	16.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	40.37	19.24	21.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	6.92
10/27/99	40.37	18.45	21.92	--	--	<50	2.39	<0.5	<0.5	<0.5	21.3

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
				SPHT (ft.)	REMOVED (gallons)						
MW-5 (cont)											
02/08/00	40.37	21.39	18.98	--	--	<50	10.6	<0.5	<0.5	<0.5	21.7
05/05/00	40.37	23.48	16.89	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	3.8
07/28/00	40.37	20.88	19.49	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/26/00	40.37	19.68	20.69	0.00	0.00	<50	0.57	<0.50	<0.50	<0.50	15
02/09/01	40.37	21.50	18.87	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	9.11
05/11/01	40.37	24.47	15.90	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	40.37	19.76	20.61	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	9.5
11/21/01	40.37	19.33	21.04	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	7.3
02/05/02	40.37	25.16	15.21	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/01/02	37.40	23.95	13.45	0.00	0.00	--	--	--	--	--	--
08/05/02	37.40	19.86	17.54	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	2.7
11/04/02	37.40	17.33	20.07	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	6.3
02/03/03	37.40	22.37	15.03	0.00	0.00	<50	<0.50	0.60	<0.50	<1.5	<2.5
05/02/03	37.40	23.44	13.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/01/03 ⁷	37.40	20.00	17.40	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/21/03 ⁷	37.40	18.83	18.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/04 ⁷	37.40	23.26	14.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/11/04 ⁷	37.40	22.70	14.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/10/04 ⁷	37.40	20.32	17.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ⁷	37.40	21.42	15.98	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/21/05	37.40	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
05/10/05 ⁷	37.40	25.52	11.88	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
08/12/05 ⁷	37.40	21.77	15.63	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/11/05 ⁷	37.40	18.72	18.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.8
02/20/06 ⁷	37.40	24.83	12.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06 ⁷	37.40	26.34	11.06	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9
08/14/06 ⁷	37.40	21.67	15.73	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9
11/08/06 ⁷	37.40	18.89	18.51	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
02/07/07 ⁷	37.40	21.38	16.02	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6
05/07/07 ⁷	37.40	23.08	14.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/03/07 ⁷	37.40	19.32	18.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6
10/12/07 ⁷	37.40	17.66	19.74	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.8
11/02/07 ⁷	37.40	17.62	19.78	0.00	0.00	61	<0.5	<0.5	<0.5	<0.5	<0.5
12/07/07 ⁷	37.40	17.69	19.71	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/08 ⁷	37.40	23.06	14.34	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
				SPHT (ft.)	REMOVED (gallons)						
MW-5 (cont)											
05/09/08 ⁷	37.40	21.78	15.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/22/08 ⁷	37.40	18.44	18.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/26/08 ⁷	37.40	17.05	20.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9
02/26/09 ⁷	37.40	21.69	15.71	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/20/09 ⁷	37.40	21.84	15.56	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
08/26/09 ⁷	37.40	17.84	19.56	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.5 J
11/12/09⁷	37.40	18.90	18.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6											
02/02/99	39.84	21.36	18.48	--	--	14,000	5,600	<50	150	160	<250
06/07/99	39.84	23.39	16.45	--	--	1,500	1,100	33	25	34	200
09/07/99	39.84	19.35	20.49	--	--	6,550	2,940	81.5	177	84	865
10/27/99	39.84	18.61	21.23	--	--	3,680	1,240	29.6	115	14.9	735
02/08/00	39.84	21.44	18.40	--	--	17,300	8,920	<100	378	211	2,610
05/05/00	39.84	23.48	16.36	0.00	0.00	4,200 ²	1,900	98	170	290	1,300
07/28/00	39.84	20.90	18.94	0.00	0.00	1,200 ²	660	30	83	36	650
11/26/00	39.84	19.71	20.13	0.00	0.00	7,600 ²	4,300	63	360	110	2,000
02/09/01	39.84	21.44	18.40	0.00	0.00	18,200 ³	7,090	<100	457	169	2,930
05/11/01	39.84	24.39	15.45	0.00	0.00	2,600 ²	2,300	31	88	40	990
08/30/01	39.84	19.82	20.02	0.00	0.00	2,500	1,600	50	160	100	1,900
11/21/01	39.84	19.22	20.62	0.00	0.00	25,000	8,800	150	620	330	2,900
02/05/02	39.84	24.04	15.80	0.00	0.00	1,400	400	6.8	27	20	480
04/01/02	36.90	23.08	13.82	0.00	0.00	--	--	--	--	--	--
08/05/02	36.90	19.85	17.05	0.00	0.00	1,200	300	5.1	11	3.7	250
11/04/02	36.90	17.34	19.56	0.00	0.00	7,500	2,000	29	140	39	1,300
02/03/03	36.90	22.28	14.62	0.00	0.00	630	160	<5.0	9.2	2.7	260
05/02/03	36.90	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
08/01/03 ⁷	36.90	20.02	16.88	0.00	0.00	1,500	400	3	14	3	540
11/21/03 ⁷	36.90	18.49	18.41	0.00	0.00	4,400	1,300	12	98	18	540
02/10/04 ⁷	36.90	23.20	13.70	0.00	0.00	430	110	1	4	0.7	150
05/11/04 ⁷	36.90	22.63	14.27	0.00	0.00	95	11	<0.5	1	0.6	120
08/10/04 ⁷	36.90	20.26	16.64	0.00	0.00	430	46	<0.5	3	<0.5	140
11/08/04 ⁷	36.90	21.27	15.63	0.00	0.00	750	50	<0.5	2	<0.5	81
02/21/05 ⁷	36.90	25.47	11.43	0.00	0.00	130	8	<0.5	<0.5	<0.5	60
05/10/05 ⁷	36.90	25.49	11.41	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ug/L)
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	
MW-6 (cont)											
08/12/05 ⁷	36.90	21.82	15.08	0.00	0.00	75	<0.5	<0.5	<0.5	<0.5	82
11/11/05 ⁷	36.90	18.74	18.16	0.00	0.00	1,100	270	12	19	46	350
02/20/06 ⁷	36.90	24.75	12.15	0.00	0.00	1,100	250	3	22	9	130
05/12/06 ⁷	36.90	26.58	10.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	84
08/14/06 ⁷	36.90	21.69	15.21	0.00	0.00	51	<0.5	<0.5	<0.5	<0.5	75
11/08/06 ⁷	36.90	18.93	17.97	0.00	0.00	200	3	<0.5	<0.5	<0.5	27
02/07/07 ⁷	36.90	21.30	15.60	0.00	0.00	1,500	120	0.8	5	1	54
05/07/07 ⁷	36.90	22.12	14.78	0.00	0.00	740	98	0.5	2	2	31
08/03/07 ⁷	36.90	19.33	17.57	0.00	0.00	1,600	410	4	2	3	80
10/12/07 ⁷	36.90	17.70	19.20	0.00	0.00	1,100	130	0.9	0.9	<0.5	79
11/02/07 ⁷	36.90	17.47	19.43	0.00	0.00	1,500	240	1	0.7	0.5	70
12/07/07 ⁷	36.90	17.79	19.11	0.00	0.00	770	84	<0.5	<0.5	<0.5	60
02/01/08 ⁷	36.90	22.87	14.03	0.00	0.00	650	89	<0.5	1	0.7	24
05/09/08 ⁷	36.90	21.68	15.22	0.00	0.00	680	87	<0.5	<0.5	<0.5	19
08/22/08 ⁷	36.90	18.44	18.46	0.00	0.00	950	43	<0.5	<0.5	<0.5	38
11/26/08 ⁷	36.90	17.03	19.87	0.00	0.00	1,500	190	1	0.6	0.5	71
02/26/09 ⁷	36.90	22.42	14.48	0.00	0.00	600	35	<0.5	2	0.6	12
05/20/09 ⁷	36.90	21.87	15.03	0.00	0.00	580	23	<0.5	0.7 J	<0.5	11
08/26/09 ⁷	36.90	17.90	19.00	0.00	0.00	1,100	88	0.8 J	0.6 J	<0.5	25
11/12/09⁷	36.90	18.71	18.19	0.00	0.00	980	95	0.8 J	1	1	20
MW-7											
02/21/05 ⁷	36.84	26.43	10.41	0.00	0.00	7,600	2,200	6	210	920	53
05/10/05 ⁷	36.84	27.25	9.59	0.00	0.00	3,900	700	<0.5	<0.5	650	77
08/12/05 ⁷	36.84	24.01	12.83	0.00	0.00	18,000	7,300	12	1,100	2,500	80
11/11/05 ⁷	NP ⁸	20.20	16.64	0.00	0.00	39,000	11,000	38	1,700	2,900	100
02/20/06 ⁷	36.84	26.45	10.39	0.00	0.00	17,000	4,400	18	470	1,500	62
05/12/06 ⁷	36.84	28.05	8.79	0.00	0.00	15,000	5,100	12	370	880	73
08/14/06 ⁷	36.84	22.96	13.88	0.00	0.00	30,000	8,100	18	1,500	3,600	74
11/08/06 ⁷	36.84	19.97	16.87	0.00	0.00	39,000	10,000	28	1,400	2,300	89
02/07/07 ⁷	36.84	22.41	14.43	0.00	0.00	43,000	9,400	51	1,800	4,400	80
05/07/07 ⁷	36.84	24.27	12.57	0.00	0.00	50,000	8,800	35	1,700	3,700	72
08/03/07 ⁷	NP ¹¹	20.74	16.10	0.00	0.00	57,000	12,000	41	2,400	4,400	84
10/12/07 ⁷	36.84	18.68	18.16	0.00	0.00	15,000	2,300	63	270	730	58
11/02/07 ⁷	36.84	18.83	18.01	0.00	0.00	21,000	5,000	120	820	2,300	59

