

# GETTLER-RYAN INC.

## TRANSMITTAL

RECEIVED

10:03 am, Jul 28, 2008

Alameda County  
Environmental Health

July 3, 2008

G-R #386462

TO: Ms. Charlotte Evans  
Conestoga-Rovers & Associates  
5900 Hollis Street, Suite A  
Emeryville, CA 94608

CC: Mr. Aaron Costa  
Chevron Environmental  
Management Company  
6111 Bollinger Canyon Road,  
Room 3660  
San Ramon, California 94583

FROM: Deanna L. Harding  
Project Coordinator  
Gettler-Ryan Inc.  
6747 Sierra Court, Suite J  
Dublin, California 94568

RE: **Chevron Service Station  
#9-0121  
3026 Lakeshore Avenue  
Oakland, California  
RO 0000284**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	July 1, 2008	Groundwater Monitoring and Sampling Report <b>Second Quarter Event of June 2, 2008</b>

COMMENTS:

Pursuant to your request, we are providing you with a copy of the above referenced report for **your use and distribution to the following (via PDF):**

Mr. Steven Plunkett, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 (**Distributed by CRA via PDF**)

Enclosures



**Aaron Costa**  
Project Manager  
Marketing Business Unit

**Chevron Environmental  
Management Company**  
6001 Bollinger Canyon Road  
San Ramon, CA 94583  
Tel (925) 842-0424  
Fax (925) 842-8370  
acosta@chevron.com

July 3, 2008

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

Re: Chevron Service Station No. 9-0121  
Address 3026 Lakeshore Ave.

I have reviewed the attached routine groundwater monitoring report dated  
July 3, 2008.

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 Gettler-Ryan Inc., upon who 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.

Sincerely,

A handwritten signature in black ink that reads "Aaron Costa". The signature is written in a cursive, flowing style.

Aaron Costa  
Project Manager

Attachment: Report

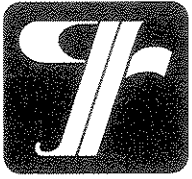
# WELL CONDITION STATUS SHEET

Client/Facility #: Chevron #9-0121  
 Site Address: 3026 Lakeshore Avenue  
 City: Oakland, CA

Job # 386462  
 Event Date: 6-2-8  
 Sampler: AC-AW

WELL ID	Vault Frame Condition	Gasket/O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y/N	REPLACE CAP Y/N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-1	OK	→	2-S	OK	↔	N	N	N	N	8" Universal Valve Co -2	
2A	OK	→				→	N	N	N	6" Morrison - 2	
3A	OK	→	3-S	OK	→	N	N	N	N	8" Beart Longyear - 3	
4A	OK	→	3-S	OK	→	N	N	N	N	8" Beart Longyear - 3	
5	OK	→	2-S	OK	→	N	N	N	N	Universal Valve Co 12" - 2	
6	OK	→	2-S	OK	→	N	N	N	N	Universal Valve Co 12" - 2	
8	OK	→	2-S	OK	→	N	N	N	N	12" Universal Valve Co - 2	
9	OK	→	2-S	OK	→	N	N	N	N	8" Beart Longyear - 3	

Comments MW-2A - One eyelet on lid is broken



# GETTLER - RYAN INC.

July 1, 2008  
G-R Job #386462

Mr. Aaron Costa  
Chevron Environmental Management Company  
6111 Bollinger Canyon Road, Room 3660  
San Ramon, CA 94583

**RE: Second Quarter Event of June 2, 2008**  
Groundwater Monitoring & Sampling Report  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

Dear Mr. Costa:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached. All groundwater and decontamination water generated during sampling activities was removed from the site, per the Standard Operating Procedure.

Please call if you have any questions or comments regarding this report. Thank you.

Sincerely,

Deanna L. Harding  
Project Coordinator

Douglas J. Lee  
Senior Geologist, P.G. No. 6882

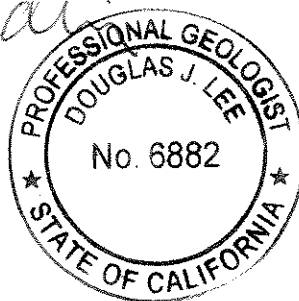
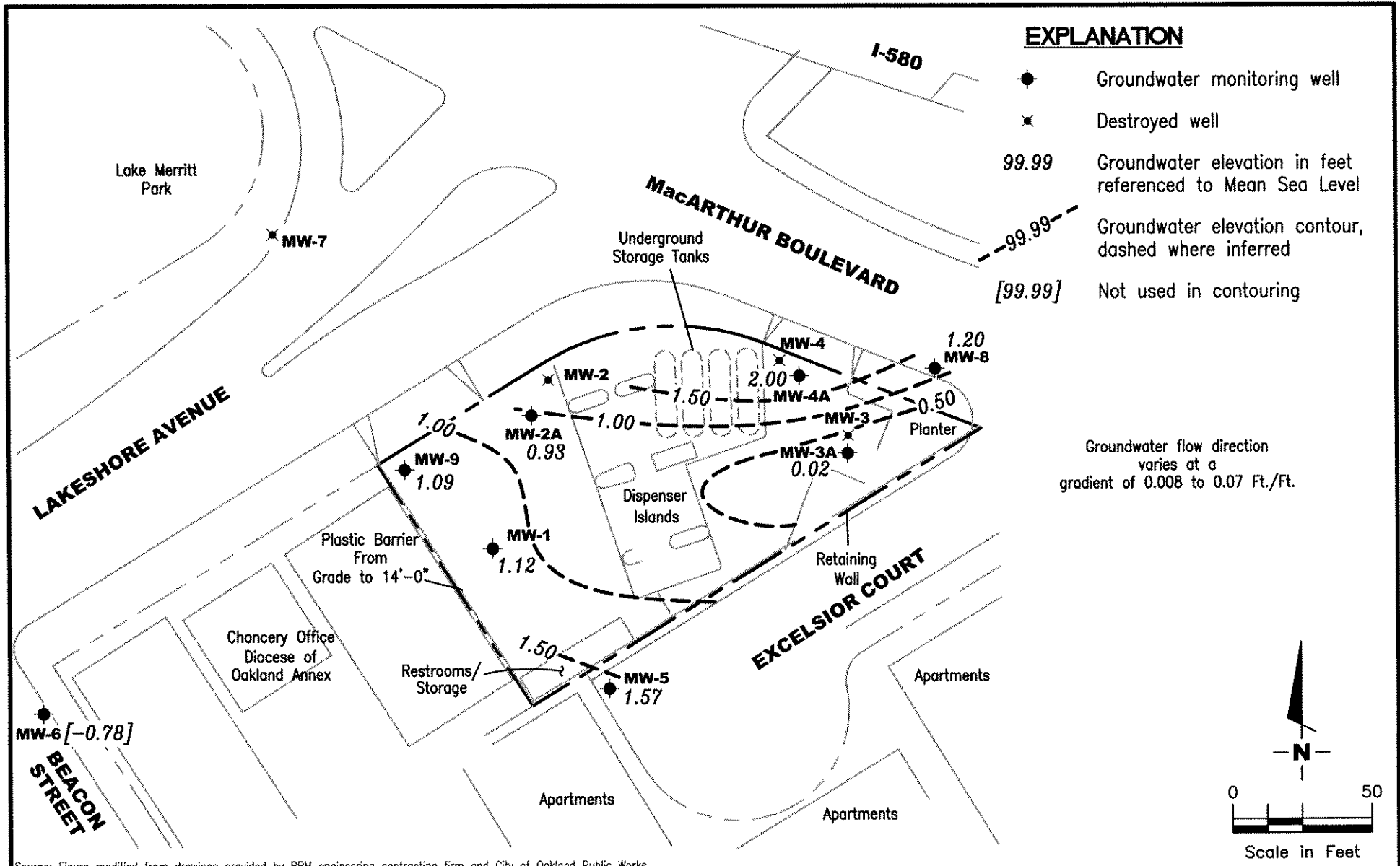


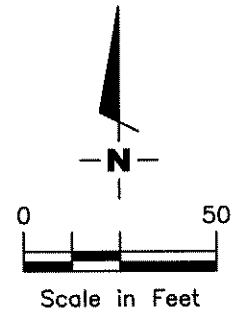
Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Dissolved Oxygen Concentrations  
Table 3: Groundwater Analytical Results  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



**EXPLANATION**

- Groundwater monitoring well
- ✕ Destroyed well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- - - 99.99 Groundwater elevation contour, dashed where inferred
- [99.99] Not used in contouring

Groundwater flow direction varies at a gradient of 0.008 to 0.07 Ft./Ft.



Source: Figure modified from drawings provided by RRM engineering contracting firm and City of Oakland Public Works.

