



GETTLER-RYAN INC.

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Alameda County
Environmental Health

July 11, 2007

G-R #386462

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

CC: Mr. Satya Sinha
Chevron Environmental
Management Company
P.O. Box 6012, Room K2256
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	April 6, 2007	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 5, 2007

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. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 (Distributed by Cambria via PDF)

Enclosures

trans/9-0121-SS



Satya P. Sinha
Project Manager
Retail and Terminal
Business Unit

**Chevron Environmental
Management Company**
6001 Bollinger Canyon Road,
Room K2256
San Ramon, CA 94583
Tel (925) 842-9876
Fax (925) 842-8370
satyasinha@chevron.com

July 11, 2007

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

RE: Chevron Service Station # 9-0121

Address 3026 Lakeshore Ave., Oakland, California

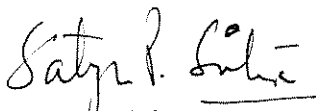
I have reviewed the attached routine groundwater monitoring report dated July 11, 2007.

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 whose assistance and advice I have relied.

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

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,


Satya P. Sinha

Attachment: Report



GETTLER - RYAN INC.

July 11, 2007
G-R Job #386462

Mr. Satya Sinha
Chevron Environmental Management Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Second Quarter Event of June 5, 2007
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

Dear Mr. Sinha:

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.

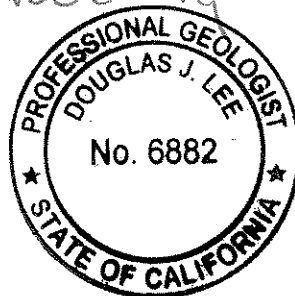
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

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

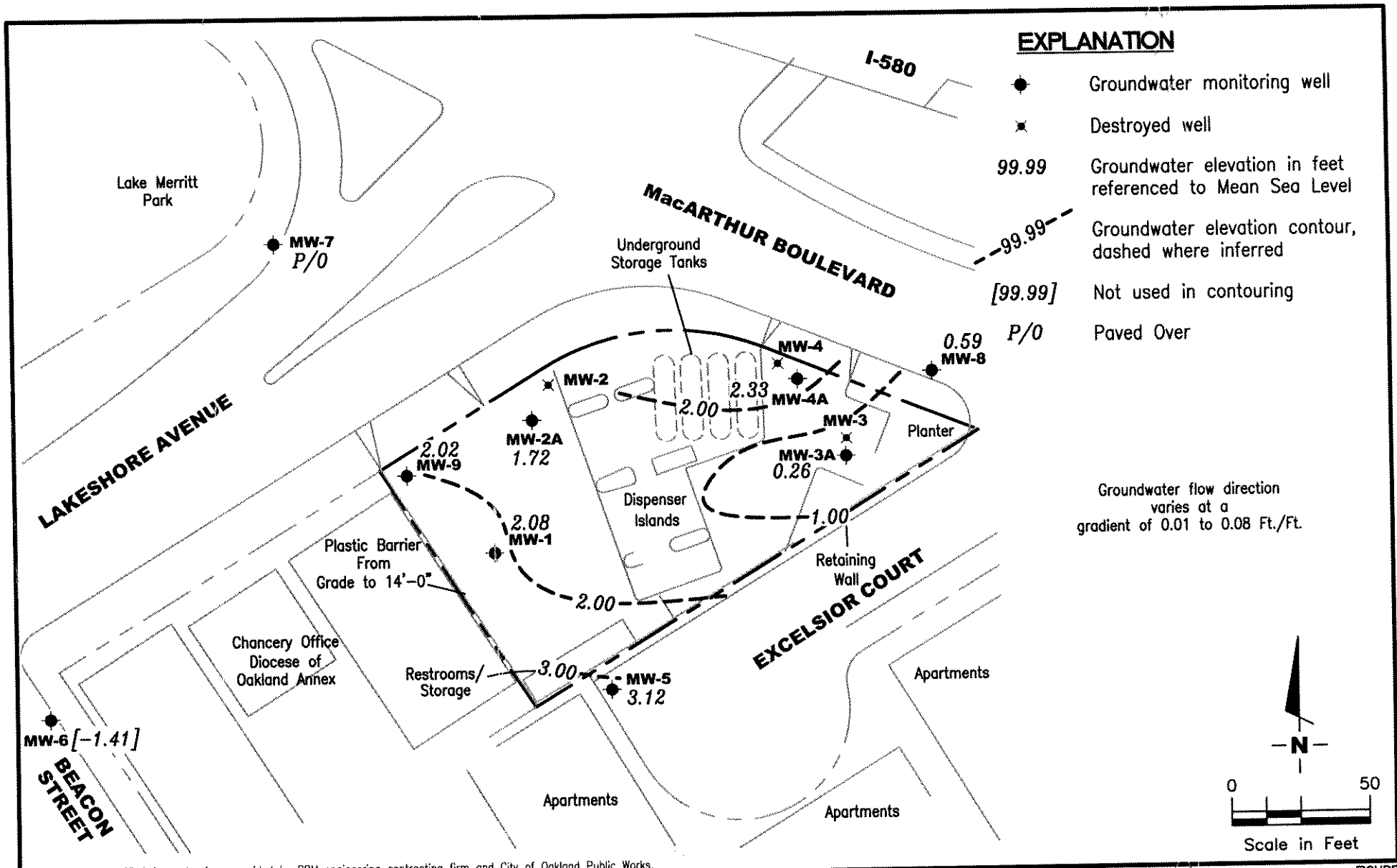
WELL CONDITION STATUS SHEET

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

Job # 386462
 Event Date: 6-5-07
 Sampler: Aaron C / DM

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)	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	→	1-M 1-R	2-S	OK	→	→	Y	Y-4"	Universal Valve Co 8"-2	✓
MW-2A	OK	→				→	→	N	N	Morrison - 6"-2	↓
MW-3A	OK	→		3-S	OK	→	→	N	N	Boart Longyear 8"-3	
MW-4A	OK	→		3-S	OK	→	→	N	N	Reinard Kilman 8"-3	
MW-5	OK	→		2-S	OK	→	→	N	N	Universal Valve Co 12"-2	
MW-6	OK	→		2-S	OK	→	→	N	N	Universal Valve Co 12"-2	
MW-7										UTC - paved over	
MW-8	OK	→	2-M 2-R	2-S	OK	→	→	N	N	Universal Valve Co. 12"-2	
MW-9	OK	→		3-S	OK	→	→	N	N	Boart Longyear 8"-3	

Comments MW-2A - Lid broken @ bolt hole



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

FIGURE

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

1

PROJECT NUMBER
 386462

REVIEWED BY

DATE
 June 5, 2007

REVISED DATE

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)
MW-1														
08/20/91	6.82	1.62	5.20	--	--	260	5,100	1,700	21	220	34	--	--	--
09/30/91	6.82	1.15	5.67	Sheen	--	--	--	--	--	--	--	--	--	--
10/28/91	6.82	1.50	5.30	0.03	--	--	--	--	--	--	--	--	--	--
01/08/92	6.82	1.67	5.15	Sheen	--	4,400	5,400	770	13	95	31	--	--	--
01/13/92	6.82	--	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.89	1.48	5.41	--	--	2,000	7,700	1,500	40	230	100	--	--	--
08/24/92	6.89	1.12	5.77	--	--	--	--	--	--	--	--	--	--	--
09/21/92	6.89	1.00	5.89	--	--	<50	3,500	1,700	28	190	78	--	--	--
10/26/92	6.89	0.95	5.94	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.89	2.18	4.71	--	--	5,500	60,000	7,100	240	2,000	1,300	--	--	--
01/08/93	6.89	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.89	2.17	4.72	--	--	<10	530	1,100	41	67	79	--	--	--
06/11/93	6.89	5.37	5.07	--	--	--	7,000	1,900	33	120	69	9,600	--	840
09/29/93	6.89	1.13	5.76	--	--	<10	6,600	1,600	28	43	74	--	--	--
12/20/93	6.89	1.74	5.15	--	--	<10	6,300	1,900	36	82	65	--	--	--
03/07/94	6.89	2.21	4.68	--	--	<10	7,700	1,100	55	66	38	12,000	--	--
06/17/94	6.89	1.83	5.06	--	--	2,200	4,300	710	12	90	38	--	--	--
09/12/94	6.89	1.24	5.65	--	--	2,500	6,400	1,500	<25	180	<25	12,000	--	--
11/30/94	6.89	2.32	4.57	--	--	2,300 ¹	4,900	690	26	97	60	3,900	--	--
03/24/95	6.89	3.91	2.98	--	--	1,400 ²	1,800	160	7.3	11	14	1,300	--	--
06/27/95	6.89	1.87	5.02	--	--	2,300 ²	4,600	1,300	11	97	13	5,100	--	--
09/28/95	6.89	1.59	5.30	--	--	3,900 ²	6,600	1,500	<20	<20	<20	5,800	--	--
12/19/95	6.89	2.21	4.68	--	--	2,600 ²	3,800	930	<10	100	<10	6,300	--	--
02/28/96	6.89	3.27	3.62	--	--	1,800 ²	3,600	280	<5.0	18	5.5	2,200	--	--
06/25/96	6.89	1.87	5.02	--	--	3,000	4,700	1,600	36	150	31	3,000	--	--
12/17/96	6.89	2.23	4.66	--	--	2,700 ³	7,800	1,000	28	340	63	1,200	--	--
03/31/97	6.89	2.01	4.88	--	--	2,200 ²	5,300	590	55	210	53	950	--	--
06/30/97	6.89	1.32	5.57	--	--	2,200 ²	4,400	350	<10	<10	11	580	--	--
09/12/97	6.89	1.56	5.33	--	--	2,300 ²	3,400	220	9.5	15	11	460	--	--
12/05/97	6.89	2.44	4.45	--	--	1,900 ²	4,700	870	21	120	18	750	--	--
02/16/98	6.89	3.52	3.37	--	--	1,600 ²	4,400	120	12	11	7.7	270	--	--
06/17/98	6.89	2.24	4.65	--	--	1,300 ²	7,800	<25	50	34	650	650	--	--
08/31/98	6.89	1.70	5.19	--	--	2,400 ²	3,700	620	17	120	31	380	--	--
12/28/98	6.89	1.94	4.95	--	--	1,500 ²	3,800	250	14	28	15	330	--	--
03/04/99	6.89	3.24	3.65	--	--	1,070 ²	1,560	17.9	<0.5	4.17	1.05	70.4	--	--
06/14/99	6.89	1.89	5.00	--	--	2,500 ²	<10,000	820	240	320	640	<500	--	--

