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. 9-0121
3026 Lakeshore Avenue
Oakland, CA

I have reviewed the attached report dated May 10, 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

May 10, 2010 Reference No. 311973

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

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

Dear Mr. Mark Detterman:

Conestoga-Rovers & Associates is submitting this *First Quarter 2010 Groundwater Monitoring and Sampling Report* for the site referenced above on behalf of Chevron Environmental Management Company (Chevron). 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 anticipated future activities.

SITE BACKGROUND

Site Description

A retail service station was operated on the site by Chevron from 1933 to 2009. The site is located on the southern corner of the intersection of Lakeshore Avenue and MacArthur Boulevard in Oakland, California (Figure 1). Surrounding property use includes residential, commercial, and recreational. The site is currently idle, and remaining station facilities include a kiosk and five dispenser islands under a common canopy, a storage and restroom building, three gasoline underground storage tanks (USTs), and one diesel UST in a common pit at the northern corner of the site (Figure 2). To date, 12 monitoring wells have been installed (four of which have been destroyed) and 9 soil borings advanced.

Site Geology

The site is situated at the western edge of the Piedmont Hills and is approximately 7 feet above mean sea level (ft-amsl) with relatively flat topography. Sediments in the vicinity consist of Holocene age estuarine deposits comprised of organic clay and silty clay (Bay Mud); overlying Holocene age alluvial sand and silt; and Pleistocene age interbedded clay, silt, sand, and

gravel.[1] Sediments encountered at the site consist of clays interbedded with silt, silty sand, fine sand and gravel layers to 35 feet below grade (fbg), the total depth explored.

Hydrogeology

The site is located in the Santa Clara Valley Groundwater Basin, East Bay Plain Subbasin. Groundwater in this region has been designated for potential beneficial agricultural, municipal, and industrial uses.[2] The average historical groundwater elevation has ranged from -0.18 feet below mean sea level to 2.70 feet above mean sea level (ft-msl) and flows predominantly to the southwest. The nearest surface water body is Lake Merritt, approximately 900 feet to the southwest.

RESULTS OF 2009 AND 2010 MONITORING EVENTS

First Quarter 2010 Groundwater Monitoring

On March 10, 2010 Blaine Tech gauged and sampled all site wells. Groundwater elevation ranged from 1.55 ft-msl in MW-6 to 4.27 ft-msl in MW-5 and flowed toward the northwest at a gradient of 0.007. Blaine Tech's March 11, 2010 *First Quarter 2010 Monitoring* report is included as Attachment A. Groundwater elevation data and concentrations for total petroleum hydrocarbons as diesel (TPHd) and total petroleum hydrocarbons as gasoline (TPHg), benzene and methyl tertiary butyl ether (MTBE) are included on Figure 2. Lancaster Laboratories' (Lancaster) March 19, 2010 analytical report is included in Attachment B.

First Quarter 2010 Oakland Diocese Basement Sump Sampling

On March10, 2010, Blaine Tech could not collect samples from the Oakland Diocese sump due to flooding in the basement. Once floodwater was removed CRA personnel returned on March 19, 2010 to collect grab-groundwater samples from the sump. A disposable bailer was used to collect water directly from the sump. Samples were decanted into the appropriate, laboratory provided sample containers, labeled, placed on ice, and transported under chain-of-custody to Lancaster Laboratories. Lancaster's March 29, 2010 sump analytical report is included in Attachment B.

---

1 *California's Groundwater Bulletin 118*; The State of California Department of Water Resources Agency 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. TPHd, TPHg, benzene, toluene, ethylbenzene and xylenes (BTEX), and MTBE concentrations this quarter are consistent with seasonal fluctuations. Cumulative groundwater monitoring and sampling data are presented in Tables 1 through 3.

TABLE A: SUMMARY OF ENVIRONMENTAL SCREENING LEVELS

	Date	*TPHd*	*TPHg*	*Benzene*	*Toluene*	*Ethylbenzene*	*Xylenes*	*MTBE*
Groundwater ESLs		***100***	***100***	***1.0***	***40***	***30***	***20***	***5***
		concentrations in micrograms per liter (µg/L)						
MW-1	03/10/2010	**570**	**450**	0.9 J	<0.5	<0.5	<0.5	**18**
MW-2A	03/10/2010	**1,100**	**900**	**90**	4	2	2	**27**
MW-3A	03/10/2010	**1,200**	<50	<0.5	<0.5	<0.5	<0.5	2
MW-4A	03/10/2010	**3,700**	**5,100**	**22**	11	12	12	**690**
MW-5	03/10/2010	**540**	<50	<0.5	<0.5	<0.5	<0.5	1
MW-6	03/10/2010	**2,500**	**120**	<0.5	<0.5	<0.5	<0.5	<0.5
MW-8	03/10/2010	**460**	<50	<0.5	<0.5	<0.5	<0.5	2
MW-9	03/10/2010	**5,000**	**4,100**	0.6 J	0.8 J	1	2	**19**
SUMP	03/19/2010	**5,200**	**3,200**	**7**	3	3	5	**35**

J = Estimated Value

Concentration Trends

High groundwater elevations measured during this event appear to have effected dissolved hydrocarbon concentrations at the site. Overall hydrocarbon concentrations trends were stable or decreasing in wells MW-1, MW-2A, and MW-4A. TPHd concentrations increased in wells MW-3A, MW-5, MW-6, MW-9 and the sump. TPHg concentrations increased in wells MW-2A, MW-4A, MW-6, MW-9 and the sump. TPHd and TPHg concentrations in some locations during this event exceeded historic maximum concentrations. Benzene and MTBE concentrations remained stable or decreased in all locations except the sump.

[3] *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Prepared by 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.

CONCLUSIONS

The first quarter 2010 sampling event results indicate high groundwater elevations appear to have affected hydrocarbon concentrations.

ANTICIPATED FUTURE ACTIVITIES

Groundwater Sampling
Blaine Tech will monitor and sample all site wells and the Oakland Diocese sump semi-annually during the first and third quarters, except for MW-8 which will be sampled annually during the first quarter. CRA will submit sampling reports within 60 days of the sampling date and include a summary of site conditions, conclusions, and recommendations for third quarter sampling reports.

CONESTOGA-ROVERS
& ASSOCIATES

May 10, 2010 Reference No. 311973

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

Sincerely,

CONESTOGA-ROVERS & ASSOCIATES

Ian Hull Nathan Lee, P.G. #8486

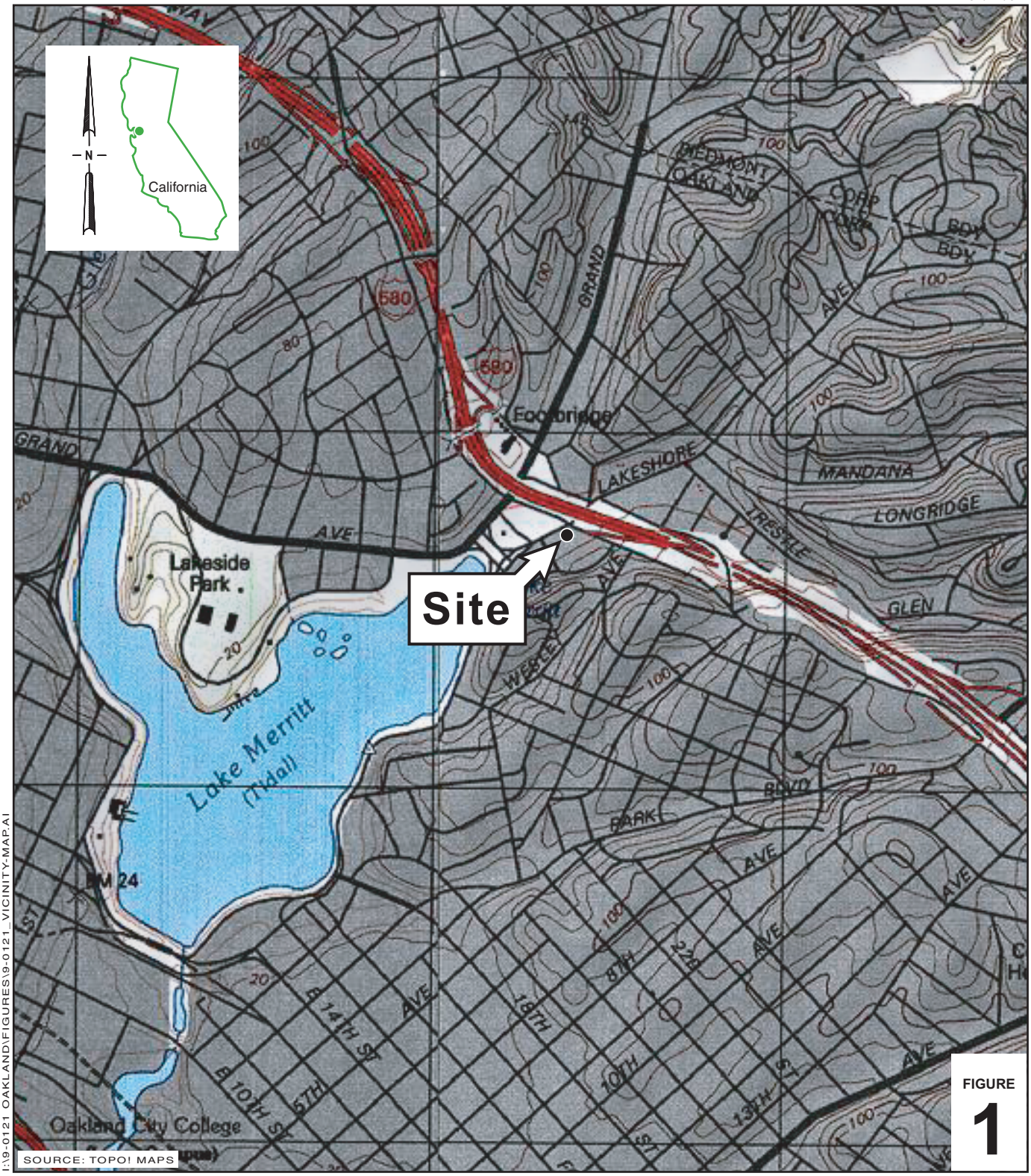
IH/doh/6
Encl.

Figure 1	Vicinity Map
Figure 2	Groundwater Elevation and Hydrocarbon Concentration Map
Table 1	Groundwater Monitoring Data and Analytical Results
Table 2	Dissolved Oxygen Concentrations
Table 3	Groundwater Analytical Results
Attachment A	Blaine Tech's March 11, 2010 *First Quarter 2010 Monitoring* Report
Attachment B	Lancaster's March 19 and 29, 2010 *Analytical Results* Reports

cc: Mr. Aaron Costa, Chevron Environmental Management Company

FIGURES

07/24/07



I:\9-0121 OAKLAND\FIGURES\9-0121_VICINITY-MAP.AI

0 1/8 1/4 1/2 1

SCALE : 1" = 1/4 MILE

FIGURE 1

Chevron Service Station 9-0121

3026 Lakeshore Avenue

Oakland, California

CONESTOGA-ROVERS & ASSOCIATES

Vicinity Map

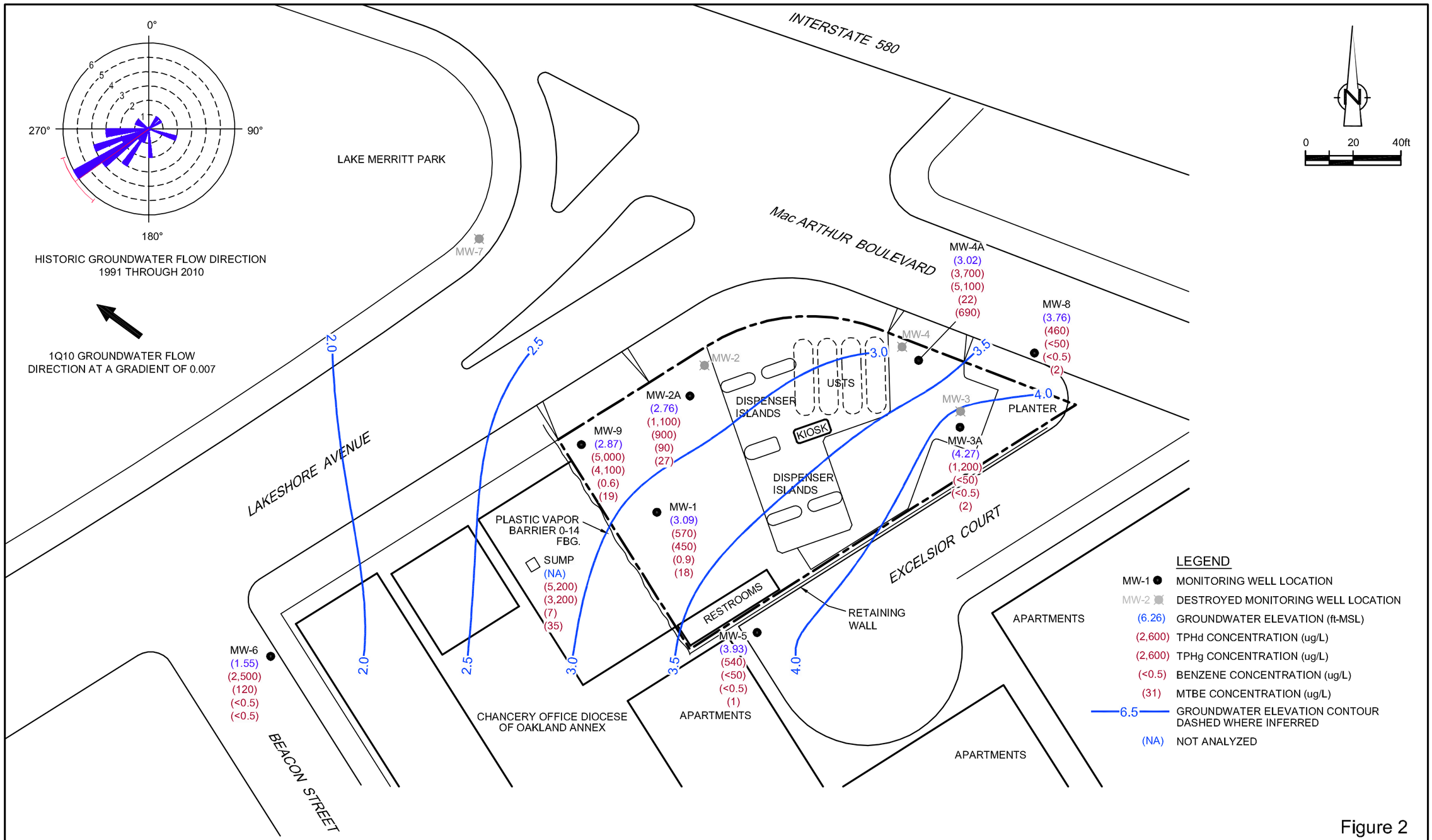


Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP - MARCH 10, 2010
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE
Oakland, California

