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

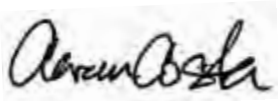
I have reviewed the attached report dated April 30, 2010.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Conestoga-Rovers & Associates, upon whose assistance and advice I have relied.

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

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

Sincerely,



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 30, 2010 Reference No. 311806

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

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

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates (CRA) is submitting this *First Quarter 2010 Groundwater Monitoring and Sampling Report* on behalf of Chevron Environmental Management Company (Chevron), for the site referenced above. Groundwater monitoring data is being submitted in accordance with the reporting requirements of 23CCR2652d. Presented below are the site background, current monitoring and sampling results, CRA's conclusions and recommendations, and anticipated future activities.

SITE BACKGROUND

Site Description

The site currently operates as a Silver Gas service station, located on a parcel bordered by Bancroft Avenue to the northeast, Halliday Avenue to the southwest, 73rd Avenue to the southeast and a residential property to the northwest (Figure 1). The surrounding area is primarily residential and commercial, with Eastmont Mall located to the north across Bancroft Avenue. A Union 76 branded service station, with an open ACEH case, is located across Bancroft Avenue to the northeast. The site currently contains three 10,000-gallon single-wall fiberglass underground storage tanks (USTs), five dispenser islands, and a small kiosk (Figure 2). Chevron owned and operated the service station from approximately 1961 until September 2000 when the property and facilities were sold to Malwa Petroleum Sales, LLC (Malwa). Malwa sold the property to the current owners, Mike and Dean Najdawi in July 2001. To date, 4 soil borings have been advanced and 10 monitoring wells and 4 soil vapor probes have been installed.

Site Geology

Sediments in this region consist of alluvial fan and fluvial deposits composed of unconsolidated clay, silt, and sand with discontinuous gravel lenses. The total thickness of these alluvial deposits ranges from ground surface to approximately 1,000 feet below grade (fbg). (DWR 2004).[1] Soils beneath the site consist of primarily clay to sandy clay from the surface to approximately 15 fbg. Clayey gravel grading to sandy gravel underlie the clay layer to the maximum depth explored of 36.5 fbg. A five-foot thick silt layer was observed from 20 to 25 bg along the northwestern area of the property during installation of wells MW-3 through MW-6.

Hydrogeology

The site is located in the East Bay Plain Subbasin of the Santa Clara Valley Basin where groundwater is designated for potential beneficial agricultural, municipal, and industrial uses.[2] Groundwater occurs principally in alluvial deposits of Pleistocene to Holocene ages (DWR 2004). The nearest surface water body is Arroyo Creek located approxmiately 1,300 feet to the south. Groundwater beneath the site has been monitored quarterly since 1998. There are currently eight onsite and two offsite wells. Historical depth to groundwater is moderately variable with an average range of 12 to 18.5 fbg. Groundwater flows consistently toward the north-northwest.

RESULTS OF THE FIRST QUARTER 2010 MONITORING EVENT

Groundwater Monitoring

On February 1, 2010, Blaine Tech Services (Blaine Tech), of San Jose, California gauged and sampled wells MW-1, MW-3 through MW-6, MW-9, and MW-10. Wells MW-2, MW-7, and MW-8 are not gauged or sampled during the first quarter. Depth to groundwater ranged from 11.69 fbg (MW-9) to 14.41 fbg (MW-5) and flowed toward the west at a gradient of 0.014. Blaine Tech's February 3, 2010 *First Quarter 2010 Monitoring* report is included as Attachment A. Groundwater potentiometric and hydrocarbon concentration data are presented on Figure 2.

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1 *California's Groundwater Bulletin 118;* The State of California Department of Water Resources; February 27, 2004.

2 Table 2-2 Existing and Potential Beneficial Uses in Groundwater in Identified Basins; *Water Quality Control Plan (Basin Plan) for the San Francisco Bay Basin*; California Regional Water Quality Control Board- San Francisco Bay Region, January 18, 2007.

Current hydrocarbon concentrations are presented and compared to environmental screening levels (ESLs) where groundwater is a potential source of drinking water[3] in Table A. Total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, xylenes, and methyl tertiary butyl ether (MTBE) concentrations this quarter are within historical ranges and are consistent with seasonal fluctuations.

TABLE A: SUMMARY OF ENVIRONMENTAL SCREENING LEVELS						
	TPHg	*Benzene*	*Toluene*	*Ethylbenzene*	*Xylenes*	*MTBE*
Groundwater ESLs	***100***	***1.0***	***40***	***30***	***20***	***5***
	concentrations in micrograms per liter (µg/L)					
MW-1	**110,000**	**7,100**	**6,100**	**4,000**	**20,000**	**7 J**
MW-3	**9,700**	**1,600**	**65**	**230**	**220**	**260**
MW-4	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-5	<50	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	**530**	**28**	<0.5	0.9 J	<0.5	**6**
MW-9	<50	<0.5	<0.5	<0.5	<0.5	**19**
MW-10	<50	<0.5	<0.5	<0.5	<0.5	1

Dissolved Hydrocarbon Delineation

Results of the annual sampling event indicate that the extent of dissolved hydrocarbons is stable. The hydrocarbon plume is defined by wells MW-4 and MW-5 to the north, well MW-8 to the east and wells MW-9 and MW-10 to the west.

CONCLUSIONS AND RECOMMENDATIONS

The first quarter 2010 sampling event results indicate:

- Seasonal groundwater fluctuations continue to affect concentrations in groundwater onsite
- Dissolved hydrocarbon concentrations are stable or decreasing in all wells

[3] *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Prepared by the California Regional Water Quality Control Board San Francisco Bay Region, Interim Final - November 2007, (Revised May 2008), Table F-1a-Groundwater Screening Levels-Current or Potential Drinking Water Resource.

- The dissolved hydrocarbon plume has stabilized at its maximum spatial extent and is now shrinking in mass and size as evidenced by decreasing hydrocarbon concentrations in wells MW-2, MW-6, MW-7, and MW-8.

Starting with the second quarter 2010 monitoring event, CRA recommends:

- Discontinuation of analyzing for ethanol in groundwater samples from all monitoring wells
- Discontinuation of analyzing for tertiary amyl methyl ether (TAME), di-isopropyl ether (DIPE), and ethyl tertiary butyl ether (ETBE) in groundwater samples from monitoring wells MW-7 through MW-10.
- Changing to annual groundwater sampling for monitoring wells MW-4, MW-5, and MW-8 through MW-10.
- Gauging all monitoring wells during all quarterly monitoring and sampling events.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Monitoring and Sampling

Blaine Tech will gauge and sample site wells according to the schedule presented in Table B. CRA will submit sampling reports within 60 days of the sampling date and include a summary of site conditions and additional recommendations with first quarter sampling reports.

TABLE B: REVISED 2010 GROUNDWATER MONITORING AND SAMPLING SCHEDULE

Quarter	*Wells Sampled*
First	MW-1, MW-3, MW-4, MW-5, MW-6, MW-9, MW-10
Second	MW-1, MW-2, MW-6, MW-7, MW-8
Third	MW-1, MW-3, MW-6
Fourth	MW-1, MW-2, MW-6, MW-7

We appreciate the opportunity to work with you on this project. Please contact Mr. Brandon Wilken at (510) 420-3355, if you have any questions or comments regarding this report.