**GETTLER - RYAN INC.**  
 6747 Sierra Court, Suite J  
 Dublin, CA 94568 (925) 551-7555

**POTENTIOMETRIC MAP**  
 Chevron Service Station #9-0121  
 3026 Lakeshore Avenue  
 Oakland, California

FIGURE  
**1**

PROJECT NUMBER 386462	REVIEWED BY	DATE June 2, 2008	REVISED DATE
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**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-1</b>															
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 <sup>1</sup>	4,900	690	26	97	60	3,900	--	--
03/24/95	6.89	3.91	2.98	--	--		1,400 <sup>2</sup>	1,800	160	7.3	11	14	1,300	--	--
06/27/95	6.89	1.87	5.02	--	--		2,300 <sup>2</sup>	4,600	1,300	11	97	13	5,100	--	--
09/28/95	6.89	1.59	5.30	--	--		3,900 <sup>2</sup>	6,600	1,500	<20	<20	<20	5,800	--	--
12/19/95	6.89	2.21	4.68	--	--		2,600 <sup>2</sup>	3,800	930	<10	100	<10	6,300	--	--
02/28/96	6.89	3.27	3.62	--	--		1,800 <sup>2</sup>	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 <sup>3</sup>	7,800	1,000	28	340	63	1,200	--	--
03/31/97	6.89	2.01	4.88	--	--		2,200 <sup>2</sup>	5,300	590	55	210	53	950	--	--
06/30/97	6.89	1.32	5.57	--	--		2,200 <sup>2</sup>	4,400	350	<10	<10	11	580	--	--
09/12/97	6.89	1.56	5.33	--	--		2,300 <sup>2</sup>	3,400	220	9.5	15	11	460	--	--
12/05/97	6.89	2.44	4.45	--	--		1,900 <sup>2</sup>	4,700	870	21	120	18	750	--	--
02/16/98	6.89	3.52	3.37	--	--		1,600 <sup>2</sup>	4,400	120	12	11	7.7	270	--	--
06/17/98	6.89	2.24	4.65	--	--		1,300 <sup>2</sup>	7,800	<25	50	34	650	650	--	--
08/31/98	6.89	1.70	5.19	--	--		2,400 <sup>2</sup>	3,700	620	17	120	31	380	--	--
12/28/98	6.89	1.94	4.95	--	--		1,500 <sup>2</sup>	3,800	250	14	28	15	330	--	--
03/04/99	6.89	3.24	3.65	--	--		1,070 <sup>2</sup>	1,560	17.9	<0.5	4.17	1.05	70.4	--	--
06/14/99	6.89	1.89	5.00	--	--		2,500 <sup>2</sup>	<10,000	820	240	320	640	<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 (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-1 (cont)</b>															
09/17/99	6.89	0.30	6.59	--	--	2,110 <sup>2</sup>	3,300	141	12.3	<10	<10	238	--	--	
12/20/99	6.89	1.92	4.97	--	--	1,840 <sup>2</sup>	2,990	218	16.3	20	<10	232	--	--	
03/20/00	6.89	3.11	3.78	--	--	938 <sup>2</sup>	1,340	20	3.07	1.87	1.87	29.1	--	--	
06/24/00 <sup>5</sup>	6.89	2.45	4.44	0.00	0.00	1,680 <sup>9</sup>	1,500 <sup>7</sup>	12	5.3	<2.5	7.9	190	--	--	
09/07/00 <sup>5</sup>	6.89	1.74	5.15	0.00	0.00	1,500 <sup>9</sup>	3,100 <sup>7</sup>	190	13	14	<10	210	--	--	
12/05/00 <sup>5</sup>	6.89	2.16	4.73	0.00	0.00	970 <sup>13</sup>	2,140 <sup>14</sup>	248	<5.00	20.5	<5.00	<25.0	--	--	
03/01/01 <sup>5</sup>	6.89	3.33	3.56	0.00	0.00	610 <sup>9</sup>	1,000 <sup>7</sup>	21	<10	<10	<10	280	--	--	
06/04/01 <sup>5</sup>	6.89	2.13	4.76	0.00	0.00	1,100 <sup>9</sup>	2,800 <sup>7</sup>	310	23	11	15	470	--	--	
09/10/01 <sup>5</sup>	6.89	1.28	5.61	0.00	0.00	2,600	2,500 <sup>16</sup>	<20	26	<20	<20	310	--	--	
12/03/01 <sup>5</sup>	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 <sup>5</sup>	6.89	2.36	4.53	0.00	0.00	2,700	3,300	120	17	22	9.0	110	--	--	
05/30/02 <sup>5</sup>	6.89	2.41	4.48	0.00	0.00	2,700	4,100	110	9.3	22	11	100	--	--	
09/03/02 <sup>5</sup>	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 <sup>5</sup>	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 <sup>5</sup>	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 <sup>5,18</sup>	6.89	2.53	4.36	0.00	0.00	2,000	5,200	140	16	20	15	100	--	--	
09/08/03 <sup>5,18</sup>	6.89	1.52	5.37	0.00	0.00	2,100	3,500	4	10	2	11	200	<50	--	
12/08/03 <sup>5,18</sup>	6.89	2.44	4.45	0.00	0.00	3,400	2,200	8	4	3	8	160	<50	--	
03/09/04 <sup>18,20</sup>	6.89	2.86	4.03	0.00	0.00	3,300	1,500	16	3	5	4	99	<130	--	
06/17/04 <sup>18</sup>	6.89	1.41	5.48	0.00	0.00	2,700	3,400	180	13	27	13	160	<50	--	
09/15/04 <sup>18</sup>	6.89	-0.91	7.80	0.00	0.00	2,600	1,700	2	1	0.8	5	180	<50	--	
12/23/04 <sup>18</sup>	6.89	1.35	5.54	0.00	0.00	3,000	1,800	120	3	5	5	120	<50	--	
03/24/05 <sup>18</sup>	6.89	3.49	3.40	0.00	0.00	950	1,100	45	2	5	2	16	<50	--	
06/16/05 <sup>18</sup>	6.89	2.29	4.60	0.00	0.00	1,600	3,600	210	11	33	12	69	<50	--	
09/16/05 <sup>18</sup>	6.89	1.10	5.79	0.00	0.00	2,200	3,700	74	9	21	14	150	<50	--	
12/21/05 <sup>18</sup>	6.89	3.11	3.78	0.00	0.00	1,600 <sup>22</sup>	1,400	53	2	4	4	62	<50	--	
03/23/06 <sup>18</sup>	6.89	3.33	3.56	0.00	0.00	1,400	1,100	3	2	2	3	26	<50	--	
06/09/06 <sup>18</sup>	6.89	2.11	4.78	0.00	0.00	1,300	5,200	160	13	42	20	77	<50	--	
09/05/06 <sup>18</sup>	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	--	
12/15/06 <sup>18</sup>	6.89	2.84	4.05	0.00	0.00	1,800	1,400	3	0.9	1	5	47	<50	--	
03/01/07 <sup>18</sup>	6.89	2.96	3.93	0.00	0.00	1,500	1,000	23	3	3	3	16	<50	--	
06/05/07 <sup>18</sup>	6.89	2.08	4.81	0.00	0.00	1,200	4,000	90	9	21	12	68	<50	--	
09/05/07 <sup>18</sup>	6.89	1.18	5.71	0.00	0.00	1,800	2,000	3	2	1	6	66	<50	--	
12/05/07 <sup>18</sup>	6.89	1.87	5.02	0.00	0.00	1,200	2,400	58	6	7	7	97	150	--	
03/03/08 <sup>18</sup>	6.89	2.36	4.53	0.00	0.00	1,400	1,500	13	2	2	3	36	<50	--	
<b>06/02/08<sup>18</sup></b>	<b>6.89</b>	<b>1.12</b>	<b>5.77</b>	<b>0.00</b>	<b>0.00</b>	<b>1,000</b>	<b>1,100</b>	<b>1</b>	<b>1</b>	<b>&lt;0.5</b>	<b>3</b>	<b>59</b>	<b>&lt;50</b>	<b>--</b>	