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-1 (cont)															
09/17/99	6.89	0.30	6.59	--	--	2,110 ²	3,300	141	12.3	<10	<10	238	--	--	
12/20/99	6.89	1.92	4.97	--	--	1,840 ²	2,990	218	16.3	20	<10	232	--	--	
03/20/00	6.89	3.11	3.78	--	--	938 ²	1,340	20	3.07	1.87	1.87	29.1	--	--	
06/24/00 ⁵	6.89	2.45	4.44	0.00	0.00	1,680 ⁹	1,500 ⁷	12	5.3	<2.5	7.9	190	--	--	
09/07/00 ⁵	6.89	1.74	5.15	0.00	0.00	1,500 ⁹	3,100 ⁷	190	13	14	<10	210	--	--	
12/05/00 ⁵	6.89	2.16	4.73	0.00	0.00	970 ¹³	2,140 ¹⁴	248	<5.00	20.5	<5.00	<25.0	--	--	
03/01/01 ⁵	6.89	3.33	3.56	0.00	0.00	610 ⁹	1,000 ⁷	21	<10	<10	<10	280	--	--	
06/04/01 ⁵	6.89	2.13	4.76	0.00	0.00	1,100 ⁹	2,800 ⁷	310	23	11	15	470	--	--	
09/10/01 ⁵	6.89	1.28	5.61	0.00	0.00	2,600	2,500 ¹⁶	<20	26	<20	<20	310	--	--	
12/03/01 ⁵	6.89	3.31	3.58	0.00	0.00	2,700	2,400	30	7.3	7.0	6.5	160	--	--	
03/04/02 ⁵	6.89	2.36	4.53	0.00	0.00	2,700	3,300	120	17	22	9.0	110	--	--	
05/30/02 ⁵	6.89	2.41	4.48	0.00	0.00	2,700	4,100	110	9.3	22	11	100	--	--	
09/03/02 ⁵	6.89	1.42	5.47	0.00	0.00	2,900	3,700	<5.0	7.8	3.2	10	130	--	--	
12/09/02 ⁵	6.89	1.61	5.28	0.00	0.00	3,000	2,900	35	5.1	5.5	8.3	170	--	--	
03/10/03 ⁵	6.89	2.50	4.39	0.00	0.00	1,600	3,000	42	5.0	8.2	8.7	110	--	--	
06/09/03 ^{5,18}	6.89	2.53	4.36	0.00	0.00	2,000	5,200	140	16	20	15	100	--	--	
09/08/03 ^{5,18}	6.89	1.52	5.37	0.00	0.00	2,100	3,500	4	10	2	11	200	<50	--	
12/08/03 ^{5,18}	6.89	2.44	4.45	0.00	0.00	3,400	2,200	8	4	3	8	160	<50	--	
03/09/04 ^{18,20}	6.89	2.86	4.03	0.00	0.00	3,300	1,500	16	3	5	4	99	<130	--	
06/17/04 ¹⁸	6.89	1.41	5.48	0.00	0.00	2,700	3,400	180	13	27	13	160	<50	--	
09/15/04 ¹⁸	6.89	-0.91	7.80	0.00	0.00	2,600	1,700	2	1	0.8	5	180	<50	--	
12/23/04 ¹⁸	6.89	1.35	5.54	0.00	0.00	3,000	1,800	120	3	5	5	120	<50	--	
03/24/05 ¹⁸	6.89	3.49	3.40	0.00	0.00	950	1,100	45	2	5	2	16	<50	--	
06/16/05 ¹⁸	6.89	2.29	4.60	0.00	0.00	1,600	3,600	210	11	33	12	69	<50	--	
09/16/05 ¹⁸	6.89	1.10	5.79	0.00	0.00	2,200	3,700	74	9	21	14	150	<50	--	
12/21/05 ¹⁸	6.89	3.11	3.78	0.00	0.00	1,600 ²²	1,400	53	2	4	4	62	<50	--	
03/23/06 ¹⁸	6.89	3.33	3.56	0.00	0.00	1,400	1,100	3	2	2	3	26	<50	--	
06/09/06 ¹⁸	6.89	2.11	4.78	0.00	0.00	1,300	5,200	160	13	42	20	77	<50	--	
09/05/06 ¹⁸	6.89	0.89	6.00	0.00	0.00	1,600	2,000	0.8	<0.5	<0.5	0.8	1,500	<50	--	
12/15/06 ¹⁸	6.89	2.84	4.05	0.00	0.00	1,800	1,400	3	0.9	1	5	47	<50	--	
03/01/07 ¹⁸	6.89	2.96	3.93	0.00	0.00	1,500	1,000	23	3	3	3	16	<50	--	
06/05/07 ¹⁸	6.89	2.08	4.81	0.00	0.00	1,200	4,000	90	9	21	12	68	<50	--	

