GETTLER-RYAN INC.

TRANSMITTAL

March 31, 2009
G-R #386499

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

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

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

RE: Former Chevron Service Station
#9-0020
1633 Harrison Street
Oakland, California
RO 0000143

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	March 24, 2009	Groundwater Monitoring and Sampling Report **First Semi-Annual Event of March 2, 2009**

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced items for **your use and distribution (including PDF submittal of the entire report to GeoTracker)**:

Mr. Phil Nevel, The Oakland Housing Authority, 1619 Harrison Street, Oakland, CA 94612
Mr. Steven Plunkett, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577 **(No Hard Copy-UPLOAD TO ALAMEDA CO.)**

Enclosures
Trans/9-0020-AC

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

Aaron Costa
Project Manager
Marketing Business Unit

Chevron Environmental Management Company
6111 Bollinger Canyon Road
San Ramon, CA 94583
Tel (925) 543-2961
Fax (925) 543-2324
acosta@chevron.com

March 31, 2009

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

Re: Chevron Service Station No. 9-0020
Address 1633 Harrison St.

I have reviewed the attached routine groundwater monitoring report dated March 31, 2009.

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

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

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

Sincerely,

Aaron Costa
Project Manager

Attachment: Report

WELL CONDITION STATUS SHEET

Client/Facility #: **Chevron #9-0020**
Site Address: **1633 Harrison Street**
City: **Oakland, CA**

Job # **386499**
Event Date: 3-2-09
Sampler: Joe

WELL ID	Vault Frame Condition	Gasket/ O-Ring (M)missing	BOLTS (M) Missing (R) Replaced	Bolt Flanges B= Broken S= Stripped R=Retap	APRON Condition C=Cracked B=Broken G=Gone	Grout Seal (Deficient) inches from TOC	Casing (Condition prevents tight cap seal)	REPLACE LOCK Y / N	REPLACE CAP Y / N	WELL VAULT Manufacture/Size/ # of Bolts	Pictures Taken Yes / No
MW-9	O.K	O.K	O.K	O.K	O.K	O.K	O.K	N	N	8" City Monument box	No
MW-13	↓	↓	↓	Both S	↓	↓	↓	↓	↓	12" Morrison / 2	↓
MW-15	↓	↓	↓	Both S	↓	↓	↓	↓	↓	12" Universal / 2	↓
MW-16	↓	↓	↓	O.K	↓	↓	↓	↓	↓	12" Morrison / 2	↓

Comments

GETTLER-RYAN INC.

March 24, 2009
G-R Job #386499

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

RE: First Semi-Annual Event of March 2, 2009
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-0020
1633 Harrison Street
Oakland, California

Dear Mr. Costa:

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

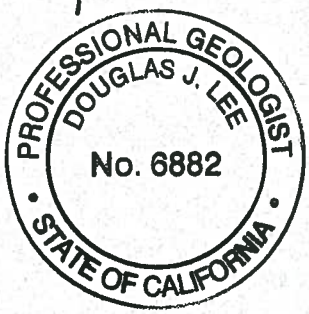
Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

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

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

Sincerely,

Deanna L. Harding
Project Coordinator



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

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

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
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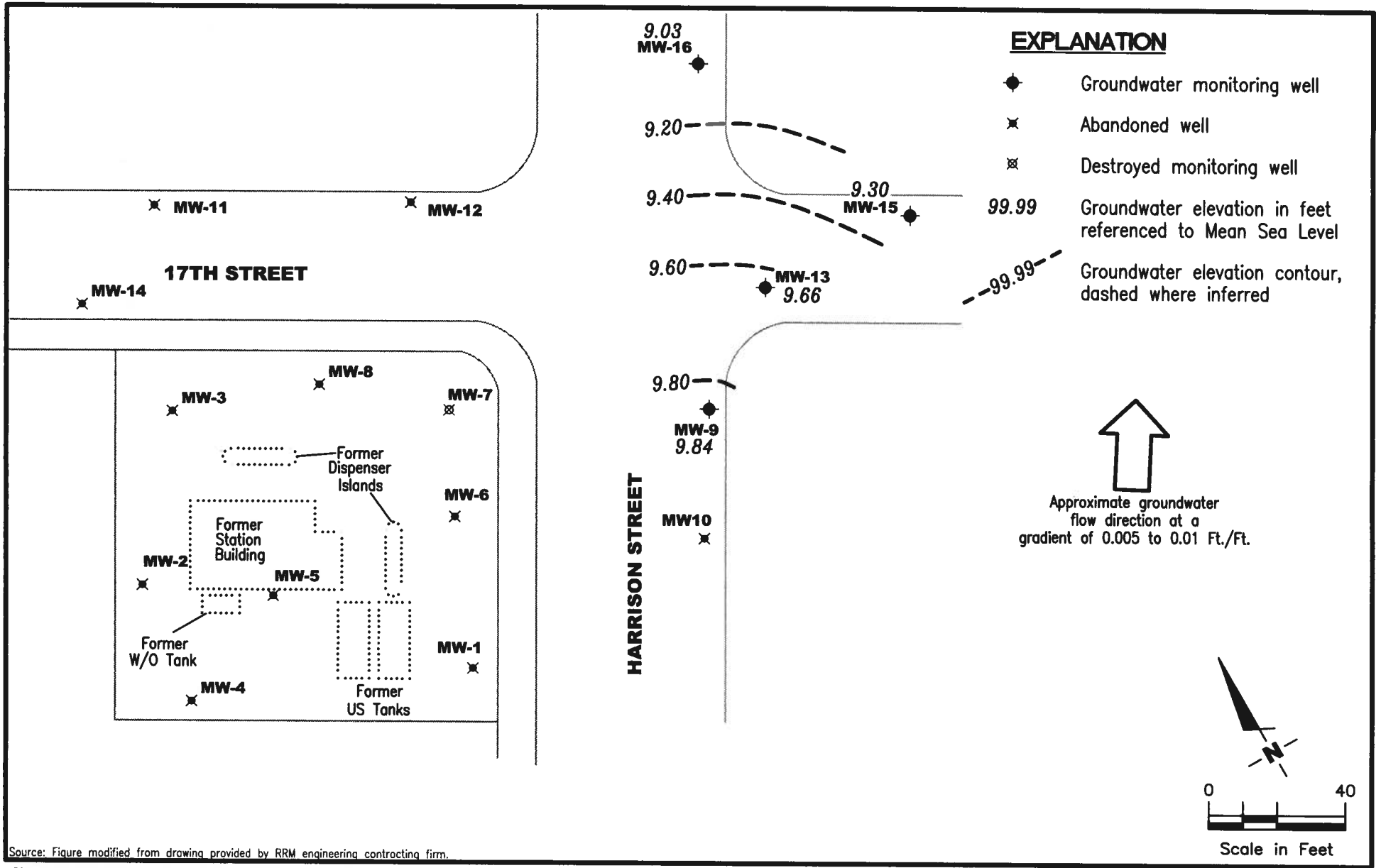

Source: Figure modified from drawing provided by RRM engineering contracting firm.

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

POTENTIOMETRIC MAP
Former Chevron Service Station #9-0020
1633 Harrison Street
Oakland, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386499		March 2, 2009	