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Ian Hull Brandon S. Wilken P.G. #7564

IH/doh/5
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	February 3, 2010 Blaine Tech *First Quarter 2010 Monitoring* report
Attachment B	February 12, 2010 Lancaster Laboratories analytical report

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

FIGURES

11/11/08

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

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

FIGURE
1

Chevron Service Station 9-3322

7225 Bancroft Avenue

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

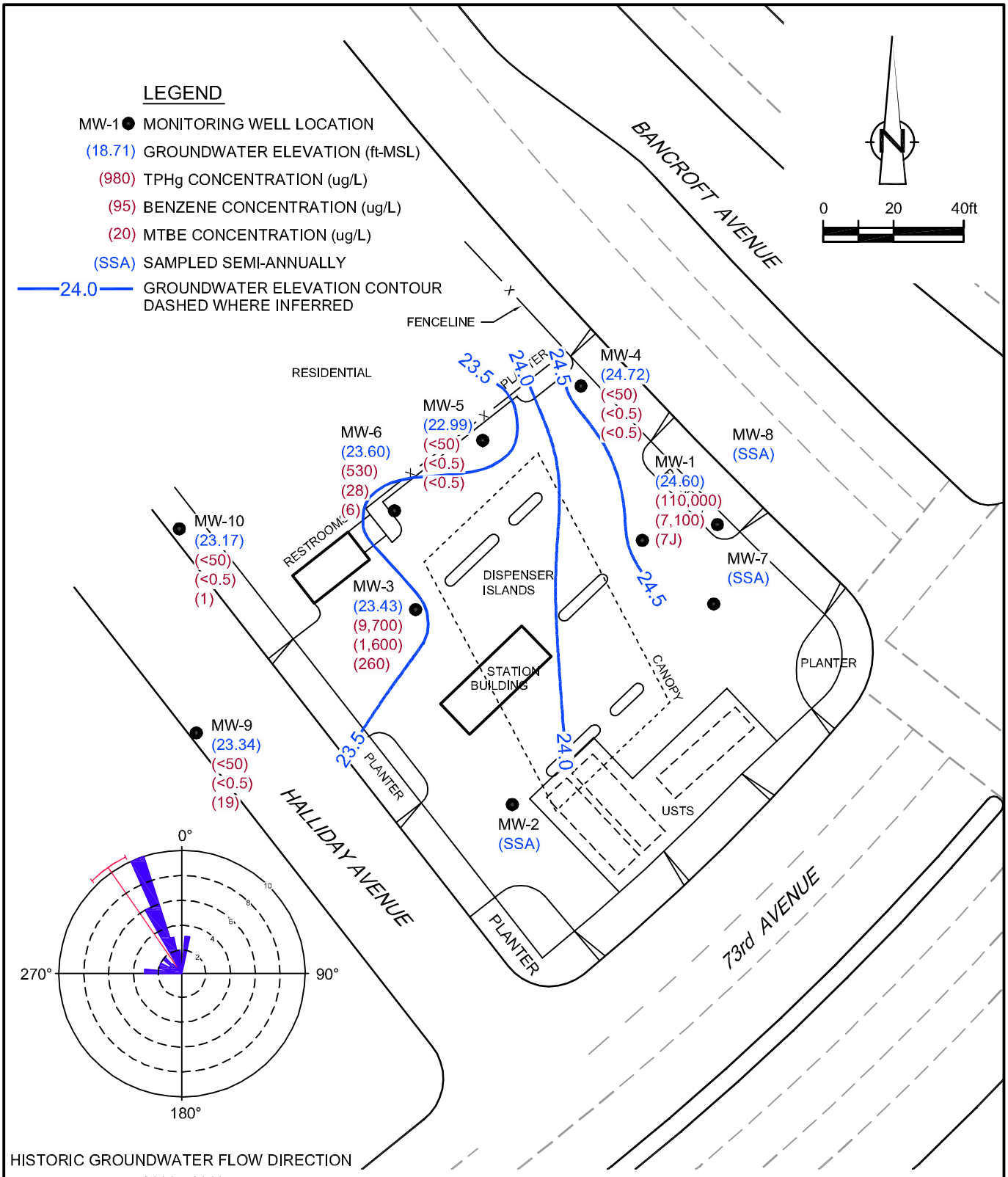

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP - FEBRUARY 1, 2010
CHEVRON SERVICE STATION 9-3322
7225 BANCROFT AVENUE
Oakland, California

311806-2010(005)GN-WA001 APR 30/2010

TABLES

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (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 LNAPL				--	--
02/09/01	40.41	22.40**	18.03	0.03	0.26[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
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 LNAPL				--	--
11/21/01	40.41	20.11**	20.52	0.27	0.00	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
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 LNAPL				--	--
02/21/05	37.40	25.98**	11.84	0.52	0.60[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
05/10/05	37.40	26.11**	11.49	0.25	1.11[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
05/12/05	37.40	22.98**	14.44	0.03	1.01[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
11/11/05	37.40	19.13**	18.58	0.39	0.75[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
02/20/06	37.40	25.33**	12.66	0.74	0.25[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
05/12/06	37.40	26.92**	10.71	0.29	0.05[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (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 LNAPL				--	--
11/08/06	37.40	19.21**	18.49	0.38	0.55[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
02/07/07	37.40	21.98**	15.48	0.08	0.06[10]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
05/07/07	37.40	32.77**	4.83	0.25	0.39[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
08/03/07	37.40	19.76**	18.06	0.52	0.52[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
10/12/07	37.40	18.13**	19.29	0.03	0.16[4]	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL				--	--
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
11/12/09[7]	37.40	19.68	17.72	0.00	0.00	140,000	16,000	10,000	4,400	23,000	<10
02/01/10[7]	**37.40**	**24.60**	**12.80**	**0.00**	**0.00**	**110,000**	**7,100**	**6,100**	**4,000**	**20,000**	**7 J**
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

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-2 (cont)											
11/21/01	38.73	25.61	13.12	0.00	0.00	3,500	14	<5.0	100	51	610
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			--	--	--
11/12/09[7]	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 AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-2 (cont)											
02/01/10[7]	**35.72**	**MONITORED/SAMPLED SEMI-ANNUALLY**				--	--	--	--	--	--
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

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-3 (cont)											
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
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	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
02/01/10[7]	**36.53**	**23.43**	**13.10**	**0.00**	**0.00**	**9,700**	**1,600**	**65**	**230**	**220**	**260**
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

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-4 (cont)											
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
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
11/12/09[7]	37.29	19.59	17.70	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/10[7]	**37.29**	**24.72**	**12.57**	**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 AVE., OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
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
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

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-5 (cont)											
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
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
11/12/09[7]	37.40	18.90	18.50	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/10[7]	**37.40**	**22.99**	**14.41**	**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

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

WELL ID/ DATE		TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-6 (cont)												
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
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
11/12/09[7]		36.90	18.71	18.19	0.00	0.00	980	95	0.8 J	1	1	20
02/01/10[7]		**36.90**	**23.60**	**13.30**	**0.00**	**0.00**	**530**	**28**	**<0.5**	**0.9 J**	**<0.5**	**6**
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]	36.84	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