311973-2010(006)GN-WA001 MAY 06/2010

TABLES

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-1																				
08/20/91	6.82	1.62	5.20	--	--	260	5,100	1,700	21	220	34	--	--	--	--	--	--	--	--	--
09/30/91	6.82	1.15	5.67	Sheen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/28/91	6.82	1.50	5.30	0.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/08/92	6.82	1.67	5.15	Sheen	--	4,400	5,400	770	13	95	31	--	--	--	--	--	--	--	--	--
01/13/92	6.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.89	1.48	5.41	--	--	2,000	7,700	1,500	40	230	100	--	--	--	--	--	--	--	--	--
08/24/92	6.89	1.12	5.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.89	1.00	5.89	--	--	<50	3,500	1,700	28	190	78	--	--	--	--	--	--	--	--	--
10/26/92	6.89	0.95	5.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.89	2.18	4.71	--	--	5,500	60,000	7,100	240	2,000	1,300	--	--	--	--	--	--	--	--	--
01/08/93	6.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.89	2.17	4.72	--	--	<10	530	1,100	41	67	79	--	--	--	--	--	--	--	--	--
06/11/93	6.89	5.37	5.07	--	--	--	7,000	1,900	33	120	69	9,600	--	--	--	--	--	--	--	840
09/29/93	6.89	1.13	5.76	--	--	<10	6,600	1,600	28	43	74	--	--	--	--	--	--	--	--	--
12/20/93	6.89	1.74	5.15	--	--	<10	6,300	1,900	36	82	65	--	--	--	--	--	--	--	--	--
03/07/94	6.89	2.21	4.68	--	--	<10	7,700	1,100	55	66	38	12,000	--	--	--	--	--	--	--	--
06/17/94	6.89	1.83	5.06	--	--	2,200	4,300	710	12	90	38	--	--	--	--	--	--	--	--	--
09/12/94	6.89	1.24	5.65	--	--	2,500	6,400	1,500	<25	180	<25	12,000	--	--	--	--	--	--	--	--
11/30/94	6.89	2.32	4.57	--	--	2,300[1]	4,900	690	26	97	60	3,900	--	--	--	--	--	--	--	--
03/24/95	6.89	3.91	2.98	--	--	1,400[2]	1,800	160	7.3	11	14	1,300	--	--	--	--	--	--	--	--
06/27/95	6.89	1.87	5.02	--	--	2,300[2]	4,600	1,300	11	97	13	5,100	--	--	--	--	--	--	--	--
09/28/95	6.89	1.59	5.30	--	--	3,900[2]	6,600	1,500	<20	<20	<20	5,800	--	--	--	--	--	--	--	--
12/19/95	6.89	2.21	4.68	--	--	2,600[2]	3,800	930	<10	100	<10	6,300	--	--	--	--	--	--	--	--
02/28/96	6.89	3.27	3.62	--	--	1,800[2]	3,600	280	<5.0	18	5.5	2,200	--	--	--	--	--	--	--	--
06/25/96	6.89	1.87	5.02	--	--	3,000	4,700	1,600	36	150	31	3,000	--	--	--	--	--	--	--	--
12/17/96	6.89	2.23	4.66	--	--	2,700[3]	7,800	1,000	28	340	63	1,200	--	--	--	--	--	--	--	--
03/31/97	6.89	2.01	4.88	--	--	2,200[2]	5,300	590	55	210	53	950	--	--	--	--	--	--	--	--
06/30/97	6.89	1.32	5.57	--	--	2,200[2]	4,400	350	<10	<10	11	580	--	--	--	--	--	--	--	--
09/12/97	6.89	1.56	5.33	--	--	2,300[2]	3,400	220	9.5	15	11	460	--	--	--	--	--	--	--	--
12/05/97	6.89	2.44	4.45	--	--	1,900[2]	4,700	870	21	120	18	750	--	--	--	--	--	--	--	--
02/16/98	6.89	3.52	3.37	--	--	1,600[2]	4,400	120	12	11	7.7	270	--	--	--	--	--	--	--	--
06/17/98	6.89	2.24	4.65	--	--	1,300[2]	7,800	<25	50	34	650	650	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-1 (cont)																				
08/31/98	6.89	1.70	5.19	--	--	2,400[2]	3,700	620	17	120	31	380	--	--	--	--	--	--	--	--
12/28/98	6.89	1.94	4.95	--	--	1,500[2]	3,800	250	14	28	15	330	--	--	--	--	--	--	--	--
03/04/99	6.89	3.24	3.65	--	--	1,070[2]	1,560	17.9	<0.5	4.17	1.05	70.4	--	--	--	--	--	--	--	--
06/14/99	6.89	1.89	5.00	--	--	2,500[2]	<10,000	820	240	320	640	<500	--	--	--	--	--	--	--	--
09/17/99	6.89	0.30	6.59	--	--	2,110[2]	3,300	141	12.3	<10	<10	238	--	--	--	--	--	--	--	--
12/20/99	6.89	1.92	4.97	--	--	1,840[2]	2,990	218	16.3	20	<10	232	--	--	--	--	--	--	--	--
03/20/00	6.89	3.11	3.78	--	--	938[2]	1,340	20	3.07	1.87	1.87	29.1	--	--	--	--	--	--	--	--
06/24/00[5]	6.89	2.45	4.44	0.00	0.00	1,680[9]	1,500[7]	12	5.3	<2.5	7.9	190	--	--	--	--	--	--	--	--
09/07/00[5]	6.89	1.74	5.15	0.00	0.00	1,500[9]	3,100[7]	190	13	14	<10	210	--	--	--	--	--	--	--	--
12/05/00[5]	6.89	2.16	4.73	0.00	0.00	970[13]	2,140[14]	248	<5.00	20.5	<5.00	<25.0	--	--	--	--	--	--	--	--
03/01/01[5]	6.89	3.33	3.56	0.00	0.00	610[9]	1,000[7]	21	<10	<10	<10	280	--	--	--	--	--	--	--	--
06/04/01[5]	6.89	2.13	4.76	0.00	0.00	1,100[9]	2,800[7]	310	23	11	15	470	--	--	--	--	--	--	--	--
09/10/01[5]	6.89	1.28	5.61	0.00	0.00	2,600	2,500[16]	<20	26	<20	<20	310	--	--	--	--	--	--	--	--
12/03/01[5]	6.89	3.31	3.58	0.00	0.00	2,700	2,400	30	7.3	7.0	6.5	160	--	--	--	--	--	--	--	--
03/04/02[5]	6.89	2.36	4.53	0.00	0.00	2,700	3,300	120	17	22	9.0	110	--	--	--	--	--	--	--	--
05/30/02[5]	6.89	2.41	4.48	0.00	0.00	2,700	4,100	110	9.3	22	11	100	--	--	--	--	--	--	--	--
09/03/02[5]	6.89	1.42	5.47	0.00	0.00	2,900	3,700	<5.0	7.8	3.2	10	130	--	--	--	--	--	--	--	--
12/09/02[5]	6.89	1.61	5.28	0.00	0.00	3,000	2,900	35	5.1	5.5	8.3	170	--	--	--	--	--	--	--	--
03/10/03[5]	6.89	2.50	4.39	0.00	0.00	1,600	3,000	42	5.0	8.2	8.7	110	--	--	--	--	--	--	--	--
06/09/03[5,18]	6.89	2.53	4.36	0.00	0.00	2,000	5,200	140	16	20	15	100	--	--	--	--	--	--	--	--
09/08/03[5,18]	6.89	1.52	5.37	0.00	0.00	2,100	3,500	4	10	2	11	200	--	--	--	--	--	--	<50	--
12/08/03[5,18]	6.89	2.44	4.45	0.00	0.00	3,400	2,200	8	4	3	8	160	--	--	--	--	--	--	<50	--
03/09/04[18,20]	6.89	2.86	4.03	0.00	0.00	3,300	1,500	16	3	5	4	99	--	--	--	--	--	--	<130	--
06/17/04[18]	6.89	1.41	5.48	0.00	0.00	2,700	3,400	180	13	27	13	160	--	--	--	--	--	--	<50	--
09/15/04[18]	6.89	-0.91	7.80	0.00	0.00	2,600	1,700	2	1	0.8	5	180	--	--	--	--	--	--	<50	--
12/23/04[18]	6.89	1.35	5.54	0.00	0.00	3,000	1,800	120	3	5	5	120	--	--	--	--	--	--	<50	--
03/24/05[18]	6.89	3.49	3.40	0.00	0.00	950	1,100	45	2	5	2	16	--	--	--	--	--	--	<50	--
09/16/05[18]	6.89	1.10	5.79	0.00	0.00	2,200	3,700	74	9	21	14	150	--	--	--	--	--	--	<50	--
12/21/05[18]	6.89	3.11	3.78	0.00	0.00	1,600[22]	1,400	53	2	4	4	62	--	--	--	--	--	--	<50	--
03/23/06[18]	6.89	3.33	3.56	0.00	0.00	1,400	1,100	3	2	2	3	26	--	--	--	--	--	--	<50	--
06/09/06[18]	6.89	2.11	4.78	0.00	0.00	1,300	5,200	160	13	42	20	77	--	--	--	--	--	--	<50	--
09/05/06[18]	6.89	0.89	6.00	0.00	0.00	1,600	2,000	0.8	<0.5	<0.5	0.8	1,500	--	--	--	--	--	--	<50	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-1 (cont)																				
12/15/06[18]	6.89	2.84	4.05	0.00	0.00	1,800	1,400	3	0.9	1	5	47	--	--	--	--	--	--	<50	--
03/01/07[18]	6.89	2.96	3.93	0.00	0.00	1,500	1,000	23	3	3	3	16	--	--	--	--	--	--	<50	--
06/05/07[18]	6.89	2.08	4.81	0.00	0.00	1,200	4,000	90	9	21	12	68	--	--	--	--	--	--	<50	--
09/05/07[18]	6.89	1.18	5.71	0.00	0.00	1,800	2,000	3	2	1	6	66	--	--	--	--	--	--	<50	--
12/05/07[18]	6.89	1.87	5.02	0.00	0.00	1,200	2,400	58	6	7	7	97	--	--	--	--	--	--	150	--
03/03/08[18]	6.89	2.36	4.53	0.00	0.00	1,400	1,500	13	2	2	3	36	--	--	--	--	--	--	<50	--
06/02/08[18]	6.89	1.12	5.77	0.00	0.00	1,000	1,100	1	1	<0.5	3	59	--	--	--	--	--	--	<50	--
09/04/08[18]	6.89	0.78	6.11	0.00	0.00	1,000	1,200	0.6	<0.5	<0.5	2	20	--	--	--	--	--	--	<50	--
12/04/08[18]	6.89	0.78	6.11	0.00	0.00	2,400	810	1	0.8	<0.5	1	91	--	--	--	--	--	--	<50	--
02/26/09[18]	6.89	2.58	4.31	0.00	0.00	1,300	460	2	2	<0.5	<0.5	39								
06/30/09[18]	6.89	1.47	5.42	0.00	0.00	1,700	2,900	14	4	3	6	70	--	--	--	--	--	--	<50	--
09/29/09[18]	6.89	1.08	5.81	0.00	0.00	1,600	1,000	<0.5	<0.5	<0.5	1	37	--	--	--	--	--	--	<50	--
03/10/10[18]	**6.89**	**3.09**	**3.80**	**0.00**	**0.00**	**570**	**450**	**0.9 J**	**<0.5**	**<0.5**	**<0.5**	**18**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
MW-2A																				
04/19/99	6.53	1.67	4.86	--	--	820[2]	<2,000	<20	<20	<20	<20	9,200	--	--	--	--	--	--	--	--
06/14/99	6.53	1.23	5.30	--	--	2,000[2]	<5,000	89	<50	66	<50	10,000	--	--	--	--	--	--	--	--
09/17/99	6.53	0.69	5.84	--	--	1,050[2]	903	42	1.63	22.8	7.74	11,400	--	--	--	--	--	--	--	--
12/20/99	6.53	-0.07	6.60	--	--	2,820[2]	2,280	115	<10	87.2	27.2	14,000	--	--	--	--	--	--	--	--
03/20/00	6.53	1.74	4.79	--	--	1,220[2]	1,040	54.3	<5.0	33.8	12.1	10,900[2]	--	--	--	--	--	--	--	--
06/24/00	6.53	1.28	5.25	0.00	0.00	1,300[9]	690[7]	50	2.5	18	9.5	15,000[8]	--	--	--	--	--	--	--	--
09/07/00	6.53	1.09	5.44	0.00	0.00	770[9]	310[7]	6.7	1.4	1.6	3.8	16,000	--	--	--	--	--	--	--	--
12/05/00	6.53	1.16	5.37	0.00	0.00	810[13]	414[14]	32.4	<0.500	7.49	5.96	8,910[8]	--	--	--	--	--	--	--	--
03/01/01	6.53	2.03	4.50	0.00	0.00	590[9]	370[7]	30	4.0	12	9.2	8,200	--	--	--	--	--	--	--	--
06/04/01	6.53	1.36	5.17	0.00	0.00	930[9]	<500	19	<5.0	<5.0	<5.0	7,800	--	--	--	--	--	--	--	--
09/10/01	6.53	0.79	5.74	0.00	0.00	2,400	<5,000	<50	<50	<50	<50	9,700	--	--	--	--	--	--	--	--
12/03/01	6.53	1.46	5.07	0.00	0.00	2,500	480	4.5	<1.0	1.1	<3.0	10,000	--	--	--	--	--	--	--	--
03/04/02	6.53	1.52	5.01	0.00	0.00	2,300	630	5.4	1.5	2.9	2.3	7,000	--	--	--	--	--	--	--	--
05/30/02	6.53	1.66	4.87	0.00	0.00	2,100	520	6.1	<1.0	2.6	5.4	7,100	--	--	--	--	--	--	--	--
09/03/02	6.53	1.03	5.50	0.00	0.00	2,600	590	7.8	0.98	2.9	7.8	7,800	--	--	--	--	--	--	--	--
12/09/02	6.53	1.06	5.47	0.00	0.00	1,900	670	7.9	0.88	2.1	5.0	8,300	--	--	--	--	--	--	--	--
03/10/03	6.53	1.52	5.01	0.00	0.00	1,700	640	8.0	0.76	2.6	4.1	7,500	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-2A (cont)																				
06/09/03[18]	6.53	1.77	4.76	0.00	0.00	1,900	540	3	<3	<3	<3	6,800	--	--	--	--	--	--	--	--
09/08/03[18]	6.53	1.16	5.37	0.00	0.00	2,000	540	3	0.7	0.7	3	7,000	--	--	--	--	--	--	<50	--
12/08/03[18]	6.53	1.34	5.19	0.00	0.00	3,100	480	<5	<5	<5	<5	6,500	--	--	--	--	--	--	<500	--
03/09/04[18]	6.53	1.81	4.72	0.00	0.00	1,200	1,300	44	2	15	10	2,900	--	--	--	--	--	--	<130	--
06/17/04[18]	6.53	-0.07	6.60	0.00	0.00	2,300	920	23	2	6	12	1,700	--	--	--	--	--	--	<100	--
09/15/04[18]	6.53	-2.34	8.87	0.00	0.00	1,900	880	6	2	<1	7	2,100	--	--	--	--	--	--	<100	--
12/23/04[18]	6.53	0.68	5.85	0.00	0.00	2,200	430	6	<3	<3	<3	5,100	--	--	--	--	--	--	<250	--
03/24/05[18]	6.53	1.78	4.75	0.00	0.00	810	390	<5	<5	<5	<5	5,200	--	--	--	--	--	--	<500	--
06/16/05[18]	6.53	1.30	5.23	0.00	0.00	3,000	380	<5	<5	<5	<5	5,500	--	--	--	--	--	--	<500	--
09/16/05[18]	6.53	0.45	6.08	0.00	0.00	2,600	380	<5	<5	<5	<5	5,900	--	--	--	--	--	--	<500	--
12/21/05[18]	6.53	1.55	4.98	0.00	0.00	4,000[23]	450	1	0.6	<0.5	2	4,800	--	--	--	--	--	--	<50	--
03/23/06[18]	6.53	1.97	4.56	0.00	0.00	2,600	330	1	0.8	<0.5	2	4,500	--	--	--	--	--	--	<50	--
06/09/06[18]	6.53	1.37	5.16	0.00	0.00	2,800	500	<1	<1	<1	<1	4,500	--	--	--	--	--	--	<100	--
09/05/06[18]	6.53	0.72	5.81	0.00	0.00	3,000	510	<5	<5	<5	<5	3,600	--	--	--	--	--	--	<500	--
12/15/06[18]	6.53	1.48	5.05	0.00	0.00	2,800	600	4	<1	<1	1	4,000	--	--	--	--	--	--	<100	--
03/01/07[18]	6.53	1.50	5.03	0.00	0.00	1,800	230	<3	<3	<3	<3	3,700	--	--	--	--	--	--	<250	--
06/05/07[18]	6.53	1.72	4.81	0.00	0.00	1,700	480	0.9	0.6	<0.5	2	3,500	--	--	--	--	--	--	<50	--
09/05/07[18]	6.53	1.28	5.25	0.00	0.00	2,400	430	1	1	<0.5	2	1,700	--	--	--	--	--	--	<50	--
12/05/07[18]	6.53	1.25	5.28	0.00	0.00	2,000	530	2	<1	<1	2	3,400	--	--	--	--	--	--	<100	--
03/03/08[18]	6.53	1.40	5.13	0.00	0.00	2,100	960	85	3	3	5	520	--	--	--	--	--	--	<50	--
06/02/08[18]	6.53	0.93	5.60	0.00	0.00	2,300	600	10	1	0.7	5	1,300	--	--	--	--	--	--	<50	--
09/04/08[18]	6.53	0.81	5.72	0.00	0.00	2,600	440	<1	<1	<1	1	2,500	--	--	--	--	--	--	<100	--
12/04/08[18]	6.53	0.33	6.20	0.00	0.00	4,000	480	<1	<1	<1	1	2,400	--	--	--	--	--	--	<100	--
02/26/09[18]	6.53	2.14	4.39	0.00	0.00	860	420	44	4	3	3	18	--	--	--	--	--	--	<50	--
06/30/09[18]	6.53	1.15	5.38	0.00	0.00	2,900	500	1	13	2	22	1,900	--	--	--	--	--	--	<50	--
09/29/09[18]	6.53	0.83	5.70	0.00	0.00	4,200	500	2	1	<0.5	5	900	--	--	--	--	--	--	<50	--
03/10/10[18]	**6.53**	**2.76**	**3.77**	**0.00**	**0.00**	**1,100**	**900**	**90**	**4**	**2**	**2**	**27**	**--**	**--**	--	--	--	--	<50	--
MW-3A																				
04/19/99	8.70	1.00	7.70	--	--	93[2]	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--	--	--	--	--	--	--
06/14/99	8.70	0.50	8.20	--	--	160[2]	148	4.55	0.82	0.53	1.1	3.7	--	--	--	--	--	--	--	--
09/17/99	8.70	-0.02	8.72	--	--	101[2]	169	6.02	0.806	0.515	0.786	4.68	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-3A (cont)																				
12/20/99	8.70	-0.22	8.92	--	--	153[2]	<50	1.82	<0.5	<0.5	<0.5	11	--	--	--	--	--	--	--	--
03/20/00	8.70	1.06	7.64	--	--	223[2]	140	5.08	0.695	<0.5	<0.5	10.1	--	--	--	--	--	--	--	--
06/24/00	8.70	0.32	8.38	0.00	0.00	128[9]	<50	0.74	<0.50	<0.50	<0.50	34	--	--	--	--	--	--	--	--
09/07/00	8.70	-0.09	8.79	0.00	0.00	<50	<50	1.4	<0.50	<0.50	<0.50	15	--	--	--	--	--	--	--	--
12/05/00	8.70	0.02	8.68	0.00	0.00	<50	<50.0	1.39	<0.500	<0.500	<0.500	12.9	--	--	--	--	--	--	--	--
03/01/01	8.70	0.88	7.82	0.00	0.00	66[11]	<50	1.0	<0.50	<0.50	<0.50	19	--	--	--	--	--	--	--	--
06/04/01	8.70	0.25	8.45	0.00	0.00	69[9]	<50	2.0	<0.50	<0.50	<0.50	37	--	--	--	--	--	--	--	--
09/10/01	8.70	-0.40	9.10	0.00	0.00	<50	<50	3.9	<0.50	<0.50	<0.50	19	--	--	--	--	--	--	--	--
12/03/01	8.70	0.62	8.08	0.00	0.00	56	<50	<0.50	<0.50	<0.50	<1.5	19	--	--	--	--	--	--	--	--
03/04/02	8.70	-0.24	8.94	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	26	--	--	--	--	--	--	--	--
05/30/02	8.70	-0.08	8.78	0.00	0.00	210	<50	<0.50	<0.50	<0.50	<1.5	22	--	--	--	--	--	--	--	--
09/03/02	8.70	-0.28	8.98	0.00	0.00	89	<50	<0.50	<0.50	<0.50	<1.5	24	--	--	--	--	--	--	--	--
12/09/02	8.70	-0.20	8.90	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	22	--	--	--	--	--	--	--	--
03/10/03	8.70	0.58	8.12	0.00	0.00	66	<50	<0.50	<0.50	<0.50	<1.5	40	--	--	--	--	--	--	--	--
06/09/03[18]	8.70	0.47	8.23	0.00	0.00	82	<50	<0.5	0.5	<0.5	<0.5	35	--	--	--	--	--	--	--	--
09/08/03[18]	8.70	-0.06	8.76	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	27	--	--	--	--	--	--	<50	--
12/08/03[18]	8.70	0.20	8.50	0.00	0.00	74[19]	<50	<0.5	<0.5	<0.5	<0.5	23	--	--	--	--	--	--	<50	--
03/09/04[18]	8.70	0.99	7.71	0.00	0.00	410	53	1	<0.5	<0.5	<0.5	28	--	--	--	--	--	--	<50	--
06/17/04[18]	8.70	0.18	8.52	0.00	0.00	430	180	1	<0.5	<0.5	<0.5	3	--	--	--	--	--	--	<50	--
09/15/04[18]	8.70	-0.42	9.12	0.00	0.00	280	92	<0.5	<0.5	<0.5	<0.5	63	--	--	--	--	--	--	<50	--
12/23/04[18]	8.70	-0.06	8.76	0.00	0.00	330	76	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--	--	--	<50	--
03/24/05[18]	8.70	2.42	6.28	0.00	0.00	210	<50	<0.5	<0.5	<0.5	<0.5	0.6	--	--	--	--	--	--	360	--
06/16/05[18]	8.70	0.52	8.18	0.00	0.00	590	<50	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--	--	--	<50	--
09/16/05[18]	8.70	-0.08	8.78	0.00	0.00	160[21]	<50	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--	--	--	<50	--
12/21/05[18]	8.70	0.40	8.30	0.00	0.00	220[23]	<50	<0.5	<0.5	<0.5	<0.5	10	--	--	--	--	--	--	<50	--
03/23/06[18]	8.70	1.60	7.10	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	0.5	--	--	--	--	--	--	<50	--
06/09/06[18]	8.70	0.40	8.30	0.00	0.00	390	<50	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--	--	--	<50	--
09/05/06[18]	8.70	-0.30	9.00	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--	--	--	<50	--
12/15/06[18]	8.70	0.17	8.53	0.00	0.00	250	<50	<0.5	0.8	<0.5	2	9	--	--	--	--	--	--	<50	--
03/01/07[18]	8.70	0.63	8.07	0.00	0.00	140	<50	2	4	1	5	10	--	--	--	--	--	--	<50	--
06/05/07[18]	8.70	0.26	8.44	0.00	0.00	2,900	<50	<0.5	<0.5	<0.5	<0.5	7	--	--	--	--	--	--	<50	--
09/05/07[18]	8.70	-0.35	9.05	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	8	--	--	--	--	--	--	<50	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-3A (cont)																				
12/05/07[18]	8.70	-0.01	8.71	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	30	--	--	--	--	--	--	<50	--
03/03/08[18]	8.70	0.48	8.22	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	9	--	--	--	--	--	--	<50	--
06/02/08[18]	8.70	0.02	8.68	0.00	0.00	160	<50	<0.5	<0.5	<0.5	<0.5	25	--	--	--	--	--	--	<50	--
09/04/08[18]	8.70	-0.47	9.17	0.00	0.00	220	<50	<0.5	<0.5	<0.5	<0.5	54	--	--	--	--	--	--	<50	--
12/04/08[18]	8.70	-0.25	8.95	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	29	--	--	--	--	--	--	<50	--
02/26/09[18]	8.70	0.93	7.77	0.00	0.00	440	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	--
06/30/09[18]	8.70	2.97	5.73	0.00	0.00	52 J	<50	<0.5	<0.5	<0.5	<0.5	25 J	--	--	--	--	--	--	<50	--
09/29/09[18,25]	8.70	2.40	6.30	0.00	0.00	400	<500	<0.5	<0.5	<0.5	<0.5	39	--	--	--	--	--	--	<50	--
03/10/10[18]	**8.70**	**4.27**	**4.43**	**0.00**	**0.00**	**1,200**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
MW-4A																				
04/19/99	7.69	2.78	4.91	--	--	370[2]	<500	<5.0	<5.0	<5.0	<5.0	1,600	--	--	--	--	--	--	--	--
06/14/99	7.69	2.44	5.25	--	--	2,500[2]	5,360	312	<20	44	<20	2,880	--	--	--	--	--	--	--	--
09/17/99	7.69	0.32	7.37	--	--	1,430[2]	1,290	38.6	<5.0	7.01	<5.0	1,780	--	--	--	--	--	--	--	--
12/20/99	7.69	1.39	6.30	--	--	7,480[2]	852	43.5	4.63	9.18	4.36	1,070	--	--	--	--	--	--	--	--
03/20/99	7.69	2.07	5.62	--	--	1,280[2]	1,370	129	8.6	18.3	7.3	2,110	--	--	--	--	--	--	--	--
06/24/00	7.69	1.57	6.12	0.00	0.00	1,190[9]	190[7]	1.4	1.7	1.7	3.3	3,900[7]	--	--	--	--	--	--	--	--
09/07/00	7.69	1.43	6.26	0.00	0.00	740[9]	490[7]	15	1.9	1.1	3.9	3,300	--	--	--	--	--	--	--	--
12/05/00	7.69	1.70	5.99	0.00	0.00	560[12]	<500	<5.00	<5.00	<5.00	<5.00	3,380[8]	--	--	--	--	--	--	--	--
03/01/01	7.69	2.01	5.68	0.00	0.00	600[9]	<1,000	10	<10	<10	<10	4,600	--	--	--	--	--	--	--	--
06/04/01	7.69	1.09	6.60	0.00	0.00	770[9]	390[15]	8.4	3.8	<2.5	3.0	3,800	--	--	--	--	--	--	--	--
09/10/01	7.69	1.12	6.57	0.00	0.00	810	<500	13	<5.0	22	<5.0	4,900	--	--	--	--	--	--	--	--
12/03/01	7.69	1.74	5.95	0.00	0.00	2,100	<250	1.5	<1.0	<1.0	<3.0	3,800	--	--	--	--	--	--	--	--
03/04/02	7.69	-1.19	8.88	0.00	0.00	2,400	2,500	49	6.8	21	9.5	2,600	--	--	--	--	--	--	--	--
05/30/02	7.69	1.49	6.20	0.00	0.00	2,600	430	4.6	<1.0	2.0	<3.0	3,700	--	--	--	--	--	--	--	--
09/03/02	7.69	1.20	6.49	0.00	0.00	3,200	<500	4.5	<2.0	3.5	7.5	3,800	--	--	--	--	--	--	--	--
12/09/02	7.69	1.43	6.26	0.00	0.00	1,600	440	1.1	<0.50	0.71	<5.0	4,000	--	--	--	--	--	--	--	--
03/10/03	7.69	1.86	5.83	0.00	0.00	1,700	710	14	2.2	4.2	<10	4,100	--	--	--	--	--	--	--	--