FILE NAME: P:\Enviro\Chevron\9-0020\Q09-9-0020.dwg | Layout Tab: Pot1

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-9										
06/22/90	28.67	7.87	20.80	5700	47	31	280	530	--	<1000
08/09/90	28.67	7.93	20.74	8000	<0.3	17	210	480	--	--
11/13/90	28.67	7.89	20.78	6400	<3.0	20	240	450	--	--
05/15/91	28.67	8.19	20.48	5700	2.0	16	190	390	--	--
08/27/91	28.67	8.12	20.55	6700	<3.0	31	180	350	--	--
11/15/91	28.67	8.10	20.57	4000	8.8	26	150	280	--	--
02/20/92	28.67	6.90	21.77	3400	13	30	230	460	--	--
06/15/92	28.67	8.30	20.37	4500	19	72	280	560	--	--
12/16/92	28.68	8.39	20.29	9900	380	220	380	1300	--	--
04/07/93	28.68	9.36	19.32	8700	51	150	360	1000	--	--
06/09/93	28.68	9.52	19.16	8900	170	160	350	1100	--	--
09/10/93	28.68	--	--	4600	110	63	190	350	--	--
09/27/93	28.68	8.74	19.94	--	--	--	--	--	--	--
12/17/93	28.68	8.37	20.31	4600	92	85	180	300	--	--
03/10/94	28.68	8.38	20.30	3300	8.0	29	120	170	--	--
06/16/94	28.68	8.42	20.26	2900	4.8	16	85	64	--	--
09/07/94	28.68	8.27	20.41	2900	<0.5	9.9	70	75	--	--
11/30/94	28.68	8.70	19.98	2100	<5.0	<5.0	53	51	--	--
03/22/95	28.68	9.27	19.41	2200	<5.0	5.3	26	69	--	--
06/27/95	28.68	9.28	19.40	2900	7.4	10	68	99	--	--
09/28/95	28.68	9.13	19.55	4000	32	<10	36	44	--	--
12/30/95	28.68	8.88	19.80	3800	<5.0	13	<5.0	120	120	--
02/28/96	28.68	8.93	19.75	2000	9.9	<5.0	46	30	<25	--
06/27/96	28.68	9.13	19.55	2400	36	7.1	65	72	<50	--
09/13/96	28.68	8.86	19.82	2500	26	8.4	53	39	36	--
12/16/96	28.68	7.91	20.77	1200	3.5	2.4	12	14	<10	--
03/20/97	28.68	9.28	19.40	2400	25	5.8	26	22	<25	--
09/08/97	28.68	8.59	20.09	1800	9.5	8.1	22	21	12	--
02/16/98	28.68	9.45	19.23	950	5.6	3.1	13	13	18	--
08/25/98	28.68	9.18	19.50	2100	2.5	6.4	35	51	8.9	--
03/09/99	28.68	8.87	19.81	1400	12	7.8	8.8	16	8.8	--
07/19/99[2]	28.68	--	--	--	--	--	--	--	--	--
09/29/99	28.68	8.27	20.41	217	1.36	1.14	1.56	1.49	<5.0/<2.0[1]	--
03/27/00	28.68	INACCESSIBLE	--	--	--	--	--	--	--	--
09/18/00[3]	28.68	8.63	20.05	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/27/01[3]	28.68	8.84	19.84	718	<0.500	<0.500	3.31	12.3	<0.500	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-9 (cont)										
09/05/01[3]	28.68	8.39	20.29	1,500	<0.50	2.9	11	25	<2.5	--
03/15/02[3]	28.68	8.07	20.61	740	0.56	<0.50	4.0	5.3	<2.5	--
09/14/02[3]	28.68	8.62	20.06	580	<1.0	<1.0	1.8	3.4	3.4	--
03/26/03[3]	28.68	8.71	19.97	440	1.7	0.69	<5.0	<1.5	<2.5	--
09/02/03[6,7]	28.68	7.82	20.86	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/29/04[6]	28.68	9.54	19.14	660	<0.5	<0.5	12	11	0.8	--
09/03/04[6]	28.68	8.91	19.77	350	<0.5	<0.5	2	0.9	<0.5	--
03/02/05[6]	28.68	9.57	19.11	800	<0.5	<0.5	3	1.6	<0.5	--
09/22/05[6]	28.68	9.67	19.01	690	<0.5	<0.5	0.6	<1.0	<0.5	--
03/30/06[6]	28.68	10.02	18.66	540	<0.5	0.9	4	4	<0.5	--
08/28/06[6]	28.68	9.43	19.25	2,700	<0.5	7	10	56	<0.5	--
03/05/07[6]	28.68	9.89	18.79	800	<0.5	<0.5	0.7	1	<0.5	--
09/24/07[6]	28.68	7.98	20.70	360	<0.5	<0.5	0.6	0.9	<0.5	--
03/10/08[6]	28.68	8.82	19.86	390	<0.5	<0.5	<0.5	0.9	<0.5	--
09/12/08[6]	28.68	8.23	20.45	540	<0.5	<0.5	0.7	6.5	<0.5	--
03/02/09[6]	**28.68**	**9.84**	**18.84**	**550**	**<0.5**	**<0.5**	**0.7**	**2**	**<0.5**	**--**
MW-13										
11/15/91	28.63	7.56	21.07	3100	68	40	110	270	--	--
02/20/92	28.63	6.46	22.17	3100	120	50	240	400	--	--
06/15/92	28.63	7.96	20.67	3200	35	33	210	300	--	--
12/16/92	28.62	8.28	20.34	87,000	1400	540	2400	11,000	--	--
04/07/93	28.62	9.21	19.41	1500	72	12	70	160	--	--
06/09/93	28.62	9.42	19.20	210	6.0	2.0	7.0	16	--	--
09/10/93	28.62	--	--	73	3.0	<0.5	2.0	3.0	--	--
09/27/93	28.62	8.27	20.35	--	--	--	--	--	--	--
12/17/93	28.62	7.86	20.76	640	43	12	12	37	--	--
03/10/94	28.62	7.93	20.69	540	44	22	10	69	--	--
06/16/94	28.62	7.95	20.67	1800	63	12	18	64	--	--
09/07/94	28.62	7.79	20.83	1400	59	12	22	50	--	--
11/30/94	28.62	8.21	20.41	700	36	4.4	18	31	--	--
03/22/95	28.62	8.80	19.82	190	1.4	1.4	<0.5	<0.5	--	--
06/27/95	28.62	8.86	19.76	220	1.8	<0.5	<0.5	0.84	--	--
09/28/95	28.62	8.58	20.04	160	3.2	<0.5	0.97	2.2	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-13 (cont)										
12/30/95	28.62	8.32	20.30	190	0.94	<0.5	0.74	1.1	<2.5	--
02/28/96	28.62	8.73	19.89	130	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/27/96	28.62	8.64	19.98	280	<0.5	1.4	<0.5	3.8	9.4	--
09/13/96	28.62	8.34	20.28	170	<0.5	<0.5	<0.5	0.89	2.7	--
12/16/96	28.62	8.15	20.47	170	<0.5	0.51	0.6	3.0	<2.5	--
03/20/97	28.62	8.72	19.90	290	1.6	0.78	1.1	1.5	3.4	--
09/08/97	28.62	8.13	20.49	140	0.52	1.5	<0.5	1.2	<2.5	--
02/16/98	28.62	8.87	19.75	64	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/25/98	28.62	8.60	20.02	99	<0.5	<0.5	<0.5	1.7	<2.5	--
03/09/99	28.62	8.62	20.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/29/99	28.62	8.13	20.49	<50	<0.5	<0.5	<0.5	<0.5	<5.0/<2.0[1]	--
03/27/00	28.62	8.58	20.04	89.5	0.765	0.682	<0.5	0.688	4.04	--
09/18/00	28.62	8.13	20.49	1,300[5]	6.9	2.8	14	28	12	--
03/27/01	28.62	8.34	20.28	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	--
09/05/01	28.62	7.96	20.66	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/15/02	28.62	8.52	20.10	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/14/02	28.62	8.16	20.46	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/26/03	28.62	8.20	20.42	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/02/03[6]	28.62	7.27	21.35	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/29/04[6]	28.62	8.96	19.66	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
09/03/04[6]	28.62	8.48	20.14	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/02/05[6]	28.62	9.11	19.51	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
09/22/05[6]	28.62	9.33	19.29	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/30/06[6]	28.62	9.52	19.10	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
08/28/06[6]	28.62	9.08	19.54	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/05/07[6]	28.62	9.44	19.18	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
09/24/07[6]	28.62	7.92	20.70	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/10/08[6]	28.62	8.41	20.21	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
09/12/08[6]	28.62	7.74	20.88	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/02/09[6]	**28.62**	**9.66**	**18.96**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<0.5**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-15										
12/16/92	28.04	8.30	19.74	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	28.04	9.24	18.80	<50	1.3	<0.5	<0.5	<1.5	--	--
06/09/93	28.04	9.44	18.60	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	28.04	--	--	--	--	--	--	--	--	--
09/27/93	28.04	8.11	19.93	<50	2.0	<0.5	<0.5	<0.5	--	--
12/17/93	28.04	7.72	20.32	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	28.04	7.75	20.29	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	28.04	7.73	20.31	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	28.04	7.61	20.43	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	28.04	8.03	20.01	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	28.04	8.57	19.47	69	4.9	<0.5	<0.5	<0.5	--	--
06/27/95	28.04	8.70	19.34	<50	3.9	<0.5	1.4	<0.5	--	--
09/28/95	28.04	8.38	19.66	<50	0.82	<0.5	<0.5	<0.5	--	--
12/30/95	28.04	8.10	19.94	160	7.0	1.4	<0.5	1.8	14	--
02/28/96	28.04	8.41	19.63	81	1.7	<0.5	<0.5	<0.5	<2.5	--
06/27/96	28.04	8.44	19.60	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/13/96	28.04	8.14	19.90	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/16/96	28.04	7.81	20.23	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/20/97	28.04	8.52	19.52	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/08/97	28.04	7.86	20.18	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/16/98	28.04	8.67	19.37	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/25/98	28.04	8.34	19.70	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/09/99	28.04	8.35	19.69	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/29/99	28.04	7.92	20.12	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/27/00	28.04	8.37	19.67	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/18/00	28.04	7.91	20.13	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/27/01	28.04	8.13	19.91	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	--
09/05/01	28.04	7.76	20.28	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/15/02	28.04	8.33	19.71	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/14/02	28.04	7.94	20.10	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/26/03	28.04	7.99	20.05	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/02/03[6]	28.04	7.12	20.92	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/29/04[6]	28.04	8.73	19.31	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
09/03/04[6]	28.04	8.31	19.73	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/02/05[6]	28.04	8.93	19.11	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-15 (cont)										
09/22/05[6]	28.04	9.19	18.85	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/30/06[6]	28.04	9.29	18.75	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
08/28/06[6]	28.04	8.92	19.12	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/05/07[6]	28.04	9.19	18.85	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
09/24/07[6]	28.04	7.71	20.33	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/10/08[6]	28.04	8.17	19.87	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
09/12/08[6]	28.04	7.54	20.50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
03/02/09[6]	**28.04**	**9.30**	**18.74**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<1.0**	**<0.5**	**--**
MW-16										
12/16/92	28.32	8.74	19.58	--	--	--	--	--	--	--
12/21/92	28.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	28.32	9.91	18.41	<50	<0.5	6.8	<0.5	<0.5	--	--