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)	
					REMOVED (gallons)											
MW-2A																
04/19/99	6.53	1.67	4.86	--	--	820 <sup>2</sup>	<2,000	<20	<20	<20	<20	<20	9,200	--	--	
06/14/99	6.53	1.23	5.30	--	--	2,000 <sup>2</sup>	<5,000	89	<50	66	<50	<50	10,000	--	--	
09/17/99	6.53	0.69	5.84	--	--	1,050 <sup>2</sup>	903	42	1.63	22.8	7.74	11,400	--	--		
12/20/99	6.53	-0.07	6.60	--	--	2,820 <sup>2</sup>	2,280	115	<10	87.2	27.2	14,000	--	--		
03/20/00	6.53	1.74	4.79	--	--	1,220 <sup>2</sup>	1,040	54.3	<5.0	33.8	12.1	10,900 <sup>2</sup>	--	--		
06/24/00	6.53	1.28	5.25	0.00	0.00	1,300 <sup>9</sup>	690 <sup>7</sup>	50	2.5	18	9.5	15,000 <sup>8</sup>	--	--		
09/07/00	6.53	1.09	5.44	0.00	0.00	770 <sup>9</sup>	310 <sup>7</sup>	6.7	1.4	1.6	3.8	16,000	--	--		
12/05/00	6.53	1.16	5.37	0.00	0.00	810 <sup>13</sup>	414 <sup>14</sup>	32.4	<0.500	7.49	5.96	8,910 <sup>8</sup>	--	--		
03/01/01	6.53	2.03	4.50	0.00	0.00	590 <sup>9</sup>	370 <sup>7</sup>	30	4.0	12	9.2	8,200	--	--		
06/04/01	6.53	1.36	5.17	0.00	0.00	930 <sup>9</sup>	<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	--	--		
06/09/03 <sup>18</sup>	6.53	1.77	4.76	0.00	0.00	1,900	540	3	<3	<3	<3	6,800	--	--		
09/08/03 <sup>18</sup>	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 <sup>18</sup>	6.53	1.34	5.19	0.00	0.00	3,100	480	<5	<5	<5	<5	6,500	<500	--		
03/09/04 <sup>18</sup>	6.53	1.81	4.72	0.00	0.00	1,200	1,300	44	2	15	10	2,900	<130	--		
06/17/04 <sup>18</sup>	6.53	-0.07	6.60	0.00	0.00	2,300	920	23	2	6	12	1,700	<100	--		
09/15/04 <sup>18</sup>	6.53	-2.34	8.87	0.00	0.00	1,900	880	6	2	<1	7	2,100	<100	--		
12/23/04 <sup>18</sup>	6.53	0.68	5.85	0.00	0.00	2,200	430	6	<3	<3	<3	5,100	<250	--		
03/24/05 <sup>18</sup>	6.53	1.78	4.75	0.00	0.00	810	390	<5	<5	<5	<5	5,200	<500	--		
06/16/05 <sup>18</sup>	6.53	1.30	5.23	0.00	0.00	3,000	380	<5	<5	<5	<5	5,500	<500	--		
09/16/05 <sup>18</sup>	6.53	0.45	6.08	0.00	0.00	2,600	380	<5	<5	<5	<5	5,900	<500	--		
12/21/05 <sup>18</sup>	6.53	1.55	4.98	0.00	0.00	4,000 <sup>23</sup>	450	1	0.6	<0.5	2	4,800	<50	--		
03/23/06 <sup>18</sup>	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 <sup>18</sup>	6.53	1.37	5.16	0.00	0.00	2,800	500	<1	<1	<1	<1	4,500	<100	--		
09/05/06 <sup>18</sup>	6.53	0.72	5.81	0.00	0.00	3,000	510	<5	<5	<5	<5	3,600	<500	--		
12/15/06 <sup>18</sup>	6.53	1.48	5.05	0.00	0.00	2,800	600	4	<1	<1	1	4,000	<100	--		
03/01/07 <sup>18</sup>	6.53	1.50	5.03	0.00	0.00	1,800	230	<3	<3	<3	<3	3,700	<250	--		
06/05/07 <sup>18</sup>	6.53	1.72	4.81	0.00	0.00	1,700	480	0.9	0.6	<0.5	2	3,500	<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 (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-2A (cont)</b>															
09/05/07 <sup>18</sup>	6.53	1.28	5.25	0.00	0.00	2,400	430	1	1	<0.5	2	1,700	<50	--	
12/05/07 <sup>18</sup>	6.53	1.25	5.28	0.00	0.00	2,000	530	2	<1	<1	2	3,400	<100	--	
03/03/08 <sup>18</sup>	6.53	1.40	5.13	0.00	0.00	2,100	960	85	3	3	5	520	<50	--	
<b>06/02/08<sup>18</sup></b>	<b>6.53</b>	<b>0.93</b>	<b>5.60</b>	<b>0.00</b>	<b>0.00</b>	<b>2,300</b>	<b>600</b>	<b>10</b>	<b>1</b>	<b>0.7</b>	<b>5</b>	<b>1,300</b>	<b>&lt;50</b>	<b>--</b>	
<b>MW-3A</b>															
04/19/99	8.70	1.00	7.70	--	--	93 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--	
06/14/99	8.70	0.50	8.20	--	--	160 <sup>2</sup>	148	4.55	0.82	0.53	1.1	3.7	--	--	
09/17/99	8.70	-0.02	8.72	--	--	101 <sup>2</sup>	169	6.02	0.806	0.515	0.786	4.68	--	--	
12/20/99	8.70	-0.22	8.92	--	--	153 <sup>2</sup>	<50	1.82	<0.5	<0.5	<0.5	11	--	--	
03/20/00	8.70	1.06	7.64	--	--	223 <sup>2</sup>	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 <sup>9</sup>	<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 <sup>11</sup>	<50	1.0	<0.50	<0.50	<0.50	19	--	--	
06/04/01	8.70	0.25	8.45	0.00	0.00	69 <sup>9</sup>	<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 <sup>18</sup>	8.70	0.47	8.23	0.00	0.00	82	<50	<0.5	0.5	<0.5	<0.5	35	--	--	
09/08/03 <sup>18</sup>	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 <sup>18</sup>	8.70	0.20	8.50	0.00	0.00	74 <sup>19</sup>	<50	<0.5	<0.5	<0.5	<0.5	23	<50	--	
03/09/04 <sup>18</sup>	8.70	0.99	7.71	0.00	0.00	410	53	1	<0.5	<0.5	<0.5	28	<50	--	
06/17/04 <sup>18</sup>	8.70	0.18	8.52	0.00	0.00	430	180	1	<0.5	<0.5	<0.5	3	<50	--	
09/15/04 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	8.70	-0.08	8.78	0.00	0.00	160 <sup>21</sup>	<50	<0.5	<0.5	<0.5	<0.5	5	<50	--	
12/21/05 <sup>18</sup>	8.70	0.40	8.30	0.00	0.00	220 <sup>23</sup>	<50	<0.5	<0.5	<0.5	<0.5	10	<50	--	
03/23/06 <sup>18</sup>	8.70	1.60	7.10	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	0.5	<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 (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-3A (cont)</b>															
06/09/06 <sup>18</sup>	8.70	0.40	8.30	0.00	0.00	390	<50	<0.5	<0.5	<0.5	<0.5	<0.5	2	<50	--
09/05/06 <sup>18</sup>	8.70	-0.30	9.00	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	<0.5	5	<50	--
12/15/06 <sup>18</sup>	8.70	0.17	8.53	0.00	0.00	250	<50	<0.5	0.8	<0.5	2	9	<50	--	
03/01/07 <sup>18</sup>	8.70	0.63	8.07	0.00	0.00	140	<50	2	4	1	5	10	<50	--	
06/05/07 <sup>18</sup>	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 <sup>18</sup>	8.70	-0.35	9.05	0.00	0.00	520	<50	<0.5	<0.5	<0.5	<0.5	8	<50	--	
12/05/07 <sup>18</sup>	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 <sup>18</sup>	8.70	0.48	8.22	0.00	0.00	240	<50	<0.5	<0.5	<0.5	<0.5	9	<50	--	
<b>06/02/08<sup>18</sup></b>	<b>8.70</b>	<b>0.02</b>	<b>8.68</b>	<b>0.00</b>	<b>0.00</b>	<b>160</b>	<b>&lt;50</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>25</b>	<b>&lt;50</b>	<b>--</b>	
<b>MW-4A</b>															
04/19/99	7.69	2.78	4.91	--	--	370 <sup>2</sup>	<500	<5.0	<5.0	<5.0	<5.0	1,600	--	--	
06/14/99	7.69	2.44	5.25	--	--	2,500 <sup>2</sup>	5,360	312	<20	44	<20	2,880	--	--	
09/17/99	7.69	0.32	7.37	--	--	1,430 <sup>2</sup>	1,290	38.6	<5.0	7.01	<5.0	1,780	--	--	
12/20/99	7.69	1.39	6.30	--	--	7,480 <sup>2</sup>	852	43.5	4.63	9.18	4.36	1,070	--	--	
03/20/99	7.69	2.07	5.62	--	--	1,280 <sup>2</sup>	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 <sup>9</sup>	190 <sup>7</sup>	1.4	1.7	1.7	3.3	3,900 <sup>7</sup>	--	--	
09/07/00	7.69	1.43	6.26	0.00	0.00	740 <sup>9</sup>	490 <sup>7</sup>	15	1.9	1.1	3.9	3,300	--	--	
12/05/00	7.69	1.70	5.99	0.00	0.00	560 <sup>12</sup>	<500	<5.00	<5.00	<5.00	<5.00	3,380 <sup>8</sup>	--	--	
03/01/01	7.69	2.01	5.68	0.00	0.00	600 <sup>9</sup>	<1,000	10	<10	<10	<10	4,600	--	--	
06/04/01	7.69	1.09	6.60	0.00	0.00	770 <sup>9</sup>	390 <sup>15</sup>	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 <sup>18</sup>	7.69	1.25	6.44	0.00	0.00	3,200	400	3	<1	2	<1	4,100	--	--	
09/08/03 <sup>18</sup>	7.69	1.83	5.86	0.00	0.00	3,900	1,300	28	4	4	<3	2,900	<250	--	
12/08/03 <sup>18</sup>	7.69	1.57	6.12	0.00	0.00	2,500	360	3	<3	<3	<3	3,200	<250	--	
03/09/04 <sup>18</sup>	7.69	2.32	5.37	0.00	0.00	4,300	1,400	28	5	10	3	3,200	<250	--	
06/17/04 <sup>18</sup>	7.69	1.64	6.05	0.00	0.00	7,900	6,000	140	20	52	16	1,500	<50	--	
09/15/04 <sup>18</sup>	7.69	0.29	7.40	0.00	0.00	4,200	3,300	14	5	4	6	2,400	<100	--	
12/23/04 <sup>18</sup>	7.69	1.43	6.26	0.00	0.00	2,800	1,500	7	3	4	4	3,000	<100	--	

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Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-4A (cont)</b>															
03/24/05 <sup>18</sup>	7.69	2.68	5.01	0.00	0.00	900	2,700	28	7	9	4	2,300	<250	--	
06/16/05 <sup>18</sup>	7.69	1.66	6.03	0.00	0.00	3,600	1,000	3	5	3	6	3,200	<250	--	
09/16/05 <sup>18</sup>	7.69	1.07	6.62	0.00	0.00	2,400	380	<5	<5	<5	<5	3,700	<500	--	
12/21/05 <sup>18</sup>	7.69	1.83	5.86	0.00	0.00	2,900 <sup>23</sup>	580	2	0.7	1	2	3,000	<50	--	
03/23/06 <sup>18</sup>	7.69	2.55	5.14	0.00	0.00	1,900	1,400	16	5	9	<3	2,800	<250	--	
06/09/06 <sup>18</sup>	7.69	1.76	5.93	0.00	0.00	3,900	1,200	4	2	3	3	3,000	<50	--	
09/05/06 <sup>18</sup>	7.69	1.07	6.62	0.00	0.00	3,800	650	<5	<5	<5	<5	1,600	<500	--	
12/15/06 <sup>18</sup>	7.69	1.69	6.00	0.00	0.00	3,500	1,000	2	1	0.8	3	520	<50	--	
03/01/07 <sup>18</sup>	7.69	1.86	5.83	0.00	0.00	1,600	1,200	11	5	6	5	1,100	<50	--	
06/05/07 <sup>18</sup>	7.69	2.33	5.36	0.00	0.00	3,000	3,300	34	9	7	8	330	<100	--	
09/05/07 <sup>18</sup>	7.69	1.97	5.72	0.00	0.00	3,800	1,700	11	4	2	4	130	<50	--	
12/05/07 <sup>18</sup>	7.69	1.57	6.12	0.00	0.00	2,100	1,300	3	3	1	3	82	<50	--	
03/03/08 <sup>18</sup>	7.69	1.86	5.83	0.00	0.00	4,900	2,700	13	6	9	7	700	<50	--	
06/02/08 <sup>18</sup>	7.69	2.00	5.69	0.00	0.00	6,500	6,200	60	17	17	16	1,100	<50	--	
<b>MW-5</b>															
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	--	--	--	
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 <sup>2</sup>	<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 <sup>3</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
09/28/95	14.14	2.24	11.90	--	--	300 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	
12/19/95	14.14	1.56	12.58	--	--	53 <sup>2</sup>	<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	--	--	