06/09/03[18]	7.69	1.25	6.44	0.00	0.00	3,200	400	3	<1	2	<1	4,100	--	--	--	--	--	--	--	--
09/08/03[18]	7.69	1.83	5.86	0.00	0.00	3,900	1,300	28	4	4	<3	2,900	--	--	--	--	--	--	<250	--
12/08/03[18]	7.69	1.57	6.12	0.00	0.00	2,500	360	3	<3	<3	<3	3,200	--	--	--	--	--	--	<250	--
03/09/04[18]	7.69	2.32	5.37	0.00	0.00	4,300	1,400	28	5	10	3	3,200	--	--	--	--	--	--	<250	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-4A (cont)																				
06/17/04[18]	7.69	1.64	6.05	0.00	0.00	7,900	6,000	140	20	52	16	1,500	--	--	--	--	--	--	<50	--
09/15/04[18]	7.69	0.29	7.40	0.00	0.00	4,200	3,300	14	5	4	6	2,400	--	--	--	--	--	--	<100	--
12/23/04[18]	7.69	1.43	6.26	0.00	0.00	2,800	1,500	7	3	4	4	3,000	--	--	--	--	--	--	<100	--
03/24/05[18]	7.69	2.68	5.01	0.00	0.00	900	2,700	28	7	9	4	2,300	--	--	--	--	--	--	<250	--
06/16/05[18]	7.69	1.66	6.03	0.00	0.00	3,600	1,000	3	5	3	6	3,200	--	--	--	--	--	--	<250	--
09/16/05[18]	7.69	1.07	6.62	0.00	0.00	2,400	380	<5	<5	<5	<5	3,700	--	--	--	--	--	--	<500	--
12/21/05[18]	7.69	1.83	5.86	0.00	0.00	2,900[23]	580	2	0.7	1	2	3,000	--	--	--	--	--	--	<50	--
03/23/06[18]	7.69	2.55	5.14	0.00	0.00	1,900	1,400	16	5	9	<3	2,800	--	--	--	--	--	--	<250	--
06/09/06[18]	7.69	1.76	5.93	0.00	0.00	3,900	1,200	4	2	3	3	3,000	--	--	--	--	--	--	<50	--
09/05/06[18]	7.69	1.07	6.62	0.00	0.00	3,800	650	<5	<5	<5	<5	1,600	--	--	--	--	--	--	<500	--
12/15/06[18]	7.69	1.69	6.00	0.00	0.00	3,500	1,000	2	1	0.8	3	520	--	--	--	--	--	--	<50	--
03/01/07[18]	7.69	1.86	5.83	0.00	0.00	1,600	1,200	11	5	6	5	1,100	--	--	--	--	--	--	<50	--
06/05/07[18]	7.69	2.33	5.36	0.00	0.00	3,000	3,300	34	9	7	8	330	--	--	--	--	--	--	<100	--
09/05/07[18]	7.69	1.97	5.72	0.00	0.00	3,800	1,700	11	4	2	4	130	--	--	--	--	--	--	<50	--
12/05/07[18]	7.69	1.57	6.12	0.00	0.00	2,100	1,300	3	3	1	3	82	--	--	--	--	--	--	<50	--
03/03/08[18]	7.69	1.86	5.83	0.00	0.00	4,900	2,700	13	6	9	7	700	--	--	--	--	--	--	<50	--
06/02/08[18]	7.69	2.00	5.69	0.00	0.00	6,500	6,200	60	17	17	16	1,100	--	--	--	--	--	--	<50	--
09/04/08[18]	7.69	1.46	6.23	0.00	0.00	3,000	1,800	11	2	1	3	58	--	--	--	--	--	--	<50	--
12/04/08[18]	7.69	1.42	6.27	0.00	0.00	3,800	470	<0.5	<0.5	<0.5	<0.5	58	--	--	--	--	--	--	<50	--
02/26/09[18]	7.69	2.23	5.46	0.00	0.00	4,000	1,900	4	3	5	6	140	--	--	--	--	--	--	<50	--
06/30/09[18]	7.69	-1.01	8.70	0.00	0.00	6,100	7,400	33	16	13	17	920	--	--	--	--	--	--	<50	--
09/29/09[18]	7.69	1.09	6.60	0.00	0.00	4,700	250	3	3	1 J	6	36	--	--	--	--	--	--	<50	--
03/10/10[18]	**7.69**	**3.02**	**4.67**	**0.00**	**0.00**	**3,700**	**5,100**	**22**	**11**	**12**	**12**	**690**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
MW-5																				
06/23/92	14.14	1.90	12.24	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
08/24/92	14.14	1.85	12.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	14.14	1.68	12.46	--	--	60	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
10/26/92	14.14	1.62	12.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	14.14	3.02	11.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
01/08/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	14.14	4.40	9.74	--	--	<10	<50	<0.5	<0.5	<0.5	0.9	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-5 (cont)																				
06/11/93	14.14	3.70	10.44	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	770
09/29/93	14.14	2.22	11.92	--	--	<10	<50	<0.5	0.6	<0.5	0.6	--	--	--	--	--	--	--	--	--
12/20/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/07/94	14.14	2.80	11.34	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/17/94	14.14	2.87	11.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/12/94	14.14	1.28	12.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
11/30/94	14.14	2.23	11.91	--	--	99[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/24/95	14.14	4.38	9.76	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	14.14	2.74	11.40	--	--	55[3]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/28/95	14.14	2.24	11.90	--	--	300[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/19/95	14.14	1.56	12.58	--	--	53[2]	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--	--	--	--	--	--	--
02/28/96	14.14	2.44	11.70	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/25/96	14.14	2.71	11.43	--	--	120[2]	<50	<0.5	<0.5	<0.5	<0.5	36	--	--	--	--	--	--	--	--
12/17/96	14.14	2.74	11.40	--	--	89[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/31/97	14.14	2.04	12.10	--	--	150[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/30/97	14.14	1.36	12.78	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/12/97	14.14	0.46	13.68	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/05/97	14.14	1.11	13.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	14.14	4.17	9.97	--	--	62[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/17/98	14.14	2.29	11.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	14.14	1.32	12.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/28/98	14.14	0.71	13.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/99	14.14	0.39	13.75	--	--	70.5	<50	<0.5	<0.5	<0.5	<0.5	3.34	--	--	--	--	--	--	--	--
06/14/99	14.14	0.04	14.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/99	14.14	-0.04	14.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/20/99	14.14	0.44	13.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/20/00	14.14	1.50	12.64	--	--	115[3]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/24/00	14.14	1.10	13.04	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/07/00	14.14	0.97	13.17	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	5.0	--	--	--	--	--	--	--	--
12/05/00	14.14	2.86	11.28	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/01	14.14	3.84	10.30	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
06/04/01	14.14	2.83	11.31	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-5 (cont)																				
09/10/01	14.14	1.98	12.16	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
12/03/01	14.14	5.52	8.62	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/04/02	14.14	4.29	9.85	0.00	0.00	78	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
05/30/02	14.14	3.31	10.83	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/03/02	14.14	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/09/02	14.14	2.78	11.36	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/10/03	14.14	2.95	11.19	0.00	0.00	100	<50	<0.50	<0.50	<0.50	<1.5	8.2	--	--	--	--	--	--	--	--
06/09/03	14.14	1.57	12.57	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/08/03[18]	14.14	2.13	12.01	0.00	0.00	65	<50	<0.5	<0.5	<0.5	<0.5	8	--	--	--	--	--	--	<50	--
12/08/03	14.14	3.01	11.13	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/09/04[18]	14.14	3.56	10.58	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	4	--	--	--	--	--	--	<50	--
06/17/04	14.14	2.04	12.10	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/15/04[18]	14.14	1.56	12.58	0.00	0.00	92	<50	<0.5	<0.5	<0.5	<0.5	7	--	--	--	--	--	--	<50	--
12/23/04	14.14	1.94	12.20	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/24/05[18]	14.14	6.44	7.70	0.00	0.00	85	<50	<0.5	<0.5	<0.5	3	6	--	--	--	--	--	--	<50	--
06/16/05	14.14	2.59	11.55	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/16/05[18]	14.14	2.36	11.78	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	6	--	--	--	--	--	--	<50	--
12/21/05	14.14	4.44	9.70	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/23/06[18]	14.14	4.94	9.20	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	4	--	--	--	--	--	--	<50	--
06/09/06	14.14	3.47	10.67	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/05/06[18]	14.14	2.34	11.80	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	4	--	--	--	--	--	--	<50	--
12/15/06	14.14	2.64	11.50	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/01/07[18]	14.14	4.92	9.22	0.00	0.00	150	<50	1	3	0.7	3	2	--	--	--	--	--	--	<50	--
06/05/07	14.14	3.12	11.02	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/05/07[18]	14.14	1.64	12.50	0.00	0.00	68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	--
12/05/07	14.14	3.49	10.65	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/03/08[18]	14.14	3.63	10.51	0.00	0.00	89	<50	<0.5	<0.5	<0.5	<0.5	1	--	--	--	--	--	--	<50	--
06/02/08	14.14	1.57	12.57	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/04/08[18]	14.14	1.66	12.48	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--	--	--	<50	--
12/04/08	14.14	2.04	12.10	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
02/26/09[18]	14.14	3.79	10.35	0.00	0.00	320	<50	<0.5	<0.5	<0.5	<0.5	1	--	--	--	--	--	--	<50	--
06/30/09[18]	14.14	3.21	10.93	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-5 (cont)																				
09/29/09[18,25]	14.14	1.87	12.27	0.00	0.00	270	<500	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--	--	--	<50	--
03/10/10[18]	**14.14**	**3.93**	**10.21**	**0.00**	**0.00**	**540**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**1**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
MW-6																				
06/23/92	4.46	-0.68	5.14	--	--	120	<50	4.3	<0.5	0.8	0.9	--	--	--	--	--	--	--	--	--
08/24/92	4.46	-0.49	4.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	4.46	-0.44	4.90	--	--	<50	<250	<2.5	<2.5	<2.5	<2.5	--	--	--	--	--	--	--	--	--
10/26/92	4.46	-1.06	5.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	4.46	-0.94	5.40	--	--	81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
01/08/93	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	4.46	-1.64	6.10	--	--	<10	<50	<0.5	<0.5	<0.5	0.7	--	--	--	--	--	--	--	--	--
06/11/93	4.46	-2.10	6.56	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	15,000
09/29/93	4.46	-0.71	5.17	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/20/93	4.46	-1.47	5.93	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/07/94	4.46	-0.81	5.27	--	--	<10	54	<0.5	<0.5	<0.5	0.6	--	--	--	--	--	--	--	--	--
06/17/94	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	4.46	-0.64	5.10	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--	--	--	--	--	--	--
11/30/94	4.46	-1.12	5.58	--	--	800[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/24/95	4.46	-1.87	6.33	--	--	490[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	4.46	-3.74	8.20	--	--	300[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/28/95	4.46	-0.19	4.65	--	--	1,200[2]	120	1.1	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/19/95	4.46	-1.58	6.04	--	--	820[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
02/28/96	4.46	-1.54	6.00	--	--	270[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/25/96	4.46	-1.71	6.17	--	--	750[2]	97	<0.5	<0.5	<0.5	0.71	<2.5	--	--	--	--	--	--	--	--
12/17/96	4.46	-1.67	6.13	--	--	540[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/31/97	4.46	-2.23	6.69	--	--	780[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/30/97	4.46	-2.62	7.08	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/12/97	4.46	-0.95	5.41	--	--	270[2]	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/05/97	4.46	-1.96	6.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	4.46	-0.30	4.76	--	--	330[2]	140	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/17/98	4.46	-1.54	6.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	4.46	-0.64	5.10	--	--	270[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-6 (cont)																				
12/28/98	4.46	-2.04	6.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/99	4.46	-1.35	5.81	--	--	638[1]	95.5	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--	--	--	--
06/14/99	4.46	-0.97	5.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/99	4.46	-1.74	6.20	--	--	258[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/20/99	4.46	-2.31	6.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/20/00	4.46	-2.12	6.58	--	--	257[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/24/00	4.46	-2.52	6.98	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/07/00	4.46	-0.46	4.92	0.00	0.00	98[11]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
12/05/00	4.46	-0.64	5.10	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/01	4.46	-0.43	4.89	0.00	0.00	190[9]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
06/04/01	4.46	-0.75	5.21	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/10/01	4.46	-0.65	5.11	0.00	0.00	140[17]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
12/03/01	4.46	-0.57	5.03	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/04/02	4.46	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--	--	--	--	--	--	--
05/30/02	4.46	-1.65	6.11	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/03/02	4.46	-0.82	5.28	0.00	0.00	340	<500	<2.0	<2.0	<2.0	<6.0	<3.0	--	--	--	--	--	--	--	--
12/09/02	4.46	-0.66	5.12	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/10/03	4.46	-1.80	6.26	0.00	0.00	420	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
06/09/03	4.46	-1.45	5.91	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/08/03[18]	4.46	-0.19	4.65	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	--
12/08/03	4.46	-0.78	5.24	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/09/04[18]	4.46	-1.39	5.85	0.00	0.00	1,500	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	--
06/17/04	4.46	-1.62	6.08	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/15/04[18]	4.46	-2.28	6.74	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	--
12/23/04	4.46	-1.30	5.76	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/24/05[18]	4.46	-0.19	4.65	0.00	0.00	290	60	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	--
06/16/05	4.46	-1.04	5.50	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/16/05[18]	4.46	-0.63	5.09	0.00	0.00	640	<50	<3	<3	<3	<3	<3	--	--	--	--	--	--	<250	--
12/21/05	4.46	-0.54	5.00	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/23/06[18]	4.46	-0.17	4.63	0.00	0.00	1,500	50	<3	<3	<3	<3	<3	--	--	--	--	--	--	<250	--
06/09/06	4.46	-0.49	4.95	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/05/06[18]	4.46	-0.39	4.85	0.00	0.00	820	<250	<3	<3	<3	<3	<3	--	--	--	--	--	--	<250	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-6 (cont)																				
12/15/06	4.46	-0.94	5.40	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/01/07[18]	4.46	-0.96	5.42	0.00	0.00	1,600	<250	0.9	3	0.7	4	<0.5	--	--	--	--	--	--	<50	--
06/05/07	4.46	-1.41	5.87	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/05/07[18]	4.46	-0.29	4.75	0.00	0.00	850	58	<5	<5	<5	<5	<5	--	--	--	--	--	--	<500	--
12/05/07	4.46	-1.12	5.58	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/03/08[18]	4.46	-1.40	5.86	0.00	0.00	1,800	82	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	--
06/02/08	4.46	-0.78	5.24	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/04/08[18]	4.46	-0.25	4.71	0.00	0.00	770	<50	<5[24]	<5[24]	<5[24]	<5[24]	<5[24]	--	--	--	--	--	--	<500	--
12/04/08	4.46	-0.34	4.80	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
02/26/09[18]	4.46	INACCESSIBLE - CAR PARKED OVER WELL																		
06/30/09[18]	4.46	-0.83	5.29	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/29/09[18,24]	4.46	-0.36	4.82	0.00	0.00	1,500	<50	<0.5 UJ	<0.5 UJ	<0.5 UJ	<0.5 UJ	<0.5 UJ	--	--	--	--	--	--	<50 UJ	--
03/10/10[18]	**4.46**	**1.55**	**2.91**	**0.00**	**0.00**	**2,500**	**120 U**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
MW-8																				
06/23/92	8.94	-15.20	24.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
08/24/92	8.94	0.34	8.60	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.94	0.55	8.39	--	--	<50	94	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
10/26/92	8.94	-0.18	9.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.94	0.83	8.11	--	--	79	<50	0.7	5.0	0.7	2.9	--	--	--	--	--	--	--	--	--
01/08/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	8.94	0.55	8.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	3,500
09/29/93	8.94	0.69	8.25	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/20/93	8.94	0.48	8.46	--	--	<10	<50	<0.5	0.6	<0.5	1.0	--	--	--	--	--	--	--	--	--
03/07/94	8.94	0.28	8.66	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/17/94	8.94	0.12	8.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/12/94	8.94	0.11	8.83	--	--	<50	<50	<0.5	<0.5	<0.5	0.8	<5.0	--	--	--	--	--	--	--	--
11/30/94	8.94	0.31	8.63	--	--	120[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/24/95	8.94	0.43	8.51	--	--	110[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	8.94	-0.03	8.97	--	--	67[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/28/95	8.94	0.04	8.90	--	--	91[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-8 (cont)													--	--	--	--	--	--		
12/19/95	8.94	0.54	8.40	--	--	76[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
02/28/96	8.94	0.50	8.44	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/25/96	8.94	0.05	8.89	--	--	80[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/17/96	8.94	0.49	8.45	--	--	79[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/31/97	8.94	0.18	8.76	--	--	72[2]	<50	<0.5	<0.5	<0.5	<0.5	3.6	--	--	--	--	--	--	--	--
06/30/97	8.94	-0.18	9.12	--	--	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/12/97	8.94	0.13	8.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/97	8.94	0.59	8.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	8.94	1.00	7.94	--	--	68[2]	<50	<0.5	<0.5	<0.5	<0.5	4.3	--	--	--	--	--	--	--	--
06/17/98	8.94	0.51	8.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	8.94	0.06	8.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/28/98	8.94	0.64	8.30	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/99	8.94	0.29	8.65	--	--	106	<50	<0.5	<0.5	<0.5	<0.5	3.83	--	--	--	--	--	--	--	--