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
				SPHT (ft.)	REMOVED (gallons)						
MW-7 (cont)											
12/07/07	36.84	17.92	18.92	0.00	0.00	UNABLE TO SAMPLE		--	--	--	--
02/01/08	36.84	24.06	12.78	0.00	0.00	UNABLE TO SAMPLE		--	--	--	--
05/09/08 ⁷	36.84	22.86	13.98	0.00	0.00	24,000	4,600	99	1,000	3,400	57
08/22/08 ⁷	36.84	19.65	17.19	0.00	0.00	32,000	9,500	240	1,900	4,800	76
11/26/08 ⁷	36.84	17.83	19.01	0.00	0.00	39,000	9,700	840	1,600	5,700	62
02/26/09 ⁷	36.84	22.16	14.68	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--	--
05/20/09 ⁷	36.84	23.13	13.71	0.00	0.00	24,000	5,400	190	810	2,800	66
08/26/09 ⁷	36.84	17.84	19.00	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--
11/12/09⁷	36.84	20.41	16.43	0.00	0.00	19,000	5,900	190	540	1,800	57
MW-8											
04/01/02 ⁶	37.21	26.11	11.10	0.00	0.00	1,200	8.6	<0.50	2.5	2.5	<2.5/<2 ⁵
08/05/02	37.21	21.07	16.14	0.00	0.00	560	11	<0.50	<0.50	<1.5	<2.5/<2 ⁵
11/04/02	37.21	18.24	18.97	0.00	0.00	780	5.1	<0.50	1.1	1.9	<2.5/<2 ⁵
02/03/03	37.21	24.00	13.21	0.00	0.00	230	3.7	<0.50	0.54	<1.5	<10/0.6 ⁵
05/02/03	37.21	25.09	12.12	0.00	0.00	180	2.5	<0.5	<0.5	<1.5	<2.5/<0.5 ⁵
08/01/03 ⁷	37.21	21.10	16.11	0.00	0.00	220	2	<0.5	<0.5	<0.5	0.8
11/21/03 ⁷	37.21	20.04	17.17	0.00	0.00	140	<0.5	<0.5	<0.5	<0.5	0.7
02/10/04 ⁷	37.21	25.08	12.13	0.00	0.00	150	2	<0.5	<0.5	<0.5	0.8
05/11/04 ⁷	37.21	23.74	13.47	0.00	0.00	86	4	<0.5	<0.5	<0.5	1
08/10/04 ⁷	37.21	21.56	15.65	0.00	0.00	80	<0.5	<0.5	<0.5	<0.5	0.8
11/08/04 ⁷	37.21	23.23	13.98	0.00	0.00	110	<0.5	<0.5	<0.5	<0.5	1
02/21/05 ⁷	37.21	27.12	10.09	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/05 ⁷	37.21	26.61	10.60	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
08/12/05 ⁷	37.21	24.63	12.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/11/05 ⁷	37.21	19.80	17.41	0.00	0.00	96	<0.5	<0.5	<0.5	<0.5	2
02/20/06 ⁷	37.21	26.42	10.79	0.00	0.00	81	<0.5	<0.5	<0.5	<0.5	0.6
05/12/06 ⁷	37.21	27.97	9.24	0.00	0.00	72	1	<0.5	<0.5	<0.5	2
08/14/06 ⁷	37.21	22.54	14.67	0.00	0.00	110	3	<0.5	<0.5	<0.5	2
11/08/06 ⁷	37.21	19.80	17.41	0.00	0.00	310	2	1	<0.5	2	3
02/07/07 ⁷	37.21	22.63	14.58	0.00	0.00	310	0.6	<0.5	<0.5	<0.5	2
05/07/07 ⁷	37.21	24.43	12.78	0.00	0.00	95	0.5	<0.5	<0.5	<0.5	2
08/03/07 ⁷	37.21	20.51	16.70	0.00	0.00	130	<0.5	<0.5	<0.5	<0.5	2
10/12/07 ⁷	37.21	18.70	18.51	0.00	0.00	340	<0.5	<0.5	<0.5	<0.5	5
11/02/07 ⁷	37.21	18.40	18.81	0.00	0.00	210	<0.5	<0.5	<0.5	<0.5	2

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
					REMOVED (gallons)	TPH-G (ug/L)					
MW-8 (cont)											
12/07/07 ⁷	37.21	18.59	18.62	0.00	0.00	230	<0.5	<0.5	<0.5	<0.5	2
02/01/08 ⁷	37.21	23.03	14.18	0.00	0.00	96	<0.5	<0.5	<0.5	<0.5	0.8
05/09/08 ⁷	37.21	22.88	14.33	0.00	0.00	120	2	<0.5	<0.5	<0.5	2
08/22/08 ⁷	37.21	19.33	17.88	0.00	0.00	180	0.9	<0.5	<0.5	<0.5	4
11/26/08 ⁷	37.21	17.69	19.52	0.00	0.00	350	<0.5	<0.5	<0.5	<0.5	1
02/26/09 ⁷	37.21	23.62	13.59	0.00	0.00	200	<0.5	<0.5	<0.5	<0.5	<0.5
05/20/09 ⁷	37.21	23.10	14.11	0.00	0.00	310	3	<0.5	<0.5	<0.5	0.7 J
08/26/09 ⁷	37.21	19.02	18.19	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--
11/12/09⁷	37.21	20.61	16.60	0.00	0.00	350	2	<0.5	<0.5	<0.5	1
MW-9											
04/01/02 ⁶	35.03	24.41	10.62	0.00	0.00	94	1.5	<0.50	<0.50	<1.5	25/19 ⁵
08/05/02	35.03	20.18	14.85	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	18/15 ⁵
11/04/02	35.03	17.55	17.48	0.00	0.00	<50	<0.50	1.7	<0.50	2.1	24/21 ⁵
02/03/03	35.03	22.52	12.51	0.00	0.00	<50	1.9	<0.50	<0.50	<1.5	17/16 ⁵
05/02/03	35.03	23.35	11.68	0.00	0.00	<50	0.6	<0.5	<0.5	<1.5	21/18 ⁵
08/01/03 ⁷	35.03	20.34	14.69	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	22
11/21/03 ⁷	35.03	18.68	16.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18
02/10/04 ⁷	35.03	23.34	11.69	0.00	0.00	210	7	0.5	1	1	31
05/11/04 ⁷	35.03	22.91	12.12	0.00	0.00	230	17	<0.5	<0.5	<0.5	72
08/10/04 ⁷	35.03	20.45	14.58	0.00	0.00	250	5	<0.5	<0.5	<0.5	66
11/08/04	35.03	INACCESSIBLE		--	--	--	--	--	--	--	--
02/21/05 ⁷	35.03	25.51	9.52	0.00	0.00	510	6	<0.5	1	3	79
05/10/05 ⁷	35.03	26.18	8.85	0.00	0.00	670	11	0.7	0.5	2	100
08/12/05 ⁷	35.03	23.97	11.06	0.00	0.00	390	4	<0.5	<0.5	0.7	89
11/11/05 ⁷	35.03	19.05	15.98	0.00	0.00	2,500	48	5	21	33	140
02/20/06 ⁷	35.03	24.95	10.08	0.00	0.00	3,200	47	5	30	32	130
05/12/06 ⁷	35.03	26.95	8.08	0.00	0.00	1,800	19	1	1	4	89
08/14/06	35.03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
11/08/06	35.03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
02/07/07 ⁷	35.03	21.46	13.57	0.00	0.00	2,000	22	2	1	8	78
05/07/07 ⁷	35.03	23.18	11.85	0.00	0.00	1,800	17	2	1	5	67
08/03/07	35.03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
10/12/07 ⁷	35.03	17.83	17.20	0.00	0.00	55	<0.5	<0.5	<0.5	<0.5	30
11/02/07 ⁷	35.03	17.75	17.28	0.00	0.00	72	<0.5	<0.5	<0.5	0.9	57