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

WELL ID/ DATE		TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-7 (cont)												
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]	36.84	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
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			--	--	--
11/12/09[7]		36.84	20.41	16.43	0.00	0.00	19,000	5,900	190	540	1,800	57
02/01/10[7]		**36.84**	**MONITORED/SAMPLED SEMI-ANNUALLY**			--	--	--	--	--	--	--
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

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-8 (cont)											
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
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			--	--	--
11/12/09[7]	37.21	20.61	16.60	0.00	0.00	350	2	<0.5	<0.5	<0.5	1
02/01/10[7]	**37.21**	**MONITORED/SAMPLED SEMI-ANNUALLY**			--	--	--	--	--	--	--
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

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-9 (cont)											
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
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	0.00	0.00	0.00	0.00	0.00	26
11/12/09	35.03	MONITORED/SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--
02/01/10[7]	**35.03**	**23.34**	**11.69**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**19**
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

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
MW-10 (cont)											
11/11/05[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
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		--	--	--	--	--	--	--	--
02/01/10[7]	**35.53**	**23.17**	**12.36**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**1**
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

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
TRIP BLANK (cont)											
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
02/03/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/02/03	--	--	--	--	--	<50	<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
11/21/03[7]	--	--	--	--	--	<50	<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
05/11/04[7]	--	--	--	--	--	<50	<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
11/08/04[7]	--	--	--	--	--	<50	<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
05/10/05[7]	--	--	--	--	--	<50	<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
11/11/05[7]	--	--	--	--	--	<50	<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
05/12/06[7]	--	--	--	--	--	<50	<0.5	0.5[9]	<0.5	<0.5	<0.5
08/14/06[7]	--	--	--	--	--	<50	<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
02/07/07[7]	--	--	--	--	--	<50	<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
08/03/07[7]	--	--	--	--	--	<50	<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
11/02/07[7]	--	--	--	--	--	<50	<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
02/01/08[7]	--	--	--	--	--	<50	<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
05/16/08[7]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

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

WELL ID/ DATE	TOC* (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPH-G (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
QA (cont)											
08/22/08[7]	--	--	--	--	--	<50	<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
02/26/09[7]	--	--	--	--	--	<50	<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
08/26/09[7]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/12/09[7]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/01/10[7]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

EXPLANATIONS:

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

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(ft-msl) = Feet above mean sea level
DTW = Depth to Water
LNAPLT = Light Non-Aqueous Phase Liquid Thickness
LNAPL = Light Non-Aqueous Phase Liquid

TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
(µg/L) = Micrograms per liter

NP = No Purge
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
J = Estimated value
U = Compound not detected

* 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

TABLE 2

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-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 LNAPL			--	--	--
	02/21/05	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	05/10/05	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	08/12/05	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	11/11/05	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	02/20/06	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	05/12/06	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	08/14/06	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	11/08/06	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	02/07/07	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	05/07/07	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	08/03/07	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	10/12/07	NOT SAMPLED DUE TO THE PRESENCE OF LNAPL			--	--	--
	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	--	--	--
	11/12/09	<1,000	--	<10	--	--	--
	02/01/10	**<500**	**--**	**7 J**	**--**	**--**	**--**
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	--	--	--

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-2 (cont)	02/21/05	<100	--	10	--	--	--
	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	--	--	--
	02/01/10	**SAMPLED SEMI-ANNUALLY**		**--**	**--**	**--**	**--**
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	--	--	--

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)	08/14/06	<50	--	21	--	--	--
	11/08/06	<50	--	100	--	--	--
	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		--	--	--	--
	2/1/2010	**<250**	**--**	**260**	**--**	**--**	**--**
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	--	--	--

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-4 (cont)	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	--	<0.5	--	--	--
	02/26/09	<50	--	<0.5	--	--	--
	05/20/09	<50	--	<0.5	--	--	--
	08/26/09	<50	--	<0.5	--	--	--
	11/12/09	<50	--	<0.5	--	--	--
	02/01/10	**<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	--	--	--

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-5 (cont)	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	--	--	--
	2/1/2010	**<50**	**--**	**<0.5**	**--**	**--**	**--**
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	--	--	--
	02/01/10	**<50**	**--**	**6**	**--**	**--**	**--**

TABLE 2

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-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
	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
	02/01/10	**SAMPLED SEMI-ANNUALLY**		--	--	--	--
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

TABLE 2

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)	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
	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
	02/01/10	**SAMPLED SEMI-ANNUALLY**		--	--	--	--
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

TABLE 2

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)	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			--	--	--
	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		--	--	--	--
	02/01/10	**<50**	**9**	**19**	**<0.5**	**<0.5**	**<0.5**
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

TABLE 2

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-10 (cont)	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
	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		--	--	--	--
	02/01/10	**<50**	**<2**	**1**	**<0.5**	**<0.5**	**<0.5**

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
LNAPL = Light Non-Aqueous Phase Liquid
-- = Not Analyzed
J = Estimated Value

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

APPENDIX A

FEBRUARY 3, 2010 BLAINE TECH *FIRST QUARTER 2010 MONITORING* REPORT

BLAINE™
TECH SERVICES

February 3, 2010

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

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

Monitoring performed on February 1, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event 100201-FS1

This submission covers the routine monitoring of groundwater wells conducted on February 1, 2010 at this location. Seven monitoring wells were measured for depth to groundwater (DTW). Seven monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

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

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

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

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

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

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

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

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

PARAMETER STABILIZATION

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

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

DEWATERED WELLS

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

MEASURING RECHARGE

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

Duplicates, if requested, may be collected at a site. The Duplicate sample is collected, typically from the well containing the most measurable contaminants. The Duplicate sample is labeled the same as the original.

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer that is then operated with high quality deionized water that is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation (U.S. Patent 5,535,775) that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps and bailers.

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

DISSOLVED OXYGEN READINGS

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

The YSI meters are able to collect accurate in-situ readings. The probe allows downhole measurements to be taken from wells with diameters as small as two inches. The probe and reel is decontaminated between wells as described above. The meter is calibrated between wells as per the instructions in the operating manual. The probe is lowered into the water column and the reading is allowed to stabilize prior to collection.

OXYIDATON REDUCTION POTENTIAL READINGS

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

FERROUS IRON MEASUREMENTS

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

WELL GAUGING DATA

Project # 100201-FS1 Date 02-01-10 Client SHELL

Site 7225 BANCROFT AVE. OAKLAND, CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	910	2	SHEEN ODOR				12.80	33.65	TOC	
MW-3	0900	2	ODOR				13.10	32.68		
MW-4	0845	2					12.57	30.12		
MW-5	0850	2					14.41	31.44		
MW-6	0854	2					13.30	31.50		
MW-9	900	2					11.69	29.70		
MW-10	905	2					12.36	29.38		

CHEVRON WELL MONITORING DATA SHEET

Project #: 100201 - FS1	Station #: 7225 BANCROFT AVE. OAKLAND, CA
Sampler: FS	Date: 02-01-10
Weather: SUNNY	Ambient Air Temperature: 62°F
Well I.D.: MW-1	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 33.65	Depth to Water: 12.80
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.97	

Purge Method:

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

Sampling Method: Bailer

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

3.4 (Gals.) X	3	= 10.2 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1036	64.1	7.03	1146	397	3.4	odor
1040	64.8	6.97	1144	727	6.8	" "
1044	65.6	6.91	1155	>1000	10.2	" "

Did well dewater? Yes (No) Gallons actually evacuated: 10.2

Sampling Date: 02-01-10 Sampling Time: 1050 Depth to Water: 16.80

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

Analyzed for: TPH-G BTEX MTBE OXYS (Other:) SEE C.O.C.