06/14/99	8.94	0.52	8.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/99	8.94	-0.93	9.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/99	8.94	0.54	8.40	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/20/00	8.94	0.82	8.12	--	--	82.2[6]	<50	<0.5	<0.5	<0.5	<0.5	3.46	--	--	--	--	--	--	--	--
06/24/00	8.94	0.31	8.63	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/07/00	8.94	0.26	8.68	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/00	8.94	0.81	8.13	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/01	8.94	1.04	7.90	0.00	0.00	51[11]	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
06/04/01	8.94	-0.27	9.21	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/10/01	8.94	0.26	8.68	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/03/01	8.94	1.12	7.82	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/04/02	8.94	1.26	7.68	0.00	0.00	82	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
05/30/02	8.94	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/03/02	8.94	-0.21	9.15	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/09/02	8.94	0.21	8.73	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/10/03	8.94	0.55	8.39	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
06/09/03	8.94	-0.03	8.97	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/08/03	8.94	0.52	8.42	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/08/03	8.94	0.77	8.17	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-8 (cont)													--	--	--	--	--	--		
03/09/04[18]	8.94	1.03	7.91	0.00	0.00	300	<50	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--	--	--	<50	--
06/17/04	8.94	0.01	8.93	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/15/04	8.94	-0.97	9.91	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/23/04	8.94	3.20	5.74	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/24/05[18]	8.94	0.50	8.44	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	1	--	--	--	--	--	--	<50	--
06/16/05	8.94	0.16	8.78	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/16/05	8.94	0.26	8.68	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/21/05	8.94	0.73	8.21	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/23/06[18]	8.94	1.03	7.91	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	0.8	--	--	--	--	--	--	<50	--
06/09/06	8.94	0.03	8.91	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/05/06	8.94	0.39	8.55	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/15/06	8.94	0.68	8.26	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/01/07[18]	8.94	0.86	8.08	0.00	0.00	150	63	2	5	1	7	1	--	--	--	--	--	--	<50	--
06/05/07	8.94	0.59	8.35	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/05/07	8.94	1.73	7.21	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/05/07	8.94	1.77	7.17	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/03/08[18]	8.94	1.81	7.13	0.00	0.00	510	<50	<0.5	<0.5	<0.5	<0.5	0.9	--	--	--	--	--	--	<50	--
06/02/08	8.94	1.20	7.74	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/04/08	8.94	1.06	7.88	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/04/08	8.94	1.72	7.22	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
02/26/09[18]	8.94	2.50	6.44	0.00	0.00	580	<50	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--	--	--	<50	--
06/30/09[18]	8.94	1.32	7.62	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/29/09	8.94	1.72	7.22	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/10/10[18]	**8.94**	**3.76**	**5.18**	**0.00**	**0.00**	**460**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**2**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
MW-9																				
04/19/99	5.87	2.71	3.16	--	--	2,600[2]	3,900[6]	14	6.9	14	24	140	--	--	--	--	--	--	--	--
06/14/99	5.87	1.06	4.81	--	--	2,800[2]	2,880	12.6	<10	<10	<10	138	--	--	--	--	--	--	--	--
09/17/99	5.87	1.02	4.85	--	--	1,770[2]	3,370	33.1	14.4	<5.0	<5.0	202	--	--	--	--	--	--	--	--
12/20/99	5.87	1.87	4.00	--	--	996[2]	3,970	42.2	13.5	<10	<10	311	--	--	--	--	--	--	--	--
03/20/00	5.87	2.87	3.00	--	--	2,710[2]	5,920	22.1	<5.0	6.8	<5.0	106.0	--	--	--	--	--	--	--	--
06/24/00	5.87	1.96	3.91	0.00	0.00	1,940[9]	2,500[7]	12	<10	11	<10	120	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-9 (cont)																				
09/07/00	5.87	1.59	4.28	0.00	0.00	1,500[9]	3,700[7]	<25	<25	<25	<25	330	--	--	--	--	--	--	--	--
12/05/00	5.87	2.07	3.80	0.00	0.00	1,300[12]	3,470[2]	<5.00	7.64	<5.00	<5.00	177	--	--	--	--	--	--	--	--
03/01/01	5.87	3.19	2.68	0.00	0.00	960[9]	2,400[7]	11	18.0	<10	<10	250	--	--	--	--	--	--	--	--
06/04/01	5.87	1.96	3.91	0.00	0.00	1,200[9]	3,200[7]	45	17	6.1	8.9	300	--	--	--	--	--	--	--	--
09/10/01	5.87	1.18	4.69	0.00	0.00	2,000[17]	2,300	5.7	7.3	10	<5.0	200	--	--	--	--	--	--	--	--
12/03/01	5.87	2.88	2.99	0.00	0.00	2,600	3,600	14	5.4	8.2	8.5	210	--	--	--	--	--	--	--	--
03/04/02	5.87	2.32	3.55	0.00	0.00	3,700	4,400	17	<5.0	9.2	6.4	79	--	--	--	--	--	--	--	--
05/30/02	5.87	2.22	3.65	0.00	0.00	4,600	4,300	15	3.7	5.8	6.1	110	--	--	--	--	--	--	--	--
09/03/02	5.87	1.31	4.56	0.00	0.00	2,500	3,200	5.8	2.6	3.5	5.6	84	--	--	--	--	--	--	--	--
12/09/02	5.87	1.51	4.36	0.00	0.00	2,600	3,000	6.3	3.2	3.9	6.1	110	--	--	--	--	--	--	--	--
03/10/03	5.87	2.26	3.61	0.00	0.00	1,500	3,300	11	3.7	5.4	<7.5	150	--	--	--	--	--	--	--	--
06/09/03[18]	5.87	2.29	3.58	0.00	0.00	2,700	3,500	2	2	3	2	46	--	--	--	--	--	--	--	--
09/08/03[18]	5.87	1.43	4.44	0.00	0.00	3,000	3,000	3	2	2	3	120	--	--	--	--	--	--	<50	--
12/08/03[18]	5.87	2.21	3.66	0.00	0.00	2,500	2,400	3	3	3	4	560	--	--	--	--	--	--	<50	--
03/09/04[18]	5.87	2.69	3.18	0.00	0.00	2,500	3,700	2	1	2	2	120	--	--	--	--	--	--	<50	--
06/17/04[18]	5.87	1.05	4.82	0.00	0.00	2,700	3,100	2	1	2	3	96	--	--	--	--	--	--	<50	--
09/15/04[18]	5.87	-3.16	9.03	0.00	0.00	2,600	1,200	1	<0.5	<0.5	2	190	--	--	--	--	--	--	<50	--
12/23/04[18]	5.87	1.38	4.49	0.00	0.00	3,400	2,900	4	4	4	4	93	--	--	--	--	--	--	<50	--
03/24/05[18]	5.87	3.35	2.52	0.00	0.00	1,500	3,200	16	2	3	3	23	--	--	--	--	--	--	<50	--
06/16/05[18]	5.87	2.25	3.62	0.00	0.00	1,600	2,300	30	2	2	3	28	--	--	--	--	--	--	<50	--
09/16/05[18]	5.87	1.09	4.78	0.00	0.00	1,500	1,400	2	0.9	1	2	50	--	--	--	--	--	--	<50	--
12/21/05[18]	5.87	2.97	2.90	0.00	0.00	1,400[22]	2,300	2	2	3	3	40	--	--	--	--	--	--	<50	--
03/23/06[18]	5.87	3.25	2.62	0.00	0.00	1,600	2,900	1	9	6	160	24	--	--	--	--	--	--	<50	--
06/09/06[18]	5.87	2.06	3.81	0.00	0.00	1,500	1,900	5	1	1	34	32	--	--	--	--	--	--	<50	--
09/05/06[18]	5.87	0.94	4.93	0.00	0.00	1,700	1,300	1	1	0.9	14	53	--	--	--	--	--	--	<50	--
12/15/06[18]	5.87	2.68	3.19	0.00	0.00	2,000	2,300	1	1	1	5	43	--	--	--	--	--	--	<50	--
03/01/07[18]	5.87	2.80	3.07	0.00	0.00	1,700	3,000	1	1	1	4	36	--	--	--	--	--	--	<50	--
06/05/07[18]	5.87	2.02	3.85	0.00	0.00	1,200	1,900	1	0.6	0.8	2	35	--	--	--	--	--	--	<50	--
09/05/07[18]	5.87	0.89	4.98	0.00	0.00	1,800	1,400	1	0.8	0.8	3	56	--	--	--	--	--	--	<50	--
12/05/07[18]	5.87	1.82	4.05	0.00	0.00	1,800	2,100	1	0.8	1	3	65	--	--	--	--	--	--	93	--
03/03/08[18]	5.87	2.28	3.59	0.00	0.00	1,000	2,500	0.6	0.6	1	2	26	--	--	--	--	--	--	<50	--
06/02/08[18]	5.87	1.09	4.78	0.00	0.00	1,700	2,400	1	0.8	0.8	2	50	--	--	--	--	--	--	<50	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-9 (cont)																				
09/04/08[18]	5.87	0.77	5.10	0.00	0.00	1,400	2,000	2	1	0.5	3	92	--	--	--	--	--	--	<50	--
12/04/08[18]	5.87	1.14	4.73	0.00	0.00	2,300	1,700	1	2	1	3	50	--	--	--	--	--	--	<50	--
02/26/09[18]	5.87	3.30	2.57	0.00	0.00	3,000	3,100	0.9	1	1	2	29	--	--	--	--	--	--	<50	--
06/30/09[18]	5.87	1.24	4.63	0.00	0.00	1,700	2,600	0.9 J	0.9 J	0.8 J	4	49	--	--	--	--	--	--	<50	--
09/29/09[18]	5.87	0.67	5.20	0.00	0.00	2,300	3,100	2	1	0.9 J	3	52	--	--	--	--	--	--	<50	--
03/10/10[18]	**5.87**	**2.87**	**3.00**	**0.00**	**0.00**	**5,000**	**4,100**	**0.6 J**	**0.8 J**	**1**	**2**	**19**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
SUMP																				
05/30/07[18]	**--**	**--**	**--**	0.00	0.00	830	1,300	1	1	2	4	28	12	<0.5	<0.5	<0.5	<0.5	<0.5	130	--
03/05/09[18]	--	--	--	0.00	0.00	670	1,100	2	1	1	2	23	--	--	--	--	--	--	<50	--
07/13/09[18]	--	--	--	0.00	0.00	270	120	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--	--	--	<50	--
03/19/10[18]	**--**	**--**	**--**	**0.00**	**0.00**	**5,200**	**3,200**	**7**	**3**	**3**	**5**	**35**	**--**	**--**	**--**	**--**	**--**	**--**	**<50**	**--**
MW-2																				
08/20/91	6.27	1.92	4.35	--	--	600	9,300	3,700	55	530	75	--	--	--	--	--	--	--	--	--
09/30/91	6.27	1.28	4.99	--	--	--	3,500	2,600	47	440	68	--	--	--	--	--	--	--	--	--
10/28/91	6.27	1.36	4.91	--	--	--	4,600	1,800	29	290	53	--	--	--	--	--	--	--	--	--
01/08/92	6.27	1.63	4.64	Sheen	--	--	14,000	4,300	70	<25	130	--	--	--	--	--	--	--	--	--
01/13/92	6.27	--	--	--	--	38,000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.27	1.63	4.64	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/24/92	6.27	1.34	4.94	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.27	1.20	5.08	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/26/92	6.27	0.34	5.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.27	--	--	--	--	160,000	21,000	5,400	59	1,300	160	--	--	--	--	--	--	--	--	--
01/08/93	6.27	2.57	3.70	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.27	2.89	3.38	Sheen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	6.27	2.09	4.18	--	--	--	5,900	1,100	23	240	51	--	--	--	--	--	--	--	--	2,300
09/29/93	6.27	0.07	6.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/93	6.27	1.94	4.35	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/07/94	6.27	2.60	3.67	--	--	<10	26,000	5,700	170	1,000	150	--	--	--	--	--	--	--	--	--
06/17/94	6.27	2.25	4.02	Sheen	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	6.27	1.45	4.83	0.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-2 (cont)																				
11/30/94	6.27	2.27	4.00	--	--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--	--
03/24/95	6.27	2.73	4.01	0.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/27/95	6.27	1.71	4.96	0.50	0.013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/28/95	6.27	2.62	4.25	0.75	0.013	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/19/95	6.27	1.99	4.76	0.60	0.010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/28/96	6.27	1.99	4.58	0.38	0.008	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/25/96	6.27	2.36	4.29	0.47	0.030	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/17/96	6.27	2.22	4.16	0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/31/97	6.27	2.34	4.07	0.18	0.030	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/30/97	6.27	2.06	4.32	0.14	0.030	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/97	6.27	2.00	4.38	0.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/97	6.27	2.51	3.78	0.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	6.27	3.08	3.29	0.12	0.007	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/17/98	6.27	2.35	4.00	0.10	0.010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	6.27	0.65	5.71	0.11	0.008	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/28/98	6.27	1.75	4.60	0.10	0.005	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/99	6.27	2.58	3.73	0.05	0.200	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
DESTROYED																				
MW-3																				
08/20/91	8.71	0.26	8.45	--	--	200	3,100	200	13	15	12	--	--	--	--	--	--	--	--	--
09/30/91	8.71	-0.03	8.74	--	--	--	1,000	150	8.3	13	6.7	--	--	--	--	--	--	--	--	--
10/28/91	8.71	-0.05	8.76	--	--	--	1,200	120	6.7	11	7.5	--	--	--	--	--	--	--	--	--
01/08/92	8.71	-0.06	8.77	--	--	--	410	120	0.9	4.1	3.4	--	--	--	--	--	--	--	--	--
01/13/92	8.71	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	8.71	0.03	8.68	--	--	<50	630	43	0.8	8.2	3.4	--	--	--	--	--	--	--	--	--
08/24/92	8.71	-0.14	8.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.71	-0.23	8.94	--	--	<50	1,800	730	1.4	66	39	--	--	--	--	--	--	--	--	--
10/26/92	8.71	-0.36	9.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.71	--	--	--	--	850	840	270	3.4	15	4.2	--	--	--	--	--	--	--	--	--
01/08/93	8.71	1.02	7.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.71	0.97	7.74	--	--	<10	760	270	4.0	10	5.0	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-3 (cont)																				
06/11/93	8.71	0.19	8.52	--	--	--	200	32	1.0	5.0	2.0	--	--	--	--	--	--	--	--	5,600
09/29/93	8.71	2.66	6.05	--	--	--	9,300	2,800	60	270	62	--	--	--	--	--	--	--	--	--
12/20/93	8.71	-0.12	8.83	--	--	<10	460	250	4.0	8.0	4.0	--	--	--	--	--	--	--	--	--
03/07/94	8.71	0.64	8.07	--	--	<10	2,400	260	13	35	18	--	--	--	--	--	--	--	--	--
06/17/94	8.71	0.19	8.52	--	--	<50	1,000	200	4.0	6.6	6.7	--	--	--	--	--	--	--	--	--
09/12/94	8.71	-0.21	8.92	--	--	<50	360	130	3.4	4.8	3.3	130	--	--	--	--	--	--	--	--
11/30/94	8.71	0.58	8.13	--	--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--	--
03/24/95	8.71	1.93	6.78	--	--	1,200[2]	4,100	920	<10	23	<10	70	--	--	--	--	--	--	--	--
06/27/95	8.71	0.49	8.22	--	--	1,000[2]	3,100	640	16	31	<10	<50	--	--	--	--	--	--	--	--
09/28/95	8.71	-0.14	8.85	--	--	460[2]	490	78	3.4	4.4	2.4	38	--	--	--	--	--	--	--	--
12/19/95	8.71	0.69	8.02	--	--	650[2]	2,600	580	<10	25	<10	<50	--	--	--	--	--	--	--	--
02/28/96	8.71	1.16	7.55	--	--	780[2]	1,500	510	<5.0	9.9	<5.0	<25	--	--	--	--	--	--	--	--
06/25/96	8.71	0.34	8.37	--	--	1,200[2]	1,300	390	7.8	14	6.5	31	--	--	--	--	--	--	--	--
12/17/96	8.71	0.41	8.30	--	--	1,100[2]	760	85	<1.2	5.9	5.1	<6.2	--	--	--	--	--	--	--	--
03/31/97	8.71	0.52	8.19	--	--	1,300[2]	2,000	380	12	24	12	<25	--	--	--	--	--	--	--	--
06/30/97	8.71	0.00	8.71	--	--	620[2]	1,900	340	9.9	23	6.1	<25	--	--	--	--	--	--	--	--
09/12/97	8.71	1.07	7.64	--	--	400[2]	1,200	200	4.6	14	4.8	3.9	--	--	--	--	--	--	--	--
12/05/97	8.71	0.46	8.25	--	--	190[2]	460	72	2.7	5.2	1.7	<5.0	--	--	--	--	--	--	--	--
02/16/98	8.71	1.71	7.00	--	--	1,000[2]	6,200	1,100	20	34	12	<50	--	--	--	--	--	--	--	--
06/17/98	8.71	0.71	8.00	--	--	1,100[2]	3,000	350	<10	<10	<10	120	--	--	--	--	--	--	--	--
08/31/98	8.71	0.08	8.63	--	--	790[2]	430	100	2.6	8.6	6.0	<12	--	--	--	--	--	--	--	--
12/28/98	8.71	-0.02	8.73	--	--	180[2]	1,400	220	<10	12	<10	<50	--	--	--	--	--	--	--	--
03/04/99	8.71	1.06	7.65	--	--	763[2]	2,880	355	9.15	19	<5.0	<20	--	--	--	--	--	--	--	--
DESTROYED																				
MW-4																				
08/20/91	7.37	1.32	5.05	--	--	160	1,800	870	4.0	3.0	9.0	--	--	--	--	--	--	--	--	--
09/30/91	7.37	1.70	5.67	--	--	--	670	830	5.5	2.7	12	--	--	--	--	--	--	--	--	--
10/28/91	7.37	1.56	5.81	--	--	--	2,800	990	5.8	4.8	19	--	--	--	--	--	--	--	--	--
01/08/92	7.37	2.03	5.34	--	--	--	2,900	1,200	10	7.0	18	--	--	--	--	--	--	--	--	--
01/13/92	7.37	--	--	--	--	1,000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	7.37	2.00	5.37	--	--	<50	1,600	380	6.5	3.0	12	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
MW-4 (cont)																				
08/24/92	7.37	1.62	5.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	7.37	1.42	5.95	--	--	<50	1,200	480	5.6	3.7	11	--	--	--	--	--	--	--	--	--
10/26/92	7.37	1.41	5.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	7.37	--	--	--	--	1,800	1,500	700	3.6	3.2	11	--	--	--	--	--	--	--	--	--
01/08/93	7.37	2.73	4.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	7.37	2.95	4.42	--	--	<10	520	160	3.0	1.0	4.0	--	--	--	--	--	--	--	--	--
06/11/93	7.37	2.25	5.12	--	--	--	1,200	430	5.0	6.0	11	--	--	--	--	--	--	--	--	2,600
09/29/93	7.37	1.57	5.80	--	--	--	1,300	210	8.0	2.0	14	--	--	--	--	--	--	--	--	--
12/20/93	7.37	2.27	5.10	--	--	3,900	570	230	5.0	4.0	8.0	--	--	--	--	--	--	--	--	--
03/07/94	7.37	2.36	5.01	--	--	2,600	2,200	290	18	2.5	11	22,000	--	--	--	--	--	--	--	--
06/17/94	7.37	1.55	5.82	--	--	2,800	2,100	480	11	4.3	9.5	--	--	--	--	--	--	--	--	--
09/12/94	7.37	1.73	5.64	--	--	3,000	1,700	340	6.1	2.7	9.7	63,000	--	--	--	--	--	--	--	--
11/30/94	7.37	1.79	5.58	--	--	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--	--	--
03/24/95	7.37	2.42	4.95	--	--	3,000[2]	1,500	280	<5.0	<5.0	6.9	12,000	--	--	--	--	--	--	--	--
06/27/95	7.37	-1.42	8.79	--	--	3,100[2]	<10,000	310	<100	<100	<100	32,000	--	--	--	--	--	--	--	--
09/28/95	7.37	1.52	5.85	--	--	6,300[2]	330	64	1.1	<0.5	<0.5	630	--	--	--	--	--	--	--	--
12/19/95	7.37	1.87	5.50	--	--	3,400[2]	3,000	520	<25	<25	<25	44,000	--	--	--	--	--	--	--	--
02/28/96	7.37	2.27	5.10	--	--	4,700[2]	<10,000	230	<100	<100	<100	32,000	--	--	--	--	--	--	--	--
06/25/96	7.37	1.59	5.78	--	--	3,100	<10,000	160	<100	<100	<100	31,000	--	--	--	--	--	--	--	--
12/17/96	7.37	1.42	5.95	--	--	3,600[3]	<5,000	110	<50	<50	<50	22,000	--	--	--	--	--	--	--	--
03/31/97	7.37	1.75	5.62	--	--	2,700[2]	<2,500	130	<25	<25	<25	16,000	--	--	--	--	--	--	--	--
06/30/97	7.37	1.34	6.03	--	--	2,700[2]	<2,500	130	<25	<25	<25	14,000	--	--	--	--	--	--	--	--
09/12/97	7.37	1.68	5.69	--	--	2,100[2]	<5,000	63	<50	<50	<50	15,000	--	--	--	--	--	--	--	--
12/05/97	7.37	2.22	5.15	--	--	2,600[2]	1,300	120	<5.0	<5.0	8.5	15,000	--	--	--	--	--	--	--	--
02/16/98	7.37	1.11	6.26	--	--	1,300[2]	1,200	57	4.5	<2.5	7.0	12,000	--	--	--	--	--	--	--	--
06/17/98	7.37	2.41	4.96	--	--	530[2]	5,300	390	290	28	150	17,000	--	--	--	--	--	--	--	--
08/31/98	7.37	1.46	5.91	--	--	2,400[2]	<50	89	<0.5	<0.5	<0.5	14,000/16,000[4]	--	--	--	--	--	--	--	--
12/28/98	7.37	1.96	5.41	--	--	2,900[2]	1,000	52	5.6	4.6	9.1	8,400	--	--	--	--	--	--	--	--
03/04/99	7.37	2.17	5.20	--	--	4,490[2]	<2,500	85.5	40.9	<25	<25	11,400	--	--	--	--	--	--	--	--
DESTROYED																				