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-9 (cont)											
12/07/07 ⁷	35.03	17.91	17.12	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	59
02/01/08 ⁷	35.03	22.80	12.23	0.00	0.00	61	<0.5	<0.5	<0.5	<0.5	50
05/09/08	35.03	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
05/16/08 ⁷	35.03	21.69	13.34	0.00	0.00	51	0.5	6	0.5	3	35
08/22/08 ⁷	35.03	18.71	16.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	35
11/26/08 ⁷	35.03	17.19	17.84	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	33
02/26/09 ⁷	35.03	21.20	13.83	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	20
05/20/09 ⁷	35.03	21.85	13.18	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18
08/26/09 ⁷	35.03	18.00	17.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	26
11/12/09	35.03	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--	--
MW-10											
04/01/02 ⁶	35.53	23.81	11.72	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	6.1/5 ⁵
08/05/02	35.53	19.73	15.80	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	5.1/5 ⁵
11/04/02	35.53	17.22	18.31	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	5.5/5 ⁵
02/03/03	35.53	22.11	13.42	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	2.8/3 ⁵
05/02/03	35.53	23.08	12.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5/<0.5 ⁵
08/01/03 ⁷	35.53	19.91	15.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
11/21/03 ⁷	35.53	18.27	17.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
02/10/04 ⁷	35.53	23.01	12.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/11/04 ⁷	35.53	22.47	13.06	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
08/10/04 ⁷	35.53	20.08	15.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
11/08/04 ⁷	35.53	20.85	14.68	0.00	0.00	<50	<0.5	<0.5	0.9	5	<0.5
02/21/05 ⁷	35.53	25.21	10.32	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/05 ⁷	35.53	24.49	11.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
08/12/05 ⁷	35.53	22.95	12.58	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
11/11/05 ⁷	35.53	18.64	16.89	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5
02/20/06 ⁷	35.53	24.62	10.91	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06 ⁷	35.53	26.27	9.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.6
08/14/06 ⁷	35.53	21.57	13.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
11/08/06	35.53	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--
02/07/07 ⁷	35.53	21.08	14.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
05/07/07 ⁷	35.53	22.72	12.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.9
08/03/07 ⁷	35.53	19.18	16.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
10/12/07 ⁷	35.53	17.60	17.93	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-10 (cont)											
11/02/07 ⁷	35.53	17.49	18.04	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
12/07/07 ⁷	35.53	17.72	17.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
02/01/08 ⁷	35.53	22.18	13.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
05/09/08 ⁷	35.53	21.42	14.11	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
08/22/08 ⁷	35.53	17.83	17.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	5
11/26/08 ⁷	35.53	16.92	18.61	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
02/26/09 ⁷	35.53	20.78	14.75	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	0.7
05/20/09 ⁷	35.53	21.50	14.03	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	3
08/26/09 ⁷	35.53	17.72	17.81	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	4
11/12/09	35.53	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--	--
TRIP BLANK											
02/08/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/13/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/24/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/02/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/03/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/07/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/27/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/08/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/28/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/26/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/09/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/11/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
11/21/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/05/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/01/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
10/04/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

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

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							
					REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)	
QA (cont)												
02/03/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<1.5	<2.5
05/02/03	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<1.5	<2.5
08/01/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/21/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/11/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/10/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/21/05 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/10/05 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/12/05 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/11/05 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/20/06 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/12/06 ⁷	--	--	--	--	--	<50	<0.5	0.5 ⁹	<0.5	<0.5	<0.5	<0.5
08/14/06 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/08/06 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/07/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/07/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/03/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/12/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/02/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
12/07/07 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/08 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/09/08 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/16/08 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/22/08 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/26/08 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
02/26/09 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/20/09 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
08/26/09 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/09⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

**GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

<i>WELL ID/ DATE</i>	<i>TOC* (ft.)</i>	<i>GWE (msl)</i>	<i>DTW (ft.)</i>	<i>SPHT (ft.)</i>	<i>SPH REMOVED (gallons)</i>	<i>TPH-G (ug/L)</i>	<i>B (ug/L)</i>	<i>T (ug/L)</i>	<i>E (ug/L)</i>	<i>X (ug/L)</i>	<i>MTBE (ug/L)</i>
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EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 5, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

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|---|--|------------------------------------|
| TOC = Top of Casing | TPH-G = Total Petroleum Hydrocarbons as Gasoline | MTBE = Methyl Tertiary Butyl Ether |
| (ft.) = Feet | B = Benzene | (µg/L) = Micrograms per liter |
| GWE = Groundwater Elevation | T = Toluene | NP = No Purge |
| (msl) = Mean sea level | E = Ethylbenzene | -- = Not Measured/Not Analyzed |
| DTW = Depth to Water | X = Xylenes | QA = Quality Assurance/Trip Blank |
| SPHT = Separate Phase Hydrocarbon Thickness | | J = Estimated value |

* 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 free product; correction factor: [(TOC - DTW) + (SPHT 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.
- 8 Unable to purge well due to insufficient water.
- 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.
- 11 No purge, grab sample.
- 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 expired

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

<i>WELL ID</i>	<i>DATE</i>	<i>ETHANOL</i> (ug/L)	<i>TBA</i> (ug/L)	<i>MTBE</i> (ug/L)	<i>DIPE</i> (ug/L)	<i>ETBE</i> (ug/L)	<i>TAME</i> (ug/L)
MW-1	08/01/03	<2,000	--	45	--	--	--
	11/21/03	<1,000	--	<10	--	--	--
	02/10/04	<250	--	20	--	--	--
	05/11/04	<500	--	61	--	--	--
	08/10/04	<2,500	--	<25	--	--	--
	11/08/04	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	02/21/05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	05/10/05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	08/12/05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	11/11/05	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	02/20/06	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	05/12/06	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	08/14/06	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	11/08/06	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	02/07/07	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	05/07/07	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	08/03/07	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	10/12/07	NOT SAMPLED DUE TO THE PRESENCE OF SPH			--	--	--
	11/02/07	<1,000	--	<10	--	--	--
	12/07/07	<1,000	--	10	--	--	--
	02/01/08	<250	--	11	--	--	--
	05/09/08	<1,300	--	30	--	--	--
	08/22/08	<5,000	--	<50	--	--	--
11/26/08	<2,500	--	<25	--	--	--	
02/26/09	<250	--	14	--	--	--	
05/20/09	<5,000	--	<50	--	--	--	
08/26/09	<2,500	--	<25	--	--	--	
11/12/2009	<1,000	--	<10	--	--	--	
MW-2	08/01/03	<100	--	140	--	--	--
	11/21/03	<100	--	100	--	--	--
	02/10/04	<100	--	72	--	--	--
	05/11/04	<50	--	81	--	--	--
	08/10/04	<100	--	35	--	--	--
	11/08/04	<50	--	25	--	--	--
	02/21/05	<100	--	10	--	--	--