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100201 - FS1	Station #: 7225 BANCROFT AVE. OAKLAND, CA
Sampler: JO	Date: 02-01-10
Weather: Sunny	Ambient Air Temperature: 67° F
Well I.D.: MW-3	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 32.68	Depth to Water: 13.10
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.02	

Purge Method:
- Bailer
- (Disposable Bailer)
- Positive Air Displacement
- Electric Submersible
- Waterra
- Peristaltic
- Extraction Pump
- Other____________

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

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

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1012	65.4	6.94	1300	>1000	3.1	grey/cloudy/odor
1016	~~65.5~~ 65.3	6.88	1318	>1000	6.2	↓
1020	65.4	6.83	1321	>1000	9.3	↓

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

Sampling Date: 02-01-10 Sampling Time: 1025 Depth to Water: 16.89

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

Analyzed for: TPH-G BTEX MTBE OXYS (Other:) SEE C.O.C.

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100201 - FS1	Station #: 7225 BANCROFT AVE. OAKLAND, CA
Sampler: JO	Date: 02-01-10
Weather: cloudy	Ambient Air Temperature: 67°
Well I.D.: MW-4	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 30.12	Depth to Water: 12.57
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.08	

Purge Method:

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

Sampling Method: Bailer

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

2.8	(Gals.) X	3	=	8.4	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
0914	65.6	7.57	462.8	>1000	2.8	Brown / cloudy
0917	65.4	7.38	478.4	>1000	5.6	↓
0920	65.4	7.39	477.9	>1000	8.4	↓

Did well dewater? Yes (No) Gallons actually evacuated: 8.4

Sampling Date: 02-01-10 Sampling Time: 0925 Depth to Water: 14.87

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

Analyzed for: TPH-G BTEX MTBE OXYS (Other:) SEE C.O.C.

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100201 - FS1	Station #: 7225 BANCROFT AVE. OAKLAND, CA
Sampler: JD	Date: 02-01-10
Weather: cloudy	Ambient Air Temperature: 67°
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 31.34	Depth to Water: 14.41
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 17.79	

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: ____

2.7 (Gals.) X	3	= 8.1 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or ~~µS~~)	Turbidity (NTUs)	Gals. Removed	Observations
0934	63.9	7.24	703.1	>1000	2.7	Brown / cloudy
0937	63.8	7.13	697.2	>1000	5.4	↓
0940	63.9	7.14	695.8	>1000	8.1	↓

Did well dewater? Yes (No) Gallons actually evacuated: 8.1

Sampling Date: 02-01-10 Sampling Time: 0945 Depth to Water: 16.12

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

Analyzed for: TPH-G BTEX MTBE OXYS (Other:) SEE C.O.C.

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100201 - FS1	Station #: 7225 BANCROFT AVE. OAKLAND, CA
Sampler: JO	Date: 02-01-10
Weather: cloudy	Ambient Air Temperature: 67°
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 31.50	Depth to Water: 13.30
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 16.94	

Purge Method:

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

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

2.9 (Gals.) X	3	=	8.7 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or ~~µS~~)	Turbidity (NTUs)	Gals. Removed	Observations
0954	63.0	7.12	801.2	681	2.9	cloudy
0957	62.9	7.07	~~[illegible]~~ 806	724	5.8	"
1000	62.8	7.05	808.3	798	8.7	"

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

Sampling Date: 02-01-10 Sampling Time: 1005 Depth to Water: 16.12

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

Analyzed for: TPH-G BTEX MTBE OXYS (Other:) SEE C.O.C.

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100201 - FS1	Station #: 7225 BANCROFT AVE. OAKLAND, CA
Sampler: FS	Date: 02-01-10
Weather: OVERCAST	Ambient Air Temperature: 59° F
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.70	Depth to Water: 11.69
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]: 15.29	

Purge Method:

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

Sampling Method: Bailer

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

2.9 (Gals.) X	3	= 8.7 Gals.
1 Case Volume	Specified Volumes	Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
1009	65.2	7.1	984	662	2.9	
1015	65.3	7.0	986	>1000	5.8	
1021	65.3	6.9	957	>1000	8.7	

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

Sampling Date: 02-01-10 Sampling Time: 1025 Depth to Water: 12.66

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

Analyzed for: TPH-G BTEX MTBE OXYS (Other:) SEE C.O.C.

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100201 - FS1	Station #: 7225 BANCROFT AVE. OAKLAND, CA
Sampler: FS	Date: 02-01-10
Weather: *OVERCAST	Ambient Air Temperature: 60°F
Well I.D.: MW-10	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 29.38	Depth to Water: 12.36
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]: 15.76	

Purge Method:

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

Sampling Method: Bailer

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

2.8 (Gals.) X 3 = 8.4 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or ~~uS~~)	Turbidity (NTUs)	Gals. Removed	Observations
936	64.3	6.7	749	658	2.8	
943	64.3	6.8	789	>1000	5.6	
951	63.8	6.9	819	>1000	8.4	

Did well dewater? Yes (No) Gallons actually evacuated: 8.4

Sampling Date: 02-01-10 Sampling Time: 955 Depth to Water: 15.70

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

Analyzed for: TPH-G BTEX MTBE OXYS (Other:) SEE C.O.C.

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

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

WELLHEAD INSPECTION CHECKLIST

Client CHEVRON Date 02-01-10

Site Address 7225 BANCROFT AVE. OAKLAND, CA

Job Number 100201-FS1 Technician FS

Well ID	Well Inspected - No Corrective Action Required	WELL IS SECURABLE BY DESIGN (12"or less)	WELL IS CLEARLY MARKED WITH THE WORDS "MONITORING WELL" (12"or less)	Water Bailed From Wellbox	Wellbox Components Cleaned	Cap Replaced	Lock Replaced	Other Action Taken (explain below)	Well Not Inspected (explain below)	Repair Order Submitted
MW-1		y	y					x		
~~MW-2~~ FS										
MW-3		y	y					x		
MW-4		y	y					x		
MW-5		y	y					x		
MW-6		y	y					x		
~~MW-7~~ FS										
~~MW-8~~										
MW-9	✓			✓						
MW-10	✓									

NOTES: MW-1 3/3 Tabs stripped, MW-3 3/3 Tabs stripped, MW-4 1/3 Tabs stripped, MW-5 1/2 Tabs Broken, 1/2 Tabs stripped, MW-6 2/2 Bolts missing Broken well lid,

020110-01

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 93322

Chevron Site Global ID: T0600102079

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

Chevron PM: AARON COSTA

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

☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Charlotte Evans

Consultant Phone No. 510-420-3351

Consultant Project No. 100201-FS1

Sampling Company: Blaine Tech Services

Sampled By (Print): F. SRIWONGTONG J. ORTIZ

Sampler Signature: [signature]

Charge Code: NWRTB-0093322-0-OML
NWRTB 00SITE NUMBER-0-WBS
(WBS ELEMENTS:
SITE ASSESSMENT: A1L REMEDIATION IMPLEMENTATION: R5L
SITE MONITORING: OML OPERATION MAINTENANCE & MONITORING: M1L

THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Jill Parker
2425 New Holland Pike, Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check Time	Temp.
900	0.1
1000	0.1
1100	0.1

ANALYSES REQUIRED

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

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

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS (H) BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐ TPH-G☐	EPA 8015B (H) GRO☒ DRO☐ ORO☐ HC SCREEN☐	EPA 8021B BTEX☐ MTBE☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐	EPA150.1 PH☐ EPA 310.1 ALKALINITY☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH☐ EPA 413.1 OIL & GREASE☐	EPA 8260 ETHANOL (H)	EPA 8015 TPH-D☐	OXYGENATES 5 (H)	Notes/Comments
MW-1	W		100201	1050	6	VOAS	X	X							X			
MW-3	↓		↓	1025	↓	↓	X	X							X			
MW-4	↓		↓	0925	↓	↓	X	X							X			
MW-5	↓		↓	0945	↓	↓	X	X							X			
MW-6	↓		↓	1005	↓	↓	X	X							X			
MW-9	↓		↓	1025	↓	↓	X	X							X		X	
MW-10	↓		↓	0955	↓	↓	X	X							X		X	
QA	T		↓	0900	2	↓	X	X							X			

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	2-1-10 1244	[signature]	LLI	2/1/10 1244
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time

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

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

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

SOURCE RECORD **BILL OF LADING**

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

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

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

9-3322	AARON COSTA ~~CHARLOTTE M EVANS~~
CHEVRON #	Chevron Engineer

7225	BANCROFT	AVE	OAKLAND	CA
street number	street name		city	state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	10.2		
MW-9	8.7		
MW-10	8.4		

added equip. rinse water / 10

any other adjustments /

TOTAL GALS. RECOVERED 37.3

loaded onto BTS vehicle # 87

BTS event # 100201-FS1 time 1100 date 02/01/10

signature

****

REC'D AT BLAINE TECH SERVICES time date 2/1/10

unloaded by signature

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

SOURCE RECORD **BILL OF LADING**

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

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

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

9-3322	~~CHARLOTTE N EVANS~~ AARON COSTA
CHEVRON #	Chevron Engineer

7225	BANCROFT	AVE	OAKLAND	CA
street number	street name		city	state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	10.2		
MW-9	8.7		
MW-10	8.4		

added equip. rinse water / 10

any other adjustments /

TOTAL GALS. RECOVERED 37.3

loaded onto BTS vehicle # 87

BTS event # 100201-FS1 time 1100 date 02/01/10

signature

****

REC'D AT BLAINE TECH SERVICES time date 2/1/10

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	Chevron.			PROJECT NUMBER	100201 - FS1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
Myron L Ultrameter II	6226032	2-1-10 0700	7, 10, 4 3900 µs	7.04, 10.02, 4.03 3887 µs	yes	65° F	FS
" "	6222614	2-1-10 0700	7, 10, 4 3900 µs	7.02, 10.01 4.01 3864	yes	65° F	JD

APPENDIX B

FEBRUARY 12, 2010 LANCASTER LABORATORIES ANALYTICAL REPORT

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

Analysis Report

ANALYTICAL RESULTS

Prepared 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

February 12, 2010

Project: 93322

Samples arrived at the laboratory on Tuesday, February 02, 2010. The PO# for this group is 0015040460 and the release number is COSTA. The group number for this submittal is 1180939.

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-100201 NA Water	5897538
MW-3-W-100201 NA Water	5897539
MW-4-W-100201 NA Water	5897540
MW-5-W-100201 NA Water	5897541
MW-6-W-100201 NA Water	5897542
MW-9-W-100201 NA Water	5897543
MW-10-W-100201 NA Water	5897544
QA-T-100201 NA Water	5897545

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

ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Sample Description: **MW-1-W-100201 NA Water**
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-1

LLI Sample # WW 5897538
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 10:50 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

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	7,100	50	100	100
06067	Ethanol	64-17-5	N.D.	500	2,500	10
06067	Ethylbenzene	100-41-4	4,000	50	100	100
06067	Methyl Tertiary Butyl Ether	1634-04-4	7 J	5	10	10
06067	Toluene	108-88-3	6,100	50	100	100
06067	Xylene (Total)	1330-20-7	20,000	50	100	100
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	110,000	2,500	5,000	50

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	F100421AA	02/11/2010 14:44	Anita M Dale	10
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	F100421AA	02/11/2010 15:06	Anita M Dale	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 14:44	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F100421AA	02/11/2010 15:06	Anita M Dale	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/04/2010 03:37	Tyler O Griffin	50
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/04/2010 03:37	Tyler O Griffin	50

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-3-W-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-3

LLI Sample # WW 5897539
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 10:25 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

33223

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	1,600	25	50	50
06067	Ethanol	64-17-5	N.D.	250	1,300	5
06067	Ethylbenzene	100-41-4	230	3	5	5
06067	Methyl Tertiary Butyl Ether	1634-04-4	260	3	5	5
06067	Toluene	108-88-3	65	3	5	5
06067	Xylene (Total)	1330-20-7	220	3	5	5
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	9,700	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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	F100421AA	02/11/2010 15:27	Anita M Dale	5
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	F100421AA	02/11/2010 15:49	Anita M Dale	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 15:27	Anita M Dale	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F100421AA	02/11/2010 15:49	Anita M Dale	50
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/04/2010 03:58	Tyler O Griffin	5
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/04/2010 03:58	Tyler O Griffin	5

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

Lancaster Laboratories

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Analysis Report

Sample Description: **MW-4-W-100201 NA Water**
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-4

LLI Sample # WW 5897540
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 09:25 by FS

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

33224

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

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	F100421AA	02/11/2010 16:10	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 16:10	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/03/2010 23:37	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/03/2010 23:37	Tyler O Griffin	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-5-W-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-5

LLI Sample # WW 5897541
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 09:45 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
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	F100421AA	02/11/2010 16:32	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 16:32	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/03/2010 23:59	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/03/2010 23:59	Tyler O Griffin	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: **MW-6-W-100201 NA Water**
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-6

LLI Sample # WW 5897542
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 10:05 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

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**		**ug/l**		**ug/l**	**ug/l**	
06067	Benzene	71-43-2	28		0.5	1	1
06067	Ethanol	64-17-5	N.D.		50	250	1
06067	Ethylbenzene	100-41-4	0.9	J	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	6		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.	530		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	F100421AA	02/11/2010 16:53	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 16:53	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/04/2010 01:48	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/04/2010 01:48	Tyler O Griffin	1

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Lancaster Laboratories

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Analysis Report

Sample Description: MW-9-W-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-9

LLI Sample # WW 5897543
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 10:25 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

33229

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	N.D.	0.5	1	1
06059	t-Butyl alcohol	75-65-0	9	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	19	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.	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
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	D100401AA	02/10/2010 04:51	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D100401AA	02/10/2010 04:51	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/04/2010 00:21	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/04/2010 00:21	Tyler O Griffin	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-10-W-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-10

LLI Sample # WW 5897544
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 09:55 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