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Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)	
					REMOVED (gallons)											
MW-5 (cont)																
06/25/96	14.14	2.71	11.43	--	--	120 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	36	--	--	
12/17/96	14.14	2.74	11.40	--	--	89 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	
03/31/97	14.14	2.04	12.10	--	--	150 <sup>2</sup>	<50	<0.5	<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	<0.5	<2.5	--	--	
12/05/97	14.14	1.11	13.03	--	--	--	--	--	--	--	--	--	--	--	--	
02/16/98	14.14	4.17	9.97	--	--	62 <sup>2</sup>	<50	<0.5	<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	<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	<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	<0.5	<2.5	--	--	
12/20/99	14.14	0.44	13.70	--	--	--	--	--	--	--	--	--	--	--	--	
03/20/00	14.14	1.50	12.64	--	--	115 <sup>3</sup>	<50	<0.5	<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	<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	<0.50	<2.5	--	--	
06/04/01	14.14	2.83	11.31	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--	--	
09/10/01	14.14	1.98	12.16	0.00	0.00	<50	<50	<0.50	<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 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	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		--	--	--	--	--	--	--	--	

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-5 (cont)</b>															
09/16/05 <sup>18</sup>	14.14	2.36	11.78	0.00	0.00	<50	<50	<0.5	<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 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	14.14	1.64	12.50	0.00	0.00	68	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	<50	--
12/05/07	14.14	3.49	10.65	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--	--
03/03/08 <sup>18</sup>	14.14	3.63	10.51	0.00	0.00	89	<50	<0.5	<0.5	<0.5	<0.5	1	<50	<50	--
<b>06/02/08</b>	<b>14.14</b>	<b>1.57</b>	<b>12.57</b>	<b>0.00</b>	<b>0.00</b>	<b>SAMPLED SEMI-ANNUALLY</b>		--	--	--	--	--	--	--	--
<b>MW-6</b>															
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 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/24/95	4.46	-1.87	6.33	--	--	490 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
06/27/95	4.46	-3.74	8.20	--	--	300 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/28/95	4.46	-0.19	4.65	--	--	1,200 <sup>2</sup>	120	1.1	<0.5	<0.5	<0.5	--	--	--	--
12/19/95	4.46	-1.58	6.04	--	--	820 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
02/28/96	4.46	-1.54	6.00	--	--	270 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--
06/25/96	4.46	-1.71	6.17	--	--	750 <sup>2</sup>	97	<0.5	<0.5	<0.5	0.71	<2.5	--	--	--

**Table 1**  
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Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-6 (cont)</b>															
12/17/96	4.46	-1.67	6.13	--	--	540 <sup>2</sup>	65	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	4.46	-2.23	6.69	--	--	780 <sup>2</sup>	65	<0.5	<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 <sup>2</sup>	65	<0.5	<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 <sup>2</sup>	140	<0.5	<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 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/28/98	4.46	-2.04	6.50	--	--	--	--	--	--	--	--	--	--	--	--
03/04/99	4.46	-1.35	5.81	--	--	638 <sup>1</sup>	95.5	<0.5	<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 <sup>1</sup>	<50	<0.5	<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 <sup>2</sup>	<50	<0.5	<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 <sup>11</sup>	<50	<0.50	<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 <sup>9</sup>	<50	<0.50	<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 <sup>17</sup>	<50	<0.50	<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 <sup>18</sup>	4.46	-0.19	4.65	0.00	0.00	230	<50	<0.5	<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 <sup>18</sup>	4.46	-1.39	5.85	0.00	0.00	1,500	<50	<0.5	<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 <sup>18</sup>	4.46	-2.28	6.74	0.00	0.00	1,200	<50	<0.5	<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 <sup>18</sup>	4.46	-0.19	4.65	0.00	0.00	290	60	<0.5	<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 <sup>18</sup>	4.46	-0.63	5.09	0.00	0.00	640	<50	<3	<3	<3	<3	<3	<3	<250	--

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Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
				SPHT (ft.)	REMOVED (gallons)									
<b>MW-6 (cont)</b>														
12/21/05	4.46	-0.54	5.00	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
03/23/06 <sup>18</sup>	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 <sup>18</sup>	4.46	-0.39	4.85	0.00	0.00	820	<250	<3	<3	<3	<3	<3	<250	--
12/15/06	4.46	-0.94	5.40	0.00	0.00	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--	--
03/01/07 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	4.46	-1.40	5.86	0.00	0.00	1,800	82	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
<b>06/02/08</b>	<b>4.46</b>	<b>-0.78</b>	<b>5.24</b>	<b>0.00</b>	<b>0.00</b>	<b>SAMPLED SEMI-ANNUALLY</b>		--	--	--	--	--	--	--
<b>MW-8</b>														
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 <sup>1</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	8.94	0.43	8.51	--	--	110 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	8.94	-0.03	8.97	--	--	67 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	8.94	0.04	8.90	--	--	91 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	8.94	0.54	8.40	--	--	76 <sup>2</sup>	<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 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/17/96	8.94	0.49	8.45	--	--	79 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	8.94	0.18	8.76	--	--	72 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	3.6	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)		
					REMOVED (gallons)												
MW-8 (cont)																	
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 <sup>2</sup>	<50	<0.5	<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	<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 <sup>6</sup>	<50	<0.5	<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 <sup>11</sup>	<50	<0.50	<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		--	--	--	--	--	--	--	--	--	
03/09/04 <sup>18</sup>	8.94	1.03	7.91	0.00	0.00	300	<50	<0.5	<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 <sup>18</sup>	8.94	0.50	8.44	0.00	0.00	240	<50	<0.5	<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 <sup>18</sup>	8.94	1.03	7.91	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<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 (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
<b>MW-8 (cont)</b>														
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 <sup>18</sup>	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 <sup>18</sup>	8.94	1.81	7.13	0.00	0.00	510	<50	<0.5	<0.5	<0.5	<0.5	0.9	<50	--
<b>06/02/08</b>	<b>8.94</b>	<b>1.20</b>	<b>7.74</b>	<b>0.00</b>	<b>0.00</b>	<b>SAMPLED ANNUALLY</b>		--	--	--	--	--	--	--
<b>MW-9</b>														
04/19/99	5.87	2.71	3.16	--	--	2,600 <sup>2</sup>	3,900 <sup>6</sup>	14	6.9	14	24	140	--	--
06/14/99	5.87	1.06	4.81	--	--	2,800 <sup>2</sup>	2,880	12.6	<10	<10	<10	138	--	--
09/17/99	5.87	1.02	4.85	--	--	1,770 <sup>2</sup>	3,370	33.1	14.4	<5.0	<5.0	202	--	--
12/20/99	5.87	1.87	4.00	--	--	996 <sup>2</sup>	3,970	42.2	13.5	<10	<10	311	--	--
03/20/00	5.87	2.87	3.00	--	--	2,710 <sup>2</sup>	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 <sup>9</sup>	2,500 <sup>7</sup>	12	<10	11	<10	120	--	--
09/07/00	5.87	1.59	4.28	0.00	0.00	1,500 <sup>9</sup>	3,700 <sup>7</sup>	<25	<25	<25	<25	330	--	--
12/05/00	5.87	2.07	3.80	0.00	0.00	1,300 <sup>12</sup>	3,470 <sup>2</sup>	<5.00	7.64	<5.00	<5.00	177	--	--
03/01/01	5.87	3.19	2.68	0.00	0.00	960 <sup>9</sup>	2,400 <sup>7</sup>	11	18.0	<10	<10	250	--	--
06/04/01	5.87	1.96	3.91	0.00	0.00	1,200 <sup>9</sup>	3,200 <sup>7</sup>	45	17	6.1	8.9	300	--	--
09/10/01	5.87	1.18	4.69	0.00	0.00	2,000 <sup>17</sup>	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 <sup>18</sup>	5.87	2.29	3.58	0.00	0.00	2,700	3,500	2	2	3	2	46	--	--
09/08/03 <sup>18</sup>	5.87	1.43	4.44	0.00	0.00	3,000	3,000	3	2	2	3	120	<50	--
12/08/03 <sup>18</sup>	5.87	2.21	3.66	0.00	0.00	2,500	2,400	3	3	3	4	560	<50	--
03/09/04 <sup>18</sup>	5.87	2.69	3.18	0.00	0.00	2,500	3,700	2	1	2	2	120	<50	--
06/17/04 <sup>18</sup>	5.87	1.05	4.82	0.00	0.00	2,700	3,100	2	1	2	3	96	<50	--
09/15/04 <sup>18</sup>	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 <sup>18</sup>	5.87	1.38	4.49	0.00	0.00	3,400	2,900	4	4	4	4	93	<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 (msl)	DTW (ft.)	SPHT (ft.)	SPH							ETHANOL ♦ (ppb)	TDS (ppb)	
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)			MTBE (ppb)
<b>MW-9 (cont)</b>														
03/24/05 <sup>18</sup>	5.87	3.35	2.52	0.00	0.00	1,500	3,200	16	2	3	3	23	<50	--
06/16/05 <sup>18</sup>	5.87	2.25	3.62	0.00	0.00	1,600	2,300	30	2	2	3	28	<50	--
09/16/05 <sup>18</sup>	5.87	1.09	4.78	0.00	0.00	1,500	1,400	2	0.9	1	2	50	<50	--
12/21/05 <sup>18</sup>	5.87	2.97	2.90	0.00	0.00	1,400 <sup>22</sup>	2,300	2	2	3	3	40	<50	--
03/23/06 <sup>18</sup>	5.87	3.25	2.62	0.00	0.00	1,600	2,900	1	9	6	160	24	<50	--
06/09/06 <sup>18</sup>	5.87	2.06	3.81	0.00	0.00	1,500	1,900	5	1	1	34	32	<50	--
09/05/06 <sup>18</sup>	5.87	0.94	4.93	0.00	0.00	1,700	1,300	1	1	0.9	14	53	<50	--
12/15/06 <sup>18</sup>	5.87	2.68	3.19	0.00	0.00	2,000	2,300	1	1	1	5	43	<50	--
03/01/07 <sup>18</sup>	5.87	2.80	3.07	0.00	0.00	1,700	3,000	1	1	1	4	36	<50	--
06/05/07 <sup>18</sup>	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 <sup>18</sup>	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 <sup>18</sup>	5.87	1.82	4.05	0.00	0.00	1,800	2,100	1	0.8	1	3	65	93	--
03/03/08 <sup>18</sup>	5.87	2.28	3.59	0.00	0.00	1,000	2,500	0.6	0.6	1	2	26	<50	--
<b>06/02/08<sup>18</sup></b>	<b>5.87</b>	<b>1.09</b>	<b>4.78</b>	<b>0.00</b>	<b>0.00</b>	<b>1,700</b>	<b>2,400</b>	<b>1</b>	<b>0.8</b>	<b>0.8</b>	<b>2</b>	<b>50</b>	<b>&lt;50</b>	<b>--</b>
<b>MW-2</b>														
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	--	--	--	--	--	--	--	--	--	--
11/30/94	6.27	2.27	4.00	--	--	INACCESSIBLE	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-2 (cont)</b>															
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															
<b>MW-3</b>															
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	--	--	--	--
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	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-3 (cont)</b>															
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 <sup>2</sup>	4,100	920	<10	23	<10	70	--	--	
06/27/95	8.71	0.49	8.22	--	--	1,000 <sup>2</sup>	3,100	640	16	31	<10	<50	--	--	
09/28/95	8.71	-0.14	8.85	--	--	460 <sup>2</sup>	490	78	3.4	4.4	2.4	38	--	--	
12/19/95	8.71	0.69	8.02	--	--	650 <sup>2</sup>	2,600	580	<10	25	<10	<50	--	--	
02/28/96	8.71	1.16	7.55	--	--	780 <sup>2</sup>	1,500	510	<5.0	9.9	<5.0	<25	--	--	
06/25/96	8.71	0.34	8.37	--	--	1,200 <sup>2</sup>	1,300	390	7.8	14	6.5	31	--	--	
12/17/96	8.71	0.41	8.30	--	--	1,100 <sup>2</sup>	760	85	<1.2	5.9	5.1	<6.2	--	--	
03/31/97	8.71	0.52	8.19	--	--	1,300 <sup>2</sup>	2,000	380	12	24	12	<25	--	--	
06/30/97	8.71	0.00	8.71	--	--	620 <sup>2</sup>	1,900	340	9.9	23	6.1	<25	--	--	
09/12/97	8.71	1.07	7.64	--	--	400 <sup>2</sup>	1,200	200	4.6	14	4.8	3.9	--	--	
12/05/97	8.71	0.46	8.25	--	--	190 <sup>2</sup>	460	72	2.7	5.2	1.7	<5.0	--	--	
02/16/98	8.71	1.71	7.00	--	--	1,000 <sup>2</sup>	6,200	1,100	20	34	12	<50	--	--	
06/17/98	8.71	0.71	8.00	--	--	1,100 <sup>2</sup>	3,000	350	<10	<10	<10	120	--	--	
08/31/98	8.71	0.08	8.63	--	--	790 <sup>2</sup>	430	100	2.6	8.6	6.0	<12	--	--	
12/28/98	8.71	-0.02	8.73	--	--	180 <sup>2</sup>	1,400	220	<10	12	<10	<50	--	--	
03/04/99	8.71	1.06	7.65	--	--	763 <sup>2</sup>	2,880	355	9.15	19	<5.0	<20	--	--	
DESTROYED															
<b>MW-4</b>															
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	--	--	--	
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	--	--	--	