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

<i>WELL ID</i>	<i>DATE</i>	<i>ETHANOL</i> (ug/L)	<i>TBA</i> (ug/L)	<i>MTBE</i> (ug/L)	<i>DIPE</i> (ug/L)	<i>ETBE</i> (ug/L)	<i>TAME</i> (ug/L)
MW-2 (cont)	05/10/05	<100	--	6	--	--	--
	08/12/05	<50	--	30	--	--	--
	11/11/05	<50	--	7	--	--	--
	02/20/06	<50	--	0.7	--	--	--
	05/12/06	<50	--	1	--	--	--
	08/14/06	<50	--	20	--	--	--
	11/08/06	<50	--	7	--	--	--
	02/07/07	<50	--	7	--	--	--
	05/07/07	<50	--	5	--	--	--
	08/03/07	<50	--	2	--	--	--
	10/12/07	<50	--	4	--	--	--
	11/02/07	<50	--	2	--	--	--
	12/07/07	<130	--	2	--	--	--
	02/01/08	<50	--	4	--	--	--
	05/09/08	<50	--	3	--	--	--
	08/22/08	<50	--	0.9	--	--	--
	11/26/08	<100	--	3	--	--	--
	02/26/09	<50	--	4	--	--	--
	05/20/09	<130	--	2 J	--	--	--
	08/26/09	SAMPLED SEMI-ANNUALLY		--	--	--	--
11/12/09	<50	--	13	--	--	--	
MW-3	08/01/03	<130	--	780	--	--	--
	11/21/03	<50	--	700	--	--	--
	02/10/04	<50	--	650	--	--	--
	05/11/04	<50	--	530	--	--	--
	08/10/04	<100	--	500	--	--	--
	11/08/04	<50	--	760	--	--	--
	02/21/05	<50	--	200	--	--	--
	05/10/05	<50	--	250	--	--	--
	08/12/05	<50	--	370	--	--	--
	11/11/05	<50	--	440	--	--	--
	02/20/06	<50	--	290	--	--	--
	05/12/06	<50	--	91	--	--	--
	08/14/06	<50	--	21	--	--	--
	11/08/06	<50	--	100	--	--	--

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

WELL ID	DATE	ETHANOL (ug/L)	TBA (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)
MW-3 (cont)	02/07/07	<50	--	170	--	--	--
	05/07/07	<50	--	17	--	--	--
	08/03/07	<50	--	77	--	--	--
	10/12/07	<50	--	170	--	--	--
	11/02/07	<50	--	140	--	--	--
	12/07/07	<50	--	160	--	--	--
	02/01/08	<50	--	180	--	--	--
	05/09/08	<50	--	35	--	--	--
	08/22/08	<50	--	84	--	--	--
	11/26/08	<50	--	55	--	--	--
	02/26/09	<250	--	370	--	--	--
	05/20/09	<50	--	130	--	--	--
	08/26/09	<50	--	120	--	--	--
	11/12/09	SAMPLED SEMI-ANNUALLY		--	--	--	--
	MW-4	08/01/03	<50	--	<0.5	--	--
11/21/03		<50	--	<0.5	--	--	--
02/10/04		<50	--	1	--	--	--
05/11/04		<50	--	<0.5	--	--	--
08/10/04		<50	--	<0.5	--	--	--
11/08/04		<50	--	<0.5	--	--	--
02/21/05		<50	--	<0.5	--	--	--
05/10/05		<50	--	1	--	--	--
08/12/05		<50	--	<0.5	--	--	--
11/11/05		<50	--	<0.5	--	--	--
02/20/06		<50	--	1	--	--	--
05/12/06		<50	--	0.8	--	--	--
08/14/06		<50	--	<0.5	--	--	--
11/08/06		<50	--	<0.5	--	--	--
02/07/07		<50	--	<0.5	--	--	--
05/07/07		<50	--	<0.5	--	--	--
08/03/07		<50	--	<0.5	--	--	--
10/12/07		<50	--	<0.5	--	--	--
11/02/07		<50	--	<0.5	--	--	--
12/07/07		<50	--	<0.5	--	--	--
02/01/08	<50	--	<0.5	--	--	--	

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

<i>WELL ID</i>	<i>DATE</i>	<i>ETHANOL</i> (ug/L)	<i>TBA</i> (ug/L)	<i>MTBE</i> (ug/L)	<i>DIPE</i> (ug/L)	<i>ETBE</i> (ug/L)	<i>TAME</i> (ug/L)
MW-4 (cont)	05/09/08	<50	--	<0.5	--	--	--
	08/22/08	<50	--	<0.5	--	--	--
	11/26/08	<50	--	<0.5	--	--	--
	02/26/09	<50	--	<0.5	--	--	--
	05/20/09	<50	--	<0.5	--	--	--
	08/26/09	<50	--	<0.5	--	--	--
	11/12/09	<50	--	<0.5	--	--	--
MW-5	08/01/03	<50	--	<0.5	--	--	--
	11/21/03	<50	--	<0.5	--	--	--
	02/10/04	<50	--	<0.5	--	--	--
	05/11/04	<50	--	<0.5	--	--	--
	08/10/04	<50	--	<0.5	--	--	--
	11/08/04	<50	--	<0.5	--	--	--
	02/21/05	INACCESSIBLE - VEHICLE PARKED OVER WELL		--	--	--	--
	05/10/05	<50	--	1	--	--	--
	08/12/05	<50	--	<0.5	--	--	--
	11/11/05	<50	--	0.8	--	--	--
	02/20/06	<50	--	<0.5	--	--	--
	05/12/06	<50	--	0.9	--	--	--
	08/14/06	<50	--	0.9	--	--	--
	11/08/06	<50	--	1	--	--	--
	02/07/07	<50	--	0.6	--	--	--
	05/07/07	<50	--	<0.5	--	--	--
	08/03/07	<50	--	0.6	--	--	--
	10/12/07	<50	--	0.8	--	--	--
	11/02/07	<50	--	<0.5	--	--	--
	12/07/07	<50	--	<0.5	--	--	--
	02/01/08	<50	--	<0.5	--	--	--
	05/09/08	<50	--	<0.5	--	--	--
	08/22/08	<50	--	<0.5	--	--	--
	11/26/08	<50	--	0.9	--	--	--
	02/26/09	<50	--	<0.5	--	--	--
	05/20/09	<50	--	<0.5	--	--	--
	08/26/09	<50	--	0.5 J	--	--	--
11/12/09	<50	--	<0.5	--	--	--	

**GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA**

WELL ID	DATE	ETHANOL (ug/L)	TBA (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)
MW-6	08/01/03	<100	--	540	--	--	--
	11/21/03	<50	--	540	--	--	--
	02/10/04	<50	--	150	--	--	--
	05/11/04	<50	--	120	--	--	--
	08/10/04	<50	--	140	--	--	--
	11/08/04	<50	--	81	--	--	--
	02/21/05	<50	--	60	--	--	--
	05/10/05	<50	--	<0.5	--	--	--
	08/12/05	<50	--	82	--	--	--
	11/11/05	<50	--	350	--	--	--
	02/20/06	<50	--	130	--	--	--
	05/12/06	<50	--	84	--	--	--
	08/14/06	<50	--	75	--	--	--
	11/08/06	<50	--	27	--	--	--
	02/07/07	<50	--	54	--	--	--
	05/07/07	<50	--	31	--	--	--
	08/03/07	<100	--	80	--	--	--
	10/12/07	<50	--	79	--	--	--
	11/02/07	<50	--	70	--	--	--
	12/07/07	<50	--	60	--	--	--
	02/01/08	<50	--	24	--	--	--
	05/09/08	<50	--	19	--	--	--
	08/22/08	<50	--	38	--	--	--
	11/26/08	<50	--	71	--	--	--
02/26/09	<50	--	12	--	--	--	
05/20/09	<50	--	11	--	--	--	
08/26/09	<50	--	25	--	--	--	
11/12/09	<50	--	20	--	--	--	
MW-7	02/21/05	<100	130	53	<1	<1	<1
	05/10/05	<50	140	77	<0.5	<0.5	<0.5
	08/12/05	<500	280	80	<5	<5	<5
	11/11/05	<1,000	340	100	<10	<10	<10
	02/20/06	<500	200	62	<5	<5	<5
	05/12/06	<500	200	73	<5	<5	<5