32210

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	N.D.	0.5	1	1
06059	t-Butyl alcohol	75-65-0	N.D.	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.	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
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	Z100421AA	02/11/2010 15:36	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100421AA	02/11/2010 15:36	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10035A07A	02/04/2010 21:13	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10035A07A	02/04/2010 21:13	Marie D John	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: QA-T-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 QA

LLI Sample # WW 5897545
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 09:00

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
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**	
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	F100421AA	02/11/2010 17:15	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 17:15	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10035A07A	02/04/2010 20:22	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10035A07A	02/04/2010 20:22	Marie D John	1

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

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1180939
Reported: 02/12/10 at 02:55 PM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D100401AA	Sample number(s): 5897543								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	89		77-120		
Benzene	N.D.	0.5	1	ug/l	89		79-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	88		73-120		
Ethanol	N.D.	50.	250	ug/l	78		40-158		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	91		76-120		
Ethylbenzene	N.D.	0.5	1	ug/l	90		79-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	89		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	88		76-120		
Toluene	N.D.	0.5	1	ug/l	88		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	92		80-120		
Batch number: F100421AA	Sample number(s): 5897538-5897542,5897545								
Benzene	N.D.	0.5	1	ug/l	81		79-120		
Ethanol	N.D.	50.	250	ug/l	96		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	96		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	82		76-120		
Toluene	N.D.	0.5	1	ug/l	95		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	99		80-120		
Batch number: Z100421AA	Sample number(s): 5897544								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	94	94	77-120	1	30
Benzene	N.D.	0.5	1	ug/l	101	104	79-120	3	30
t-Butyl alcohol	N.D.	2.	5	ug/l	89	89	73-120	0	30
Ethanol	N.D.	50.	250	ug/l	91	86	40-158	6	30
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	97	98	76-120	0	30
Ethylbenzene	N.D.	0.5	1	ug/l	99	105	79-120	6	30
di-Isopropyl ether	N.D.	0.5	1	ug/l	99	100	71-124	1	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	100	99	76-120	1	30
Toluene	N.D.	0.5	1	ug/l	103	108	79-120	5	30
Xylene (Total)	N.D.	0.5	1	ug/l	102	107	80-120	6	30
Batch number: 10034A20A	Sample number(s): 5897538-5897543								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	100	100	75-135	0	30
Batch number: 10035A07A	Sample number(s): 5897544-5897545								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	91	91	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

MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD

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

Quality Control Summary

Client Name: Chevron Group Number: 1180939
Reported: 02/12/10 at 02:55 PM

Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Batch number: D100401AA	Sample number(s): 5897543 UNSPK: P895290								
t-Amyl methyl ether	98	93	75-122	5	30				
Benzene	107	100	80-126	7	30				
t-Butyl alcohol	90	87	67-119	3	30				
Ethanol	124	123	37-164	1	30				
Ethyl t-butyl ether	104	99	74-122	5	30				
Ethylbenzene	109	102	71-134	6	30				
di-Isopropyl ether	107	102	70-129	4	30				
Methyl Tertiary Butyl Ether	103	96	72-126	8	30				
Toluene	110	103	80-125	6	30				
Xylene (Total)	111	103	79-125	8	30				
Batch number: F100421AA	Sample number(s): 5897538-5897542,5897545 UNSPK: P897413								
Benzene	85	87	80-126	2	30				
Ethanol	101	90	37-164	11	30				
Ethylbenzene	100	103	71-134	2	30				
Methyl Tertiary Butyl Ether	74 (2)	71 (2)	72-126	1	30				
Toluene	98	101	80-125	3	30				
Xylene (Total)	103	106	79-125	3	30				
Batch number: Z100421AA	Sample number(s): 5897544 UNSPK: P896710								
t-Amyl methyl ether	97		75-122						
Benzene	111		80-126						
t-Butyl alcohol	90		67-119						
Ethanol	78		37-164						
Ethyl t-butyl ether	101		74-122						
Ethylbenzene	107		71-134						
di-Isopropyl ether	105		70-129						
Methyl Tertiary Butyl Ether	102		72-126						
Toluene	113		80-125						
Xylene (Total)	109		79-125						
Batch number: 10034A20A	Sample number(s): 5897538-5897543 UNSPK: P897409								
TPH-GRO N. CA water C6-C12	103		63-154						
Batch number: 10035A07A	Sample number(s): 5897544-5897545 UNSPK: 5897544								
TPH-GRO N. CA water C6-C12	100		63-154						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX+5 Oxygenates+ETOH
Batch number: D100401AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5897543	97	92	99	100
Blank	98	90	100	100
LCS	97	91	98	100
MS	98	94	103	102
MSD	99	96	102	102
Limits:	80-116	77-113	80-113	78-113

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

Quality Control Summary

Client Name: Chevron Group Number: 1180939
Reported: 02/12/10 at 02:55 PM

Surrogate Quality Control

Analysis Name: BTEX, MTBE, ETOH
Batch number: F100421AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5897538	90	92	104	110
5897539	91	92	107	104
5897540	95	95	106	98
5897541	92	94	105	99
5897542	92	94	108	103
5897545	91	94	104	97
Blank	93	95	105	99
LCS	93	94	104	103
MS	90	92	100	99
MSD	91	93	102	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+5 Oxygenates+ETOH
Batch number: Z100421AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5897544	85	85	93	83
Blank	84	85	94	83
LCS	85	87	93	83
LCSD	85	87	94	84
MS	86	88	93	83
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10034A20A

	Trifluorotoluene-F
5897538	111
5897539	126
5897540	96
5897541	88
5897542	108
5897543	89
Blank	85
LCS	114
LCSD	111
MS	109
Limits:	63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10035A07A

	Trifluorotoluene-F
5897544	101
5897545	101
Blank	104
LCS	112
LCSD	111
MS	116
Limits:	63-135

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

Quality Control Summary

Client Name: Chevron
Group Number: 1180939
Reported: 02/12/10 at 02:55 PM

Surrogate Quality Control

*- 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.

020110-01

CHAIN OF CUSTODY FORM

A10991/1180939/5897538-45

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

Chevron Site Number: 93322

Chevron Site Global ID: T0600102079

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

Chevron PM: AARON COSTA

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

☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Charlotte Evans

Consultant Phone No. 510-420-3351

Consultant Project No. 100201-FS1

Sampling Company: Blaine Tech Services

Sampled By (Print): F. SRIMONGTONG J. OSTLE

Sampler Signature:

Charge Code: NWRTB-0093322-0-OML
NWRTB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
SITE ASSESSMENT: **A1L** REMEDIATION IMPLEMENTATION: **R5L**
SITE MONITORING: **OML** OPERATION MAINTENANCE & MONITORING: **M1L**

THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Jill Parker
2425 New Holland Pike, Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check

Time	Temp.
900	0.1
1000	0.1
1100	0.1

ANALYSES REQUIRED

#	#								#		#	Preservation Codes
EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐	EPA 8015B GRO☒ DRO☐ ORO☐ HC SCREEN☐	EPA 8021B BTEX☐ MTBE☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐	EPA150.1 PH☐	EPA 310.1 ALKALINITY☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH☐	EPA 413.1 OIL & GREASE☐	EPA 8260 ETHANOL	EPA 8015 TPH-D☐	5 OXYGENATES		H =HCL T= Thiosulfate N =HNO_3 B = NaOH S = H_2SO_4 O = Other
													Special Instructions Must meet lowest detection limits possible for 8260 Compounds	

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	Notes/Comments
MW-1	W		100201	1050	6	VOAS	
MW-3				1025			
MW-4				0925			
MW-5				0945			
MW-6				1005			
MW-9				1025			
MW-10				0955			
QA	~~W~~ T			0900	2		

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	2-1-10 1244		LLI	2/1/10 1244
	LLI	01FEB10 1634	FEDEX		
	Company	Date/Time		Company	Date/Time
				LLI	2/2/10 0900

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 1.5-2.3 C

COC #

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, 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 quatitated 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.