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)									
MW-2A														
04/19/99	6.53	1.67	4.86	--	--	820 ²	<2,000	<20	<20	<20	<20	9,200	--	--
06/14/99	6.53	1.23	5.30	--	--	2,000 ²	<5,000	89	<50	66	<50	10,000	--	--
09/17/99	6.53	0.69	5.84	--	--	1,050 ²	903	42	1.63	22.8	7.74	11,400	--	--
12/20/99	6.53	-0.07	6.60	--	--	2,820 ²	2,280	115	<10	87.2	27.2	14,000	--	--
03/20/00	6.53	1.74	4.79	--	--	1,220 ²	1,040	54.3	<5.0	33.8	12.1	10,900 ²	--	--
06/24/00	6.53	1.28	5.25	0.00	0.00	1,300 ⁹	690 ⁷	50	2.5	18	9.5	15,000 ⁸	--	--
09/07/00	6.53	1.09	5.44	0.00	0.00	770 ⁹	310 ⁷	6.7	1.4	1.6	3.8	16,000	--	--
12/05/00	6.53	1.16	5.37	0.00	0.00	810 ¹³	414 ¹⁴	32.4	<0.500	7.49	5.96	8,910 ⁸	--	--
03/01/01	6.53	2.03	4.50	0.00	0.00	590 ⁹	370 ⁷	30	4.0	12	9.2	8,200	--	--
06/04/01	6.53	1.36	5.17	0.00	0.00	930 ⁹	<500	19	<5.0	<5.0	<5.0	7,800	--	--
09/10/01	6.53	0.79	5.74	0.00	0.00	2,400	<5,000	<50	<50	<50	<50	9,700	--	--
12/03/01	6.53	1.46	5.07	0.00	0.00	2,500	480	4.5	<1.0	1.1	<3.0	10,000	--	--
03/04/02	6.53	1.52	5.01	0.00	0.00	2,300	630	5.4	1.5	2.9	2.3	7,000	--	--
05/30/02	6.53	1.66	4.87	0.00	0.00	2,100	520	6.1	<1.0	2.6	5.4	7,100	--	--
09/03/02	6.53	1.03	5.50	0.00	0.00	2,600	590	7.8	0.98	2.9	7.8	7,800	--	--
12/09/02	6.53	1.06	5.47	0.00	0.00	1,900	670	7.9	0.88	2.1	5.0	8,300	--	--
03/10/03	6.53	1.52	5.01	0.00	0.00	1,700	640	8.0	0.76	2.6	4.1	7,500	--	--
06/09/03 ¹⁸	6.53	1.77	4.76	0.00	0.00	1,900	540	3	<3	<3	<3	6,800	--	--
09/08/03 ¹⁸	6.53	1.16	5.37	0.00	0.00	2,000	540	3	0.7	0.7	3	7,000	<50	--
12/08/03 ¹⁸	6.53	1.34	5.19	0.00	0.00	3,100	480	<5	<5	<5	<5	6,500	<500	--
03/09/04 ¹⁸	6.53	1.81	4.72	0.00	0.00	1,200	1,300	44	2	15	10	2,900	<130	--
06/17/04 ¹⁸	6.53	-0.07	6.60	0.00	0.00	2,300	920	23	2	6	12	1,700	<100	--
09/15/04 ¹⁸	6.53	-2.34	8.87	0.00	0.00	1,900	880	6	2	<1	7	2,100	<100	--
12/23/04 ¹⁸	6.53	0.68	5.85	0.00	0.00	2,200	430	6	<3	<3	<3	5,100	<250	--
03/24/05 ¹⁸	6.53	1.78	4.75	0.00	0.00	810	390	<5	<5	<5	<5	5,200	<500	--
06/16/05 ¹⁸	6.53	1.30	5.23	0.00	0.00	3,000	380	<5	<5	<5	<5	5,500	<500	--
09/16/05 ¹⁸	6.53	0.45	6.08	0.00	0.00	2,600	380	<5	<5	<5	<5	5,900	<500	--
12/21/05 ¹⁸	6.53	1.55	4.98	0.00	0.00	4,000 ²³	450	1	0.6	<0.5	2	4,800	<50	--
03/23/06 ¹⁸	6.53	1.97	4.56	0.00	0.00	2,600	330	1	0.8	<0.5	2	4,500	<50	--
06/09/06 ¹⁸	6.53	1.37	5.16	0.00	0.00	2,800	500	<1	<1	<1	<1	4,500	<100	--
09/05/06 ¹⁸	6.53	0.72	5.81	0.00	0.00	3,000	510	<5	<5	<5	<5	3,600	<500	--
12/15/06 ¹⁸	6.53	1.48	5.05	0.00	0.00	2,800	600	4	<1	<1	1	4,000	<100	--
03/01/07 ¹⁸	6.53	1.50	5.03	0.00	0.00	1,800	230	<3	<3	<3	<3	3,700	<250	--
06/05/07¹⁸	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)											
MW-3A																
04/19/99	8.70	1.00	7.70	--	--	93 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	--	--	
06/14/99	8.70	0.50	8.20	--	--	160 ²	148	4.55	0.82	0.53	1.1	3.7	--	--		
09/17/99	8.70	-0.02	8.72	--	--	101 ²	169	6.02	0.806	0.515	0.786	4.68	--	--		
12/20/99	8.70	-0.22	8.92	--	--	153 ²	<50	1.82	<0.5	<0.5	<0.5	11	--	--		
03/20/00	8.70	1.06	7.64	--	--	223 ²	140	5.08	0.695	<0.5	<0.5	10.1	--	--		
06/24/00	8.70	0.32	8.38	0.00	0.00	128 ⁹	<50	0.74	<0.50	<0.50	<0.50	34	--	--		
09/07/00	8.70	-0.09	8.79	0.00	0.00	<50	<50	1.4	<0.50	<0.50	<0.50	15	--	--		
12/05/00	8.70	0.02	8.68	0.00	0.00	<50	<50.0	1.39	<0.500	<0.500	<0.500	12.9	--	--		
03/01/01	8.70	0.88	7.82	0.00	0.00	66 ¹¹	<50	1.0	<0.50	<0.50	<0.50	19	--	--		
06/04/01	8.70	0.25	8.45	0.00	0.00	69 ⁹	<50	2.0	<0.50	<0.50	<0.50	37	--	--		
09/10/01	8.70	-0.40	9.10	0.00	0.00	<50	<50	3.9	<0.50	<0.50	<0.50	19	--	--		
12/03/01	8.70	0.62	8.08	0.00	0.00	56	<50	<0.50	<0.50	<0.50	<1.5	19	--	--		
03/04/02	8.70	-0.24	8.94	0.00	0.00	85	<50	<0.50	<0.50	<0.50	<1.5	26	--	--		
05/30/02	8.70	-0.08	8.78	0.00	0.00	210	<50	<0.50	<0.50	<0.50	<1.5	22	--	--		
09/03/02	8.70	-0.28	8.98	0.00	0.00	89	<50	<0.50	<0.50	<0.50	<1.5	24	--	--		
12/09/02	8.70	-0.20	8.90	0.00	0.00	110	<50	<0.50	<0.50	<0.50	<1.5	22	--	--		
03/10/03	8.70	0.58	8.12	0.00	0.00	66	<50	<0.50	<0.50	<0.50	<1.5	40	--	--		
06/09/03 ¹⁸	8.70	0.47	8.23	0.00	0.00	82	<50	<0.5	0.5	<0.5	<0.5	35	--	--		
09/08/03 ¹⁸	8.70	-0.06	8.76	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	27	<50	--		
12/08/03 ¹⁸	8.70	0.20	8.50	0.00	0.00	74 ¹⁹	<50	<0.5	<0.5	<0.5	<0.5	23	<50	--		
03/09/04 ¹⁸	8.70	0.99	7.71	0.00	0.00	410	53	1	<0.5	<0.5	<0.5	28	<50	--		
06/17/04 ¹⁸	8.70	0.18	8.52	0.00	0.00	430	180	1	<0.5	<0.5	<0.5	3	<50	--		
09/15/04 ¹⁸	8.70	-0.42	9.12	0.00	0.00	280	92	<0.5	<0.5	<0.5	<0.5	63	<50	--		
12/23/04 ¹⁸	8.70	-0.06	8.76	0.00	0.00	330	76	<0.5	<0.5	<0.5	<0.5	5	<50	--		
03/24/05 ¹⁸	8.70	2.42	6.28	0.00	0.00	210	<50	<0.5	<0.5	<0.5	<0.5	0.6	360	--		
06/16/05 ¹⁸	8.70	0.52	8.18	0.00	0.00	590	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--		
09/16/05 ¹⁸	8.70	-0.08	8.78	0.00	0.00	160 ²¹	<50	<0.5	<0.5	<0.5	<0.5	5	<50	--		
12/21/05 ¹⁸	8.70	0.40	8.30	0.00	0.00	220 ²³	<50	<0.5	<0.5	<0.5	<0.5	10	<50	--		
03/23/06 ¹⁸	8.70	1.60	7.10	0.00	0.00	150	<50	<0.5	<0.5	<0.5	<0.5	0.5	<50	--		
06/09/06 ¹⁸	8.70	0.40	8.30	0.00	0.00	390	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--		
09/05/06 ¹⁸	8.70	-0.30	9.00	0.00	0.00	140	<50	<0.5	<0.5	<0.5	<0.5	5	<50	--		
12/15/06 ¹⁸	8.70	0.17	8.53	0.00	0.00	250	<50	<0.5	0.8	<0.5	2	9	<50	--		
03/01/07 ¹⁸	8.70	0.63	8.07	0.00	0.00	140	<50	2	4	1	5	10	<50	--		
06/05/07¹⁸	8.70	0.26	8.44	0.00	0.00	2,900	<50	<0.5	<0.5	<0.5	<0.5	7	<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)											
MW-4A																
04/19/99	7.69	2.78	4.91	--	--	370 ²	<500	<5.0	<5.0	<5.0	<5.0	<5.0	1,600	--	--	
06/14/99	7.69	2.44	5.25	--	--	2,500 ²	5,360	312	<20	44	<20	<20	2,880	--	--	
09/17/99	7.69	0.32	7.37	--	--	1,430 ²	1,290	38.6	<5.0	7.01	<5.0	<5.0	1,780	--	--	
12/20/99	7.69	1.39	6.30	--	--	7,480 ²	852	43.5	4.63	9.18	4.36	4.36	1,070	--	--	
03/20/99	7.69	2.07	5.62	--	--	1,280 ²	1,370	129	8.6	18.3	7.3	7.3	2,110	--	--	
06/24/00	7.69	1.57	6.12	0.00	0.00	1,190 ⁹	190 ⁷	1.4	1.7	1.7	3.3	3.3	3,900 ⁷	--	--	
09/07/00	7.69	1.43	6.26	0.00	0.00	740 ⁹	490 ⁷	15	1.9	1.1	3.9	3.9	3,300	--	--	
12/05/00	7.69	1.70	5.99	0.00	0.00	560 ¹²	<500	<5.00	<5.00	<5.00	<5.00	<5.00	3,380 ⁸	--	--	
03/01/01	7.69	2.01	5.68	0.00	0.00	600 ⁹	<1,000	10	<10	<10	<10	<10	4,600	--	--	
06/04/01	7.69	1.09	6.60	0.00	0.00	770 ⁹	390 ¹⁵	8.4	3.8	<2.5	3.0	3.0	3,800	--	--	
09/10/01	7.69	1.12	6.57	0.00	0.00	810	<500	13	<5.0	22	<5.0	<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	<3.0	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	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	<3.0	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	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	<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	<10	4,100	--	--	
06/09/03 ¹⁸	7.69	1.25	6.44	0.00	0.00	3,200	400	3	<1	2	<1	<1	4,100	--	--	
09/08/03 ¹⁸	7.69	1.83	5.86	0.00	0.00	3,900	1,300	28	4	4	<3	<3	2,900	<250	--	
12/08/03 ¹⁸	7.69	1.57	6.12	0.00	0.00	2,500	360	3	<3	<3	<3	<3	3,200	<250	--	
03/09/04 ¹⁸	7.69	2.32	5.37	0.00	0.00	4,300	1,400	28	5	10	3	3	3,200	<250	--	
06/17/04 ¹⁸	7.69	1.64	6.05	0.00	0.00	7,900	6,000	140	20	52	16	16	1,500	<50	--	
09/15/04 ¹⁸	7.69	0.29	7.40	0.00	0.00	4,200	3,300	14	5	4	6	6	2,400	<100	--	
12/23/04 ¹⁸	7.69	1.43	6.26	0.00	0.00	2,800	1,500	7	3	4	4	4	3,000	<100	--	
03/24/05 ¹⁸	7.69	2.68	5.01	0.00	0.00	900	2,700	28	7	9	4	4	2,300	<250	--	
06/16/05 ¹⁸	7.69	1.66	6.03	0.00	0.00	3,600	1,000	3	5	3	6	6	3,200	<250	--	
09/16/05 ¹⁸	7.69	1.07	6.62	0.00	0.00	2,400	380	<5	<5	<5	<5	<5	3,700	<500	--	
12/21/05 ¹⁸	7.69	1.83	5.86	0.00	0.00	2,900 ²³	580	2	0.7	1	2	2	3,000	<50	--	
03/23/06 ¹⁸	7.69	2.55	5.14	0.00	0.00	1,900	1,400	16	5	9	<3	<3	2,800	<250	--	
06/09/06 ¹⁸	7.69	1.76	5.93	0.00	0.00	3,900	1,200	4	2	3	3	3	3,000	<50	--	
09/05/06 ¹⁸	7.69	1.07	6.62	0.00	0.00	3,800	650	<5	<5	<5	<5	<5	1,600	<500	--	
12/15/06 ¹⁸	7.69	1.69	6.00	0.00	0.00	3,500	1,000	2	1	0.8	3	3	520	<50	--	
03/01/07 ¹⁸	7.69	1.86	5.83	0.00	0.00	1,600	1,200	11	5	6	5	5	1,100	<50	--	
06/05/07¹⁸	7.69	2.33	5.36	0.00	0.00	3,000	3,300	34	9	7	8	8	330	<100	--	

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)							
MW-5														
06/23/92	14.14	1.90	12.24	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/24/92	14.14	1.85	12.29	--	--	--	--	--	--	--	--	--	--	--
09/21/92	14.14	1.68	12.46	--	--	60	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	14.14	1.62	12.52	--	--	--	--	--	--	--	--	--	--	--
12/23/92	14.14	3.02	11.12	--	--	--	--	--	--	--	--	--	--	--
01/08/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	14.14	4.40	9.74	--	--	<10	<50	<0.5	<0.5	<0.5	0.9	--	--	--
06/11/93	14.14	3.70	10.44	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	770
09/29/93	14.14	2.22	11.92	--	--	<10	<50	<0.5	0.6	<0.5	0.6	--	--	--
12/20/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--	--
03/07/94	14.14	2.80	11.34	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	14.14	2.87	11.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	14.14	1.28	12.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--
11/30/94	14.14	2.23	11.91	--	--	99 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	14.14	4.38	9.76	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	14.14	2.74	11.40	--	--	55 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	14.14	2.24	11.90	--	--	300 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	14.14	1.56	12.58	--	--	53 ²	<50	<0.5	<0.5	<0.5	<0.5	3.1	--	--
02/28/96	14.14	2.44	11.70	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	14.14	2.71	11.43	--	--	120 ²	<50	<0.5	<0.5	<0.5	<0.5	36	--	--
12/17/96	14.14	2.74	11.40	--	--	89 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	14.14	2.04	12.10	--	--	150 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	14.14	1.36	12.78	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/12/97	14.14	0.46	13.68	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/05/97	14.14	1.11	13.03	--	--	--	--	--	--	--	--	--	--	--
02/16/98	14.14	4.17	9.97	--	--	62 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	14.14	2.29	11.85	--	--	--	--	--	--	--	--	--	--	--
08/31/98	14.14	1.32	12.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/28/98	14.14	0.71	13.43	--	--	--	--	--	--	--	--	--	--	--
03/04/99	14.14	0.39	13.75	--	--	70.5	<50	<0.5	<0.5	<0.5	<0.5	3.34	--	--
06/14/99	14.14	0.04	14.10	--	--	--	--	--	--	--	--	--	--	--
09/17/99	14.14	-0.04	14.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/20/99	14.14	0.44	13.70	--	--	--	--	--	--	--	--	--	--	--
03/20/00	14.14	1.50	12.64	--	--	115 ³	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	14.14	1.10	13.04	0.00	0.00	--	--	--	--	--	--	--	--	--
09/07/00	14.14	0.97	13.17	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	5.0	--	--