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

<i>WELL ID</i>	<i>DATE</i>	<i>ETHANOL</i> (ug/L)	<i>TBA</i> (ug/L)	<i>MTBE</i> (ug/L)	<i>DIPE</i> (ug/L)	<i>ETBE</i> (ug/L)	<i>TAME</i> (ug/L)
MW-7 (cont)	08/14/06	<1,000	280	74	<10	<10	<10
	11/08/06	<1,000	330	89	<10	<10	<10
	02/07/07	<500	280	80	<5	<5	<5
	05/07/07	<1,000	240	72	<10	<10	<10
	08/03/07	<2,500	300	84	<25	<25	<25
	10/12/07	<1,000	290	58	<10	<10	<10
	11/02/07	<500	280	59	<5	<5	<5
	02/01/08	UNABLE TO SAMPLE		--	--	--	--
	05/09/08	<250	240	57	<3	<3	<3
	08/22/08	<1,000	270	76	<10	<10	<10
	11/26/08	<1,300	280	62	<13	<13	<13
	02/26/09	NOT SAMPLED DUE TO INSUFFICIENT WATER			--	--	--
	05/20/09	<250	260	66	<3	<3	<3
	08/26/09	SAMPLED SEMI-ANNUALLY			--	--	--
	11/12/09	<500	240	57	<5	<5	<5
MW-8	04/01/02	--	<100	<2	<2	<2	<2
	08/05/02	--	<100	<2	<2	<2	<2
	11/04/02	--	<100	<2	<2	<2	<2
	02/03/03	--	<5	0.6	<0.5	<0.5	<0.5
	05/02/03	--	<5	<0.5	<0.5	<0.5	<0.5
	08/01/03	<50	<5	0.8	<0.5	<0.5	<0.5
	11/21/03	<50	<5	0.7	<0.5	<0.5	<0.5
	02/10/04	<50	<5	0.8	<0.5	<0.5	<0.5
	05/11/04	<50	<5	1	<0.5	<0.5	<0.5
	08/10/04	<50	<5	0.8	<0.5	<0.5	<0.5
	11/08/04	<50	7	1	<0.5	<0.5	<0.5
	02/21/05	<50	<5	<0.5	<0.5	<0.5	<0.5
	05/10/05	<50	<5	1	<0.5	<0.5	<0.5
	08/12/05	<50	<5	<0.5	<0.5	<0.5	<0.5
	11/11/05	<50	6	2	<0.5	<0.5	<0.5
	02/20/06	<50	<5	0.6	<0.5	<0.5	<0.5
	05/12/06	<50	6	2	<0.5	<0.5	<0.5
	08/14/06	<50	7	2	<0.5	<0.5	<0.5
	11/08/06	<50	13	3	<0.5	<0.5	<0.5
	02/07/07	<50	7	2	<0.5	<0.5	<0.5

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

WELL ID	DATE	ETHANOL (ug/L)	TBA (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)
MW-8 (cont)	05/07/07	<50	6	2	<0.5	<0.5	<0.5
	08/03/07	<50	8	2	<0.5	<0.5	<0.5
	10/12/07	<50	20	5	<0.5	<0.5	<0.5
	11/02/07	<50	5	2	<0.5	<0.5	<0.5
	12/07/07	<50	5	2	<0.5	<0.5	<0.5
	02/01/08	<50	<2	0.8	<0.5	<0.5	<0.5
	05/09/08	<50	6	2	<0.5	<0.5	<0.5
	08/22/08	<50	14	4	<0.5	<0.5	<0.5
	11/26/08	<50	2	1	<0.5	<0.5	<0.5
	02/26/09	<50	<2	<0.5	<0.5	<0.5	<0.5
	05/20/09	<50	<2	0.7 J	<0.5	<0.5	<0.5
	08/26/09	SAMPLED SEMI-ANNUALLY		--	--	--	--
	11/12/09	<50	2 J	1	<0.5	<0.5	<0.5
MW-9	04/01/02	--	<100	19	<2	<2	<2
	08/05/02	--	<100	15	<2	<2	<2
	11/04/02	--	<100	21	<2	<2	<2
	02/03/03	--	<5	16	<0.5	<0.5	0.8
	05/02/03	--	<5	18	<0.5	<0.5	0.8
	08/01/03	<50	7	22	0.9	<0.5	1
	11/21/03	<50	<5	18	0.8	<0.5	1
	02/10/04	<50	9	31	0.6	<0.5	2
	05/11/04	<50	16	72	<0.5	<0.5	4
	08/10/04	<50	<5	66	0.9	<0.5	3
	11/08/04	INACCESSIBLE		--	--	--	--
	02/21/05	<50	17	79	0.5	<0.5	4
	05/10/05	<50	20	100	<0.5	<0.5	4
	08/12/05	<50	18	89	<0.5	<0.5	4
	11/11/05	<50	25	140	<0.5	<0.5	6
	02/20/06	<50	22	130	<0.5	<0.5	5
	05/12/06	<50	14	89	<0.5	<0.5	4
	08/14/06	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--
	11/08/06	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--
	02/07/07	<50	14	78	<0.5	<0.5	3
	05/07/07	<50	13	67	<0.5	<0.5	3
	08/03/07	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

WELL ID	DATE	ETHANOL (ug/L)	TBA (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	
MW-9 (cont)	10/12/07	<50	4	30	<0.5	<0.5	1	
	11/02/07	<50	8	57	<0.5	<0.5	2	
	12/07/07	<50	9	59	<0.5	<0.5	2	
	02/01/08	<50	11	50	<0.5	<0.5	2	
	05/09/08	INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	
	05/16/08	<50	11	35	<0.5	<0.5	1	
	08/22/08	<50	6	35	<0.5	<0.5	0.9	
	11/26/08	<50	4	33	<0.5	<0.5	0.7	
	02/26/09	<50	9	20	<0.5	<0.5	<0.5	
	05/20/09	<50	7	18	<0.5	<0.5	<0.5	
	08/26/09	<50	<2	26	<0.5	<0.5	<0.5	
	11/12/09	SAMPLED SEMI-ANNUALLY			--	--	--	--
	MW-10	04/01/02	--	<100	5	<2	<2	<2
08/05/02		--	<100	5	<2	<2	<2	
11/04/02		--	<100	5	<2	<2	<2	
02/03/03		--	<5	3	<0.5	<0.5	<0.5	
05/02/03		--	<5	<0.5	<0.5	<0.5	<0.5	
08/01/03		<50	<5	2	<0.5	<0.5	<0.5	
11/21/03		<50	<5	1	<0.5	<0.5	<0.5	
02/10/04		<50	<5	<0.5	<0.5	<0.5	<0.5	
05/11/04		<50	<5	1	<0.5	<0.5	<0.5	
08/10/04		<50	<5	3	<0.5	<0.5	<0.5	
11/08/04		<50	<5	<0.5	<0.5	<0.5	<0.5	
02/21/05		<50	<5	<0.5	<0.5	<0.5	<0.5	
05/10/05		<50	<5	1	<0.5	<0.5	<0.5	
08/12/05		<50	<5	1	<0.5	<0.5	<0.5	
11/11/05		<50	<5	5	<0.5	<0.5	<0.5	
02/20/06		<50	<5	<0.5	<0.5	<0.5	<0.5	
05/12/06		<50	<5	0.6	<0.5	<0.5	<0.5	
08/14/06		<50	<5	2	<0.5	<0.5	<0.5	
11/08/06		INACCESSIBLE - VEHICLE PARKED OVER WELL			--	--	--	
02/07/07		<50	<2	2	<0.5	<0.5	<0.5	
05/07/07		<50	<2	0.9	<0.5	<0.5	<0.5	
08/03/07		<50	<2	3	<0.5	<0.5	<0.5	
10/12/07		<50	<2	5	<0.5	<0.5	<0.5	