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-7																				
08/24/92	5.26	-0.29	5.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	5.26	-0.39	5.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
10/26/92	5.26	-0.25	5.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	5.26	1.31	3.95	--	--	60	<50	2.9	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
01/08/93	5.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	5.26	2.76	2.50	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/11/93	5.26	1.80	3.46	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	2,200
09/29/93	5.26	-0.26	5.52	--	--	<10	<50	2.0	1.0	1.0	7.0	--	--	--	--	--	--	--	--	--
12/20/93	5.26	0.85	4.41	--	--	<10	<50	2.0	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/07/94	5.26	2.64	2.62	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/17/94	5.26	1.99	3.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/12/94	5.26	1.15	4.11	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--
11/30/94	5.26	2.50	2.76	--	--	92[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/24/95	5.26	3.06	2.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	5.26	1.36	3.90	--	--	69[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/28/95	5.26	0.41	4.85	--	--	84[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/19/95	5.26	2.24	3.02	--	--	84[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
02/28/96	5.26	3.83	1.43	--	--	99[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/25/96	5.26	0.97	4.29	--	--	110[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/17/96	5.26	3.08	2.18	--	--	54[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/31/97	5.26	2.32	2.94	--	--	100[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/30/97	5.26	1.68	3.58	--	--	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/12/97	5.26	1.85	3.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/97	5.26	3.37	1.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	5.26	3.43	1.83	--	--	77[2]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/17/98	5.26	3.32	1.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/31/98	5.26	1.07	4.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/28/98	5.26	0.79	4.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/04/99	5.26	3.51	1.75	--	--	73.4	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--	--	--	--
06/14/99	5.26	3.64	1.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/17/99	5.26	0.42	4.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/20/99	5.26	0.45	4.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
MW-7 (cont)													--	--	--	--	--	--		
03/20/00	5.26	3.41	1.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/24/00	5.26	3.05	2.21	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/07/00	5.26	1.61	3.65	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/00	5.26	2.31	2.95	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/01/01	5.26	4.61	0.65	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
06/04/01	5.26	3.74	1.52	0.00	0.00	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/10/01	5.26	1.08	4.18	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/03/01	5.26	4.20	1.06	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/04/02	5.26	3.76	1.50	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
05/30/02	5.26	2.51	2.75	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/03/02	5.26	2.24	3.02	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/09/02	5.26	2.41	2.85	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/10/03	5.26	3.32	1.94	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
06/09/03	5.26	2.72	2.54	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
09/08/03	5.26	2.66	2.60	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
12/08/03	5.26	2.81	2.45	0.00	0.00	SAMPLED ANNUALLY			--	--	--	--	--	--	--	--	--	--	--	--
03/09/04[18]	5.26	4.53	0.73	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	<50	--
06/17/04	5.26	INACCESSIBLE - DUE TO ROAD WORK					--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/15/04	5.26	INACCESSIBLE - DUE TO ROAD WORK					--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/04	5.26	UNABLE TO LOCATE			--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/24/05	5.26	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/16/05	5.26	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/16/05	5.26	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/21/05	5.26	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/23/06	5.26	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/09/06	5.26	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/05/06	5.26	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/15/06	5.26	UNABLE TO LOCATE - PAVED OVER					--	--	--	--	--	--	--	--	--	--	--	--	--	--
DESTROYED																				
TRIP BLANK																				
08/24/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
TRIP BLANK (cont)																				
09/21/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
10/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
01/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/11/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/29/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/20/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/07/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/12/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--	--	--	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/24/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/28/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/19/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
02/28/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/25/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/17/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/31/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/30/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
09/12/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
02/16/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/17/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
08/31/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/28/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/04/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--	--	--	--
06/14/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
09/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/20/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/20/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)
TRIP BLANK (cont)																				
06/24/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
09/07/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
12/05/00	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<0.500	<2.5	--	--	--	--	--	--	--	--
03/01/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
06/04/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
09/10/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
QA																				
12/03/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
03/04/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
05/30/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
09/03/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
12/09/02	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
03/10/03	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--	--	--	--	--
06/09/03[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
09/08/03[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
12/08/03[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
03/09/04[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
06/17/04[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
09/15/04[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
12/23/04[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
03/24/05[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
06/16/05[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
09/16/05[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
12/21/05[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
03/23/06[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
06/09/06[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
09/05/06[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
12/15/06[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
03/01/07[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
06/05/07[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
09/05/07[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
12/05/07[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	*TOC (ft.)*	*GWE (ft-msl)*	*DTW (ft.)*	*LNAPLT (ft.)*	*LNAPL REMOVED (gallons)*	*TPHd (µg/L)*	*TPHg (µg/L)*	*B (µg/L)*	*T (µg/L)*	*E (µg/L)*	*X (µg/L)*	*MTBE (µg/L)*	*TBA (µg/L)*	*DIPE (µg/L)*	*ETBE (µg/L)*	*TAME (µg/L)*	*EDB (µg/L)*	*1,2-DCA (µg/L)*	*ETHANOL t (µg/L)*	*TDS (µg/L)*
QA (cont)																				
03/03/08[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
06/02/08[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
09/04/08[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
12/04/08[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
02/26/09[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
06/30/09[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
09/29/09[18]	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--
03/10/10[18]																				