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3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							MTBE (ppb)	ETHANOL ♦ (ppb)	TDS (ppb)	
					REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)				
MW-5 (cont)															
12/05/00	14.14	2.86	11.28	0.00	0.00	--	--	--	--	--	--	--	--	--	
03/01/01	14.14	3.84	10.30	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	
06/04/01	14.14	2.83	11.31	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
09/10/01	14.14	1.98	12.16	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	
12/03/01	14.14	5.52	8.62	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
03/04/02	14.14	4.29	9.85	0.00	0.00	78	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	
05/30/02	14.14	3.31	10.83	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
09/03/02	14.14	INACCESSIBLE - CAR PARKED OVER WELL							--	--	--	--	--	--	--
12/09/02	14.14	2.78	11.36	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
03/10/03	14.14	2.95	11.19	0.00	0.00	100	<50	<0.50	<0.50	<0.50	<1.5	8.2	--	--	
06/09/03	14.14	1.57	12.57	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
09/08/03 ¹⁸	14.14	2.13	12.01	0.00	0.00	65	<50	<0.5	<0.5	<0.5	<0.5	8	<50	--	
12/08/03	14.14	3.01	11.13	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
03/09/04 ¹⁸	14.14	3.56	10.58	0.00	0.00	110	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--	
06/17/04	14.14	2.04	12.10	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
09/15/04 ¹⁸	14.14	1.56	12.58	0.00	0.00	92	<50	<0.5	<0.5	<0.5	<0.5	7	<50	--	
12/23/04	14.14	1.94	12.20	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
03/24/05 ¹⁸	14.14	6.44	7.70	0.00	0.00	85	<50	<0.5	<0.5	<0.5	3	6	<50	--	
06/16/05	14.14	2.59	11.55	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
09/16/05 ¹⁸	14.14	2.36	11.78	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	6	<50	--	
12/21/05	14.14	4.44	9.70	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
03/23/06 ¹⁸	14.14	4.94	9.20	0.00	0.00	<50	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--	
06/09/06	14.14	3.47	10.67	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
09/05/06 ¹⁸	14.14	2.34	11.80	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--	
12/15/06	14.14	2.64	11.50	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
03/01/07 ¹⁸	14.14	4.92	9.22	0.00	0.00	150	<50	1	3	0.7	3	2	<50	--	
06/05/07	14.14	3.12	11.02	0.00	0.00	SAMPLED SEMI-ANNUALLY							--	--	--
MW-6															
06/23/92	4.46	-0.68	5.14	--	--	120	<50	4.3	<0.5	0.8	0.9	--	--	--	
08/24/92	4.46	-0.49	4.95	--	--	--	--	--	--	--	--	--	--	--	
09/21/92	4.46	-0.44	4.90	--	--	<50	<250	<2.5	<2.5	<2.5	<2.5	--	--	--	
10/26/92	4.46	-1.06	5.52	--	--	--	--	--	--	--	--	--	--	--	
12/23/92	4.46	-0.94	5.40	--	--	81	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	

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)
MW-6 (cont)														
01/08/93	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	4.46	-1.64	6.10	--	--	<10	<50	<0.5	<0.5	<0.5	0.7	--	--	--
06/11/93	4.46	-2.10	6.56	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	15,000
09/29/93	4.46	-0.71	5.17	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	4.46	-1.47	5.93	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/07/94	4.46	-0.81	5.27	--	--	<10	54	<0.5	<0.5	<0.5	0.6	--	--	--
06/17/94	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	4.46	-0.64	5.10	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<50	--	--
11/30/94	4.46	-1.12	5.58	--	--	800 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	4.46	-1.87	6.33	--	--	490 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	4.46	-3.74	8.20	--	--	300 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	4.46	-0.19	4.65	--	--	1,200 ²	120	1.1	<0.5	<0.5	<0.5	--	--	--
12/19/95	4.46	-1.58	6.04	--	--	820 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	4.46	-1.54	6.00	--	--	270 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	4.46	-1.71	6.17	--	--	750 ²	97	<0.5	<0.5	<0.5	0.71	<2.5	--	--
12/17/96	4.46	-1.67	6.13	--	--	540 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	4.46	-2.23	6.69	--	--	780 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	4.46	-2.62	7.08	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/12/97	4.46	-0.95	5.41	--	--	270 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/05/97	4.46	-1.96	6.42	--	--	--	--	--	--	--	--	--	--	--
02/16/98	4.46	-0.30	4.76	--	--	330 ²	140	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	4.46	-1.54	6.00	--	--	--	--	--	--	--	--	--	--	--
08/31/98	4.46	-0.64	5.10	--	--	270 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/28/98	4.46	-2.04	6.50	--	--	--	--	--	--	--	--	--	--	--
03/04/99	4.46	-1.35	5.81	--	--	638 ¹	95.5	<0.5	<0.5	<0.5	<0.5	<2.0	--	--
06/14/99	4.46	-0.97	5.43	--	--	--	--	--	--	--	--	--	--	--
09/17/99	4.46	-1.74	6.20	--	--	258 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/20/99	4.46	-2.31	6.77	--	--	--	--	--	--	--	--	--	--	--
03/20/00	4.46	-2.12	6.58	--	--	257 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	4.46	-2.52	6.98	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/07/00	4.46	-0.46	4.92	0.00	0.00	98 ¹¹	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/05/00	4.46	-0.64	5.10	0.00	0.00	--	--	--	--	--	--	--	--	--
03/01/01	4.46	-0.43	4.89	0.00	0.00	190 ⁹	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	4.46	-0.75	5.21	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/10/01	4.46	-0.65	5.11	0.00	0.00	140 ¹⁷	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/03/01	4.46	-0.57	5.03	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--

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)
MW-6 (cont)														
03/04/02	4.46	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--
05/30/02	4.46	-1.65	6.11	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/03/02	4.46	-0.82	5.28	0.00	0.00	340	<500	<2.0	<2.0	<2.0	<6.0	<3.0	--	--
12/09/02	4.46	-0.66	5.12	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/10/03	4.46	-1.80	6.26	0.00	0.00	420	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03	4.46	-1.45	5.91	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/08/03 ¹⁸	4.46	-0.19	4.65	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
12/08/03	4.46	-0.78	5.24	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/09/04 ¹⁸	4.46	-1.39	5.85	0.00	0.00	1,500	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
06/17/04	4.46	-1.62	6.08	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/15/04 ¹⁸	4.46	-2.28	6.74	0.00	0.00	1,200	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
12/23/04	4.46	-1.30	5.76	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/24/05 ¹⁸	4.46	-0.19	4.65	0.00	0.00	290	60	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
06/16/05	4.46	-1.04	5.50	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/16/05 ¹⁸	4.46	-0.63	5.09	0.00	0.00	640	<50	<3	<3	<3	<3	<3	<250	--
12/21/05	4.46	-0.54	5.00	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/23/06 ¹⁸	4.46	-0.17	4.63	0.00	0.00	1,500	50	<3	<3	<3	<3	<3	<250	--
06/09/06	4.46	-0.49	4.95	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
09/05/06 ¹⁸	4.46	-0.39	4.85	0.00	0.00	820	<250	<3	<3	<3	<3	<3	<250	--
12/15/06	4.46	-0.94	5.40	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
03/01/07 ¹⁸	4.46	-0.96	5.42	0.00	0.00	1,600	<250	0.9	3	0.7	4	<0.5	<50	--
06/05/07	4.46	-1.41	5.87	0.00	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--	--
MW-7														
08/24/92	5.26	-0.29	5.55	--	--	--	--	--	--	--	--	--	--	--
09/21/92	5.26	-0.39	5.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	5.26	-0.25	5.51	--	--	--	--	--	--	--	--	--	--	--
12/23/92	5.26	1.31	3.95	--	--	60	<50	2.9	<0.5	<0.5	<0.5	--	--	--
01/08/93	5.26	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	5.26	2.76	2.50	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/11/93	5.26	1.80	3.46	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--	--	2,200
09/29/93	5.26	-0.26	5.52	--	--	<10	<50	2.0	1.0	1.0	7.0	--	--	--
12/20/93	5.26	0.85	4.41	--	--	<10	<50	2.0	<0.5	<0.5	<0.5	--	--	--
03/07/94	5.26	2.64	2.62	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	5.26	1.99	3.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--

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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-7 (cont)															
09/12/94	5.26	1.15	4.11	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	--	--
11/30/94	5.26	2.50	2.76	--	--	92 ¹	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
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 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	5.26	0.41	4.85	--	--	84 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	5.26	2.24	3.02	--	--	84 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	5.26	3.83	1.43	--	--	99 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/25/96	5.26	0.97	4.29	--	--	110 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/17/96	5.26	3.08	2.18	--	--	54 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	5.26	2.32	2.94	--	--	100 ²	<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 ²	<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		--	--	--	--	--	--	--	--

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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)									
MW-7 (cont)														
12/08/03	5.26	2.81	2.45	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--
03/09/04 ¹⁸	5.26	4.53	0.73	0.00	0.00	230	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--
06/17/04	5.26	INACCESSIBLE - DUE TO ROAD WORK				--	--	--	--	--	--	--	--	--
09/15/04	5.26	INACCESSIBLE - DUE TO ROAD WORK				--	--	--	--	--	--	--	--	--
12/23/04	5.26	UNABLE TO LOCATE				--	--	--	--	--	--	--	--	--
03/24/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
06/16/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
09/16/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
12/21/05	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
03/23/06	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
06/09/06	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
09/05/06	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
12/15/06	5.26	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--	--	--	--
UNABLE TO LOCATE - PAVED OVER														
MW-8														
06/23/92	8.94	-15.20	24.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
08/24/92	8.94	0.34	8.60	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.94	0.55	8.39	--	--	<50	94	<0.5	<0.5	<0.5	<0.5	--	--	--
10/26/92	8.94	-0.18	9.12	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.94	0.83	8.11	--	--	79	<50	0.7	5.0	0.7	2.9	--	--	--
01/08/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	8.94	0.55	8.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	3,500
09/29/93	8.94	0.69	8.25	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/20/93	8.94	0.48	8.46	--	--	<10	<50	<0.5	0.6	<0.5	1.0	--	--	--
03/07/94	8.94	0.28	8.66	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/17/94	8.94	0.12	8.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/12/94	8.94	0.11	8.83	--	--	<50	<50	<0.5	<0.5	<0.5	0.8	<5.0	--	--
11/30/94	8.94	0.31	8.63	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
03/24/95	8.94	0.43	8.51	--	--	110 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
06/27/95	8.94	-0.03	8.97	--	--	67 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
09/28/95	8.94	0.04	8.90	--	--	91 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/19/95	8.94	0.54	8.40	--	--	76 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/28/96	8.94	0.50	8.44	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--