06/09/93	28.32	10.07	18.25	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	28.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/27/93	28.32	8.16	20.16	--	--	--	--	--	--	--
12/17/93	28.32	--	--	--	--	--	--	--	--	--
03/10/94	28.32	7.77	20.55	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	28.32	7.67	20.65	<50	0.9	0.7	<0.5	<0.5	--	--
09/07/94	28.32	7.59	20.73	150	1.3	0.8	1.2	3.6	--	--
11/30/94	28.32	8.04	20.28	4200	300	<5.0	34	350	--	--
03/22/95	28.32	8.65	19.67	2900	180	5.7	21	91	--	--
06/27/95	28.32	8.72	19.60	2000	330	10	27	48	--	--
09/28/95	28.32	INACCESSIBLE	--	--	--	--	--	--	--	--
12/30/95	28.32	8.06	20.26	3100	770	39	30	80	<12	--
02/28/96	28.32	8.48	19.84	1600	320	15	11	21	<25	--
06/27/96	28.32	8.45	19.87	2900	670	48	54	86	280	--
09/13/96	28.32	8.17	20.15	1400	18	4.0	8.6	16	<10	--
12/16/96	28.32	7.53	20.79	3100	500	25	23	52	<25	--
03/20/97	28.32	8.52	19.80	3800	550	23	14	8.4	140	--
09/08/97	28.32	7.97	20.35	2800	470	28	24	41	<10	--
02/16/98	28.32	8.40	19.92	3100	570	35	27	54	<25	--
08/25/98	28.32	8.12	20.20	3500	520	43	57	75	<12	--
03/09/99	28.32	8.15	20.17	4900	750	55	40	120	<50	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-16 (cont)										
09/29/99	28.32	7.77	20.55	5480	717	45.3	44	100	<125/<10[1]	--
03/27/00	28.32	INACCESSIBLE	--	--	--	--	--	--	--	--
09/18/00[3]	28.32	7.85	20.47	--	--	--	--	--	--	--
03/27/01	28.32	INACCESSIBLE	--	--	--	--	--	--	--	--
09/05/01[3]	28.32	8.70	19.62	6,500	710	72	45	94	<20	--
03/15/02[3]	28.32	8.28	20.04	5,800	520	60	28	68	<2.5	--
09/14/02[3]	28.32	7.84	20.48	7,300	560	75	52	100	<50	--
03/26/03[3]	28.32	7.91	20.41	8,200	650	96	66	120	<50	--
09/02/03[7]	28.32	7.02	21.30	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--
03/29/04	28.32	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--
09/03/04[6]	28.32	8.12	20.20	7,400	140	89	58	139	<0.5	--
03/02/05[6]	28.32	8.74	19.58	6,500	74	55	31	69	<1	--
09/22/05[6]	28.32	8.91	19.41	8,500	60	46	35	64	<3	--
03/30/06[6]	28.32	9.08	19.24	8,000	110	72	55	111	<0.5	--
08/28/06[6]	28.32	8.77	19.55	10,000	210	100	58	152	<0.5	--
03/05/07[6]	28.32	8.95	19.37	8,900	330	78	38	122	<1	--
09/24/07[6]	28.32	7.67	20.65	8,000	310	97	55	131	<0.5	--
03/10/08[6]	28.32	7.90	20.42	7,200[8]	300	100	75	244	<0.5	--
09/12/08[6]	28.32	7.47	20.85	7,100	180	95	64	172	<3	--
03/02/09[6]	**28.32**	**9.03**	**19.29**	**8,000**	**59**	**55**	**22**	**86**	**<0.5**	--
MW-1										
11/03/88	29.82	9.42	20.40	<1000	<1.0	<1.0	<1.0	<1.0	--	--
02/02/89	29.82	9.11	20.71	--	--	--	--	--	--	--
02/10/89	29.82	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	--
04/23/89	29.82	9.48	20.34	--	--	--	--	--	--	--
04/24/89	29.82	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	29.82	9.24	20.58	<50	<0.1	<0.5	<0.2	<0.5	--	<3000
10/30/89	29.82	9.30	20.52	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	29.82	9.05	20.77	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	29.82	8.87	20.95	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	29.82	8.82	21.00	--	--	--	--	--	--	--
08/09/90	29.82	8.88	20.94	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	29.82	8.84	20.98	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-1 (cont)										
05/15/91	29.82	9.18	20.64	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	29.82	9.03	20.79	110	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	29.82	9.07	20.75	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	29.82	8.92	20.90	<50	0.5	0.6	<0.5	0.9	--	--
06/15/92	29.82	9.18	20.64	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	29.82	8.98	20.84	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.82	9.91	19.91	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	29.82	9.97	19.85	--	--	--	--	--	--	--
09/10/93	29.82	--	--	--	--	--	--	--	--	--
09/27/93	29.82	9.47	20.35	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/93	29.82	9.14	20.68	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	29.82	9.25	20.57	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	29.82	9.27	20.55	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	29.82	9.13	20.69	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	29.82	9.59	20.23	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	29.82	10.37	19.45	<50	<0.5	<0.5	<0.5	<0.5	--	--
ABANDONED										
MW-2										
11/03/88	30.59	9.70	20.89	<1000	<1.0	<1.0	<1.0	<1.0	--	--
02/02/89	30.59	9.38	21.21	--	--	--	--	--	--	--
02/10/89	30.59	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	--
04/23/89	30.59	9.77	20.82	--	--	--	--	--	--	--
04/24/89	30.59	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	30.59	9.57	21.02	<100	<0.2	<1.0	<0.2	<0.5	--	<3000
10/30/89	30.59	9.63	20.96	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	30.59	9.34	21.25	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	30.59	9.06	21.53	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	30.59	9.02	21.57	--	--	--	--	--	--	--
08/09/90	30.59	9.04	21.55	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	30.59	9.05	21.54	<50	<0.5	0.8	<0.5	0.9	--	--
05/15/91	30.59	9.44	21.15	83	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	30.59	9.32	21.27	97	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	30.59	9.29	21.30	<50	0.5	1.5	0.8	3.6	--	--
02/20/92	30.59	9.13	21.43	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	30.59	9.41	21.18	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-2 (cont)										
12/16/92	30.56	9.09	21.47	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	30.56	10.03	20.53	66	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	30.56	10.11	20.45	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	30.56	--	--	--	--	--	--	--	--	--
09/27/93	30.56	9.59	20.97	--	--	--	--	--	--	--
12/17/93	30.56	9.25	21.31	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	30.56	9.33	21.23	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	30.56	9.35	21.21	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	30.56	9.22	21.34	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	30.56	9.66	20.90	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	30.56	10.22	20.34	<50	<0.5	<0.5	<0.5	<0.5	--	--
ABANDONED										
MW-3										
11/03/88	30.09	9.55	20.54	<1000	<1.0	<1.0	<1.0	<1.0	--	--
02/02/89	30.09	9.24	20.85	--	--	--	--	--	--	--
02/10/89	30.09	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	--
04/23/89	30.09	9.66	20.43	--	--	--	--	--	--	--
04/24/89	30.09	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	30.09	9.45	20.64	<100	<0.2	<1.0	<0.2	<0.4	--	<3000
10/30/89	30.09	9.48	20.61	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	30.09	9.21	20.88	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	30.09	8.94	21.15	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	30.09	8.89	21.20	--	--	--	--	--	--	--
08/09/90	30.09	8.91	21.18	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	30.09	8.94	21.15	51	<0.5	<0.5	<0.5	<0.5	--	--
05/15/91	30.09	9.18	20.91	85	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	30.09	9.20	20.89	91	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	30.09	9.07	21.02	<50	<0.5	0.7	<0.5	1.3	--	--
02/20/92	30.09	9.02	21.07	<50	<0.5	<0.5	<0.5	0.9	--	--
06/15/92	30.09	9.27	20.82	50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	30.08	9.07	21.07	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	30.08	9.95	20.13	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	30.08	10.03	20.05	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	30.08	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/27/93	30.08	9.50	20.58	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-0020
1633 Harrison Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-3 (cont)										
12/17/93	30.08	9.07	21.01	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	30.08	9.22	20.86	<50	<0.5	<0.5	<0.5	1.1	--	--
06/16/94	30.08	9.21	20.87	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	30.08	9.11	20.97	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	30.08	10.45	19.63	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	30.08	10.27	19.81	<50	<0.5	<0.5	<0.5	<0.5	--	--
ABANDONED										
MW-4										
04/23/89	31.17	9.84	21.33	--	--	--	--	--	--	--
04/24/89	31.17	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	31.17	9.59	21.58	<50	<0.1	<0.5	<0.1	<0.2	--	<3000
10/30/89	31.17	9.63	21.54	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	31.17	9.35	21.82	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	31.17	9.08	22.09	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	31.17	9.05	22.12	--	--	--	--	--	--	--
08/09/90	31.17	9.06	22.11	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	31.17	9.07	22.10	<50	<0.5	1.0	0.5	1.0	--	--
05/15/91	31.17	9.46	21.71	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	31.17	9.30	21.87	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	31.17	9.37	21.80	97	<0.5	0.9	<0.5	1.9	--	--
02/20/92	31.17	9.18	21.99	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	31.17	9.43	21.74	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	31.17	9.12	22.05	<50	0.7	0.5	0.5	1.3	--	--
04/07/93	31.17	10.06	21.11	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	31.17	--	--	--	--	--	--	--	--	--
09/10/93	31.17	--	--	--	--	--	--	--	--	--
09/27/93	31.17	9.63	21.54	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/93	31.17	9.28	21.89	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	31.17	--	--	--	--	--	--	--	--	--
06/16/94	31.17	10.63	20.54	--	--	--	--	--	--	--
09/07/94	31.17	9.27	21.90	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	31.17	9.83	21.34	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/21/95	31.17	10.55	20.62	<50	<0.5	<0.5	<0.5	<0.5	--	--
ABANDONED										