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
				SPHT (ft.)	REMOVED (gallons)									
<b>MW-4 (cont)</b>														
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 <sup>2</sup>	1,500	280	<5.0	<5.0	6.9	12,000	--	--
06/27/95	7.37	-1.42	8.79	--	--	3,100 <sup>2</sup>	<10,000	310	<100	<100	<100	32,000	--	--
09/28/95	7.37	1.52	5.85	--	--	6,300 <sup>2</sup>	330	64	1.1	<0.5	<0.5	630	--	--
12/19/95	7.37	1.87	5.50	--	--	3,400 <sup>2</sup>	3,000	520	<25	<25	<25	44,000	--	--
02/28/96	7.37	2.27	5.10	--	--	4,700 <sup>2</sup>	<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 <sup>3</sup>	<5,000	110	<50	<50	<50	22,000	--	--
03/31/97	7.37	1.75	5.62	--	--	2,700 <sup>2</sup>	<2,500	130	<25	<25	<25	16,000	--	--
06/30/97	7.37	1.34	6.03	--	--	2,700 <sup>2</sup>	<2,500	130	<25	<25	<25	14,000	--	--
09/12/97	7.37	1.68	5.69	--	--	2,100 <sup>2</sup>	<5,000	63	<50	<50	<50	15,000	--	--
12/05/97	7.37	2.22	5.15	--	--	2,600 <sup>2</sup>	1,300	120	<5.0	<5.0	8.5	15,000	--	--
02/16/98	7.37	1.11	6.26	--	--	1,300 <sup>2</sup>	1,200	57	4.5	<2.5	7.0	12,000	--	--
06/17/98	7.37	2.41	4.96	--	--	530 <sup>2</sup>	5,300	390	290	28	150	17,000	--	--
08/31/98	7.37	1.46	5.91	--	--	2,400 <sup>2</sup>	<50	89	<0.5	<0.5	<0.5	14,000/16,000 <sup>4</sup>	--	--
12/28/98	7.37	1.96	5.41	--	--	2,900 <sup>2</sup>	1,000	52	5.6	4.6	9.1	8,400	--	--
03/04/99	7.37	2.17	5.20	--	--	4,490 <sup>2</sup>	<2,500	85.5	40.9	<25	<25	11,400	--	--
DESTROYED														
<b>MW-7</b>														
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 <sup>1</sup>	<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 (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)										
<b>MW-7 (cont)</b>															
03/24/95	5.26	3.06	2.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	5.26	1.36	3.90	--	--	69 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	5.26	0.41	4.85	--	--	84 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	5.26	2.24	3.02	--	--	84 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	5.26	3.83	1.43	--	--	99 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	5.26	0.97	4.29	--	--	110 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/17/96	5.26	3.08	2.18	--	--	54 <sup>2</sup>	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	5.26	2.32	2.94	--	--	100 <sup>2</sup>	<50	<0.5	<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 <sup>2</sup>	<50	<0.5	<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	<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	--	--	--	--	--	--	--	--	--	--	--	--
03/20/00	5.26	3.41	1.85	--	--	<50	<50	<0.5	<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	<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 <sup>18</sup>	5.26	4.53	0.73	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<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 (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
				SPHT (ft.)	REMOVED (gallons)									
<b>MW-7 (cont)</b>														
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														
<b>TRIP BLANK</b>														
08/24/92	--	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH			B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)							
<b>TRIP BLANK (cont)</b>														
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	--	--
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	--	--
<b>QA</b>														
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 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/08/03 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/08/03 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/09/04 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/17/04 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/15/04 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/23/04 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/24/05 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/16/05 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/16/05 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/21/05 <sup>18</sup>	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/23/06 <sup>18</sup>	--	--	--	--	--	--	<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 (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)	
					REMOVED (gallons)											
QA (cont)																
06/09/06 <sup>18</sup>	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
09/05/06 <sup>18</sup>	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
12/15/06 <sup>18</sup>	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
03/01/07 <sup>18</sup>	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
06/05/07 <sup>18</sup>	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
09/05/07 <sup>18</sup>	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
12/05/07 <sup>18</sup>	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
03/03/08 <sup>18</sup>	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
06/02/08 <sup>18</sup>	--	--	--	--	--	--	--	<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

**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 = Separate Phase Hydrocarbon 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

TDS = Total Dissolved Solids

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

◆ 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.

**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 <sup>1</sup>	5.30	--
	09/07/00 <sup>1</sup>	4.02	--
	12/05/00 <sup>1</sup>	3.86	--
	03/01/01 <sup>1</sup>	3.04	--
	06/04/01 <sup>1</sup>	2.70	--
	09/10/01 <sup>1</sup>	2.40	--
	12/03/01 <sup>1</sup>	0.70	--
	03/04/02 <sup>1</sup>	1.10	--
	05/30/02 <sup>1</sup>	0.90	--
	09/03/02 <sup>1</sup>	1.20	--
	12/09/02 <sup>1</sup>	0.90	--
	03/10/03 <sup>1</sup>	1.00	--
	06/09/03 <sup>1</sup>	0.80	--
	09/08/03 <sup>1</sup>	0.60	--
	12/08/03 <sup>1</sup>	2.00	--

**EXPLANATIONS:**

(mg/L) = Milligrams per liter

-- = Not Measured

<sup>1</sup> ORC present in well.