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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)															
06/25/96	8.94	0.05	8.89	--	--	80 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/17/96	8.94	0.49	8.45	--	--	79 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	8.94	0.18	8.76	--	--	72 ²	<50	<0.5	<0.5	<0.5	<0.5	<0.5	3.6	--	--
06/30/97	8.94	-0.18	9.12	--	--	SAMPLED ANNUALLY		--	--	--	--	--	--	--	--
09/12/97	8.94	0.13	8.81	--	--	--	--	--	--	--	--	--	--	--	--
12/05/97	8.94	0.59	8.35	--	--	--	--	--	--	--	--	--	--	--	--
02/16/98	8.94	1.00	7.94	--	--	68 ²	<50	<0.5	<0.5	<0.5	<0.5	<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 ⁶	<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 ¹¹	<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	<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	<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 ¹⁸	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 ¹⁸	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		--	--	--	--	--	--	--	--

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)															
09/16/05	8.94	0.26	8.68	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--	--
12/21/05	8.94	0.73	8.21	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--	--
03/23/06 ¹⁸	8.94	1.03	7.91	0.00	0.00	120	<50	<0.5	<0.5	<0.5	<0.5	0.8	<50	--	--
06/09/06	8.94	0.03	8.91	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--	--
09/05/06	8.94	0.39	8.55	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--	--
12/15/06	8.94	0.68	8.26	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--	--
03/01/07 ¹⁸	8.94	0.86	8.08	0.00	0.00	150	63	2	5	1	7	1	<50	--	--
06/05/07	8.94	0.59	8.35	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--	--	--	--	--
MW-9															
04/19/99	5.87	2.71	3.16	--	--	2,600 ²	3,900 ⁶	14	6.9	14	24	140	--	--	--
06/14/99	5.87	1.06	4.81	--	--	2,800 ²	2,880	12.6	<10	<10	<10	138	--	--	--
09/17/99	5.87	1.02	4.85	--	--	1,770 ²	3,370	33.1	14.4	<5.0	<5.0	202	--	--	--
12/20/99	5.87	1.87	4.00	--	--	996 ²	3,970	42.2	13.5	<10	<10	311	--	--	--
03/20/00	5.87	2.87	3.00	--	--	2,710 ²	5,920	22.1	<5.0	6.8	<5.0	106.0	--	--	--
06/24/00	5.87	1.96	3.91	0.00	0.00	1,940 ⁹	2,500 ⁷	12	<10	11	<10	120	--	--	--
09/07/00	5.87	1.59	4.28	0.00	0.00	1,500 ⁹	3,700 ⁷	<25	<25	<25	<25	330	--	--	--
12/05/00	5.87	2.07	3.80	0.00	0.00	1,300 ¹²	3,470 ²	<5.00	7.64	<5.00	<5.00	177	--	--	--
03/01/01	5.87	3.19	2.68	0.00	0.00	960 ⁹	2,400 ⁷	11	18.0	<10	<10	250	--	--	--
06/04/01	5.87	1.96	3.91	0.00	0.00	1,200 ⁹	3,200 ⁷	45	17	6.1	8.9	300	--	--	--
09/10/01	5.87	1.18	4.69	0.00	0.00	2,000 ¹⁷	2,300	5.7	7.3	10	<5.0	200	--	--	--
12/03/01	5.87	2.88	2.99	0.00	0.00	2,600	3,600	14	5.4	8.2	8.5	210	--	--	--
03/04/02	5.87	2.32	3.55	0.00	0.00	3,700	4,400	17	<5.0	9.2	6.4	79	--	--	--
05/30/02	5.87	2.22	3.65	0.00	0.00	4,600	4,300	15	3.7	5.8	6.1	110	--	--	--
09/03/02	5.87	1.31	4.56	0.00	0.00	2,500	3,200	5.8	2.6	3.5	5.6	84	--	--	--
12/09/02	5.87	1.51	4.36	0.00	0.00	2,600	3,000	6.3	3.2	3.9	6.1	110	--	--	--
03/10/03	5.87	2.26	3.61	0.00	0.00	1,500	3,300	11	3.7	5.4	<7.5	150	--	--	--
06/09/03 ¹⁸	5.87	2.29	3.58	0.00	0.00	2,700	3,500	2	2	3	2	46	--	--	--
09/08/03 ¹⁸	5.87	1.43	4.44	0.00	0.00	3,000	3,000	3	2	2	3	120	<50	--	--
12/08/03 ¹⁸	5.87	2.21	3.66	0.00	0.00	2,500	2,400	3	3	3	4	560	<50	--	--
03/09/04 ¹⁸	5.87	2.69	3.18	0.00	0.00	2,500	3,700	2	1	2	2	120	<50	--	--
06/17/04 ¹⁸	5.87	1.05	4.82	0.00	0.00	2,700	3,100	2	1	2	3	96	<50	--	--
09/15/04 ¹⁸	5.87	-3.16	9.03	0.00	0.00	2,600	1,200	1	<0.5	<0.5	2	190	<50	--	--
12/23/04 ¹⁸	5.87	1.38	4.49	0.00	0.00	3,400	2,900	4	4	4	4	93	<50	--	--
03/24/05 ¹⁸	5.87	3.35	2.52	0.00	0.00	1,500	3,200	16	2	3	3	23	<50	--	--

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)
MW-9 (cont)														
06/16/05 ¹⁸	5.87	2.25	3.62	0.00	0.00	1,600	2,300	30	2	2	3	28	<50	--
09/16/05 ¹⁸	5.87	1.09	4.78	0.00	0.00	1,500	1,400	2	0.9	1	2	50	<50	--
12/21/05 ¹⁸	5.87	2.97	2.90	0.00	0.00	1,400 ²²	2,300	2	2	3	3	40	<50	--
03/23/06 ¹⁸	5.87	3.25	2.62	0.00	0.00	1,600	2,900	1	9	6	160	24	<50	--
06/09/06 ¹⁸	5.87	2.06	3.81	0.00	0.00	1,500	1,900	5	1	1	34	32	<50	--
09/05/06 ¹⁸	5.87	0.94	4.93	0.00	0.00	1,700	1,300	1	1	0.9	14	53	<50	--
12/15/06 ¹⁸	5.87	2.68	3.19	0.00	0.00	2,000	2,300	1	1	1	5	43	<50	--
03/01/07 ¹⁸	5.87	2.80	3.07	0.00	0.00	1,700	3,000	1	1	1	4	36	<50	--
06/05/07¹⁸	5.87	2.02	3.85	0.00	0.00	1,200	1,900	1	0.6	0.8	2	35	<50	--
MW-2														
08/20/91	6.27	1.92	4.35	--	--	600	9,300	3,700	55	530	75	--	--	--
09/30/91	6.27	1.28	4.99	--	--	--	3,500	2,600	47	440	68	--	--	--
10/28/91	6.27	1.36	4.91	--	--	--	4,600	1,800	29	290	53	--	--	--
01/08/92	6.27	1.63	4.64	Sheen	--	--	14,000	4,300	70	<25	130	--	--	--
01/13/92	6.27	--	--	--	--	38,000	--	--	--	--	--	--	--	--
06/23/92	6.27	1.63	4.64	0.02	--	--	--	--	--	--	--	--	--	--
08/24/92	6.27	1.34	4.94	0.02	--	--	--	--	--	--	--	--	--	--
09/21/92	6.27	1.20	5.08	0.01	--	--	--	--	--	--	--	--	--	--
10/26/92	6.27	0.34	5.93	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.27	--	--	--	--	160,000	21,000	5,400	59	1,300	160	--	--	--
01/08/93	6.27	2.57	3.70	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.27	2.89	3.38	Sheen	--	--	--	--	--	--	--	--	--	--
06/11/93	6.27	2.09	4.18	--	--	--	5,900	1,100	23	240	51	--	--	2,300
09/29/93	6.27	0.07	6.20	--	--	--	--	--	--	--	--	--	--	--
12/20/93	6.27	1.94	4.35	0.02	--	--	--	--	--	--	--	--	--	--
03/07/94	6.27	2.60	3.67	--	--	<10	26,000	5,700	170	1,000	150	--	--	--
06/17/94	6.27	2.25	4.02	Sheen	--	--	--	--	--	--	--	--	--	--
09/12/94	6.27	1.45	4.83	0.01	--	--	--	--	--	--	--	--	--	--
11/30/94	6.27	2.27	4.00	--	--	INACCESSIBLE		--	--	--	--	--	--	--
03/24/95	6.27	2.73	4.01	0.59	--	--	--	--	--	--	--	--	--	--
06/27/95	6.27	1.71	4.96	0.50	0.013	--	--	--	--	--	--	--	--	--
09/28/95	6.27	2.62	4.25	0.75	0.013	--	--	--	--	--	--	--	--	--
12/19/95	6.27	1.99	4.76	0.60	0.010	--	--	--	--	--	--	--	--	--
02/28/96	6.27	1.99	4.58	0.38	0.008	--	--	--	--	--	--	--	--	--