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-5										
04/23/89	30.28	9.66	20.62	--	--	--	--	--	--	--
04/24/89	30.28	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3000
07/28/89	30.28	9.42	20.86	<100	<0.2	<1.0	<0.2	<0.4	--	<3000
10/30/89	30.28	9.46	20.82	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	30.28	9.21	21.07	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	30.28	8.93	21.35	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	30.28	8.90	21.38	--	--	--	--	--	--	--
08/09/90	30.28	8.92	21.36	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	30.28	8.93	21.35	<50	<0.5	1.0	<0.5	1.0	--	--
05/15/91	30.28	8.99	21.29	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	30.28	9.17	21.11	94	3.0	5.0	1.5	5.5	--	--
11/15/91	30.28	9.10	21.18	<50	0.9	1.7	<0.5	2.2	--	--
02/20/92	30.28	9.03	21.25	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	30.28	9.28	21.00	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	30.28	9.05	21.23	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	30.28	9.97	20.31	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	30.28	--	--	--	--	--	--	--	--	--
09/10/93	30.28	--	--	--	--	--	--	--	--	--
09/27/93	30.28	9.52	20.76	--	--	--	--	--	--	--
ABANDONED										
MW-6										
04/23/89	29.46	9.41	20.05	--	--	--	--	--	--	--
04/24/89	29.46	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3.0
07/28/89	29.46	9.16	20.30	<100	<0.2	<1.0	<0.2	<0.4	--	<3.0
10/30/89	29.46	9.14	20.32	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	29.46	8.95	20.51	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	29.46	8.74	20.72	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	29.46	8.69	20.77	--	--	--	--	--	--	--
08/09/90	29.46	8.72	20.74	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	29.46	8.71	20.75	<50	3.0	5.0	0.5	2.0	--	--
05/15/91	29.46	8.85	20.61	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	29.46	8.93	20.53	180	6.1	12	3.8	14	--	--
11/15/91	29.46	8.93	20.53	<50	<0.5	0.6	<0.5	<0.5	--	--
02/20/92	29.46	8.77	20.69	<50	0.9	1.1	<0.5	1.4	--	--
06/15/92	29.46	9.08	20.38	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-6 (cont)											
12/16/92		29.45	8.88	20.57	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93		29.45	9.86	19.59	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93		29.45	9.95	19.50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93		29.45	--	--	--	--	--	--	--	--	--
09/27/93		29.45	9.38	20.07	--	--	--	--	--	--	--
ABANDONED											
MW-7											
04/23/89		29.01	10.02	18.99	--	--	--	--	--	--	--
04/24/89		29.01	--	--	8400	100	260	160	1300	--	<3.0
07/28/89		29.01	9.07	19.94	7000	230	90	70	440	--	<3000
07/28/89	(D)	29.01	--	--	6000	280	180	58	430	--	--
10/30/89		29.01	9.04	19.97	10,000	570	55	160	400	--	--
10/30/89	(D)	29.01	--	--	9900	520	82	180	410	--	--
01/09/90		29.01	8.86	20.15	3400	290	72	9.0	200	--	--
04/18/90		29.01	8.64	20.37	6800	350	140	110	400	--	--
06/22/90		29.01	8.61	20.40	--	--	--	--	--	--	--
08/09/90		29.01	8.63	20.38	11,000	360	130	14	660	--	--
11/13/90		29.01	8.60	20.41	6500	230	110	97	460	--	--
05/15/91		29.01	8.54	20.47	4600	180	55	46	300	--	--
08/27/91		29.01	8.87	20.14	7000	220	53	63	340	--	--
11/15/91		29.01	8.79	20.22	3300	150	19	4.9	200	--	--
02/20/92		29.01	8.69	20.32	5200	520	150	100	380	--	--
06/15/92		29.01	9.03	19.98	10,000	760	430	320	1100	--	--
12/16/92		29.01	8.87	20.14	11,000	810	350	280	1100	--	--
04/07/93		29.01	9.87	19.14	150	1.4	0.9	0.9	4.5	--	--
06/09/93		29.01	9.96	19.05	180	4.0	1.0	1.0	3.0	--	--
09/10/93		29.01	--	--	--	--	--	--	--	--	--
09/27/93		29.01	--	--	--	--	--	--	--	--	--
12/17/93		29.01	--	--	--	--	--	--	--	--	--
03/10/94		29.01	--	--	--	--	--	--	--	--	--
06/16/94		29.01	--	--	--	--	--	--	--	--	--
09/07/94		29.01	--	--	--	--	--	--	--	--	--
11/30/94		29.01	INACCESSIBLE	--	--	--	--	--	--	--	--
01/17/95		29.01	17.39	11.62	2700	140	65	44	200	--	--
03/22/95		29.01	11.33	17.68	160	3.4	<0.5	1.1	0.77	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-7 (cont)										
06/27/95	29.01	9.75	19.26	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/95	29.01	9.67	19.34	1500	84	24	26	130	--	--
12/30/95	29.01	9.85	19.16	200	1.6	<0.5	1.3	5.9	5.5	--
02/28/96	29.01	10.57	18.44	650	14	1.3	4.2	16	34	--
06/27/96	29.01	10.29	18.72	640	140	10	9.8	14	55	--
09/13/96	29.01	9.61	19.40	1400	100	30	24	66	130	--
12/16/96	29.01	8.91	20.10	2600	140	72	51	180	<50	--
03/20/97	29.01	10.06	18.95	64	1.7	2.4	<0.5	0.67	<2.5	--
09/08/97	29.01	9.34	19.67	590	45	<1.0	7.7	<1.0	46	--
02/16/98	29.01	10.41	18.60	120	8.7	7.5	1.9	11	4.4	--
08/25/98	29.01	9.61	19.40	160	6.2	33	0.84	2.0	<2.5	--
03/09/99	29.01	13.01	16.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/29/99	29.01	12.12	16.89	276	35.1	2.54	2.17	5.43	<5.0/<2.0[1]	--
03/27/00	29.01	9.42	19.59	721	38.5	1.06	6.31	9.38	7.75	--
09/18/00[3]	29.01	8.99	20.02	88[4]	2.5	0.92	<0.50	1.3	8.7	--
03/27/01[3]	29.01	9.16	19.85	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	--
09/05/01[3]	29.01	8.60	20.41	220	1.9	2.3	<0.50	<3.0	<2.5	--
03/15/02[3]	29.01	9.16	19.85	NOT SAMPLED - DUE TO INSUFFICIENT WATER				--	--	--
09/14/02[3]	29.01	8.72	20.29	69	2.2	0.85	<0.50	<1.5	<2.5	--
03/26/03[3]	29.01	8.89	20.12	78	<0.50	0.68	<0.50	<1.5	<2.5	--
09/02/03[6,7]	29.01	7.99	21.02	76	<0.5	<0.7	<0.8	<1.6	<0.5	--
03/29/04[6]	29.01	10.13	18.88	160	1	<0.5	0.5	0.6	1	--
09/03/04[6]	29.01	9.52	19.49	110	2	1	0.8	0.8	<0.5	--
03/02/05[6]	29.01	15.59	13.42	850	3	0.9	6	1	<0.5	--
09/22/05[6]	29.01	10.13	18.88	490	29	5	14	4.9	<0.5	--
03/30/06[6]	29.01	10.88	18.13	1,400	51	9	26	10	<0.5	--
08/28/06[6]	29.01	10.16	18.85	1,300	53	12	21	16	<0.5	--
03/05/07[6]	29.01	10.76	18.25	1,800	66	16	17	19	<0.5	--
09/24/07[6]	29.01	9.11	19.90	1,700	76	21	19	24	<0.5	--
DESTROYED										
MW-8										
04/23/89	29.57	9.43	20.14	--	--	--	--	--	--	--
04/24/89	29.57	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	3000
04/24/89[1]	29.57	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-8 (cont)										
07/28/89	29.57	9.20	20.37	<100	<0.2	<1.0	<0.2	<0.4	--	<3000
10/30/89	29.57	9.25	20.32	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	29.57	8.97	20.60	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	29.57	8.70	20.87	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	29.57	9.23	20.34	--	--	--	--	--	--	--
08/09/90	29.57	8.68	20.89	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	29.57	8.71	20.86	<50	<0.5	0.8	<0.5	2.0	--	--
05/15/91	29.57	9.08	20.49	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	29.57	8.97	20.60	73	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	29.57	8.95	20.62	<50	<0.5	0.7	<0.5	2.1	--	--
02/20/92	29.57	8.77	20.80	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	29.57	9.09	20.48	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	29.57	8.89	20.68	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.57	9.87	19.70	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	29.57	9.97	19.60	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	29.57	--	--	--	--	--	--	--	--	--
09/27/93	29.57	9.35	20.22	--	--	--	--	--	--	--
ABANDONED										
MW-10										