**Table 3**  
**Groundwater Analytical Results**  
Chevron Service Station #9-0121  
3026 Lakeshore Avenue  
Oakland, California

<b>WELL ID</b>	<b>DATE</b>	<b>Total Alkalinity (ppb)</b>	<b>Ferrous Iron (ppb)</b>	<b>Sulfate (ppb)</b>	<b>Nitrate (ppb)</b>
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.

(ppb) = Parts per billion

## STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hills, California.



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0121  
 Site Address: 3026 Lakeshore Avenue  
 City: Oakland, CA

Job Number: 386462  
 Event Date: 6-2-8 (inclusive)  
 Sampler: AC-AW

Well ID: MW-1  
 Well Diameter: 214 in.  
 Total Depth: 19.32 ft.  
 Depth to Water: 5.77 ft.  
13.55 xVF .66 = 8.9  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 8.48

Date Monitored: 6-2-8

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

x3 case volume = Estimated Purge Volume: 27 gal.

Purge Equipment:  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump  \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Sampling Equipment:  
 Disposable Bailer  \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1212  
 Sample Time/Date: 1240 / 6-2-8  
 Approx. Flow Rate: 3 gpm.  
 Did well de-water? No If yes, Time: \_\_\_\_\_

Weather Conditions: Sunny  
 Water Color: Clear Odor: (P) (A)  
 Sediment Description: \_\_\_\_\_  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: 8.12

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - US)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1215</u>	<u>9</u>	<u>6.71</u>	<u>736</u>	<u>21.3</u>	_____	_____
<u>1218</u>	<u>18</u>	<u>6.68</u>	<u>740</u>	<u>20.8</u>	_____	_____
<u>1221</u>	<u>27</u>	<u>6.67</u>	<u>742</u>	<u>20.9</u>	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0121 Job Number: 386462  
 Site Address: 3026 Lakeshore Avenue Event Date: 6-2-8 (inclusive)  
 City: Oakland, CA Sampler: AC-AW

Well ID: MW-2A Date Monitored: 6-2-8  
 Well Diameter: 2.4 in. Volume 3/4"= 0.02 1"= 0.04 2"= 0.17 3"= 0.38  
 Total Depth: 16.74 ft. Factor (VF) 4"= 0.66 5"= 1.02 6"= 1.50 12"= 5.80  
 Depth to Water: 5.60 ft.  Check if water column is less than 0.50 ft.  
11.14 xVF .17 = 1.8 x3 case volume = Estimated Purge Volume: 5.5 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 7.82

Large Equipment:  Disposable Bailer  
 Stainless Steel Bailer  
 Jack Pump  
 Injection Pump  
 Compressors  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: \_\_\_\_\_

Sampling Equipment:  Disposable Bailer  
 Pressure Bailer  
 Discrete Bailer  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1253 Weather Conditions: Clear  
 Sample Time/Date: 1320 / 6-2-8 Water Color: Cloudy Odor: Y/N  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: Light  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 6.89

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - (S))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1257</u>	<u>2</u>	<u>6.58</u>	<u>Out of Range</u>	<u>22.2</u>		
<u>1301</u>	<u>4</u>	<u>6.55</u>	<u>Out of Range</u>	<u>21.5</u>		
<u>1304</u>	<u>5.5</u>	<u>6.54</u>	<u>Out of Range</u>	<u>21.7</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- <u>2A-6</u>	<u>6</u> x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	<u>2</u> x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0121  
 Site Address: 3026 Lakeshore Avenue  
 City: Oakland, CA

Job Number: 386462  
 Event Date: 6-2-8 (inclusive)  
 Sampler: AC-AW

Well ID: MW-3A  
 Well Diameter: 2.4 in.  
 Total Depth: 18.01 ft.  
 Depth to Water: 8.68 ft.

Date Monitored: 6-2-8

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Depth to Water: 9.33 x VF .17 = 1.5 x3 case volume = Estimated Purge Volume: 4.5 gal.  
 Check if water column is less than 0.50 ft.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 10.154

**Purge Equipment:**  
 Disposable Bailer   
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1011 Weather Conditions: Clear  
 Sample Time/Date: 1035 / 6-2-8 Water Color: Cloudy Odor: Y / N  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: light  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 9.41

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - (µS))	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1013</u>	<u>1.5</u>	<u>6.64</u>	<u>Out of Range</u>	<u>19.4</u>		
<u>1016</u>	<u>3.0</u>	<u>6.58</u>	<u>Out of Range</u>	<u>18.8</u>		
<u>1019</u>	<u>4.5</u>	<u>6.55</u>	<u>Out of Range</u>	<u>18.9</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3A	6 x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0121 Job Number: 386462  
 Site Address: 3026 Lakeshore Avenue Event Date: 6-2-8 (inclusive)  
 City: Oakland, CA Sampler: AC-AW

Well ID: MW-4A Date Monitored: 6-2-8  
 Well Diameter: 214 in. Volume Factor (VF) table:  
 Total Depth: 18.53 ft. 3/4"= 0.02 1"= 0.04 2"= 0.17 3"= 0.38  
 Depth to Water: 5.69 ft. 4"= 0.66 5"= 1.02 6"= 1.50 12"= 5.80  
12.84 xVF 17 = 2.1 x3 case volume = Estimated Purge Volume: 6.3 gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 9.25

Purge Equipment:  Disposable Bailer  
 Stainless Steel Bailer  
 Suck Pump  
 Injection Pump  
 Hand Pumps  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: \_\_\_\_\_

Sampling Equipment:  Disposable Bailer  
 Pressure Bailer  
 Discrete Bailer  
 Peristaltic Pump  
 QED Bladder Pump  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1044 Weather Conditions: Clear  
 Sample Time/Date: 1110 / 6-2-8 Water Color: Clear Odor: DN  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: light  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: 6.84

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm @ 25°C)	Temperature (°C / °F)	D.O. (mg/L)	ORP (mV)
<u>1048</u>	<u>2</u>	<u>6.58</u>	<u>3124</u>	<u>20.4</u>		
<u>1052</u>	<u>4</u>	<u>6.62</u>	<u>3130</u>	<u>20.1</u>		
<u>1057</u>	<u>6.5</u>	<u>6.61</u>	<u>3129</u>	<u>19.8</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4A</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)</u>
	<u>2</u> x 500ml ambers	<u>YES</u>	<u>NP</u>	<u>LANCASTER</u>	<u>TPH-D (8015)</u>

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER - RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0121  
 Site Address: 3026 Lakeshore Avenue  
 City: Oakland, CA

Job Number: 386462  
 Event Date: 6-2-8 (inclusive)  
 Sampler: AC-AW

Well ID: MW-5  
 Well Diameter: 2 1/4 in.  
 Total Depth: 32.79 ft.  
 Depth to Water: 12.57 ft.  
20.22 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 6-2-8

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: \_\_\_\_\_

**Purge Equipment:**  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_  
 Water Color: \_\_\_\_\_ Odor: Y / N  
 Sediment Description: \_\_\_\_\_  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature ( C / F )	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: m/o

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0121 Job Number: 386462  
 Site Address: 3026 Lakeshore Avenue Event Date: 6-2-8, (inclusive)  
 City: Oakland, CA Sampler: AC-AW

Well ID: MW-6 Date Monitored: 6-2-8  
 Well Diameter: 2 1/4 in. Volume 3/4"= 0.02 1"= 0.04 2"= 0.17 3"= 0.38  
 Total Depth: 18.24 ft. Factor (VF) 4"= 0.66 5"= 1.02 6"= 1.50 12"= 5.80  
 Depth to Water: 5.24 ft.  Check if water column is less than 0.50 ft.  
13.00 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.  
 Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: \_\_\_\_\_

**Purge Equipment:**  
 Disposable Bailer \_\_\_\_\_  
 Stainless Steel Bailer \_\_\_\_\_  
 Stack Pump \_\_\_\_\_  
 Suction Pump \_\_\_\_\_  
 Grundfos \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

**Sampling Equipment:**  
 Disposable Bailer \_\_\_\_\_  
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Peristaltic Pump \_\_\_\_\_  
 QED Bladder Pump \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: Y / N  
 Approx. Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature ( C / F )	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION					ANALYSES
SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: m/o

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0121  
 Site Address: 3026 Lakeshore Avenue  
 City: Oakland, CA

Job Number: 386462  
 Event Date: 6-2-8 (inclusive)  
 Sampler: AC-HW

Well ID: MW-8  
 Well Diameter: 21.4 in.  
 Total Depth: 25.11 ft.  
 Depth to Water: 7.74 ft.  
17.37 xVF \_\_\_\_\_ = \_\_\_\_\_ x3 case volume = Estimated Purge Volume: \_\_\_\_\_ gal.