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)
MW-2 (cont)														
06/25/96	6.27	2.36	4.29	0.47	0.030	--	--	--	--	--	--	--	--	--
12/17/96	6.27	2.22	4.16	0.14	--	--	--	--	--	--	--	--	--	--
03/31/97	6.27	2.34	4.07	0.18	0.030	--	--	--	--	--	--	--	--	--
06/30/97	6.27	2.06	4.32	0.14	0.030	--	--	--	--	--	--	--	--	--
09/12/97	6.27	2.00	4.38	0.14	--	--	--	--	--	--	--	--	--	--
12/05/97	6.27	2.51	3.78	0.02	--	--	--	--	--	--	--	--	--	--
02/16/98	6.27	3.08	3.29	0.12	0.007	--	--	--	--	--	--	--	--	--
06/17/98	6.27	2.35	4.00	0.10	0.010	--	--	--	--	--	--	--	--	--
08/31/98	6.27	0.65	5.71	0.11	0.008	--	--	--	--	--	--	--	--	--
12/28/98	6.27	1.75	4.60	0.10	0.005	--	--	--	--	--	--	--	--	--
03/04/99	6.27	2.58	3.73	0.05	0.200	--	--	--	--	--	--	--	--	--
DESTROYED														
MW-3														
08/20/91	8.71	0.26	8.45	--	--	200	3,100	200	13	15	12	--	--	--
09/30/91	8.71	-0.03	8.74	--	--	--	1,000	150	8.3	13	6.7	--	--	--
10/28/91	8.71	-0.05	8.76	--	--	--	1,200	120	6.7	11	7.5	--	--	--
01/08/92	8.71	-0.06	8.77	--	--	--	410	120	0.9	4.1	3.4	--	--	--
01/13/92	8.71	--	--	--	--	220	--	--	--	--	--	--	--	--
06/23/92	8.71	0.03	8.68	--	--	<50	630	43	0.8	8.2	3.4	--	--	--
08/24/92	8.71	-0.14	8.85	--	--	--	--	--	--	--	--	--	--	--
09/21/92	8.71	-0.23	8.94	--	--	<50	1,800	730	1.4	66	39	--	--	--
10/26/92	8.71	-0.36	9.07	--	--	--	--	--	--	--	--	--	--	--
12/23/92	8.71	--	--	--	--	850	840	270	3.4	15	4.2	--	--	--
01/08/93	8.71	1.02	7.69	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.71	0.97	7.74	--	--	<10	760	270	4.0	10	5.0	--	--	--
06/11/93	8.71	0.19	8.52	--	--	--	200	32	1.0	5.0	2.0	--	--	5,600
09/29/93	8.71	2.66	6.05	--	--	--	9,300	2,800	60	270	62	--	--	--
12/20/93	8.71	-0.12	8.83	--	--	<10	460	250	4.0	8.0	4.0	--	--	--
03/07/94	8.71	0.64	8.07	--	--	<10	2,400	260	13	35	18	--	--	--
06/17/94	8.71	0.19	8.52	--	--	<50	1,000	200	4.0	6.6	6.7	--	--	--
09/12/94	8.71	-0.21	8.92	--	--	<50	360	130	3.4	4.8	3.3	130	--	--
11/30/94	8.71	0.58	8.13	--	--	INACCESSIBLE		--	--	--	--	--	--	--
03/24/95	8.71	1.93	6.78	--	--	1,200 ²	4,100	920	<10	23	<10	70	--	--
06/27/95	8.71	0.49	8.22	--	--	1,000 ²	3,100	640	16	31	<10	<50	--	--
09/28/95	8.71	-0.14	8.85	--	--	460 ²	490	78	3.4	4.4	2.4	38	--	--

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)										
MW-3 (cont)															
12/19/95	8.71	0.69	8.02	--	--	650 ²	2,600	580	<10	25	<10	<50	--	--	
02/28/96	8.71	1.16	7.55	--	--	780 ²	1,500	510	<5.0	9.9	<5.0	<25	--	--	
06/25/96	8.71	0.34	8.37	--	--	1,200 ²	1,300	390	7.8	14	6.5	31	--	--	
12/17/96	8.71	0.41	8.30	--	--	1,100 ²	760	85	<1.2	5.9	5.1	<6.2	--	--	
03/31/97	8.71	0.52	8.19	--	--	1,300 ²	2,000	380	12	24	12	<25	--	--	
06/30/97	8.71	0.00	8.71	--	--	620 ²	1,900	340	9.9	23	6.1	<25	--	--	
09/12/97	8.71	1.07	7.64	--	--	400 ²	1,200	200	4.6	14	4.8	3.9	--	--	
12/05/97	8.71	0.46	8.25	--	--	190 ²	460	72	2.7	5.2	1.7	<5.0	--	--	
02/16/98	8.71	1.71	7.00	--	--	1,000 ²	6,200	1,100	20	34	12	<50	--	--	
06/17/98	8.71	0.71	8.00	--	--	1,100 ²	3,000	350	<10	<10	<10	120	--	--	
08/31/98	8.71	0.08	8.63	--	--	790 ²	430	100	2.6	8.6	6.0	<12	--	--	
12/28/98	8.71	-0.02	8.73	--	--	180 ²	1,400	220	<10	12	<10	<50	--	--	
03/04/99	8.71	1.06	7.65	--	--	763 ²	2,880	355	9.15	19	<5.0	<20	--	--	
DESTROYED															
MW-4															
08/20/91	7.37	1.32	5.05	--	--	160	1,800	870	4.0	3.0	9.0	--	--	--	
09/30/91	7.37	1.70	5.67	--	--	--	670	830	5.5	2.7	12	--	--	--	
10/28/91	7.37	1.56	5.81	--	--	--	2,800	990	5.8	4.8	19	--	--	--	
01/08/92	7.37	2.03	5.34	--	--	--	2,900	1,200	10	7.0	18	--	--	--	
01/13/92	7.37	--	--	--	--	1,000	--	--	--	--	--	--	--	--	
06/23/92	7.37	2.00	5.37	--	--	<50	1,600	380	6.5	3.0	12	--	--	--	
08/24/92	7.37	1.62	5.75	--	--	--	--	--	--	--	--	--	--	--	
09/21/92	7.37	1.42	5.95	--	--	<50	1,200	480	5.6	3.7	11	--	--	--	
10/26/92	7.37	1.41	5.96	--	--	--	--	--	--	--	--	--	--	--	
12/23/92	7.37	--	--	--	--	1,800	1,500	700	3.6	3.2	11	--	--	--	
01/08/93	7.37	2.73	4.64	--	--	--	--	--	--	--	--	--	--	--	
03/25/93	7.37	2.95	4.42	--	--	<10	520	160	3.0	1.0	4.0	--	--	--	
06/11/93	7.37	2.25	5.12	--	--	--	1,200	430	5.0	6.0	11	--	--	2,600	
09/29/93	7.37	1.57	5.80	--	--	--	1,300	210	8.0	2.0	14	--	--	--	
12/20/93	7.37	2.27	5.10	--	--	3,900	570	230	5.0	4.0	8.0	--	--	--	
03/07/94	7.37	2.36	5.01	--	--	2,600	2,200	290	18	2.5	11	22,000	--	--	
06/17/94	7.37	1.55	5.82	--	--	2,800	2,100	480	11	4.3	9.5	--	--	--	
09/12/94	7.37	1.73	5.64	--	--	3,000	1,700	340	6.1	2.7	9.7	63,000	--	--	
11/30/94	7.37	1.79	5.58	--	--	INACCESSIBLE	--	--	--	--	--	--	--	--	
03/24/95	7.37	2.42	4.95	--	--	3,000 ²	1,500	280	<5.0	<5.0	6.9	12,000	--	--	

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)							
MW-4 (cont)														
06/27/95	7.37	-1.42	8.79	--	--	3,100 ²	<10,000	310	<100	<100	<100	32,000	--	--
09/28/95	7.37	1.52	5.85	--	--	6,300 ²	330	64	1.1	<0.5	<0.5	630	--	--
12/19/95	7.37	1.87	5.50	--	--	3,400 ²	3,000	520	<25	<25	<25	44,000	--	--
02/28/96	7.37	2.27	5.10	--	--	4,700 ²	<10,000	230	<100	<100	<100	32,000	--	--
06/25/96	7.37	1.59	5.78	--	--	3,100	<10,000	160	<100	<100	<100	31,000	--	--
12/17/96	7.37	1.42	5.95	--	--	3,600 ³	<5,000	110	<50	<50	<50	22,000	--	--
03/31/97	7.37	1.75	5.62	--	--	2,700 ²	<2,500	130	<25	<25	<25	16,000	--	--
06/30/97	7.37	1.34	6.03	--	--	2,700 ²	<2,500	130	<25	<25	<25	14,000	--	--
09/12/97	7.37	1.68	5.69	--	--	2,100 ²	<5,000	63	<50	<50	<50	15,000	--	--
12/05/97	7.37	2.22	5.15	--	--	2,600 ²	1,300	120	<5.0	<5.0	8.5	15,000	--	--
02/16/98	7.37	1.11	6.26	--	--	1,300 ²	1,200	57	4.5	<2.5	7.0	12,000	--	--
06/17/98	7.37	2.41	4.96	--	--	530 ²	5,300	390	290	28	150	17,000	--	--
08/31/98	7.37	1.46	5.91	--	--	2,400 ²	<50	89	<0.5	<0.5	<0.5	14,000/16,000 ⁴	--	--
12/28/98	7.37	1.96	5.41	--	--	2,900 ²	1,000	52	5.6	4.6	9.1	8,400	--	--
03/04/99	7.37	2.17	5.20	--	--	4,490 ²	<2,500	85.5	40.9	<25	<25	11,400	--	--
DESTROYED														
TRIP BLANK														
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	--	--	--

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)										
TRIP BLANK (cont)															
06/25/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--
12/17/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/31/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/30/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
09/12/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/05/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
02/16/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/17/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
08/31/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/28/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/04/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--
06/14/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
09/17/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
12/20/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
03/20/00	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--
06/24/00	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
09/07/00	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
12/05/00	--	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<0.500	<2.5	--	--
03/01/01	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
06/04/01	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
09/10/01	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--
QA															
12/03/01	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/04/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
05/30/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
09/03/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
12/09/02	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
03/10/03	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
06/09/03 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/08/03 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/08/03 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/09/04 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
06/17/04 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
09/15/04 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
12/23/04 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--
03/24/05 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--

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)																
06/16/05 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
09/16/05 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
12/21/05 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
03/23/06 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
06/09/06 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
09/05/06 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
12/15/06 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
03/01/07 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--
06/05/07 ¹⁸	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--

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	TPH-D = Total Petroleum Hydrocarbons as Diesel TPH-G = Total Petroleum Hydrocarbons as Gasoline	TDS = Total Dissolved Solids (ppb) = Parts per billion
GWE = Groundwater Elevation (msl) = Mean sea level	B = Benzene T = Toluene	-- = Not Measured/Not Analyzed
DTW = Depth to Water	E = Ethylbenzene	QA = Quality Assurance/Trip Blank
SPHT = Separate Phase Hydrocarbon Thickness	X = Xylenes	

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

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

¹ ORC present in well.

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

WELL ID	DATE	Total Alkalinity (ppb)	Ferrous Iron (ppb)	Sulfate (ppb)	Nitrate (ppb)
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 Hill, California.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 6.5.7 (inclusive)
 City: Oakland, CA Sampler: Ryan C

Well ID: MW-1 Date Monitored: 6.5.7 Well Condition: see wcss
 Well Diameter: 2 1/4 in.
 Total Depth: 19.34 ft.
 Depth to Water: 4.81 ft.
14.53 xVF .66 = 9.5 x3 case volume = Estimated Purge Volume: 28.5 gal.