06/22/90	28.60	8.12	20.48	<50	<0.5	<0.5	<0.5	<0.5	--	<1000
08/09/90	28.60	8.15	20.45	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	28.60	8.13	20.47	<50	<0.5	2.0	0.5	2.0	--	--
05/15/91	28.60	8.45	20.15	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	28.60	8.33	20.27	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	28.60	8.27	20.33	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	28.60	7.15	21.45	<50	2.0	2.2	<0.5	2.1	--	--
06/15/92	28.60	7.30	21.30	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	28.62	8.45	20.17	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	28.62	9.41	19.26	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	28.62	9.55	19.07	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	28.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/24/93	28.62	8.90	19.72	--	--	--	--	--	--	--
12/17/93	28.62	8.55	20.07	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	28.62	8.65	19.97	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/16/94	28.62	8.64	19.98	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-10 (cont)										
09/07/94	28.62	8.50	20.12	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	28.62	8.92	19.70	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	28.62	9.70	18.92	<50	<0.5	<0.5	<0.5	<0.5	--	--
ABANDONED										
MW-11										
06/22/90	29.37	8.34	21.03	<50	<0.5	<0.5	<0.5	<0.5	--	<1000
08/09/90	29.37	8.35	21.02	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	29.37	8.44	20.93	76	0.6	1.0	0.9	4.0	--	--
05/15/91	29.37	8.76	20.61	78	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	29.37	8.67	20.70	110	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	29.37	8.69	20.68	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	29.37	7.46	21.91	<50	1.9	2.1	1.0	4.4	--	--
06/15/92	29.37	8.81	20.56	--	--	--	--	--	--	--
12/16/92	29.39	8.64	20.75	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.39	9.56	19.83	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	29.39	9.72	19.67	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	29.39	--	--	--	--	--	--	--	--	--
09/27/93	29.39	9.06	20.33	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/93	29.39	8.66	20.73	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	29.39	8.70	20.69	--	--	--	--	--	--	--
06/16/94	29.39	8.83	20.56	<50	<0.5	<0.5	<0.5	<0.5	--	--
ABANDONED										
MW-12										
06/22/90	28.43	7.98	20.45	<50	<0.5	<0.5	<0.5	<0.5	--	<1000
08/09/90	28.43	8.00	20.43	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	28.43	7.98	20.45	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/15/91	28.43	8.36	20.07	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	28.43	8.28	20.15	56	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	28.43	8.18	20.25	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	28.43	7.06	21.37	<50	2.5	3.1	0.7	3.0	--	--
06/15/92	28.43	8.53	19.90	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	28.43	8.63	19.80	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	28.43	9.68	18.75	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	28.43	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-0020
1633 Harrison Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
MW-12 (cont)										
09/10/93	28.43	--	--	--	--	--	--	--	--	--
09/27/93	28.43	8.80	19.63	--	--	--	--	--	--	--
ABANDONED										
MW-14										
11/15/91	29.46	9.13	20.33	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	29.46	8.05	21.41	<50	1.3	1.8	1.1	5.2	--	--
06/15/92	29.46	--	--	--	--	--	--	--	--	--
12/16/92	29.45	8.79	20.66	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	29.45	--	--	--	--	--	--	--	--	--
06/09/93	29.45	--	--	--	--	--	--	--	--	--
09/10/93	29.45	--	--	--	--	--	--	--	--	--
09/27/93	29.45	9.19	20.26	--	--	--	--	--	--	--
ABANDONED										
TRIP BLANK										
11/03/88	--	--	--	--	<1.0	<1.0	<1.0	<1.0	--	--
02/10/89	--	--	--	<50	<0.1	<0.1	<0.1	<0.2	--	--
04/24/89	--	--	--	<50	<0.5	<0.5	<1.0	<1.0	--	--
07/28/89	--	--	--	<50	<0.1	<0.1	<0.1	<0.2	--	--
10/30/89	--	--	--	<500	<0.3	<0.3	<0.3	<0.6	--	--
01/09/90	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
04/18/90	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/22/90	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/09/90	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
11/13/90	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/15/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/27/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/15/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/20/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/15/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
06/09/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/10/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-0020
1633 Harrison Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
TRIP BLANK (cont)										
09/27/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/10/94	--	--	--	<50	<0.5	0.6	<0.5	0.6	--	--
06/16/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/07/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/17/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/22/95	--	--	--	<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	--	--
12/30/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/27/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/13/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/16/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/20/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/08/97	--	--	--	<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	--
08/25/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/09/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/29/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
03/27/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/18/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/27/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	--
09/05/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
QA										
03/15/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/14/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
03/26/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
09/02/03[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/29/04[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/03/04[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/02/05[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/22/05[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/30/06[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	MTBE (µg/L)	TOG (µg/L)
QA (cont)										
08/28/06[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/05/07[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/24/07[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/10/08[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/12/08[6]	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/02/09[6]	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and analytical results prior to September 18, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
TPH = Total Petroleum Hydrocarbons