GROUNDWATER ANALYTICAL RESULTS - OXYGENATE COMPOUNDS
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE, OAKLAND, CALIFORNIA

<i>WELL ID</i>	<i>DATE</i>	<i>ETHANOL</i> (ug/L)	<i>TBA</i> (ug/L)	<i>MTBE</i> (ug/L)	<i>DIPE</i> (ug/L)	<i>ETBE</i> (ug/L)	<i>TAME</i> (ug/L)
MW-10 (cont)	11/02/07	<50	<2	4	<0.5	<0.5	<0.5
	12/07/07	<50	<2	3	<0.5	<0.5	<0.5
	02/01/08	<50	<2	<0.5	<0.5	<0.5	<0.5
	05/09/08	<50	<2	2	<0.5	<0.5	<0.5
	08/22/08	<50	<2	5	<0.5	<0.5	<0.5
	11/26/08	<50	<2	4	<0.5	<0.5	<0.5
	02/26/09	<50	<2	0.7	<0.5	<0.5	<0.5
	05/20/09	<50	<2	3	<0.5	<0.5	<0.5
	08/26/09	<50	<2	4	<0.5	<0.5	<0.5
	11/12/09	SAMPLED SEMI-ANNUALLY		--	--	--	--

EXPLANATIONS:

TBA = t-Butyl alcohol

MTBE = Methyl Tertiary Butyl Ether

DIPE = di-Isopropyl ether

ETBE = Ethyl t-butyl ether

TAME = t-Amyl methyl ether

(µg/L) = Micrograms per liter

-- = Not Analyzed

J = Estimated Value

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

ATTACHMENT A

BLAINE TECH'S NOVEMBER 13, 2009 *FOURTH QUARTER 2009 MONITORING REPORT*



November 13, 2009

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

Fourth Quarter 2009 Monitoring at
Chevron Service Station 93322
7225 Bancroft Ave.
Oakland, CA

Monitoring performed on November 12, 2009

Blaine Tech Services, Inc. Groundwater Monitoring Event 091112-IW1

This submission covers the routine monitoring of groundwater wells conducted on November 12, 2009 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.

Fourth 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,



Pete Cornish
Blaine Tech Services, Inc.
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: Charlotte Evans
5900 Hollis St. Suite A
Emeryville, CA 94608

Fourth 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 # 091112-1W-1 Date 11/12/09 Client CHEVRON

Site 7225 BANCROFT RVE, 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	0908	2	ODOR				17.72	33.92	↓	CHECK SPH	
MW-2	0925	2	2 ^{1W}				12.13	29.84			
MW-4	0904	2					17.70	31.11			
MW-5	0910	2					18.50	31.31			
MW-6	0918	2					18.19	31.50			
MW-7	0914	3/4					16.43	24.56			
MW-8	0911	2					16.60	29.82			3/4" WELL ^{1W}

CHEVRON WELL MONITORING DATA SHEET

Project #: 09112-1W-1	Station #: 9-3322
Sampler: 1W WW	Date: 11/12/09
Weather: sunny	Ambient Air Temperature: 59.6°C
Well I.D.: MW 7	Well Diameter: 2 3 4 6 8
Total Well Depth: 33.92	Depth to Water: 17.72
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]: 20.96	

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: _____

2.6	(Gals.) X	3	=	7.8	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 µS)	Turbidity (NTUs)	Gals. Removed	Observations
1024	62.5	7.26	1202	>1000	2.6	odor, sheen
1027	64.2	7.16	1226	>1000	5.2	" , sheen
1030	65.2	7.15	1226	>1000	7.8	" , sheen

Did well dewater? Yes No Gallons actually evacuated: 7.8

Sampling Date: 11/12/09 Sampling Time: 1036 Depth to Water: 20.93

Sample I.D.: MW-1 Laboratory: Lancaster Other _____

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 091112-1W-1	Station #: 9-3322
Sampler: 1W (WW)	Date: 11/12/09
Weather: SUNNY	Ambient Air Temperature: 57.7°F
Well I.D.: MW-2	Well Diameter: ② 3 4 6 8
Total Well Depth: 29.84	Depth to Water: 12.13
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]: 15.67	

Purge Method:	Sampling Method: Bailer
Bailer	<input checked="" type="checkbox"/> Disposable Bailer
<input checked="" type="checkbox"/> Disposable Bailer	Extraction Port
Positive Air Displacement	Dedicated Tubing
Electric Submersible	Other: _____
Waterra	
Peristaltic	
Extraction Pump	
Other: _____	

$$2.8 \text{ (Gals.)} \times 3 = 8.4 \text{ Gals.}$$
 I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μS)	Turbidity (NTUs)	Gals. Removed	Observations
10:56	67.5	7.53	445	>1000	2.8	odor
11:00	70.4	7.33	454	>1000	5.6	"
11:04	70.9	7.32	473	>1000	8.4	"

Did well dewater? Yes No Gallons actually evacuated: 8.4

Sampling Date: 11/12/09 Sampling Time: 1110 Depth to Water: 17.76 DEPARTURE

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 #: <u>091112-1W-1</u>	Station #: <u>9-3322</u>
Sampler: <u>1W</u> , <u>WW</u>	Date: <u>11/12/09</u>
Weather: <u>SUNNY</u>	Ambient Air Temperature: <u>70°</u>
Well I.D.: <u>MW-4</u>	Well Diameter: <u>2</u> 3 4 6 8 _____
Total Well Depth: <u>31.11</u>	Depth to Water: <u>17.70</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>20.38</u>	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Sampling Method: Waterra Disposable Bailer Extraction Port Dedicated Tubing

Peristaltic Extraction Pump Other _____

2.2 (Gals.) X 3 = 6.6 Gals.

I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
<u>0942</u>	<u>67.5</u>	<u>7.19</u>	<u>504</u>	<u>>1000</u>	<u>2.2</u>	
<u>0947</u>	<u>67.9</u>	<u>6.87</u>	<u>488</u>	<u>>1000</u>	<u>4.4</u>	
<u>0951</u>	<u>67.8</u>	<u>6.84</u>	<u>489</u>	<u>>1000</u>	<u>6.6</u>	

Did well dewater? Yes No Gallons actually evacuated: 6.6

Sampling Date: 11/12/09 Sampling Time: 1000 Depth to Water: 19.25

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

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 09112-1W-1	Station #: 9-3322
Sampler: <u>1W</u> , WW	Date: 11/12/09
Weather: SUNNY	Ambient Air Temperature: 70°
Well I.D.: MW-5	Well Diameter: <u>2</u> 3 4 6 8
Total Well Depth: 31.31	Depth to Water: 18.50
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]: 21.07	

Purge Method:	Sampling Method: Bailer
<input type="checkbox"/> Bailer <input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Positive Air Displacement <input type="checkbox"/> Electric Submersible	<input type="checkbox"/> Waterra <input type="checkbox"/> Peristaltic <input type="checkbox"/> Extraction Pump <input type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Disposable Bailer <input type="checkbox"/> Extraction Port <input type="checkbox"/> Dedicated Tubing Other: _____

2.1 (Gals.) X 3 = 6.3 Gals.
 I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1011	65.4	6.78	603	71000	2.1	
1015	65.3	6.73	594	71000	4.2	
1018	65.2	6.70	583	71000	6.3	

Did well dewater? Yes No Gallons actually evacuated: 6.3

Sampling Date: 11/12/09 Sampling Time: 1020 Depth to Water: 19.16

Sample I.D.: MW-5 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 #: 09112-1W-1	Station #: 9-3322
Sampler: (1W) (1WW) 1W	Date: 11/12/09
Weather: SUNNY	Ambient Air Temperature: 68.0 °
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 _____
Total Well Depth: 31.50	Depth to Water: 18.19
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]: 20.86	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing

Watertra Peristaltic Extraction Pump Other _____

$$2.2 \text{ (Gals.)} \times 3 = 6.6 \text{ Gals.}$$
 I Case Volume Specified Volumes Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or μ S)	Turbidity (NTUs)	Gals. Removed	Observations
1033	63.4	6.89	827	>1000	2.2	ODOR
1036	64.4	6.65	838	>1000	4.4	"
1040	64.1	6.61	839	>1000	6.6	"

Did well dewater? Yes No Gallons actually evacuated: 6.6

Sampling Date: 11/12/09 Sampling Time: 1045 Depth to Water: _____

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 #: 09112-1W-1	Station #: 9-3322
Sampler: 1W, <u>WW</u>	Date: 11/12/09
Weather: sunny	Ambient Air Temperature: 67.1°F
Well I.D.: MW-7	Well Diameter: 2 3 4 6 8 <u>(3/4)"</u>
Total Well Depth: 24.56	Depth to Water: 16.43
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]: 18.06	

Purge Method: Bailer Disposable Bailer Positive Air Displacement Electric Submersible

Watera Peristaltic Extraction Pump Other: new tubing (1/2)"

Sampling Method: Bailer Disposable Bailer Extraction Port Dedicated Tubing Other: new tubing (1/2)"

$$\frac{1.1}{0.7} \text{ (Gals.)} \times 3 = 3.3 \text{ Gals.}$$

I Case Volume Specified Volumes Calculated Volume

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

0.75" = 0.14

Time	Temp (°F)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	Gals. Removed	Observations
1010	67.2	7.14	1450	645	1.1	odor
WELL DEWATERED @					1.1 GALS	
1120	65.8	7.35	1419	549	GRAB	

Did well dewater? Yes No Gallons actually evacuated: 1.1

Sampling Date: 11/12/09 Sampling Time: 1120 Depth to Water: 21.23 ^{DEPARTURE}

Sample I.D.: MW-7 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 #: 09112-1W-1	Station #: 9-3322
Sampler: 1W, 1W	Date: 11/12/09
Weather: Sunny	Ambient Air Temperature: 68.0 °C
Well I.D.: MW-8	Well Diameter: 2 3 4 6 8
Total Well Depth: 29.82	Depth to Water: 16.00
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]: 19.25	

Purge Method: Bailer Waterra Sampling Method: Bailer

Disposable Bailer Peristaltic Disposable Bailer
 Positive Air Displacement Extraction Pump Extraction Port
 Electric Submersible Other _____ Dedicated Tubing
 Other: _____

$$\underline{2.1} \text{ (Gals.)} \times \underline{3} = \underline{6.3} \text{ Gals.}$$
 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
0944	68.1	7.30	646	595	2.1	odor
0947	68.1	7.36	650	>1000	4.2	"
0950	68.2	7.40	606	>1000	6.3	"

Did well dewater? Yes No Gallons actually evacuated: 6.3

Sampling Date: 11/12/09 Sampling Time: 0955 Depth to Water: 17.82

Sample I.D.: MW-8 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-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:

93322 AARON COSTA
 CHEVRON # Chevron Engineer

7225 BANCROFT AVG OAKLAND CA
 street number street name city state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	8.0		
MW-2	8.5		
MW-4	7.0		
MW-5	6.5		
MW-6	7.0		
MW-7	1.1		
MW-8	6.5		
added equip. rinse water /		any other adjustments /	
TOTAL GALS. RECOVERED <u>44.6</u>		loaded onto BTS vehicle # <u>81</u>	
BTS event #	time	date	
<u>091112-1W-1</u>	<u>1130</u>	<u>11/12/09</u>	
signature <u>[Signature]</u>			

REC'D AT	time	date	
<u>BTS SJ</u>	<u>1730</u>	<u>11/12/09</u>	
unloaded by signature <u>[Signature]</u>			

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME <u>CHEVRON</u> <u>7225 BANCROFT AVE. OAKLAND CA</u>				PROJECT NUMBER <u>091112-1W-1</u>			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
MYRON L ULTRAMETER	6207755	11/12/09 0850	=7.00 =10.00 pH → =4.00	=7.00 =10.02 pH =4.01	YES	68.7	
			=3900 μs →	3897 μs			
HACH 2100P	06030C015604	11/12/09	=20.0 =100.0 NTU → =800.0	=20.0 =99.0 NTU =798.0	YES	—	1W
YSI 550A	08B100951	11/12/09 1333	=100% DO →	=99.6% DO	YES	21.5°C	1W

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ATTACHMENT B

LANCASTER LABORATORIES' NOVEMBER 21, 2009 ANALYTICAL REPORT

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

November 21, 2009

Project: 93322

Samples arrived at the laboratory on Friday, November 13, 2009. The PO# for this group is 0015040460 and the release number is COSTA. The group number for this submittal is 1170941.

<u>Client Sample Description</u>	<u>Lancaster Labs (LLI) #</u>
MW-1-W-091112 NA Water	5836408
MW-2-W-091112 NA Water	5836409
MW-4-W-091112 NA Water	5836410
MW-5-W-091112 NA Water	5836411
MW-6-W-091112 NA Water	5836412
MW-7-W-091112 NA Water	5836413
MW-8-W-091112 NA Water	5836414
QA-T-091112 NA Water	5836415

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

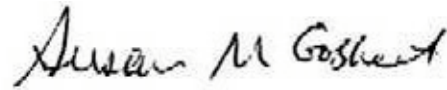
ELECTRONIC Chevron c/o CRA
COPY TO
ELECTRONIC CRA
COPY TO

Attn: Report Contact

Attn: Charlotte Evans

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

Respectfully Submitted,



Susan M. Goshert
Group Leader



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-091112 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-1

LLI Sample # WW 5836408
LLI Group # 1170941
CA

Project Name: 93322

Collected: 11/12/2009 10:36 by IW

Account Number: 10991

Submitted: 11/13/2009 09:10
Reported: 11/21/2009 at 09:17
Discard: 12/22/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

33221

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	
06067	Benzene	71-43-2	16,000	100	200	200
06067	Ethanol	64-17-5	N.D.	1,000	5,000	20
06067	Ethylbenzene	100-41-4	4,400	100	200	200
06067	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10	20	20
06067	Toluene	108-88-3	10,000	100	200	200
06067	Xylene (Total)	1330-20-7	23,000	100	200	200
GC Volatiles SW-846 8015B			ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	140,000	5,000	10,000	100

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D093212AA	11/17/2009 12:10	Ginelle L Feister	20
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D093212AA	11/17/2009 12:33	Ginelle L Feister	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D093212AA	11/17/2009 12:10	Ginelle L Feister	20
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D093212AA	11/17/2009 12:33	Ginelle L Feister	200
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09323B20A	11/20/2009 01:44	Martha L Seidel	100
01146	GC VOA Water Prep	SW-846 5030B	1	09323B20A	11/20/2009 01:44	Martha L Seidel	100

*=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-2-W-091112 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-2

LLI Sample # WW 5836409
LLI Group # 1170941
CA

Project Name: 93322

Collected: 11/12/2009 11:10 by IW

Account Number: 10991

Submitted: 11/13/2009 09:10

Chevron

Reported: 11/21/2009 at 09:17

6001 Bollinger Canyon Rd L4310

Discard: 12/22/2009

San Ramon CA 94583

33222

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						
06067	Benzene	71-43-2	3	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	180	5	10	10
06067	Methyl Tertiary Butyl Ether	1634-04-4	13	0.5	1	1
06067	Toluene	108-88-3	0.8 J	0.5	1	1
06067	Xylene (Total)	1330-20-7	250	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	14,000	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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D093212AA	11/17/2009 12:57	Ginelle L Feister	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D093212AA	11/17/2009 13:21	Ginelle L Feister	10
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D093212AA	11/17/2009 12:57	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D093212AA	11/17/2009 13:21	Ginelle L Feister	10
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09323B20A	11/20/2009 02:05	Martha L Seidel	10
01146	GC VOA Water Prep	SW-846 5030B	1	09323B20A	11/20/2009 02:05	Martha L Seidel	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-4-W-091112 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-4

LLI Sample # WW 5836410
LLI Group # 1170941
CA

Project Name: 93322

Collected: 11/12/2009 10:00 by IW

Account Number: 10991

Submitted: 11/13/2009 09:10
Reported: 11/21/2009 at 09:17
Discard: 12/22/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