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

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 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): 1057 Weather Conditions: Cloudy
 Sample Time/Date: 1120 6.5.7 Water Color: Clear Odor: no (skint)
 Purging Flow Rate: 3 gpm. Sediment Description: light
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C) (F)	D.O. (mg/L)	ORP (mV)
<u>1100</u>	<u>10</u>	<u>6.90</u>	<u>716</u>	<u>20.5</u>	_____	_____
<u>1103</u>	<u>20</u>	<u>6.58</u>	<u>690</u>	<u>20.7</u>	_____	_____
<u>1107</u>	<u>30</u>	<u>6.53</u>	<u>635</u>	<u>20.6</u>	_____	_____

LABORATORY INFORMATION

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

COMMENTS: 1 BOLT MISSING 1 BOLT REPLACED
2 BOLT FLANGES STRIPPED

Add/Replaced Lock: Add/Replaced Plug: Size: 4u



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 6.5.7 (inclusive)
 City: Oakland, CA Sampler: Dan M.

Well ID: MW-2A Date Monitored: 6.5.7 Well Condition: see wcss
 Well Diameter: 2 1/4 in.
 Total Depth: 16.70 ft.
 Depth to Water: 4.81 ft.
 Volume Factor (VF) table:

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

 xVF .17 = 2.0 x3 case volume= Estimated Purge Volume: 6.0 gal.

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 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): 1205 Weather Conditions: Cloudy
 Sample Time/Date: 1225 6.5.07 Water Color: Clear Odor: Yes
 Purging Flow Rate: - gpm. Sediment Description: light
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)
<u>1210</u>	<u>2</u>	<u>6.78</u>	<u>3882</u>	<u>20.4</u>	_____	_____
<u>1215</u>	<u>4</u>	<u>6.79</u>	<u>OFF SCALE</u>	<u>19.8</u>	_____	_____
<u>1220</u>	<u>6</u>	<u>6.82</u>	<u>OFF SCALE</u>	<u>19.5</u>	_____	_____

LABORATORY INFORMATION

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

COMMENTS: _____

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 6.5.7 (inclusive)
 City: Oakland, CA Sampler: DAN M

Well ID: MW-3A Date Monitored: 6.5.7 Well Condition: su wcss
 Well Diameter: 21.4 in.
 Total Depth: 18.04 ft.
 Depth to Water: 8.44 ft.
9.60 xVF .17 = 1.6 x3 case volume= Estimated Purge Volume: 4.8 gal.

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

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 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): 1055 Weather Conditions: Cloudy
 Sample Time/Date: 1115 6-5-07 Water Color: CLEAR Odor: NO
 Purging Flow Rate: 7 gpm. Sediment Description: HEAVY PARTICULATE DEBRIS
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (° F)	D.O. (mg/L)	ORP (mV)
<u>1100</u>	<u>2</u>	<u>6.87</u>	<u>3984</u>	<u>18.0</u>	_____	_____
<u>1105</u>	<u>4</u>	<u>6.82</u>	<u>OFF SCALE</u>	<u>18.4</u>	_____	_____
<u>1109</u>	<u>5</u>	<u>6.83</u>	<u>OFF SCALE</u>	<u>18.3</u>	_____	_____

LABORATORY INFORMATION

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

COMMENTS: 3 BOLT FLANGES STRIPPED

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



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: 6-5-7 (inclusive)
 Sampler: DAN M

Well ID: MW-4A
 Well Diameter: 214 in.
 Total Depth: 18.55 ft.
 Depth to Water: 5.36 ft.
13.19 xVF .17 = 2.2 x3 case volume = Estimated Purge Volume: 6.6 gal.

Date Monitored: 6-5-7 Well Condition: SW WCSS

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

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 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): 1130 Weather Conditions: Cloudy
 Sample Time/Date: 115016-5-07 Water Color: CLEAR (YELLOWISH) Odor: YES
 Purging Flow Rate: 2 gpm. Sediment Description: NONE
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1135</u>	<u>2.5</u>	<u>6.73</u>	<u>2896</u>	<u>20.5</u>	_____	_____
<u>1140</u>	<u>5.0</u>	<u>6.74</u>	<u>2813</u>	<u>20.1</u>	_____	_____
<u>1145</u>	<u>7.0</u>	<u>6.76</u>	<u>2791</u>	<u>19.9</u>	_____	_____

LABORATORY INFORMATION

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

COMMENTS: 3-ROOF FLANGES STRIPPED

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



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: 6.5.7 (inclusive)
 Sampler: Amor

Well ID: MW-5 Date Monitored: 6.5.7 Well Condition: see WCSS
 Well Diameter: Ø 14 in.
 Total Depth: 32.78 ft.
 Depth to Water: 11.02 ft.

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

xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 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): _____ Weather Conditions: _____
 Sample Time/Date: / / Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

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

LABORATORY INFORMATION

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

COMMENTS: M/D 2 BOOT FLANGES STRIPPED

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 6-5-7 (inclusive)
 City: Oakland, CA Sampler: Ammon C

Well ID: MW-6 Date Monitored: 6-5-7 Well Condition: see notes
 Well Diameter: (2) 4 in.
 Total Depth: 18.25 ft.
 Depth to Water: 5.87 ft.

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

xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 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: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

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

LABORATORY INFORMATION

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

COMMENTS: M/O 2 BOLT FLANGES STRIPPED

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 6.5.7 (inclusive)
 City: Oakland, CA Sampler: Aaron C

Well ID: MW- 7 Date Monitored: 6.5.7 Well Condition: see p/0
 Well Diameter: (2) 4 in.
 Total Depth: 14.05 ft.
 Depth to Water: _____ ft.

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

_____ xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Purge Equipment:

- Disposable Bailer _____
- Stainless Steel Bailer _____
- Stack Pump _____
- Suction Pump _____
- Grundfos _____
- Other: _____

Sampling Equipment:

- Disposable Bailer _____
- Pressure Bailer _____
- Discrete Bailer _____
- 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: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

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

LABORATORY INFORMATION

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

COMMENTS: passed over well m/o

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 6-5-7 (inclusive)
 City: Oakland, CA Sampler: Amor

Well ID: MW-8 Date Monitored: 6-5-7 Well Condition: success
 Well Diameter: 2 1/4 in. Total Depth: 25.16 ft. Depth to Water: 8.35 ft.

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

xVF _____ = _____ x3 case volume= Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 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: 1 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

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

LABORATORY INFORMATION

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

COMMENTS: M/D 2-BOLTS MISSING 2 BOLTS REPLACED
2 BOLT FLANGES STRIPPED

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron #9-0121 Job Number: 386462
 Site Address: 3026 Lakeshore Avenue Event Date: 6-5-7 (inclusive)
 City: Oakland, CA Sampler: _____

Well ID: MW-9 Date Monitored: 6-5-7 Well Condition: See well log
 Well Diameter: (2) 4 in.
 Total Depth: 15.59 ft.
 Depth to Water: 3.85 ft.
11.74 xVF .17 = 1.9 x3 case volume = Estimated Purge Volume: 6.0 gal.

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

Purge Equipment:

Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 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): 1132 Weather Conditions: Cloudy
 Sample Time/Date: 1155 6-5-7 Water Color: Clear Odor: Slight
 Purging Flow Rate: — gpm. Sediment Description: light
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1136</u>	<u>2</u>	<u>6.62</u>	<u>624</u>	<u>22.1</u>	_____	_____
<u>1140</u>	<u>4</u>	<u>6.55</u>	<u>658</u>	<u>20.6</u>	_____	_____
<u>1144</u>	<u>6</u>	<u>6.56</u>	<u>662</u>	<u>20.5</u>	_____	_____

LABORATORY INFORMATION

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

COMMENTS: 3 BOLT FLANGES STRIPPED

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only

Acct. #: 10904 Sample #: 5072532-37

SCR#:

060507-01

Group# 1041259

Facility #: <u>SS#9-0121-OML GR#386462 Global ID#T0600100328</u> Site Address: <u>3026 LAKESHORE AVENUE, OAKLAND, CA</u> Chevron PM: <u>SS</u> Lead Consultant: <u>CRACE</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>Aaron Chandler, Dan Moore</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____				Matrix <input type="checkbox"/> Potable Water <input type="checkbox"/> NPDES <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested Preservation Codes H H H H H BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 TPH 8015 MOD GRO TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan Oxygenates Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/> Exhaust (8260)				Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ 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	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	7421	Exhaust (8260)	Comments / Remarks
QA	6-5-07	—	X		X				2	X	X							
MW-1		1120	X		X				8	X	X	X						
MW-2A		1225	X		X				8	X	X	X						
MW-3A		1115	X		X				8	X	X	X						
MW-4A		1150	X		X				8	X	X	X						
MW-9	↓	1155	X		X				8	X	X	X						
Turnaround Time Requested (TAT) (please circle)			Relinquished by: <u>[Signature]</u>			Date	Time	Received by: <u>[Signature]</u>			Date	Time						
24 hour <input checked="" type="radio"/> 72 hour <input type="radio"/> 48 hour <input type="radio"/> 4 day <input type="radio"/> 5 day <input type="radio"/>			Date: <u>6-5-07</u> Time: <u>1345</u>			Date: <u>6/5/07</u> Time: <u>1345</u>												
Data Package Options (please circle if required)			Relinquished by: <u>[Signature]</u>			Date	Time	Received by: <u>DHC</u>			Date	Time						
QC Summary Type I — Full <input type="checkbox"/> Coelt Deliverable not needed EDF/EDD Type VI (Raw Data) <input type="checkbox"/> WIP (RWQCB) Disk			Relinquished by Commercial Carrier: <u>DHL</u> UPS FedEx Other			Date	Time	Received by: <u>[Signature]</u>			Date	Time						
			UPS FedEx Other <u>DHL</u>			Date	Time	Received by: <u>[Signature]</u>			Date	Time						
			Temperature Upon Receipt: <u>2.5 + 2.3°C</u>			Custody Seals Intact? <input checked="" type="radio"/> Yes <input type="radio"/> No												



Analysis Report

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

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 6 2007

GETTLER-RYAN INC.
GENERAL CONTRACTORS

SAMPLE GROUP

The sample group for this submittal is 1041259. Samples arrived at the laboratory on Wednesday, June 06, 2007. The PO# for this group is 0015014975 and the release number is SINHA.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-070605	NA	5072532
MW-1-W-070605	Grab	5072533
MW-2A-W-070605	Grab	5072534
MW-3A-W-070605	Grab	5072535
MW-4A-W-070605	Grab	5072536
MW-9-W-070605	Grab	5072537

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan

Attn: Cheryl Hansen



Analysis Report

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

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Robin C. Runkle".