GRO = Gasoline Range Organics
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether

TOG = Total Oil and Grease
(µg/L) = Micrograms per liter
-- = Not Measured/Not Analyzed
(D) = Duplicate
QA = Quality Assurance/Trip Blank

1 Confirmation run.
2 ORC installed.
3 ORC in well.
4 Laboratory report indicates gasoline C6-C12.
5 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
6 BTEX and MTBE by EPA Method 8260.
7 Removed ORC in well.
8 Laboratory report indicates this sample was analyzed 1 day outside the method hold time.

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	1,1-DCE (µg/L)	MC (µg/L)	t-1, 2-DCE (µg/L)	c-1, 2-DCE (µg/L)	Chloroform (µg/L)	1, 1, 1-TCA (µg/L)	Carbon Tet (µg/L)	1,2-DCA (µg/L)	TCE (µg/L)	1,2-DCP (µg/L)	1, 2,-DCE (µg/L)	PCE (µg/L)
MW-9												
06/22/90	<0.5	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5
08/09/90	<0.5	--	--	--	<0.5	<0.5	<0.5	0.71	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	--	<0.5
05/15/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	--	<0.5
08/27/91	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5
11/15/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	--	<0.5
02/20/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5
06/15/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5
09/02/03	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/29/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.8	<1	<1	--	<0.8
09/03/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/02/05	<0.5	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/22/05	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/30/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
08/28/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/05/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/24/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/10/08	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/12/08	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/02/09	**<0.8**	**<2**	**<0.8**	**<0.8**	**<0.8**	**<0.8**	**<1**	**<0.5**	**<1**	**<1**	**--**	**<0.8**
MW-13												
11/15/91[3]	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5
02/20/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5	<0.5
06/15/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	<0.5
09/02/03	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/29/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/03/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/02/05	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/22/05	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/30/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
08/28/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/05/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	1,1-DCE (µg/L)	MC (µg/L)	t-1, 2-DCE (µg/L)	c-1, 2-DCE (µg/L)	Chloroform (µg/L)	1, 1, 1-TCA (µg/L)	Carbon Tet (µg/L)	1,2-DCA (µg/L)	TCE (µg/L)	1,2-DCP (µg/L)	1, 2,-DCE (µg/L)	PCE (µg/L)
MW-13 (cont)												
09/24/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/10/08	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/12/08	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/02/09	**<0.8**	**<2**	**<0.8**	**<0.8**	**<0.8**	**<0.8**	**<1**	**<0.5**	**<1**	**<1**	**--**	**<0.8**
MW-15												
09/02/03	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/29/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/03/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/02/05	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/22/05	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/30/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
08/28/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/05/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/24/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/10/08	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/12/08	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/02/09	**<0.8**	**<2**	**<0.8**	**<0.8**	**<0.8**	**<0.8**	**<1**	**<0.5**	**<1**	**<1**	**--**	**<0.8**
MW-16												
09/03/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/02/05	<2	<5	<2	<2	<2	<2	<3	<1	<3	<3	--	<2
09/22/05	<4	<10	<4	<4	<4	<4	<5	<3	<5	<5	--	<4
03/30/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
08/28/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/05/07	<2	<4	<2	<2	<2	<2	<2	<1	<2	<2	--	<2
09/24/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	9	--	<0.8
03/10/08	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/12/08	<4	<10	<4	<4	<4	<4	<5	<3	<5	<5	--	<4
03/02/09	**<0.8**	**<2**	**<0.8**	**<0.8**	**<0.8**	**<0.8**	**<1**	**<0.5**	**<1**	**<1**	**--**	**<0.8**

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	1,1-DCE (µg/L)	MC (µg/L)	t-1, 2-DCE (µg/L)	c-1, 2-DCE (µg/L)	Chloroform (µg/L)	1, 1, 1-TCA (µg/L)	Carbon Tet (µg/L)	1,2-DCA (µg/L)	TCE (µg/L)	1,2-DCP (µg/L)	1, 2,-DCE (µg/L)	PCE (µg/L)
MW-1												
11/03/88	--	--	<1.0	--	7.0	<1.0	18	<1.0	<1.0	--	--	<1.0
02/10/89	--	--	<0.2	<0.2	6.0	<0.2	17	<0.2	<0.2	--	--	<0.2
04/24/89	--	--	--	--	6.0	<1.0	16	<1.0	<1.0	--	<1.0	<1.0
07/28/89	--	--	<0.1	<0.1	6.4	0.3	20	<0.1	<0.1	--	--	<0.1
10/30/89	--	--	--	--	4.9	<0.5	11	<0.5	<0.5	--	<0.5	<0.5
01/09/90	--	--	--	--	7.2	<0.5	24	<0.5	<0.5	--	<0.5	<0.5
04/18/90	<0.5	--	--	--	5.5	1.4	23	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/90	<0.5	--	--	--	11	<0.5	32	<0.5	<0.5	<0.5	<0.5	0.7
11/13/90	<0.5	--	<0.5	<0.5	7.0	<0.5	24	<0.5	<0.5	<0.5	--	60.7
05/15/91	<0.5	--	<0.5	<0.5	5.0	<0.5	15	<0.5	<0.5	<0.5	--	<0.5
08/27/91	<0.5	--	--	<0.5	4.2	<0.5	18	<0.5	<0.5	<0.5	--	<0.5
11/15/91	<0.5	--	<0.5	<0.5	7.9	<0.5	21	<0.5	<0.5	<0.5	--	<0.5
02/20/92	<0.5	--	<0.5	<0.5	7.5	<0.5	24	<0.5	<0.5	<0.5	--	<0.5
06/15/92	<0.5	--	<0.5	<0.5	3.2	<0.5	10	<0.5	<0.5	<0.5	--	<0.5
ABANDONED												
MW-2												
11/03/88	--	--	10	--	2.0	<1.0	3.0	<1.0	3.0	--	--	34
02/10/89	--	--	<0.2	6.3	1.0	<0.2	1.4	<0.2	<0.2	--	--	17.2
04/24/89	--	--	--	--	2.0	<1.0	2.0	<1.0	3.0	--	9.0	38
07/28/89	--	--	<0.2	<0.2	2.0	<0.2	3.7	<0.2	2.6	--	--	46
10/30/89	--	--	--	--	2.6	<0.5	1.4	<0.5	1.1	--	14	53
01/09/90	--	--	--	--	3.9	<0.5	3.6	<0.5	5.3	--	16	78
04/18/90	<0.5	--	--	--	2.7	<0.5	1.5	<0.5	3.9	<0.5	19	130
08/09/90	<0.5	--	--	--	2.1	<0.5	2.1	<0.5	6.1	<0.5	15	74
11/13/90	<0.5	--	<0.5	10	2.0	<0.5	<0.5	<0.5	4.0	<0.5	--	40
05/15/91	<0.5	--	<0.5	15	2.0	<0.5	2.0	<0.5	6.0	<0.5	--	56
08/27/91	<0.5	--	--	8.0	0.9	<0.5	1.1	<0.5	3.9	<0.5	--	46
11/15/91	<0.5	--	<0.5	6.3	1.1	<0.5	0.6	<0.5	3.1	<0.5	--	58
02/20/92	<2.5	--	<2.5	4.3	<2.5	<2.5	11	<2.5	3.1	<2.5	--	62
06/15/92	<0.5	--	<0.5	4.8	1.2	<0.5	<0.5	<0.5	3.1	<0.5	--	45
ABANDONED												
MW-3												
11/03/88	--	--	5.0	--	6.0	<1.0	8.0	<1.0	3.0	--	--	84
02/10/89	--	--	<0.2	9.0	4.0	<0.2	5.8	<0.2	1.9	--	--	53
04/24/89	--	--	--	--	6.0	<1.0	7.0	<1.0	3.0	--	11	110

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	1,1-DCE (µg/L)	MC (µg/L)	t-1, 2-DCE (µg/L)	c-1, 2-DCE (µg/L)	Chloroform (µg/L)	1, 1, 1-TCA (µg/L)	Carbon Tet (µg/L)	1,2-DCA (µg/L)	TCE (µg/L)	1,2-DCP (µg/L)	1, 2,-DCE (µg/L)	PCE (µg/L)
MW-3 (cont)												
07/28/89	--	--	<0.2	11	5.0	<0.2	8.6	<0.1	2.1	--	--	49
10/30/89	--	--	--	--	5.3	<0.5	5.6	<0.5	0.7	--	8.2	62
01/09/90	--	--	--	--	6.1	<0.5	8.6	<0.5	73.8	--	8.7	81
04/18/90	<0.5	--	--	--	5.8	<0.5	7.6	<0.5	2.4	<0.5	11	120
08/09/90	<0.5	--	--	--	6.7	<0.5	11	<0.5	5.1	<0.5	11	81
11/13/90	<0.5	--	<0.5	9.0	5.0	<0.5	7.0	<0.5	4.0	<0.5	--	43
05/15/91	<0.5	--	<0.5	8.0	4.0	<0.5	6.0	<0.5	3.0	<0.5	--	46
08/27/01[1]	<0.5	--	--	8.1	3.8	<0.5	5.5	<0.5	2.6	<0.5	--	43
11/15/91	<0.5	--	0.8	7.4	5.0	0.9	6.3	<0.5	3.4	<0.5	--	67
02/20/92	<2.5	--	<2.5	6.1	4.0	<2.5	2.8	<2.5	3.0	<2.5	--	96
06/15/92	<0.5	--	<0.5	7.5	3.9	<0.5	5.0	<0.5	2.9	<0.5	--	86
ABANDONED												
MW-4												
04/24/89	--	--	--	--	11	<1.0	35	<1.0	<1.0	--	<1.0	<1.0
07/28/89	--	--	<0.1	<0.1	9.3	<0.1	32	<0.1	<0.1	--	--	<0.1
10/30/89	--	--	--	--	8.5	<0.5	32	<0.5	<0.5	--	<0.5	<0.5
01/09/90	--	--	--	--	9.8	<0.5	36	<0.5	<0.5	--	<0.5	<0.5
04/18/90	<0.5	--	--	--	9.5	<0.5	41	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/90	<0.5	--	--	--	11	<0.5	38	<0.5	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	--	<0.5	<0.5	11	<0.5	40	<0.5	<0.5	<0.5	--	<0.5
05/15/91	<0.5	--	<0.5	<0.5	10	<0.5	35	<0.5	<0.5	<0.5	--	<0.5
08/27/91	<0.5	--	--	<0.5	6.1	<0.5	28	<0.5	<0.5	<0.5	--	<0.5
11/15/91	<0.5	--	<0.5	<0.5	9.1	<0.5	23	<0.5	<0.5	<0.5	--	<0.5
02/20/92	<0.5	--	<0.5	<0.5	140	<0.5	400	<0.5	<0.5	<0.5	--	<0.5
06/15/92	<0.5	--	<0.5	<0.5	11	<0.5	38	<0.5	<0.5	<0.5	--	<0.5
ABANDONED												
MW-5												
04/24/89	--	--	--	--	5.0	<1.0	4.0	<1.0	<1.0	--	2.0	4.0
07/28/89	--	--	<0.2	2.3	4.0	0.5	5.6	<0.2	0.3	--	--	5.3
10/30/89	--	--	--	--	2.0	<0.5	2.9	<0.5	<0.5	--	0.86	2.7
01/09/90	--	--	--	--	4.6	<0.5	8.2	<0.5	0.6	--	3.1	7.8
04/18/90	<0.5	--	--	--	2.8	<0.5	6.3	<0.5	<0.5	<0.5	1.7	2.6
08/09/90	<0.5	--	--	--	4.8	<0.5	11	<0.5	<0.5	<0.5	2.3	6.0
11/13/90	<0.5	--	<0.5	1	3.0	<0.5	7.0	<0.5	<0.5	<0.5	--	5.0
05/15/91	<0.5	--	<0.5	0.8	2.0	<0.5	4.0	<0.5	<0.5	<0.5	--	3.0