33224

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						
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D093212AA	11/17/2009 11:00	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D093212AA	11/17/2009 11:00	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09323B20A	11/19/2009 21:45	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09323B20A	11/19/2009 21:45	Martha L Seidel	1

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

Sample Description: MW-5-W-091112 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-5

LLI Sample # WW 5836411
LLI Group # 1170941
CA

Project Name: 93322

Collected: 11/12/2009 10:20 by IW

Account Number: 10991

Submitted: 11/13/2009 09:10

Chevron

Reported: 11/21/2009 at 09:17

6001 Bollinger Canyon Rd L4310

Discard: 12/22/2009

San Ramon CA 94583

33225

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	
06067	Benzene	71-43-2	N.D.	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
06067	Toluene	108-88-3	N.D.	0.5	1	1
06067	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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D093212AA	11/17/2009 13:44	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D093212AA	11/17/2009 13:44	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09323B20A	11/19/2009 22:06	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09323B20A	11/19/2009 22:06	Martha L Seidel	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-6-W-091112 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-6

LLI Sample # WW 5836412
LLI Group # 1170941
CA

Project Name: 93322

Collected: 11/12/2009 10:45 by IW

Account Number: 10991

Submitted: 11/13/2009 09:10
Reported: 11/21/2009 at 09:17
Discard: 12/22/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

33226

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						
06067	Benzene	71-43-2	95	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	1	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	20	0.5	1	1
06067	Toluene	108-88-3	0.8 J	0.5	1	1
06067	Xylene (Total)	1330-20-7	1	0.5	1	1
GC Volatiles SW-846 8015B						
01728	TPH-GRO N. CA water C6-C12	n.a.	980	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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	D093212AA	11/17/2009 14:08	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D093212AA	11/17/2009 14:08	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09323B20A	11/19/2009 23:55	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09323B20A	11/19/2009 23:55	Martha L Seidel	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: MW-7-W-091112 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-7

LLI Sample # WW 5836413
LLI Group # 1170941
CA

Project Name: 93322

Collected: 11/12/2009 11:20 by IW

Account Number: 10991

Submitted: 11/13/2009 09:10

Chevron

Reported: 11/21/2009 at 09:17

6001 Bollinger Canyon Rd L4310

Discard: 12/22/2009

San Ramon CA 94583

33227

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	
06059	t-Amyl methyl ether	994-05-8	N.D.	5	10	10
06059	Benzene	71-43-2	5,900	50	100	100
06059	t-Butyl alcohol	75-65-0	240	20	50	10
06059	Ethanol	64-17-5	N.D.	500	2,500	10
06059	Ethyl t-butyl ether	637-92-3	N.D.	5	10	10
06059	Ethylbenzene	100-41-4	540	5	10	10
06059	di-Isopropyl ether	108-20-3	N.D.	5	10	10
06059	Methyl Tertiary Butyl Ether	1634-04-4	57	5	10	10
06059	Toluene	108-88-3	190	5	10	10
06059	Xylene (Total)	1330-20-7	1,800	5	10	10
GC	Volatiles	SW-846 8015B	ug/l	ug/l	ug/l	
01728	TPH-GRO N. CA water C6-C12	n.a.	19,000	250	500	5

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	D093212AA	11/17/2009 14:30	Ginelle L Feister	10
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	D093212AA	11/17/2009 14:54	Ginelle L Feister	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D093212AA	11/17/2009 14:30	Ginelle L Feister	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	D093212AA	11/17/2009 14:54	Ginelle L Feister	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09323B20A	11/20/2009 02:27	Martha L Seidel	5
01146	GC VOA Water Prep	SW-846 5030B	1	09323B20A	11/20/2009 02:27	Martha L Seidel	5

*=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-091112 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-8

LLI Sample # WW 5836414
LLI Group # 1170941
CA

Project Name: 93322

Collected: 11/12/2009 09:55 by IW

Account Number: 10991

Submitted: 11/13/2009 09:10
Reported: 11/21/2009 at 09:17
Discard: 12/22/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

33228

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	
06059	t-Amyl methyl ether	994-05-8	N.D.	0.5	1	1
06059	Benzene	71-43-2	2	0.5	1	1
06059	t-Butyl alcohol	75-65-0	2 J	2	5	1
06059	Ethanol	64-17-5	N.D.	50	250	1
06059	Ethyl t-butyl ether	637-92-3	N.D.	0.5	1	1
06059	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06059	di-Isopropyl ether	108-20-3	N.D.	0.5	1	1
06059	Methyl Tertiary Butyl Ether	1634-04-4	1	0.5	1	1
06059	Toluene	108-88-3	N.D.	0.5	1	1
06059	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.	350	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
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	D093212AA	11/17/2009 15:18	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D093212AA	11/17/2009 15:18	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09323B20A	11/19/2009 22:28	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09323B20A	11/19/2009 22:28	Martha L Seidel	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-091112 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 QA

LLI Sample # WW 5836415
LLI Group # 1170941
CA

Project Name: 93322

Collected: 11/12/2009 09:00

Account Number: 10991

Submitted: 11/13/2009 09:10

Chevron

Reported: 11/21/2009 at 09:17

6001 Bollinger Canyon Rd L4310

Discard: 12/22/2009

San Ramon CA 94583

3322Q

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	
06054	Benzene	71-43-2	N.D.	0.5	1	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
06054	Toluene	108-88-3	N.D.	0.5	1	1
06054	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
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	D093212AA	11/17/2009 15:41	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D093212AA	11/17/2009 15:41	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	09323B20A	11/19/2009 20:18	Martha L Seidel	1
01146	GC VOA Water Prep	SW-846 5030B	1	09323B20A	11/19/2009 20:18	Martha L Seidel	1

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

Quality Control Summary

 Client Name: Chevron
 Reported: 11/21/09 at 09:17 AM

Group Number: 1170941

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: D093212AA	Sample number(s): 5836408-5836415								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	102		77-120		
Benzene	N.D.	0.5	1	ug/l	102		79-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	96		73-120		
Ethanol	N.D.	50.	250	ug/l	109		40-158		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	100		76-120		
Ethylbenzene	N.D.	0.5	1	ug/l	99		79-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	100		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	93		76-120		
Toluene	N.D.	0.5	1	ug/l	103		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	103		80-120		
Batch number: 09323B20A	Sample number(s): 5836408-5836415								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	127	127	75-135	0	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: D093212AA	Sample number(s): 5836408-5836415 UNSPK: 5836410								
t-Amyl methyl ether	101	105	75-122	3	30				
Benzene	106	111	80-126	4	30				
t-Butyl alcohol	94	98	67-119	4	30				
Ethanol	117	117	37-164	0	30				
Ethyl t-butyl ether	101	105	74-122	4	30				
Ethylbenzene	105	108	71-134	3	30				
di-Isopropyl ether	102	104	70-129	2	30				
Methyl Tertiary Butyl Ether	94	104	72-126	10	30				
Toluene	108	112	80-125	3	30				
Xylene (Total)	109	111	79-125	3	30				
Batch number: 09323B20A	Sample number(s): 5836408-5836415 UNSPK: P836419								
TPH-GRO N. CA water C6-C12	145		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.

*- 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: 11/21/09 at 09:17 AM

Group Number: 1170941

Surrogate Quality Control

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: D093212AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5836408	94	92	93	99
5836409	95	90	93	112
5836410	98	91	94	97
5836411	97	93	93	95
5836412	95	94	95	101
5836413	97	91	95	98
5836414	94	89	95	100
5836415	98	94	94	95
Blank	97	93	94	96
LCS	97	92	93	101
MS	97	92	93	100
MSD	95	92	93	100
Limits:	80-116	77-113	80-113	78-113

 Analysis Name: TPH-GRO N. CA water C6-C12
 Batch number: 09323B20A
 Trifluorotoluene-F

5836408	111
5836409	128
5836410	107
5836411	107
5836412	130
5836413	117
5836414	120
5836415	106
Blank	108
LCS	121
LCSD	121
MS	123
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.

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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