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

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

Analysis Report

ANALYTICAL RESULTS

Prepared 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

February 12, 2010

Project: 93322

Samples arrived at the laboratory on Tuesday, February 02, 2010. The PO# for this group is 0015040460 and the release number is COSTA. The group number for this submittal is 1180939.

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-100201 NA Water	5897538
MW-3-W-100201 NA Water	5897539
MW-4-W-100201 NA Water	5897540
MW-5-W-100201 NA Water	5897541
MW-6-W-100201 NA Water	5897542
MW-9-W-100201 NA Water	5897543
MW-10-W-100201 NA Water	5897544
QA-T-100201 NA Water	5897545

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

ELECTRONIC COPY TO	Chevron c/o CRA	Attn: Report Contact
ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Robin C. Runkle
Senior Specialist

Lancaster Laboratories

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

Analysis Report

Sample Description: **MW-1-W-100201 NA Water**
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-1

LLI Sample # WW 5897538
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 10:50 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

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	7,100	50	100	100
06067	Ethanol	64-17-5	N.D.	500	2,500	10
06067	Ethylbenzene	100-41-4	4,000	50	100	100
06067	Methyl Tertiary Butyl Ether	1634-04-4	7 J	5	10	10
06067	Toluene	108-88-3	6,100	50	100	100
06067	Xylene (Total)	1330-20-7	20,000	50	100	100
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	110,000	2,500	5,000	50

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	F100421AA	02/11/2010 14:44	Anita M Dale	10
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	F100421AA	02/11/2010 15:06	Anita M Dale	100
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 14:44	Anita M Dale	10
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F100421AA	02/11/2010 15:06	Anita M Dale	100
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/04/2010 03:37	Tyler O Griffin	50
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/04/2010 03:37	Tyler O Griffin	50

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-3-W-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-3

LLI Sample # WW 5897539
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 10:25 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

33223

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	1,600	25	50	50
06067	Ethanol	64-17-5	N.D.	250	1,300	5
06067	Ethylbenzene	100-41-4	230	3	5	5
06067	Methyl Tertiary Butyl Ether	1634-04-4	260	3	5	5
06067	Toluene	108-88-3	65	3	5	5
06067	Xylene (Total)	1330-20-7	220	3	5	5
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	9,700	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
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	F100421AA	02/11/2010 15:27	Anita M Dale	5
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	F100421AA	02/11/2010 15:49	Anita M Dale	50
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 15:27	Anita M Dale	5
01163	GC/MS VOA Water Prep	SW-846 5030B	2	F100421AA	02/11/2010 15:49	Anita M Dale	50
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/04/2010 03:58	Tyler O Griffin	5
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/04/2010 03:58	Tyler O Griffin	5

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

Lancaster Laboratories

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Analysis Report

Sample Description: **MW-4-W-100201 NA Water**
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-4

LLI Sample # WW 5897540
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 09:25 by FS

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

33224

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

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	F100421AA	02/11/2010 16:10	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 16:10	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/03/2010 23:37	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/03/2010 23:37	Tyler O Griffin	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-5-W-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-5

LLI Sample # WW 5897541
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 09:45 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
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	F100421AA	02/11/2010 16:32	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 16:32	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/03/2010 23:59	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/03/2010 23:59	Tyler O Griffin	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: **MW-6-W-100201 NA Water**
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-6

LLI Sample # WW 5897542
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 10:05 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

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**		**ug/l**		**ug/l**	**ug/l**	
06067	Benzene	71-43-2	28		0.5	1	1
06067	Ethanol	64-17-5	N.D.		50	250	1
06067	Ethylbenzene	100-41-4	0.9	J	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	6		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.	530		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	F100421AA	02/11/2010 16:53	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 16:53	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/04/2010 01:48	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/04/2010 01:48	Tyler O Griffin	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-9-W-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-9

LLI Sample # WW 5897543
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 10:25 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

33229

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	N.D.	0.5	1	1
06059	t-Butyl alcohol	75-65-0	9	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	19	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.	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
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	D100401AA	02/10/2010 04:51	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D100401AA	02/10/2010 04:51	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10034A20A	02/04/2010 00:21	Tyler O Griffin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10034A20A	02/04/2010 00:21	Tyler O Griffin	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: MW-10-W-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 MW-10

LLI Sample # WW 5897544
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 09:55 by FS

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

32210

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	N.D.	0.5	1	1
06059	t-Butyl alcohol	75-65-0	N.D.	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.	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
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	Z100421AA	02/11/2010 15:36	Daniel H Heller	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100421AA	02/11/2010 15:36	Daniel H Heller	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10035A07A	02/04/2010 21:13	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10035A07A	02/04/2010 21:13	Marie D John	1

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

Lancaster Laboratories

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Analysis Report

Sample Description: QA-T-100201 NA Water
Facility #93322 BTST
7225 Bancroft Ave-Oakland T0600102079 QA

LLI Sample # WW 5897545
LLI Group # 1180939
CA

Project Name: 93322

Collected: 02/01/2010 09:00

Account Number: 10991

Submitted: 02/02/2010 09:10
Reported: 02/12/2010 at 14:55
Discard: 03/15/2010

Chevron
6001 Bollinger Canyon Rd L4310
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**	
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	F100421AA	02/11/2010 17:15	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	F100421AA	02/11/2010 17:15	Anita M Dale	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10035A07A	02/04/2010 20:22	Marie D John	1
01146	GC VOA Water Prep	SW-846 5030B	1	10035A07A	02/04/2010 20:22	Marie D John	1

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

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron Group Number: 1180939
Reported: 02/12/10 at 02:55 PM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D100401AA	Sample number(s): 5897543								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	89		77-120		
Benzene	N.D.	0.5	1	ug/l	89		79-120		
t-Butyl alcohol	N.D.	2.	5	ug/l	88		73-120		
Ethanol	N.D.	50.	250	ug/l	78		40-158		
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	91		76-120		
Ethylbenzene	N.D.	0.5	1	ug/l	90		79-120		
di-Isopropyl ether	N.D.	0.5	1	ug/l	89		71-124		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	88		76-120		
Toluene	N.D.	0.5	1	ug/l	88		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	92		80-120		
Batch number: F100421AA	Sample number(s): 5897538-5897542,5897545								
Benzene	N.D.	0.5	1	ug/l	81		79-120		
Ethanol	N.D.	50.	250	ug/l	96		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	96		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	82		76-120		
Toluene	N.D.	0.5	1	ug/l	95		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	99		80-120		
Batch number: Z100421AA	Sample number(s): 5897544								
t-Amyl methyl ether	N.D.	0.5	1	ug/l	94	94	77-120	1	30
Benzene	N.D.	0.5	1	ug/l	101	104	79-120	3	30
t-Butyl alcohol	N.D.	2.	5	ug/l	89	89	73-120	0	30
Ethanol	N.D.	50.	250	ug/l	91	86	40-158	6	30
Ethyl t-butyl ether	N.D.	0.5	1	ug/l	97	98	76-120	0	30
Ethylbenzene	N.D.	0.5	1	ug/l	99	105	79-120	6	30
di-Isopropyl ether	N.D.	0.5	1	ug/l	99	100	71-124	1	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	100	99	76-120	1	30
Toluene	N.D.	0.5	1	ug/l	103	108	79-120	5	30
Xylene (Total)	N.D.	0.5	1	ug/l	102	107	80-120	6	30
Batch number: 10034A20A	Sample number(s): 5897538-5897543								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	100	100	75-135	0	30
Batch number: 10035A07A	Sample number(s): 5897544-5897545								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	91	91	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

MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD

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

Quality Control Summary

Client Name: Chevron Group Number: 1180939
Reported: 02/12/10 at 02:55 PM

Analysis Name	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	Max
Batch number: D100401AA	Sample number(s): 5897543 UNSPK: P895290								
t-Amyl methyl ether	98	93	75-122	5	30				
Benzene	107	100	80-126	7	30				
t-Butyl alcohol	90	87	67-119	3	30				
Ethanol	124	123	37-164	1	30				
Ethyl t-butyl ether	104	99	74-122	5	30				
Ethylbenzene	109	102	71-134	6	30				
di-Isopropyl ether	107	102	70-129	4	30				
Methyl Tertiary Butyl Ether	103	96	72-126	8	30				
Toluene	110	103	80-125	6	30				
Xylene (Total)	111	103	79-125	8	30				
Batch number: F100421AA	Sample number(s): 5897538-5897542,5897545 UNSPK: P897413								
Benzene	85	87	80-126	2	30				
Ethanol	101	90	37-164	11	30				
Ethylbenzene	100	103	71-134	2	30				
Methyl Tertiary Butyl Ether	74 (2)	71 (2)	72-126	1	30				
Toluene	98	101	80-125	3	30				
Xylene (Total)	103	106	79-125	3	30				
Batch number: Z100421AA	Sample number(s): 5897544 UNSPK: P896710								
t-Amyl methyl ether	97		75-122						
Benzene	111		80-126						
t-Butyl alcohol	90		67-119						
Ethanol	78		37-164						
Ethyl t-butyl ether	101		74-122						
Ethylbenzene	107		71-134						
di-Isopropyl ether	105		70-129						
Methyl Tertiary Butyl Ether	102		72-126						
Toluene	113		80-125						
Xylene (Total)	109		79-125						
Batch number: 10034A20A	Sample number(s): 5897538-5897543 UNSPK: P897409								
TPH-GRO N. CA water C6-C12	103		63-154						
Batch number: 10035A07A	Sample number(s): 5897544-5897545 UNSPK: 5897544								
TPH-GRO N. CA water C6-C12	100		63-154						

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed
unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: BTEX+5 Oxygenates+ETOH
Batch number: D100401AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5897543	97	92	99	100
Blank	98	90	100	100
LCS	97	91	98	100
MS	98	94	103	102
MSD	99	96	102	102
Limits:	80-116	77-113	80-113	78-113

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

Quality Control Summary

Client Name: Chevron Group Number: 1180939
Reported: 02/12/10 at 02:55 PM

Surrogate Quality Control

Analysis Name: BTEX, MTBE, ETOH
Batch number: F100421AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5897538	90	92	104	110
5897539	91	92	107	104
5897540	95	95	106	98
5897541	92	94	105	99
5897542	92	94	108	103
5897545	91	94	104	97
Blank	93	95	105	99
LCS	93	94	104	103
MS	90	92	100	99
MSD	91	93	102	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+5 Oxygenates+ETOH
Batch number: Z100421AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5897544	85	85	93	83
Blank	84	85	94	83
LCS	85	87	93	83
LCSD	85	87	94	84
MS	86	88	93	83
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10034A20A

	Trifluorotoluene-F
5897538	111
5897539	126
5897540	96
5897541	88
5897542	108
5897543	89
Blank	85
LCS	114
LCSD	111
MS	109
Limits:	63-135

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10035A07A

	Trifluorotoluene-F
5897544	101
5897545	101
Blank	104
LCS	112
LCSD	111
MS	116
Limits:	63-135

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

Quality Control Summary

Client Name: Chevron
Group Number: 1180939
Reported: 02/12/10 at 02:55 PM

Surrogate Quality Control

*- 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.

020110-01

CHAIN OF CUSTODY FORM

A10991/1180939/5897538-45

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

Chevron Site Number: 93322

Chevron Site Global ID: T0600102079

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

Chevron PM: AARON COSTA

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

☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA

Address: 5900 Hollis St. Suite A Emeryville, CA

Consultant Contact: Charlotte Evans

Consultant Phone No. 510-420-3351

Consultant Project No. 100201-FS1

Sampling Company: Blaine Tech Services

Sampled By (Print): F. SRIMONGTONG J. OSTLE

Sampler Signature:

Charge Code: NWRTB-0093322-0-OML
NWRTB 00SITE NUMBER-0- WBS
(WBS ELEMENTS:
SITE ASSESSMENT: **A1L** REMEDIATION IMPLEMENTATION: **R5L**
SITE MONITORING: **OML** OPERATION MAINTENANCE & MONITORING: **M1L**

THIS IS A LEGAL DOCUMENT. ALL FIELDS MUST BE FILLED OUT CORRECTLY AND COMPLETELY.

Lancaster Laboratories
☒ Lancaster, PA
Lab Contact: Jill Parker
2425 New Holland Pike, Lancaster, PA 17601
Phone No: (717)656-2300

Other Lab

Temp. Blank Check

Time	Temp.
900	0.1
1000	0.1
1100	0.1

ANALYSES REQUIRED

#	#								#		#	Preservation Codes
EPA 8260B/GC/MS TPH-G☐ BTEX☒ MTBE☒ OXYGENATES☐ HVOC☐	EPA 8015B GRO☒ DRO☐ ORO☐ HC SCREEN☐	EPA 8021B BTEX☐ MTBE☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS☐ TTLC☐ STLC☐	EPA150.1 PH☐	EPA 310.1 ALKALINITY☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH☐	EPA 413.1 OIL & GREASE☐	EPA 8260 ETHANOL	EPA 8015 TPH-D☐	5 OXYGENATES		H =HCL T= Thiosulfate N =HNO_3 B = NaOH S = H_2SO_4 O = Other
													Special Instructions Must meet lowest detection limits possible for 8260 Compounds	

SAMPLE ID: Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	Notes/Comments
MW-1	W		100201	1050	6	VOAS	
MW-3				1025			
MW-4				0925			
MW-5				0945			
MW-6				1005			
MW-9				1025			
MW-10				0955			
QA	~~W~~ T			0900	2		

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
	BTS	2-1-10 1244		LLI	2/1/10 1244
	LLI	01FEB10 1634	FEDEX		
	Company	Date/Time		Company	Date/Time
				LLI	2/2/10 0900

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 1.5-2.3 C

COC #

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< less than – The number following the sign is the limit of quantitation, 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 quatitated 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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