TABLE 1

GROUNDWATER MONITORING DATA AND ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID/ DATE	TOC (ft.)	GWE (ft-msl)	DTW (ft.)	LNAPLT (ft.)	LNAPL REMOVED (gallons)	TPHd (µg/L)	TPHg (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TBA (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)	1,2-DCA (µg/L)	ETHANOL t (µg/L)	TDS (µg/L)

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 24, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
SPHT = Light Non-Aqueous Phase Liquid Thickness
TPH-D = Total Petroleum Hydrocarbons as Diesel
TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl Tertiary Butyl Ether
TBA = Tertiary butyl alcohol
DIPE = Di-isopropyl ether
ETBE = ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
EDB = 1,2-Dibromoethane
1,2-DCA = 1,2-Dichloroethane
TDS = Total Dissolved Solids
(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
U = Compound was not detected
J = Estimated Value

t Ethanol by EPA Method 8260.
1 Chromatogram pattern indicates a non-diesel mix.
2 Chromatogram pattern indicates an unidentified hydrocarbon.
3 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
4 Confirmation run.
5 ORC present in well.
6 Laboratory report indicates gasoline and unidentified hydrocarbons >10.
7 Laboratory report indicates gasoline C6-C12.
8 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
9 Laboratory report indicates unidentified hydrocarbons C9-C24.
10 Laboratory report indicates unidentified hydrocarbons C10-C24.
11 Laboratory report indicates unidentified hydrocarbons >C16.
12 Laboratory report indicates unidentified hydrocarbons C9-C40.
13 Laboratory report indicates diesel C9-C24 + unidentified hydrocarbons <C16.
14 Laboratory report indicates weathered gasoline C6-C12.
15 Laboratory report indicates unidentified hydrocarbons C6-C12.
16 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
17 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier hydrocarbon mix.
18 BTEX and MTBE by EPA Method 8260.
19 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
20 ORC removed from well.
21 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil. It elutes in the DRO range later than #2 fuel and also has individual peaks eluting in the DRO range.
22 Laboratory report indicates the observed sample pattern is not typical of #2 fuel/diesel. It contains two patterns in the DRO range, one earlier and one later than #2 fuel.
23 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
24 Laboratory report indicates the preservation requirements were not met. The vial submitted for volatile analysis did not have a pH <2 at the time of analysis. Due to the volital nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample reciept. The pH of this sample was pH=6
25 Laboratory report indicates reporting limits for the GC/MS volatile compounds were raised due to sample foaming.

TABLE 2

DISSOLVED OXYGEN CONCENTRATIONS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID	*DATE*	*Before Purging (mg/L)*	*After Purging (mg/L)*
MW-1	06/24/00[1]	5.30	--
	09/07/00[1]	4.02	--
	12/05/00[1]	3.86	--
	03/01/01[1]	3.04	--
	06/04/01[1]	2.70	--
	09/10/01[1]	2.40	--
	12/03/01[1]	0.70	--
	03/04/02[1]	1.10	--
	05/30/02[1]	0.90	--
	09/03/02[1]	1.20	--
	12/09/02[1]	0.90	--
	03/10/03[1]	1.00	--
	06/09/03[1]	0.80	--
	09/08/03[1]	0.60	--
	12/08/03[1]	2.00	--

EXPLANATIONS:
(mg/L) = Milligrams per liter
-- = Not Measured
[1] ORC present in well.

TABLE 3

GROUNDWATER ANALYTICAL RESULTS
CHEVRON SERVICE STATION 9-0121
3026 LAKESHORE AVENUE, OAKLAND, CALIFORNIA

WELL ID	*DATE*	*Total Alkalinity (µg/L)*	*Ferrous Iron (µg/L)*	*Sulfate (µg/L)*	*Nitrate (µg/L)*
MW-1	12/28/98	390,000	4,900	<1,000	<1,000
MW-3	12/28/98	980,000	4,500	390,000	<1,000
MW-4	12/28/98	670,000	3,500	6,800	<1,000
MW-5	12/28/98	480,000	15	51,000	<1,000
MW-6	12/28/98	2,400,000	810	110,000	<1,000
MW-7	12/28/98	350,000	12,000	79,000	<1,000
MW-8	12/28/98	1,100,000	45	87,000	<1,000

EXPLANATIONS:
Groundwater laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.
(µg/L) = Micrograms per liter

ATTACHMENT A

BLAINE TECH'S MARCH 11, 2010 *FIRST QUARTER 2010 MONITORING* REPORT

BLAINE™
TECH SERVICES

March 11, 2010

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

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

Monitoring performed on March 10, 2010

Blaine Tech Services, Inc. Groundwater Monitoring Event 100310-JO2

This submission covers the routine monitoring of groundwater wells conducted on March 10, 2010 at this location. Eight monitoring wells were measured for depth to groundwater (DTW). Eight monitoring wells were sampled. All sampling activities were performed in accordance with local, state and federal guidelines.

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

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

Samples were delivered under chain-of-custody to Lancaster Laboratories of Lancaster, Pennsylvania, for analysis. Monitoring well purgewater and equipment rinsate water was collected and transported under bill-of-lading to IWM facilities of San Jose, California.

Enclosed documentation from this event includes copies of the Well Gauging Sheet, Well Monitoring Data Sheets, and Chain-of-Custody.

Blaine Tech Services, Inc.'s activities at this site consisted of objective data and sample collection only. No interpretation of analytical results, defining of hydrogeologic conditions or formulation of recommendations was performed.

Please call if you have any questions.