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	1,1-DCE (µg/L)	MC (µg/L)	t-1, 2-DCE (µg/L)	c-1, 2-DCE (µg/L)	Chloroform (µg/L)	1, 1, 1-TCA (µg/L)	Carbon Tet (µg/L)	1,2-DCA (µg/L)	TCE (µg/L)	1,2-DCP (µg/L)	1, 2,-DCE (µg/L)	PCE (µg/L)
MW-5 (cont)												
08/27/91	<0.5	--	--	<0.5	1.1	<0.5	3.3	<0.5	<0.5	<0.5	--	2.3
11/15/91	<0.5	--	<0.5	1.7	2.8	<0.5	5.7	<0.5	<0.5	<0.5	--	5.5
02/20/92	<0.5	--	<0.5	0.7	2.0	<0.5	4.0	<0.5	<0.5	<0.5	--	3.9
06/15/92	<0.5	--	<0.5	1.4	2.0	<0.5	4.0	<0.5	<0.5	<0.5	--	5.0
ABANDONED												
MW-6												
04/24/89	--	--	--	--	7.0	<1.0	13	<1.0	<1.0	--	<1.0	<1.0
07/28/89	--	--	<0.2	<0.2	4.0	0.5	9.6	0.6	<0.2	--	--	<0.2
10/30/89	--	--	--	--	3.6	<0.5	8.2	<0.5	<0.5	--	<0.5	<0.5
01/09/90	--	--	--	--	4.2	<0.5	10	1.8	<0.5	--	<0.5	<0.5
04/18/90	<0.5	--	--	--	3.8	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5
08/09/90	<0.5	--	--	--	6.6	<0.5	20	<0.5	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	--	<0.5	<0.5	5.0	<0.5	15	<0.5	<0.5	<0.5	--	<0.5
05/15/91	<0.5	--	<0.5	<0.5	4.0	<0.5	11	<0.5	<0.5	<0.5	--	<0.5
08/27/91	<0.5	--	--	<0.5	2.2	<0.5	8.0	<0.5	<0.5	<0.5	--	2.4
11/15/91	<0.5	--	<0.5	<0.5	5.4	<0.5	13	0.8	<0.5	<0.5	--	<0.5
02/20/92	<0.5	--	<0.5	<0.5	4.0	<0.5	11	<0.5	<0.5	<0.5	--	<0.5
06/15/92	<0.5	--	<0.5	<0.5	4.2	<0.5	9.6	<0.5	<0.5	<0.5	--	<0.5
ABANDONED												
MW-7												
04/24/89[2]	--	--	--	--	9.0	<1.0	3.0	<1.0	<1.0	--	<1.0	<1.0
07/28/89	--	--	<2.0	<2.0	<10	<10	<2.0	6.0	<2.0	--	--	<2.0
07/28/89	--	--	<5.0	<0.5	<20	<5.0	<5.0	<5.0	<5.0	--	--	<5.0
10/30/89	--	--	--	--	3.9	<1.0	<1.0	6.4	<1.0	--	<1.0	<1.0
10/30/89	--	--	--	--	3.1	<1.0	<1.0	6.2	<1.0	--	<1.0	<1.0
01/09/90	--	--	--	--	3.0	<0.5	<0.5	8.4	<0.5	--	<0.5	<0.5
04/18/90	0.6	--	--	--	3.2	<0.5	<0.5	7.7	<0.5	0.6	<0.5	<0.5
08/09/90	<0.5	--	--	--	7.7	<0.5	3.3	8.4	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	--	<0.5	<0.5	3.0	<0.5	0.6	4.0	<0.5	<0.5	--	<0.5
05/15/91	<0.5	--	<0.5	<0.5	2.0	<0.5	2.0	3.0	<0.5	<0.5	--	<0.5
08/27/91	<0.5	--	--	<0.5	2.8	<0.5	0.7	2.7	<0.5	<0.5	--	<0.5
11/15/91	<0.5	--	<0.5	<0.5	2.7	<0.5	0.8	3.1	<0.5	<0.5	--	<0.5
02/20/92	<0.5	--	<0.5	<0.5	1.9	<0.5	2.2	3.3	<0.5	<0.5	--	<0.5
06/15/92	<0.5	--	<0.5	<0.5	1.8	<0.5	1.1	4.5	<0.5	<0.5	--	<0.5

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	1,1-DCE (µg/L)	MC (µg/L)	t-1, 2-DCE (µg/L)	c-1, 2-DCE (µg/L)	Chloroform (µg/L)	1, 1, 1-TCA (µg/L)	Carbon Tet (µg/L)	1,2-DCA (µg/L)	TCE (µg/L)	1,2-DCP (µg/L)	1, 2,-DCE (µg/L)	PCE (µg/L)
MW-7 (cont)												
09/02/03	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/29/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	11	<1	<1	--	<0.8
09/03/04	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/02/05	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/22/05	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/30/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
08/28/06	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
03/05/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
09/24/07	<0.8	<2	<0.8	<0.8	<0.8	<0.8	<1	<0.5	<1	<1	--	<0.8
DESTROYED												
MW-8												
04/24/89	--	--	--	--	3.0	<1.0	2.0	<1.0	<1.0	--	4.0	6.0
04/24/89	--	--	--	--	2.0	<1.0	2.0	<1.0	<1.0	--	3.0	6.0
07/28/89	--	--	<0.2	3.8	2.0	<0.2	2.3	<0.2	<0.2	--	--	5.6
10/30/89	--	--	--	--	2.6	<0.5	2.5	<0.5	<0.5	--	5.5	8.0
01/09/90	--	--	--	--	3.9	<0.5	4.9	<0.5	0.9	--	6.6	19
04/18/90	<0.5	--	--	--	2.8	<0.5	3.8	<0.5	0.6	<0.5	5.7	17
08/09/90	<0.5	--	--	--	4.4	<0.5	5.3	<0.5	1.2	<0.5	9.2	27
11/13/90	<0.5	--	<0.5	6.0	2.0	<0.5	3.0	<0.5	0.7	<0.5	--	21
05/15/91	<0.5	--	<0.5	6.0	2.0	<0.5	2.0	<0.5	0.9	<0.5	--	30
08/27/91	<0.5	--	--	4.7	1.1	<0.5	1.4	<0.5	1.0	<0.5	--	32
11/15/91	2.0	--	<0.5	5.8	1.9	<0.5	1.5	<0.5	<0.5	2.0	--	50
02/20/92	<0.5	--	<0.5	7.6	2.3	<0.5	1.3	<0.5	2.4	<0.5	--	68
06/15/92	<0.5	--	<0.5	5.6	1.9	<0.5	0.7	--	1.6	<0.5	--	46
ABANDONED												
MW-10												
06/22/90	<0.5	--	<0.5	--	8.9	<0.5	9.6	<0.5	<0.5	<0.5	--	<0.5
08/09/90	<0.5	--	--	--	7.8	<0.5	11	<0.5	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	--	<0.5	<0.5	4.0	<0.5	5.0	<0.5	<0.5	<0.5	--	<0.5
05/15/91	<0.5	--	<0.5	<0.5	4.0	<0.5	5.0	<0.5	<0.5	<0.5	--	<0.5
08/27/91	<0.5	--	--	<0.5	3.4	<0.5	6.9	<0.5	<0.5	<0.5	--	<0.5
11/15/91	<0.5	--	<0.5	<0.5	3.3	<0.5	2.7	<0.5	<0.5	<0.5	--	<0.5