Robin C. Runkle
Senior Specialist



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 5072532

QA-T-070605 NA Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 QA
Collected: 06/05/2007

Account Number: 10904

Submitted: 06/06/2007 10:05
Reported: 06/15/2007 at 18:02
Discard: 07/16/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAKQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
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	06/06/2007 22:37	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/12/2007 08:16	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/12/2007 08:16	Anita M Dale	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/06/2007 22:37	Steven A Skiles	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5072533

MW-1-W-070605 Grab Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 MW-1
 Collected: 06/05/2007 11:20 by AC

Account Number: 10904

Submitted: 06/06/2007 10:05
 Reported: 06/15/2007 at 18:02
 Discard: 07/16/2007

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

LAKM1

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method Detection Limit		
01728	TPH-GRO - Waters	n.a.	4,000.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO (Waters)	n.a.	1,200.	59.	ug/l	2
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	68.	0.5	ug/l	1
05401	Benzene	71-43-2	90.	0.5	ug/l	1
05407	Toluene	108-88-3	9.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	21.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	12.	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	06/07/2007 11:46	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/08/2007 15:22	Tracy A Cole	2
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/11/2007 23:22	Michael A Ziegler	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/07/2007 06:30	Tracy L Schickel	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/07/2007 11:46	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/11/2007 23:22	Michael A Ziegler	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5072534

MW-2A-W-070605 Grab Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 MW-2A
Collected: 06/05/2007 12:25 by AC

Account Number: 10904

Submitted: 06/06/2007 10:05
Reported: 06/15/2007 at 18:02
Discard: 07/16/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAKM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	480.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.					
06609	TPH-DRO (Waters)	n.a.	1,700.	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	3,500.	5.	ug/l	10
05401	Benzene	71-43-2	0.9	0.5	ug/l	1
05407	Toluene	108-88-3	0.6	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	2.	0.5	ug/l	1
	The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.					

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	06/07/2007 12:07	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/08/2007 15:46	Tracy A Cole	5
06067	BTEX, MTBE, ETOH	SW-846 8260E	1	06/12/2007 00:07	Michael A Ziegler	1
06067	BTEX, MTBE, ETOH	SW-846 8260E	1	06/12/2007 00:30	Michael A Ziegler	10
01146	GC VOA Water Prep	SW-846 5030E	1	06/07/2007 12:07	Steven A Skiles	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/07/2007 06:30	Tracy L Schickel	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5072534

MW-2A-W-070605 Grab Water
Facility# 90121 Job# 386462 GRD
3026 Lakeshore-Oakland T0600100328 MW-2A
Collected: 06/05/2007 12:25 by AC

Account Number: 10904

Submitted: 06/06/2007 10:05
Reported: 06/15/2007 at 18:02
Discard: 07/16/2007

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

LAKM2							
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/12/2007 00:07	Michael A Ziegler	1	
01163	GC/MS VOA Water Prep	SW-846 5030B	2	06/12/2007 00:30	Michael A Ziegler	10	



Analysis Report

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Lancaster Laboratories Sample No. WW 5072535

MW-3A-W-070605 Grab Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 MW-3A
 Collected: 06/05/2007 11:15 by AC

Account Number: 10904

Submitted: 06/06/2007 10:05
 Reported: 06/15/2007 at 18:02
 Discard: 07/16/2007

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

LAKM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	2,900.	300.	ug/l	10
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	7.	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	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	SW-846 8015B modified	1	06/06/2007	22:16	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/11/2007	23:56	Tracy A Cole	10
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/12/2007	00:52	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030E	1	06/06/2007	22:16	Steven A Skiles	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/07/2007	06:30	Tracy L Schickel	1
01163	GC/MS VOA Water Prep	SW-846 5030E	1	06/12/2007	00:52	Michael A Ziegler	1



Analysis Report

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Lancaster Laboratories Sample No. **WW 5072536**

MW-4A-W-070605 Grab Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 MW-4A
 Collected: 06/05/2007 11:50 by AC

Account Number: 10904

Submitted: 06/06/2007 10:05
 Reported: 06/15/2007 at 18:02
 Discard: 07/16/2007

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

LAKM4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.	n.a.	3,300.	50.	ug/l	1
06609	TPH-DRO (Waters)	n.a.	3,000.	300.	ug/l	10
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	330.	1.	ug/l	2
05401	Benzene	71-43-2	34.	1.	ug/l	2
05407	Toluene	108-88-3	9.	1.	ug/l	2
05415	Ethylbenzene	100-41-4	7.	1.	ug/l	2
06310	Xylene (Total) The reporting limits for the GC/MS volatile compounds were raised due to sample foaming.	1330-20-7	8.	1.	ug/l	2

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	06/07/2007 12:29	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/08/2007 16:31	Tracy A Cole	10
06067	BTEX, MTBE, ETOH	SW-846 8260B	1	06/12/2007 01:15	Michael A Ziegler	2
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/12/2007 01:15	Michael A Ziegler	2
01146	GC VOA Water Prep	SW-846 5030B	1	06/07/2007 12:29	Steven A Skiles	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/07/2007 06:30	Tracy L Schickel	1



Analysis Report

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Lancaster Laboratories Sample No. WW 5072537

MW-9-W-070605 Grab Water
 Facility# 90121 Job# 386462 GRD
 3026 Lakeshore-Oakland T0600100328 MW-9
 Collected: 06/05/2007 11:55 by AC

Account Number: 10904

Submitted: 06/06/2007 10:05
 Reported: 06/15/2007 at 18:02
 Discard: 07/16/2007

Chevron
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

LAKM9

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method Detection Limit		
01728	TPH-GRO - Waters	n.a.	1,900.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06609	TPH-DRO (Waters)	n.a.	1,200.	60.	ug/l	2
06067	BTEX, MTBE, ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	35.	0.5	ug/l	1
05401	Benzene	71-43-2	1.	0.5	ug/l	1
05407	Toluene	108-88-3	0.6	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	06/07/2007 12:51	Steven A Skiles	1
06609	TPH-DRO (Waters)	SW-846 8015B	1	06/08/2007 16:54	Tracy A Cole	2
06067	BTEX, MTBE, ETOH	SW-846 8260E	1	06/13/2007 09:02	Anita M Dale	1
01163	GC/MS VOA Water Prep	SW-846 5030E	1	06/13/2007 09:02	Anita M Dale	1
01146	GC VOA Water Prep	SW-846 5030E	1	06/07/2007 12:51	Steven A Skiles	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	06/07/2007 06:30	Tracy L Schickel	1

Quality Control Summary

 Client Name: Chevron
 Reported: 06/15/07 at 06:02 PM

Group Number: 1041259

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: 071570017A TPH-DRO (Waters)	N.D.	29.	ug/l	80	76	63-119	5	20
Batch number: 07158A20A TPH-GRO - Waters	N.D.	50.	ug/l	99	99	75-135	1	30
Batch number: D071623AA Ethanol	N.D.	50.	ug/l	118		39-161		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	91		73-119		
Benzene	N.D.	0.5	ug/l	100		78-119		
Toluene	N.D.	0.5	ug/l	103		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	104		83-113		
Batch number: Z071632AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		73-119		
Benzene	N.D.	0.5	ug/l	104		78-119		
Toluene	N.D.	0.5	ug/l	101		85-115		
Ethylbenzene	N.D.	0.5	ug/l	106		82-119		
Xylene (Total)	N.D.	0.5	ug/l	106		83-113		
Batch number: Z071642AA Ethanol	N.D.	50.	ug/l	112		39-161		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	99		73-119		
Benzene	N.D.	0.5	ug/l	100		78-119		
Toluene	N.D.	0.5	ug/l	101		85-115		
Ethylbenzene	N.D.	0.5	ug/l	106		82-119		
Xylene (Total)	N.D.	0.5	ug/l	106		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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 07158A20A TPH-GRO - Waters	110	110	63-154			UNSPK: P071694			
Batch number: D071623AA Ethanol	110	110	41-159	0	30	UNSPK: P071692			
Methyl Tertiary Butyl Ether	96	90	69-127	6	30				
Benzene	104	100	83-128	4	30				
Toluene	110	106	83-127	3	30				
Ethylbenzene	108	102	82-129	5	30				

*- Outside of specification

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

Quality Control Summary

 Client Name: Chevron
 Reported: 06/15/07 at 06:02 PM

Group Number: 1041259

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Xylene (Total)	110	107	82-130	3	30				
Batch number: Z071632AA	Sample number(s): 5072532 UNSPK: P072913								
Methyl Tertiary Butyl Ether	105	105	69-127	0	30				
Benzene	112	110	83-128	1	30				
Toluene	110	109	83-127	0	30				
Ethylbenzene	115	110	82-129	4	30				
Xylene (Total)	111	113	82-130	2	30				
Batch number: Z071642AA	Sample number(s): 5072537 UNSPK: P071897								
Ethanol	129	105	41-159	21	30				
Methyl Tertiary Butyl Ether	106	102	69-127	3	30				
Benzene	112	108	83-128	3	30				
Toluene	112	109	83-127	3	30				
Ethylbenzene	115	114	82-129	1	30				
Xylene (Total)	116	113	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: 071570017A
 Orthoterphenyl

5072533	91
5072534	96
5072535	0*
5072536	117
5072537	92
Blank	93
LCS	107
LCSD	105

Limits: 59-131

 Analysis Name: TPH-GRO - Waters
 Batch number: 07158A20A
 Trifluorotoluene-F

5072532	70
5072533	204*
5072534	102
5072535	69
5072536	78
5072537	145*
Blank	70
LCS	107
LCSD	108

*- Outside of specification

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

Quality Control Summary

 Client Name: Chevron
 Reported: 06/15/07 at 06:02 PM

Group Number: 1041259

Surrogate Quality Control

MS 116

Limits: 63-135

 Analysis Name: BTEX, MTBE, ETOH
 Batch number: D071623AA
 Dibromofluoromethane

1,2-Dichloroethane-d4

Toluene-d8

4-Bromofluorobenzene

5072533	95	97	106	104
5072534	95	96	108	102
5072535	96	100	106	98
5072536	94	98	104	105
Blank	94	99	106	100
LCS	97	101	107	103
MS	95	105	105	104
MSD	99	103	108	106

Limits: 80-116

77-113

80-113

78-113

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: Z071632AA
 Dibromofluoromethane

1,2-Dichloroethane-d4

Toluene-d8

4-Bromofluorobenzene

5072532	93	94	105	102
Blank	92	95	105	101
LCS	94	94	102	102
MS	94	96	105	103
MSD	94	98	104	103

Limits: 80-116

77-113

80-113

78-113

 Analysis Name: BTEX, MTBE, ETOH
 Batch number: Z071642AA
 Dibromofluoromethane

1,2-Dichloroethane-d4

Toluene-d8

4-Bromofluorobenzene

5072537	94	93	103	102
Blank	93	95	104	100
LCS	93	94	105	103
MS	94	96	105	103
MSD	94	97	106	104

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 background result was more than four times the spike added.

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	less than – The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
ppm	parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.		

U.S. EPA data qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike amount not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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

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

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