Sincerely,

Dustin Becker
Blaine Tech Services, Inc.
Senior Project Manager

attachments: SOP
Well Gauging Sheet
Individual Well Monitoring Data Sheets
Chain of Custody
Wellhead Inspection Form
Bill of Lading
Calibration Log

cc: CRA
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 # 100316 · 502 Date 3-10-10 Client Chevron

Site 3026 Lakeshore Ave Oakland CA

Well ID	Time	Well Size (in.)	Sheen / Odor	Depth to Immiscible Liquid (ft.)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to water (ft.)	Depth to well bottom (ft.)	Survey Point: TOB or TOC	Notes
MW-1	0929	4					3.80	19.15		
MW-2A	0926	2					3.77	16.52		
MW-3A	0920	2					4.43	18.27		
MW-4A	0923	2					4.67	17.71		
MW-5	0905	2					10.21	32.59		
MW-6	0910	2					2.91	18.34		
MW-8	0915	2					5.18	25.15		
MW-9	0933	2					3.00	15.48		

CHEVRON WELL MONITORING DATA SHEET

Project #: 100310-002	Station #: 9-0121
Sampler: JD	Date: 3-10-10
Weather: clear	Ambient Air Temperature: 62° F
Well I.D.: MW-1	Well Diameter: 2 3 (4) 6 8 ____
Total Well Depth: 19.15	Depth to Water: 3.80
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]: 6.87	

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: _____

10.2 (Gals.) X	3	=	30.6 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
1015	59.6	7.10	1225	3	10.6	clear
1017	59.4	7.07	884	4	20.2	" "
1019	59.5	7.04	872	4	30.6	" "

Did well dewater? Yes (No) Gallons actually evacuated: 30.6

Sampling Date: 3-10-10 Sampling Time: 1025 Depth to Water: 4.07

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100330-002	Station #: 9-0121
Sampler: JD	Date: 3-10-10
Weather: clear	Ambient Air Temperature: 62° F
Well I.D.: MW-2A	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 16.52	Depth to Water: 3.77
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.32	

Purge Method:

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

Sampling Method: Bailer

(Disposable Bailer)	
Extraction Port	
Dedicated Tubing	
Other: _____	

2.0 (Gals.) X 3 = 6.0 Gals.
1 Case Volume | Specified Volumes | Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1102	60.2	6.88	5099	208	2.0	odor
1105	60.3	6.84	5162	233	4.0	" "
1107	60.1	6.80	5177	261	6.0	" "

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 3-10-10 Sampling Time: 1110 Depth to Water: 4.24

Sample I.D.: MW-2A Laboratory: (Lancaster) Other_____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100340-002	Station #: 9-0121
Sampler: JD	Date: 3-10-10
Weather: Clear	Ambient Air Temperature: 61°F
Well I.D.: MW-3A	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 18.27	Depth to Water: 4.43
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.20	

Purge Method:

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

Sampling Method: Bailer

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

2.2 (Gals.) X	3 =	6.6 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
1117	54.8	6.89	6986	36	2.2	yellow tint
1120	59.2	6.91	6974	41	4.4	" "
1123	59.8	6.93	6982	47	6.6	" "

Did well dewater? Yes (No) Gallons actually evacuated: 6.6

Sampling Date: 3-10-10 Sampling Time: 1130 Depth to Water: 5.28

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100330-002	Station #: 9-0121
Sampler: JD	Date: 3-10-10
Weather: clear	Ambient Air Temperature: 63° F
Well I.D.: MW-4A	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 17.71	Depth to Water: 4.67
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.28	

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: _____

20	(Gals.) X	3	=	6.0	Gals.
1 Case Volume		Specified Volumes		Calculated Volume	

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1140	59.9	6.81	4361	60	2.0	yellow turf
1143	60.0	6.88	4344	66	4.0	
1147	60.0	6.92	4321	77	6.0	

Did well dewater? Yes (No) Gallons actually evacuated: 6.0

Sampling Date: 3-10-10 Sampling Time: 1150 Depth to Water: 5.88

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100330-002	Station #: 9-0121
Sampler: JD	Date: 3-10-10
Weather: clear	Ambient Air Temperature: 63° F
Well I.D.: MW-5	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 32.59	Depth to Water: 10.21
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 14.69	

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: _____

3.6 (Gals.) X	3	=	11.7 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
1156	61.2	7.21	1138	80	3.6	clear
1200	61.3	7.15	1147	47	7.2	" "
1206	61.3	7.13	1155	52	11.7	" "

Did well dewater? Yes (No) Gallons actually evacuated: 11.7

Sampling Date: 3-10-10 Sampling Time: 1210 Depth to Water: 12.39

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100330-002	Station #: 9-0121
Sampler: JD	Date: 3-10-10
Weather: Clear	Ambient Air Temperature: 62° F
Well I.D.: MW-6	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 18.34	Depth to Water: 2.91
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]: 5.99	

Purge Method:

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

Sampling Method: Bailer

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

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

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

Time	Temp (°F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	Gals. Removed	Observations
1218	61.2	6.77	15.89	>1000	2.5	odor/Black
1221	61.3	6.79	15.92	>1000	5.0	" "
1224	61.2	6.78	16.01	>1000	7.5	" "

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

Sampling Date: 3-10-10 Sampling Time: 1230 Depth to Water: 3.99

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

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100340-002	Station #: 9-0121
Sampler: SD	Date: 3-10-10
Weather: Clear	Ambient Air Temperature: 62° F
Well I.D.: MW-8	Well Diameter: (2) 3 4 6 8 ___
Total Well Depth: 25.15	Depth to Water: 9.18
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.17	

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: _____

3.2 (Gals.) X 3 = 9.6 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
1351	54.3	6.91	1242	31	3.2	Clear
1355	54.4	6.90	1223	45	6.4	" "
1300	59.4	6.87	1219	53	9.6	" "

Did well dewater? Yes (No) Gallons actually evacuated: 9.6

Sampling Date: 3-10-10 Sampling Time: 1305 Depth to Water: 6.59

Sample I.D.: MW-8 Laboratory: (Lancaster) Other_____

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

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

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

CHEVRON WELL MONITORING DATA SHEET

Project #: 100310-002	Station #: 9-0121
Sampler: SD	Date: 3-10-10
Weather: clear	Ambient Air Temperature: 62° F
Well I.D.: MW-9	Well Diameter: (2) 3 4 6 8 ____
Total Well Depth: 15.48	Depth to Water: 3.00
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: (PVC) Grade	D.O. Meter (if req'd): YSI HACH
DTW with 80% Recharge [(Height of Water Column x 0.20) + DTW]: 5.50	

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: _____

2.0 (Gals.) X	3	=	6.0 Gals.
1 Case Volume	Specified Volumes		Calculated Volume

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

Time	Temp (°F)	pH	Cond. (mS or (µS))	Turbidity (NTUs)	Gals. Removed	Observations
1040	60.1	7.01	812	11	2.0	odor
1043	60.2	6.98	831	8	4.0	" "
1046	60.1	6.93	844	8	6.0	" "

Did well dewater? Yes (No) Gallons actually evacuated: 6.6

Sampling Date: 3-10-10 Sampling Time: 1050 Depth to Water: 4.10

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

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

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

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

031010-12

CHAIN OF CUSTODY FORM

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

Chevron Site Number: 90121
Chevron Site Global ID: T0600100328
Chevron Site Address: 3026 Lakeshore Ave., Oakland, CA
Chevron PM: AARON COSTA
Chevron PM Phone No.: (925)543-2961
☒ Retail and Terminal Business Unit (RTBU) Job
☒ Construction/Retail Job

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville, CA
Consultant Contact: Charlotte Evans
Consultant Phone No. 510-420-3351
Consultant Project No. 100310-JO2
Sampling Company: Blaine Tech Services
Sampled By (Print): J. Ortiz
Sampler Signature: [signature]

Charge Code: NWRTB-0090121-0-OML
NWRTB 00SITE NUMBER-0- WBS
WBS ELEMENTS:
SITE ASSESSMENT: **A1L** REMEDIATION IMPLEMENTATION: **R5L**
SITE MONITORING: **OML** OPERATION MAINTENANCE & MONITORING: **M1L**

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

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

Other Lab

Temp. Blank Check Time	Temp.
1000	1°C
1200	2°C

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

SAMPLE ID

Field Point Name	Matrix	Top Depth	Date (yymmdd)	Sample Time	# of Containers	Container Type	EPA 8260B/GC/MS BTEX ☒ MTBE ☒ OXYGENATES☐ HVOC☐ TPH-G☐ (H)	EPA 8015B GRO ☒ DRO ☒ ORO ☐ HC SCREEN ☐ (H)	EPA 8021B BTEX ☐ MTBE ☐	EPA 6010 Ca, Fe, K, Mg, Mn, Na	EPA6010/7000 TITLE 22 METALS ☐ TTLC ☐ STLC ☐	EPA150.1 PH ☐ EPA 310.1 ALKALINITY ☐	SM2510B SPECIFIC CONDUCTIVITY	EPA 418.1 TRPH ☐ EPA 413.1 OIL & GREASE ☐	~~TPH-[illegible]~~	Ethanol (8260) (H)	Notes/Comments
MW-1	W		100310	1025	water/8	mixed	X	X								X	
MW-2A				1110			X	X								X	
MW-3A				1130			X	X								X	
MW-4A				1150			X	X								X	
MW-5				1210			X	X								X	
MW-6				1230			X	X								X	
MW-8				1305			X	X								X	
MW-9	↓			1050	↓	↓	X	X								X	
QA	T		↓	1020	VOAs 2	VOAs	X	X									

Relinquished By	Company	Date/Time:	Relinquished To	Company	Date/Time
[signature]	BTS	3-10-10/ 1425	[signature]	LLI	3/10/10 1425
[signature]	LLI	3/10/10	Courier @ FedEx		3/10/10

Turnaround Time: Standard☒ 24 Hours☐ 48 hours☐ 72 Hours☐ Other☐
Sample Integrity: (Check by lab on arrival)
Intact: ____ On Ice: ____ Temp: ____
COC #

COC Revision 12, 04/28/09

WELLHEAD INSPECTION CHECKLIST

Client Chevron Date 3-10-16

Site Address 3026 Lakeshore Ave Oakland CA

Job Number 100310-J02 Technician JD

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		✓	✓					✓		
MW-2A		✓	✓	✓				✓		
MW-3A		✓	✓					✓		
MW-4A		✓	✓					✓		
MW-5		✓	✓	✓				✓		
MW-6		✓	✓	✓				✓		
MW-8		✓	✓	✓				✓		
MW-9		✓	✓	✓				✓		

NOTES: MW-1, 1/2 Bolts missing 2/2 tabs stripped, MW-2A 1/2 Bolts missing Lid Broken MW-3A 3/3 Tabs Stripped, MW-4A 3/3 Tabs stripped, MW-5 2/2 Tabs stripped MW-6 2/2 tabs stripped, MW-8 2/2 Tabs Stripped, MW-9 3/3 Tabs stripped

CHEVRON-NORTHERN CALIFORNIA TYPE A BILL OF LADING

SOURCE RECORD **BILL OF LADING**

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

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

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

9-0121 — CHEVRON #

Aaron Costa — Chevron Engineer

3026 — street number

Lakeshore — street name

Oakland — city

CA — state

WELL I.D.	GALS.	WELL I.D.	GALS.
MW-1	30.6		
MW-2A	6.0		
MW-3A	6.6		
MW-4A	6.0		
MW-5	11.7		
MW-6	7.5		
MW-8	9.6		
MW-9	6.0		

added equip. rinse water / 74.0 + 2.0

any other adjustments /

TOTAL GALS. RECOVERED 76.0

loaded onto BTS vehicle # 71

BTS event # 100310-SC2 — time 1400 — date 3/10/16

signature

* *

REC'D AT BTS — time 1530 — date 3/10/16

unloaded by signature

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME chevron 9-0121				PROJECT NUMBER 100310-502			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
mylar & ultrasonic tk	6222814	3-10-10 0600	7.10,4 3900ms	7.01, 7.86, 3.99 3908 ms	yes	15°C	JD

ATTACHMENT B

LANCASTER'S MARCH 19 AND 29, 2010 *ANALYTICAL RESULTS* REPORTS

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

March 19, 2010

Project: 90121

Samples arrived at the laboratory on Friday, March 12, 2010. The PO# for this group is 0015059082 and the release number is COSTA. The group number for this submittal is 1185817.

Client Sample Description	Lancaster Labs (LLI) #
MW-1-W-100310 NA Water	5925883
MW-2A-W-100310 NA Water	5925884
MW-3A-W-100310 NA Water	5925885
MW-4A-W-100310 NA Water	5925886
MW-5-W-100310 NA Water	5925887
MW-6-W-100310 NA Water	5925888
MW-8-W-100310 NA Water	5925889
MW-9-W-100310 NA Water	5925890
QA-T-100310 NA Water	5925891

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,

Sarah Snyder
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-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-1

LLI Sample # WW 5925883
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 10:25 by JO

Account Number: 10991

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW1

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	0.9	J	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	18		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.	450		50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	570		33	100	1

General Sample Comments

State of California Lab Certification No. 2501
The DRO samples were received at the lab on 3/11/10 at 09:35.

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	Z100762AA	03/17/2010 16:42	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100762AA	03/17/2010 16:42	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 14:53	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 14:53	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	100740026A	03/17/2010 10:38	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	100740026A	03/16/2010 09:40	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-2A-W-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-2A

LLI Sample # WW 5925884
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 11:10 by JO

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOM2A

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	90	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	2	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	27	0.5	1	1
06067	Toluene	108-88-3	4	0.5	1	1
06067	Xylene (Total)	1330-20-7	2	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	900	50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	1,100	33	100	1

General Sample Comments

State of California Lab Certification No. 2501
The DRO samples were received at the lab on 3/11/10 at 09:35.

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	Z100762AA	03/17/2010 17:07	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100762AA	03/17/2010 17:07	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 15:15	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 15:15	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	100740026A	03/17/2010 10:58	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	100740026A	03/16/2010 09:40	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-3A-W-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-3A

LLI Sample # WW 5925885
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 11:30 by JO

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOM3A

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	2	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
	A positive result for residual chlorine was detected in the sample vial used for the GC/MS volatile analysis.					
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	1,200	33	100	1

General Sample Comments

State of California Lab Certification No. 2501
The DRO samples were received at the lab on 3/11/10 at 09:35.

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	Z100762AA	03/17/2010 17:31	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100762AA	03/17/2010 17:31	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 15:37	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 15:37	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	100740026A	03/17/2010 11:19	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	100740026A	03/16/2010 09:40	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-4A-W-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-4A

LLI Sample # WW 5925886
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 11:50 by JO

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOM4A

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	22	0.5	1	1
06067	Ethanol	64-17-5	N.D.	50	250	1
06067	Ethylbenzene	100-41-4	12	0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	690	0.5	1	1
06067	Toluene	108-88-3	11	0.5	1	1
06067	Xylene (Total)	1330-20-7	12	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.	5,100	250	500	5
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	3,700	32	100	1

General Sample Comments

State of California Lab Certification No. 2501
The DRO samples were received at the lab on 3/11/10 at 09:35.

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	Z100762AA	03/17/2010 17:55	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100762AA	03/17/2010 17:55	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 19:58	Elizabeth J Marin	5
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 19:58	Elizabeth J Marin	5
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	100740026A	03/17/2010 11:39	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	100740026A	03/16/2010 09:40	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-5-W-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-5

LLI Sample # WW 5925887
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 12:10 by JO

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW5

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	1	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
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	540	33	100	1

General Sample Comments

State of California Lab Certification No. 2501
The DRO samples were received at the lab on 3/11/10 at 09:35.

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	Z100762AA	03/17/2010 18:45	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100762AA	03/17/2010 18:45	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 15:59	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 15:59	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	100740026A	03/17/2010 12:40	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	100740026A	03/16/2010 09:40	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-6-W-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-6

LLI Sample # WW 5925888
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 12:30 by JO

Account Number: 10991

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW6

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
	Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.					
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	120	50	100	1
	Preservation requirements were not met. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.					
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	2,500	32	100	1

General Sample Comments

State of California Lab Certification No. 2501
The DRO samples were received at the lab on 3/11/10 at 09:35.