Date Monitored: 6-2-8

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: \_\_\_\_\_

- Purge Equipment:**
- Disposable Bailer \_\_\_\_\_
  - Stainless Steel Bailer \_\_\_\_\_
  - Stack Pump \_\_\_\_\_
  - Suction Pump \_\_\_\_\_
  - Grundfos \_\_\_\_\_
  - Peristaltic Pump \_\_\_\_\_
  - QED Bladder Pump \_\_\_\_\_
  - Other: \_\_\_\_\_

- Sampling Equipment:**
- Disposable Bailer \_\_\_\_\_
  - Pressure Bailer \_\_\_\_\_
  - Discrete Bailer \_\_\_\_\_
  - Peristaltic Pump \_\_\_\_\_
  - QED Bladder Pump \_\_\_\_\_
  - Other: \_\_\_\_\_

Time Started:	_____ (2400 hrs)
Time Completed:	_____ (2400 hrs)
Depth to Product:	_____ ft
Depth to Water:	_____ ft
Hydrocarbon Thickness:	_____ ft
Visual Confirmation/Description:	_____
Skimmer / Absorbent Sock (circle one)	_____
Amt Removed from Skimmer:	_____ gal
Amt Removed from Well:	_____ gal
Water Removed:	_____ gal
Product Transferred to:	_____

Start Time (purge): \_\_\_\_\_  
 Sample Time/Date: \_\_\_\_\_ / \_\_\_\_\_  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? \_\_\_\_\_ If yes, Time: \_\_\_\_\_

Weather Conditions: \_\_\_\_\_  
 Water Color: \_\_\_\_\_ Odor: Y / N  
 Sediment Description: \_\_\_\_\_  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: \_\_\_\_\_

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm - µS)	Temperature ( C / F )	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: m/d

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0121  
 Site Address: 3026 Lakeshore Avenue  
 City: Oakland, CA

Job Number: 386462  
 Event Date: 6-2-8 (inclusive)  
 Sampler: AC-HW

Well ID: MW-9  
 Well Diameter: 214 in.  
 Total Depth: 15.61 ft.  
 Depth to Water: 4.78 ft.  
10.83 xVF 1.17 = 1.8

Date Monitored: 6-2-8

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Check if water column is less than 0.50 ft.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 6.94 gal.

Purge Equipment:

- Disposable Bailer
- Stainless Steel Bailer
- Stack Pump
- Suction Pump
- Grundfos
- Peristaltic Pump
- QED Bladder Pump
- Other:

Sampling Equipment:

- Disposable Bailer
- Pressure Bailer
- Discrete Bailer
- Peristaltic Pump
- QED Bladder Pump
- Other:

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbent Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1129  
 Sample Time/Date: 1155 / 6-2-8  
 Approx. Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? No If yes, Time: \_\_\_\_\_

Weather Conditions: Clear  
 Water Color: Cloudy Odor: D/N  
 Sediment Description: light  
 Volume: \_\_\_\_\_ gal. DTW @ Sampling: 6.07

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1132</u>	<u>2</u>	<u>7.04</u>	<u>824</u>	<u>20.1</u>		
<u>1136</u>	<u>4</u>	<u>6.97</u>	<u>818</u>	<u>19.7</u>		
<u>1139</u>	<u>5.5</u>	<u>6.93</u>	<u>816</u>	<u>19.4</u>		

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	6 x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL (8260)
	2 x 500ml ambers	YES	NP	LANCASTER	TPH-D (8015)

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Add/Replaced Bolt: \_\_\_\_\_

# Chevron California Region Analysis Request/Chain of Custody



060208-04

For Lancaster Laboratories use only  
 Acct. #: 10904 Sample # 5377248-53 Group #: 005326

1094045

Facility #: SS#9-0121 <u>QML</u> G-R#386462 Global ID#T0600100328 Site Address: 3026 LAKESHORE AVENUE, OAKLAND, CA Chevron PM: OS Lead Consultant: GRACE Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com) Consultant Phone #925-551-7555 Fax #: 925-551-7899 Sampler: <u>A. Chandler, A. Wong</u>				<b>Analyses Requested</b> Preservation Codes		<b>Preservative Codes</b> H = HCl T = Thiosulfate N = HNO <sub>3</sub> B = NaOH S = H <sub>2</sub> SO <sub>4</sub> O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits													
Sample Identification			Date Collected	Time Collected	Grab	Composite	Matrix		Total Number of Containers	BTX + MTBE 8260		TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Total Lead Method	Dissolved Lead Method	Comments / Remarks	
							Soil	Water	Oil <input type="checkbox"/> Air		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	WA	6/2/8			X					X	X	X	X	X	X	X	X	X	
	MW-1			1240	X					X	X	X	X	X	X	X	X	X	
	MW-2A			1320	X					X	X	X	X	X	X	X	X	X	
	MW-3A			1035	X					X	X	X	X	X	X	X	X	X	
	MW-4A			1110	X					X	X	X	X	X	X	X	X	X	
	MW-9			1155	X					X	X	X	X	X	X	X	X	X	

<b>Turnaround Time Requested (TAT)</b> (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day			Relinquished by: <u>[Signature]</u> Date: 6/2/8 Time: 1330		Received by: <u>A. Wilson</u> Date: 6/25/08 Time: 1425	
			Relinquished by: <u>[Signature]</u> Date: 6/3/08 Time: 1630		Received by: <u>[Signature]</u> Date: Date Time	
			Relinquished by: _____ Date: _____ Time: _____		Received by: _____ Date: _____ Time: _____	
<b>Data Package Options</b> (please circle if required) QC Summary Type I - Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed <b>EDF/EDD</b> WIP (RWQCB) Disk			Relinquished by Commercial Carrier: UPS FedEx Other <u>DHL</u>		Received by: <u>[Signature]</u> Date: 6/4/08 Time: 0916	
			Temperature Upon Receipt: <u>14.32</u> C°		Custody Seals Intact? Yes <input checked="" type="checkbox"/> No	

## 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

RECEIVED  
JUN 16 2008  
GETTLER-RYAN, INC.  
GENERAL CONTAMINATORS

## SAMPLE GROUP

The sample group for this submittal is 1094045. Samples arrived at the laboratory on Tuesday, June 03, 2008. The PO# for this group is 0015028049 and the release number is SKANCE.

<u>Client Description</u>	<u>Lancaster Labs Number</u>
QA-T-080602 NA Water	5377248
MW-1-W-080602 Grab Water	5377249
MW-2A-W-080602 Grab Water	5377250
MW-3A-W-080602 Grab Water	5377251
MW-4A-W-080602 Grab Water	5377252
MW-9-W-080602 Grab Water	5377253

ELECTRONIC COPY TO CRA c/o Gettler-Ryan

Attn: Cheryl Hansen



## ***Analysis Report***

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • [www.lancasterlabs.com](http://www.lancasterlabs.com)

Questions? Contact your Client Services Representative  
Angela M Miller at (717) 656-2300

Respectfully Submitted,

A handwritten signature in cursive script, appearing to read "Christine Dulaney".

Christine Dulaney  
Senior Specialist



Lancaster Laboratories Sample No. WW5377248

Group No. 1094045

 QA-T-080602 NA Water  
 Facility# 90121 Job# 386462 GRD  
 3026 Lakeshore-Oakland T0600100328 QA  
 Collected: 06/02/2008

Account Number: 10904

 Submitted: 06/03/2008 09:10  
 Reported: 06/15/2008 at 22:20  
 Discard: 07/16/2008

 Chevron  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

0121Q

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit 50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/10/2008 23:54	John L Polson	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/05/2008 09:46	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/10/2008 23:54	John L Polson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/05/2008 09:46	Ginelle L Feister	1

Lancaster Laboratories Sample No. WW5377249

Group No. 1094045

MW-1-W-080602 Grab Water

Facility# 90121 Job# 386462 GRD

3026 Lakeshore-Oakland T0600100328 MW-1

Collected: 06/02/2008 12:40 by AC

Account Number: 10904

Submitted: 06/03/2008 09:10

Reported: 06/15/2008 at 22:20

Discard: 07/16/2008

 Chevron  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

01211

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	1,100.	Detection Limit 50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	1,000.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	59.	0.5	ug/l	1
05401	Benzene	71-43-2	1.	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	3.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/11/2008 09:11		John L Polson	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/06/2008 20:06		Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/10/2008 17:59		Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/11/2008 09:11		John L Polson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/10/2008 17:59		Ginelle L Feister	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/05/2008 08:45		Olivia I Santiago	1



# Analysis Report

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Lancaster Laboratories Sample No. WW5377250

Group No. 1094045

MW-2A-W-080602 Grab Water  
Facility# 90121 Job# 386462 GRD  
3026 Lakeshore-Oakland T0600100328 MW-2A  
Collected: 06/02/2008 13:20 by AC

Account Number: 10904

Submitted: 06/03/2008 09:10  
Reported: 06/15/2008 at 22:20  
Discard: 07/16/2008

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

01212

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	600.	Detection Limit	ug/l	1
06609	TPH-DRO (Waters)	n.a.	2,300.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1,300.	3.	ug/l	5
05401	Benzene	71-43-2	10.	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	0.7	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	5.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/11/2008	09:40	John L Polson	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/06/2008	20:25	Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/11/2008	22:12	Michael A Ziegler	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/13/2008	09:22	Ginelle L Feister	5
01146	GC VOA Water Prep	SW-846 5030B	1	06/11/2008	09:40	John L Polson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/11/2008	22:12	Michael A Ziegler	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/13/2008	09:22	Ginelle L Feister	5
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/05/2008	08:45	Olivia I Santiago	1



# Analysis Report

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Lancaster Laboratories Sample No. WW5377251

Group No. 1094045

MW-3A-W-080602 Grab Water  
 Facility# 90121 Job# 386462 GRD  
 3026 Lakeshore-Oakland T0600100328 MW-3A  
 Collected: 06/02/2008 10:35 by AC

Account Number: 10904

Submitted: 06/03/2008 09:10  
 Reported: 06/15/2008 at 22:20  
 Discard: 07/16/2008

Chevron  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

01213

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method Detection Limit	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	160.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	25.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/09/2008 20:10	John L Polson	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/06/2008 20:43	Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/11/2008 22:35	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/09/2008 20:10	John L Polson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/11/2008 22:35	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/05/2008 08:45	Olivia I Santiago	1

Lancaster Laboratories Sample No. WW5377252

Group No. 1094045

 MW-4A-W-080602 Grab Water  
 Facility# 90121 Job# 386462 GRD  
 3026 Lakeshore-Oakland T0600100328 MW-4A  
 Collected: 06/02/2008 11:10 by AC

Account Number: 10904

 Submitted: 06/03/2008 09:10  
 Reported: 06/15/2008 at 22:20  
 Discard: 07/16/2008

 Chevron  
 6001 Bollinger Canyon Rd L4310  
 San Ramon CA 94583

01214

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	6,200.	Detection Limit	ug/l	5
06609	TPH-DRO (Waters)	n.a.	6,500.	150.	ug/l	5
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1,100.	5.	ug/l	10
05401	Benzene	71-43-2	60.	0.5	ug/l	1
05407	Toluene	108-88-3	17.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	17.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	16.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/09/2008	20:32	John L Polson	5
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/09/2008	15:51	Heather E Williams	5
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/11/2008	23:23	Michael A Ziegler	10
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/13/2008	09:46	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/09/2008	20:32	John L Polson	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/13/2008	09:46	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/11/2008	23:23	Michael A Ziegler	10
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/05/2008	08:45	Olivia I Santiago	1



# Analysis Report

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Lancaster Laboratories Sample No. WW5377253

Group No. 1094045

MW-9-W-080602 Grab Water  
Facility# 90121 Job# 386462 GRD  
3026 Lakeshore-Oakland T0600100328 MW-9  
Collected: 06/02/2008 11:55 by AC

Account Number: 10904

Submitted: 06/03/2008 09:10  
Reported: 06/15/2008 at 22:20  
Discard: 07/16/2008

Chevron  
6001 Bollinger Canyon Rd L4310  
San Ramon CA 94583

01219

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01728	TPH-GRO - Waters	n.a.	2,400.	50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	1,700.	50.	ug/l	1
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	50.	0.5	ug/l	1
05401	Benzene	71-43-2	1.	0.5	ug/l	1
05407	Toluene	108-88-3	0.8	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	0.8	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	2.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

## Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/09/2008 20:54		John L Polson	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/06/2008 21:19		Heather E Williams	1
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/13/2008 10:10		Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	2	06/09/2008 20:54		John L Polson	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/13/2008 10:10		Ginelle L Feister	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/05/2008 08:45		Olivia I Santiago	1

## Quality Control Summary

 Client Name: Chevron  
 Reported: 06/15/08 at 10:20 PM

Group Number: 1094045

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	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 081560029A TPH-DRO (Waters)	N.D.	29.	ug/l	76	70	63-119	9	20
Batch number: 08161A20A TPH-GRO - Waters	N.D.	50.	ug/l	81	81	75-135	0	30
Batch number: 08162A08A TPH-GRO - Waters	N.D.	50.	ug/l	109	109	75-135	0	30
Batch number: D081571AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	107		73-119		
Benzene	N.D.	0.5	ug/l	99		78-119		
Toluene	N.D.	0.5	ug/l	100		85-115		
Ethylbenzene	N.D.	0.5	ug/l	99		82-119		
Xylene (Total)	N.D.	0.5	ug/l	100		83-113		
Batch number: D081622AA Ethanol	N.D.	50.	ug/l	66		31-166		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	102		73-119		
Benzene	N.D.	0.5	ug/l	105		78-119		
Toluene	N.D.	0.5	ug/l	104		85-115		
Ethylbenzene	N.D.	0.5	ug/l	103		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		83-113		
Batch number: D081634AA Ethanol	N.D.	50.	ug/l	109		31-166		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	97		73-119		
Benzene	N.D.	0.5	ug/l	103		78-119		
Toluene	N.D.	0.5	ug/l	106		85-115		
Ethylbenzene	N.D.	0.5	ug/l	105		82-119		
Xylene (Total)	N.D.	0.5	ug/l	102		83-113		
Batch number: Z081651AA Ethanol	N.D.	50.	ug/l	123		31-166		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	101		73-119		
Benzene	N.D.	0.5	ug/l	96		78-119		
Toluene	N.D.	0.5	ug/l	95		85-115		
Ethylbenzene	N.D.	0.5	ug/l	96		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		83-113		

### Sample Matrix Quality Control

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

MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD
----	-----	--------	-----	-----	-----	-----	---------

\*- Outside of specification

- (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: 1094045

Reported: 06/15/08 at 10:20 PM

<u>Analysis Name</u>	<u>%REC</u>	<u>%REC</u>	<u>Limits</u>	<u>RPD</u>	<u>MAX</u>	<u>Conc</u>	<u>Conc</u>	<u>RPD</u>	<u>Max</u>
Batch number: 08161A20A TPH-GRO - Waters	Sample number(s): 5377251-5377253 UNSPK: P382012								
	64		63-154						
Batch number: 08162A08A TPH-GRO - Waters	Sample number(s): 5377248-5377250 UNSPK: P377228								
	109		63-154						
Batch number: D081571AA Methyl Tertiary Butyl Ether	Sample number(s): 5377248 UNSPK: P371062								
Benzene	116 (2)	110 (2)	69-127	1	30				
Toluene	112	108	83-128	2	30				
Ethylbenzene	113	111	83-127	2	30				
Xylene (Total)	113	111	82-129	1	30				
	113	112	82-130	1	30				
Batch number: D081622AA Ethanol	Sample number(s): 5377249 UNSPK: P377763								
Methyl Tertiary Butyl Ether	88	89	32-164	0	30				
Benzene	104	103	69-127	1	30				
Toluene	110	110	83-128	0	30				
Ethylbenzene	111	109	83-127	1	30				
Xylene (Total)	111	110	82-129	1	30				
	109	108	82-130	1	30				
Batch number: D081634AA Ethanol	Sample number(s): 5377250-5377252 UNSPK: P381953								
Methyl Tertiary Butyl Ether	56	96	32-164	52*	30				
Benzene	82	93	69-127	12	30				
Toluene	102	106	83-128	4	30				
Ethylbenzene	102	104	83-127	2	30				
Xylene (Total)	101	106	82-129	5	30				
	100	103	82-130	4	30				
Batch number: Z081651AA Ethanol	Sample number(s): 5377250,5377252-5377253 UNSPK: P384835								
Methyl Tertiary Butyl Ether	119	151	32-164	24	30				
Benzene	100	102	69-127	2	30				
Toluene	98	100	83-128	2	30				
Ethylbenzene	97	100	83-127	3	30				
Xylene (Total)	98	101	82-129	2	30				
	99	101	82-130	3	30				

## 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: TPH-DRO (Waters)

Batch number: 081560029A

Orthoterphenyl

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5377249	88
5377250	82
5377251	91
5377252	100
5377253	85
Blank	87
LCS	101
LCS D	97

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\*- Outside of specification

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



## Quality Control Summary

 Client Name: Chevron  
 Reported: 06/15/08 at 10:20 PM

Group Number: 1094045

### Surrogate Quality Control

Limits: 59-131

 Analysis Name: TPH-GRO - Waters  
 Batch number: 08161A20A  
 Trifluorotoluene-F

5377251	98
5377252	118
5377253	129
Blank	88
LCS	104
LCSD	106
MS	95

Limits: 63-135

 Analysis Name: TPH-GRO - Waters  
 Batch number: 08162A08A  
 Trifluorotoluene-F

5377248	83
5377249	99
5377250	100
Blank	79
LCS	83
LCSD	86
MS	76

Limits: 63-135

 Analysis Name: BTEX+MTBE by 8260B  
 Batch number: D081571AA  
 Dibromofluoromethane      1,2-Dichloroethane-d4      Toluene-d8      4-Bromofluorobenzene

5377248	94	102	95	99
Blank	95	102	96	99
LCS	96	105	95	101
MS	96	106	98	104
MSD	97	106	98	105

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

 Analysis Name: BTEX, MTBE, ETOH  
 Batch number: D081622AA  
 Dibromofluoromethane      1,2-Dichloroethane-d4      Toluene-d8      4-Bromofluorobenzene

5377249	98	102	103	108
Blank	105	107	105	105
LCS	106	107	106	113
MS	103	104	104	110
MSD	105	106	107	113

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

 Analysis Name: BTEX, MTBE, ETOH  
 Batch number: D081634AA  
 Dibromofluoromethane      1,2-Dichloroethane-d4      Toluene-d8      4-Bromofluorobenzene

\*- Outside of specification

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

## Quality Control Summary

Client Name: Chevron  
Reported: 06/15/08 at 10:20 PM

Group Number: 1094045

### Surrogate Quality Control

5377250	106	104	107	110
5377251	97	96	101	102
Blank	98	102	105	106
LCS	101	103	104	112
MS	99	101	104	112
MSD	102	105	104	112
<hr/>				
Limits:	80-116	77-113	80-113	78-113
<hr/>				
Analysis Name: BTEX, MTBE, ETOH				
Batch number: Z081651AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5377252	88	85	102	111
5377253	95	92	95	98
Blank	99	95	96	91
LCS	97	92	95	99
MS	97	93	95	98
MSD	96	92	96	100
<hr/>				
Limits:	80-116	77-113	80-113	78-113

\*- Outside of specification

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

## Lancaster Laboratories Explanation of Symbols and Abbreviations

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

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

### Inorganic Qualifiers

<b>A</b>	TIC is a possible aldol-condensation product	<b>B</b>	Value is <CRDL, but ≥IDL
<b>B</b>	Analyte was also detected in the blank	<b>E</b>	Estimated due to interference
<b>C</b>	Pesticide result confirmed by GC/MS	<b>M</b>	Duplicate injection precision not met
<b>D</b>	Compound quantitated on a diluted sample	<b>N</b>	Spike amount not within control limits
<b>E</b>	Concentration exceeds the calibration range of the instrument	<b>S</b>	Method of standard additions (MSA) used for calculation
<b>J</b>	Estimated value	<b>U</b>	Compound was not detected
<b>N</b>	Presumptive evidence of a compound (TICs only)	<b>W</b>	Post digestion spike out of control limits
<b>P</b>	Concentration difference between primary and confirmation columns >25%	<b>*</b>	Duplicate analysis not within control limits
<b>U</b>	Compound was not detected	<b>+</b>	Correlation coefficient for MSA <0.995
<b>X,Y,Z</b>	Defined in case narrative		

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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