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	Z100762AA	03/17/2010 19:09	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100762AA	03/17/2010 19:09	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 16:20	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 16:20	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	100740026A	03/17/2010 13:00	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	100740026A	03/16/2010 09:40	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-8-W-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-8

LLI Sample # WW 5925889
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 13:05 by JO

Account Number: 10991

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW8

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	2	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
GC Extractable TPH	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	460	33	100	1

General Sample Comments

State of California Lab Certification No. 2501
The DRO samples were received at the lab on 3/11/10 at 09:35.

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	Z100762AA	03/17/2010 19:33	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100762AA	03/17/2010 19:33	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 16:42	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 16:42	Elizabeth J Marin	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	100740026A	03/17/2010 11:59	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	100740026A	03/16/2010 09:40	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: MW-9-W-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 MW-9

LLI Sample # WW 5925890
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 10:50 by JO

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Account Number: 10991

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOMW9

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	0.6	J	0.5	1	1
06067	Ethanol	64-17-5	N.D.		50	250	1
06067	Ethylbenzene	100-41-4	1		0.5	1	1
06067	Methyl Tertiary Butyl Ether	1634-04-4	19		0.5	1	1
06067	Toluene	108-88-3	0.8	J	0.5	1	1
06067	Xylene (Total)	1330-20-7	2		0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	4,100		50	100	1
GC Extractable TPH	**SW-846 8015B**		**ug/l**		**ug/l**	**ug/l**	
06609	TPH-DRO CA C10-C28	n.a.	5,000		32	100	1

General Sample Comments

State of California Lab Certification No. 2501
The DRO samples were received at the lab on 3/11/10 at 09:35.

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	Z100762AA	03/17/2010 19:58	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	Z100762AA	03/17/2010 19:58	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 17:04	Carrie E Miller	1
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 17:04	Carrie E Miller	1
06609	TPH-DRO CA C10-C28	SW-846 8015B	1	100740026A	03/17/2010 13:21	Melissa McDermott	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	100740026A	03/16/2010 09:40	Karen R Rettew	1

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

Lancaster Laboratories

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

Analysis Report

Sample Description: QA-T-100310 NA Water
Facility #90121 BTST
3026 Lakeshore-Oakland T0600100328 QA

LLI Sample # WW 5925891
LLI Group # 1185817
CA

Project Name: 90121

Collected: 03/10/2010 10:20

Account Number: 10991

Submitted: 03/12/2010 09:00
Reported: 03/19/2010 at 13:22
Discard: 04/19/2010

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LOQA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
06054	Benzene	71-43-2	N.D.	0.5	1	1
06054	Ethylbenzene	100-41-4	N.D.	0.5	1	1
06054	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	1	1
06054	Toluene	108-88-3	N.D.	0.5	1	1
06054	Xylene (Total)	1330-20-7	N.D.	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	100	1

General Sample Comments

State of California Lab Certification No. 2501

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	D100752AA	03/16/2010 12:34	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D100752AA	03/16/2010 12:34	Ginelle L Feister	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10075A20A	03/17/2010 13:26	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10075A20A	03/17/2010 13:26	Elizabeth J Marin	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: 1185817
Reported: 03/19/10 at 01:22 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: D100752AA	Sample number(s): 5925891								
Benzene	N.D.	0.5	1	ug/l	107	94	79-120	13	30
Ethylbenzene	N.D.	0.5	1	ug/l	105	92	79-120	12	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	111	97	76-120	13	30
Toluene	N.D.	0.5	1	ug/l	108	95	79-120	13	30
Xylene (Total)	N.D.	0.5	1	ug/l	106	93	80-120	14	30
Batch number: Z100762AA	Sample number(s): 5925883-5925890								
Benzene	N.D.	0.5	1	ug/l	99	103	79-120	3	30
Ethanol	N.D.	50.	250	ug/l	112	105	40-158	7	30
Ethylbenzene	N.D.	0.5	1	ug/l	99	100	79-120	1	30
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	97	97	76-120	0	30
Toluene	N.D.	0.5	1	ug/l	100	102	79-120	2	30
Xylene (Total)	N.D.	0.5	1	ug/l	101	102	80-120	1	30
Batch number: 10075A20A	Sample number(s): 5925883-5925891								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	100	100	75-135	0	30
Batch number: 100740026A	Sample number(s): 5925883-5925890								
TPH-DRO CA C10-C28	45 J	32.	100	ug/l	78	81	56-122	5	20

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D100752AA	Sample number(s): 5925891 UNSPK: P926234								
Benzene	113		80-126						
Ethylbenzene	112		71-134						
Methyl Tertiary Butyl Ether	111		72-126						
Toluene	115		80-125						
Xylene (Total)	113		79-125						
Batch number: Z100762AA	Sample number(s): 5925883-5925890 UNSPK: P925296								
Benzene	103		80-126						
Ethanol	131		37-164						
Ethylbenzene	113		71-134						
Methyl Tertiary Butyl Ether	96		72-126						
Toluene	114		80-125						
Xylene (Total)	113		79-125						

*- 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: 1185817
Reported: 03/19/10 at 01:22 PM

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 10075A20A	Sample number(s): 5925883-5925891 UNSPK: P925879								
TPH-GRO N. CA water C6-C12	60*		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+MTBE by 8260B
Batch number: D100752AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5925891	99	100	97	99
Blank	99	98	99	99
LCS	100	101	98	102
LCSD	101	103	99	101
MS	101	101	98	102
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX, MTBE, ETOH
Batch number: Z100762AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5925883	97	95	101	100
5925884	96	95	102	97
5925885	95	94	101	96
5925886	95	94	101	102
5925887	96	95	103	97
5925888	95	95	101	98
5925889	96	96	102	97
5925890	95	92	102	101
Blank	96	92	102	95
LCS	96	97	100	98
LCSD	97	99	101	99
MS	98	95	103	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10075A20A

	Trifluorotoluene-F
5925883	104
5925884	97
5925885	90
5925886	109
5925887	85
5925888	82
5925889	92

*- 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: 1185817
Reported: 03/19/10 at 01:22 PM

Surrogate Quality Control

5925890	173*
5925891	89
Blank	81
LCS	102
LCSD	104
MS	87
Limits:	63-135

Analysis Name: TPH-DRO CA C10-C28
Batch number: 100740026A
Orthoterphenyl

5925883	82
5925884	86
5925885	72
5925886	88
5925887	92
5925888	110
5925889	94
5925890	107
Blank	89
LCS	94
LCSD	101
Limits:	59-131

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

03 1010-12

CHAIN OF CUSTODY FORM

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

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

Chevron Consultant: CRA
Address: 5900 Hollis St. Suite A Emeryville, CA
Consultant Contact: Charlotte Evans
Consultant Phone No. 510-420-3351
Consultant Project No. 100310-JD2
Sampling Company: Blaine Tech Services
Sampled By (Print): J. Ortiz
Sampler Signature: [signature]

Charge Code: NWRTB-0090121-0-OML
NWRTB 00SITE NUMBER-0-WBS
WBS ELEMENTS:
SITE ASSESSMENT: **A1L** REMEDIATION IMPLEMENTATION: **R5L**
SITE MONITORING: **OML** OPERATION MAINTENANCE & MONITORING: **M1L**

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

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

Other Lab

Temp. Blank Check Time	Temp.
1000	1°C
1200	2°C

ANALYSES REQUIRED

- EPA 8260B/GC/MS: BTEX ☒ MTBE ☒ OXYGENATES☐ HVOC☐; TPH-G☐
- 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 ☐
- ~~TPH-(8015)~~
- Ethanol (8260)

Preservation Codes
H =HCL T= Thiosulfate
N =HNO$_3$ B = NaOH
S = H$_2$SO$_4$ O = Other

Acct #10991
Grp #1185817
Sample # 5925883-91

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	EPA 8260B (H)	EPA 8015B (H)	EPA 8021B	EPA 6010	EPA6010/7000	EPA150.1 / 310.1	SM2510B	EPA 418.1 / 413.1	~~TPH~~	Ethanol (8260) (H)		Notes/Comments
MW-1	W		100310	1025	~~mixed~~ 8	mixed	X	X								X		
MW-2A	↓		↓	1110	↓	↓	X	X							X	X		
MW-3A	↓		↓	1130	↓	↓	X	X							X	X		
MW-4A	↓		↓	1150	↓	↓	X	X							X	X		
MW-5	↓		↓	1210	↓	↓	X	X							X	X		
MW-6	↓		↓	1230	↓	↓	X	X							X	X		
MW-8	↓		↓	1305	↓	↓	X	X							X	X		
MW-9	↓		↓	1056	↓	↓	X	X							X	X		
QA	T		↓	1020	~~Voas~~ 2	Voas	X	X										

Relinquished By	Company	Date/Time	Relinquished To	Company	Date/Time
[signature]	BTS	3-10-10/1425	[signature]	LLI	3/10/10 1425
[signature]	LLI	3/10/10	Courier @ FedEx		3/10/10
			[signature]	LLI	3/11/10 0935

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

Sample Integrity: (Check by lab on arrival)
Intact: ✓ On Ice: ✓ Temp: 0.9-2.2
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:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

March 29, 2010

Project: 90121

Samples arrived at the laboratory on Saturday, March 20, 2010. The PO# for this group is 0015059082 and the release number is COSTA. The group number for this submittal is 1186923.

Client Sample Description	Lancaster Labs (LLI) #
SUMP_SAMPLE-W-100319 Grab Water	5933247

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

ELECTRONIC COPY TO	Chevron	Attn: CRA EDD
ELECTRONIC COPY TO	CRA	Attn: Charlotte Evans
ELECTRONIC COPY TO	CRA	Attn: Ian Hull

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
Angela M Miller at (717) 656-2300

Respectfully Submitted,

Sarah Snyder
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: SUMP_SAMPLE-W-100319 Grab Water
Facility# 90121 CRAW
3026 Lakeshore Ave-Oakland T0600100328 SUMP_SAMPLE

LLI Sample # WW 5933247
LLI Group # 1186923
CA

Project Name: 90121

Collected: 03/19/2010 11:00 by IH

Account Number: 10880

Submitted: 03/20/2010 09:20
Reported: 03/29/2010 at 11:50
Discard: 04/29/2010

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

OSUMP

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit*	As Received Limit of Quantitation	Dilution Factor
GC/MS Volatiles	**SW-846 8260B**		**ug/l**	**ug/l**	**ug/l**	
10943	Benzene	71-43-2	7	0.5	1	1
10943	Ethanol	64-17-5	N.D.	50	250	1
10943	Ethylbenzene	100-41-4	3	0.5	1	1
10943	Methyl Tertiary Butyl Ether	1634-04-4	35	0.5	1	1
10943	Toluene	108-88-3	3	0.5	1	1
10943	Xylene (Total)	1330-20-7	5	0.5	1	1
GC Volatiles	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
01728	TPH-GRO N. CA water C6-C12	n.a.	3,200	50	100	1
GC Extractable TPH w/Si Gel	**SW-846 8015B**		**ug/l**	**ug/l**	**ug/l**	
02216	TPH-DRO water C10-C28 w/Si Gel	n.a.	5,200	160	490	5

General Sample Comments

State of California Lab Certification No. 2501
Trip blank vials were not received by the laboratory for this sample group.

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

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
10943	UST VOCs by 8260B - Water	SW-846 8260B	1	D100833AA	03/24/2010 22:16	Florida A Cimino	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	D100833AA	03/24/2010 22:16	Florida A Cimino	1
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	10082C20A	03/24/2010 19:10	Elizabeth J Marin	1
01146	GC VOA Water Prep	SW-846 5030B	1	10082C20A	03/24/2010 19:10	Elizabeth J Marin	1
02216	TPH-DRO water C10-C28 w/Si Gel	SW-846 8015B	1	100810003A	03/26/2010 08:00	Dustin A Underkoffler	5
07003	Extraction - DRO (Waters)	SW-846 3510C	1	100810003A	03/22/2010 15:30	Doreen K Robles	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: ChevronTexaco Group Number: 1186923
Reported: 03/29/10 at 11:50 AM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL**	Blank LOQ	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: D100833AA	Sample number(s): 5933247								
Benzene	N.D.	0.5	1	ug/l	101		79-120		
Ethanol	N.D.	50.	250	ug/l	100		40-158		
Ethylbenzene	N.D.	0.5	1	ug/l	104		79-120		
Methyl Tertiary Butyl Ether	N.D.	0.5	1	ug/l	100		76-120		
Toluene	N.D.	0.5	1	ug/l	105		79-120		
Xylene (Total)	N.D.	0.5	1	ug/l	107		80-120		
Batch number: 10082C20A	Sample number(s): 5933247								
TPH-GRO N. CA water C6-C12	N.D.	50.	100	ug/l	109	109	75-135	0	30
Batch number: 100810003A	Sample number(s): 5933247								
TPH-DRO water C10-C28 w/Si Gel	N.D.	32.	100	ug/l	80	89	56-122	10	20

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: D100833AA	Sample number(s): 5933247 UNSPK: P932480								
Benzene	125	99	80-126	6	30				
Ethanol	92	88	37-164	4	30				
Ethylbenzene	107 (2)	65 (2)	71-134	4	30				
Methyl Tertiary Butyl Ether	109	108	72-126	1	30				
Toluene	113	103	80-125	6	30				
Xylene (Total)	126 (2)	42 (2)	79-125	7	30				
Batch number: 10082C20A	Sample number(s): 5933247 UNSPK: P932264								
TPH-GRO N. CA water C6-C12	134		63-154						

Surrogate Quality Control

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

Analysis Name: UST VOCs by 8260B - Water
Batch number: D100833AA

Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene

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

Lancaster Laboratories

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: ChevronTexaco Group Number: 1186923
Reported: 03/29/10 at 11:50 AM

Surrogate Quality Control

5933247	97	96	95	107
Blank	100	99	99	99
LCS	98	100	98	100
MS	99	101	101	98
MSD	99	100	101	100
Limits:	80-116	77-113	80-113	78-113

Analysis Name: TPH-GRO N. CA water C6-C12
Batch number: 10082C20A

	Trifluorotoluene-F
5933247	140*
Blank	98
LCS	105
LCSD	123
MS	136*
Limits:	63-135

Analysis Name: TPH-DRO water C10-C28 w/Si Gel
Batch number: 100810003A

	Orthoterphenyl
5933247	99
Blank	93
LCS	105
LCSD	108
Limits:	54-127

*- 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.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

031910-02

For Lancaster Laboratories use only
Acct. #: 10880 Sample #: 5933247 SCR#: 247390

Grp#1186923

Facility #: 9-0121 AIL
Site Address: 3026 LAKESHORE AVE, OAKLAND, CALIFORNIA
Chevron PM: AARON COSTA Lead Consultant: CRA
Consultant/Office: EMERYVILLE
Consultant Prj. Mgr.: CHARLOTTE EVANS
Consultant Phone #: 510-420-3361 Fax #: 510-420-9170
Sampler: IAN HULL
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☒ Silica Gel Cleanup (—)	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐	Ethanol 8260 (H)
SUMP SAMPLE	W	Y	—	2010/03/19	1100	N	X		8	X	X	X				X

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Comments / Remarks
PLEASE E-MAIL RESULTS TO
cevans ihull @ craworld.com

EDF DATA TO
dohare @ craworld.com

Turnaround Time Requested (TAT) (please circle)
(STD. TAT) 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I – Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

	Relinquished by:	Date	Time	Received by:	Date	Time
1	BELOW VIA FRU	3/19/10	12:15		3/19/10	1215
2		3.19.10		Fed Ex	3.19.10	
3						
	Relinquished by Commercial Carrier: UPS FedEx Other			Received by:		
	Temperature Upon Receipt 2.5 C°			Custody Seals Intact? Yes No		

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.