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	1,1-DCE (µg/L)	MC (µg/L)	t-1, 2-DCE (µg/L)	c-1, 2-DCE (µg/L)	Chloroform (µg/L)	1, 1, 1-TCA (µg/L)	Carbon Tet (µg/L)	1,2-DCA (µg/L)	TCE (µg/L)	1,2-DCP (µg/L)	1, 2,-DCE (µg/L)	PCE (µg/L)
MW-10 (cont)												
02/20/92	<0.5	--	<0.5	<0.5	3.4	<0.5	3.3	<0.5	<0.5	<0.5	--	3.0
06/15/92	<0.5	--	<0.5	<0.5	2.9	<0.5	4.5	<0.5	<0.5	<0.5	--	<0.5
ABANDONED												
MW-11												
06/22/90	<0.5	--	<0.5	8.9	6.5	<0.5	4.6	<0.5	1.3	<0.5	--	73
08/09/90	<0.5	--	--	--	6.8	<0.5	8.1	<0.5	2.0	<0.5	4.6	84
11/13/90	<0.5	--	<0.5	2.0	<0.5	5	<0.5	<0.5	<0.5	<0.5	--	39
05/15/91	<0.5	--	<0.5	2.0	3.0	<0.5	1.0	<0.5	0.5	<0.5	--	7
08/27/91	<0.5	--	--	2.4	3.3	<0.5	4.1	<0.5	1.0	<0.5	--	73
11/15/91	<0.5	--	<0.5	2.3	3.6	<0.5	3.3	<0.5	0.9	<0.5	--	64
02/20/92	<2.5	--	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	--	62
06/15/92	--	--	--	--	--	--	--	--	--	--	--	--
ABANDONED												
MW-12												
06/22/90	<0.5	--	<0.5	13	7.3	<0.5	6.0	<0.5	<0.5	<0.5	--	7.4
08/09/90	<0.5	--	--	--	7.0	<0.5	8.0	<0.5	<0.5	<0.5	5.8	6.7
11/13/90	<0.5	--	<0.5	3.0	<0.5	3.0	<0.5	<0.5	<0.5	<0.5	--	9.0
05/15/91	<0.5	--	<0.5	3.0	4.0	<0.5	4.0	<0.5	<0.5	<0.5	--	10
08/27/91	<0.5	--	--	2.3	2.6	<0.5	3.1	<0.5	<0.5	<0.5	--	10
11/15/91	<0.5	--	<0.5	5.9	3.5	<0.5	1.9	<0.5	<0.5	<0.5	--	8.9
02/20/92	<0.5	--	<0.5	<0.5	3.4	<0.5	3.3	<0.5	<0.5	<0.5	--	3.7
06/15/92	<0.5	--	<0.5	4.5	3.7	<0.5	2.2	<0.5	<0.5	<0.5	--	13
ABANDONED												
MW-14												
11/15/91	<0.5	--	<0.5	<0.5	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	33
02/20/92	<0.5	--	<0.5	<0.5	4.3	<0.5	<0.5	<0.5	<0.5	<0.5	--	38
06/15/92	--	--	--	--	--	--	--	--	--	--	--	--
ABANDONED												
TRIP BLANK												
11/03/88	--	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	<1.0
02/10/89	--	--	<0.1	<0.1	<0.5	<0.1	<0.1	<0.1	<0.1	--	--	<0.1
04/24/89	--	--	--	--	<1.0	<1.0	<1.0	<1.0	<1.0	--	<1.0	<1.0
07/28/89	--	--	--	<0.1	<0.5	<0.1	<0.1	<0.1	<0.5	--	<0.1	<0.1

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID/ DATE	1,1-DCE (µg/L)	MC (µg/L)	t-1, 2-DCE (µg/L)	c-1, 2-DCE (µg/L)	Chloroform (µg/L)	1, 1, 1-TCA (µg/L)	Carbon Tet (µg/L)	1,2-DCA (µg/L)	TCE (µg/L)	1,2-DCP (µg/L)	1, 2,-DCE (µg/L)	PCE (µg/L)
TRIP BLANK (cont)												
10/30/89	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5
01/09/90	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5	<0.5
04/18/90	<0.5	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
06/22/90	<0.5	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5
08/09/90	<0.5	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/13/90	<0.5	--	<0.5	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5
05/15/91	--	--	--	--	--	--	--	--	--	--	--	--
08/27/91	--	--	--	--	--	--	--	--	--	--	--	--
11/15/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5
02/20/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5
06/15/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--	<0.5

Table 2

Groundwater Analytical Results

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

EXPLANATIONS:

Groundwater analytical results prior to September 2, 2003, were compiled from reports prepared by Blaine Tech Services, Inc.

1,1-DCE = 1,1-Dichloroethene
MC = Methylene chloride
t-1,2-DCE = trans-1,2-Dichloroethene
c-1,2-DCE = cis-1,2-Dichloroethene
1,1,1-TCA = 1,1,1-Trichloroethane
Carbon Tet = Carbon Tetrachloride
1,2-DCA = 1,2-Dichloroethane
TCE = Trichloroethene
1,2-DCP = 1,2-Dichloropropane
1,2-DCE = 1,2-Dichloroethene
PCE = Tetrachloroethene
(ppb) = Parts per billion
(µg/L) = Micrograms per liter
-- = Not Analyzed

[1] 1,1-DCE was detected at 1.3 ppb, 1,1-DCA was detected at 0.5 and Chlorobenzene was detected at 0.7 ppb.

[2] 2-butanone was detected at 160 ppb and Acetone was detected at 5.0 ppb.

[3] 1,1-DCA was detected at 0.6 ppb.

NOTE: **All other HVOCs by EPA Method 8260 were not detected unless noted above.**

Table 3

Groundwater Analytical Results - Oxygenate Compounds and VOCs

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)
MW-9	09/02/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/29/04	<50	<5	0.8	<0.5	<0.5	<0.5	<0.5
	09/03/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/22/05	<50	12	<0.5	<0.5	<0.5	<0.5	<0.5
	03/30/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/28/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/05/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/24/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/10/08	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/09	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-13	09/02/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<5
	03/29/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/03/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/22/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/30/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/28/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/05/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/24/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/10/08	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/09	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-15	09/02/03	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/29/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/03/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/22/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/30/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/28/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5

Table 3

Groundwater Analytical Results - Oxygenate Compounds and VOCs

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

WELL ID	DATE	ETHANOL (µg/L)	TBA (µg/L)	MTBE (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	EDB (µg/L)
MW-15 (cont)	03/05/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/24/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/10/08	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/09	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-16	09/03/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/05	<130	<13	<1	<1	<1	<1	<1
	09/22/05	<250	<25	<3	<3	<3	<3	<3
	03/30/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/28/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/05/07	<100	<10	<1	<1	<1	<1	<1
	09/24/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/10/08	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/12/08	<250	<25	<3	<3	<3	<3	<3
	03/02/09	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-7	09/02/03	<50	<5	<0.5	<0.5	<0.5	<0.8	<1
	03/29/04	<50	9	1	<0.5	<0.5	<0.5	2
	09/03/04	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/02/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/22/05	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/30/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	08/28/06	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	03/05/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	09/24/07	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5
	DESTROYED							

Table 3

Groundwater Analytical Results - Oxygenate Compounds and VOCs

Former Chevron Service Station #9-0020

1633 Harrison Street

Oakland, California

EXPLANATIONS:

TBA = T-Butyl alcohol
MTBE = Methyl Tertiary Butyl Ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = T-Amyl methyl ether
EDB = 1,2-Dibromoethane
VOC = Volatile Organic Compounds
(µg/L) = Micrograms per liter

ANALYTICAL METHODS:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0020 Job Number: 386499
Site Address: 1633 Harrison Street Event Date: 3-2-09 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW-09 Date Monitored: 3-2-09
Well Diameter (2) 4 in.
Total Depth 24.20 ft.
Depth to Water 18.84 ft. ☐ Check if water column is less then 0.50 ft.

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

5.36 xVF 0.17 = 0.91 x3 case volume = Estimated Purge Volume: 3 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 19.91

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

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

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

Start Time (purge): 0810 Weather Conditions: Rain
Sample Time/Date: 0845 / 3-2-09 Water Color: clear Odor Y / N Moderate
Approx. Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling: 18.61

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0818	1	6.72	598	15.6		
0823	2	6.80	610	15.4		
0830	3	6.85	604	15.8		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 09	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)
	3 x voa vial	YES	HCL	LANCASTER	HVOC's (8010 LIST) (8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: Chevron #9-0020 Job Number: 386499
Site Address: 1633 Harrison Street Event Date: 3-2-09 (inclusive)
City: Oakland, CA Sampler: JDC

Well ID MW-13 Date Monitored: 3-2-09
Well Diameter (2) 4 in.
Total Depth 26.65 ft.
Depth to Water 18.96 ft.

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

☐ Check if water column is less then 0.50 ft.

7.69 xVF 0.17 = 1.31 x3 case volume = Estimated Purge Volume: 4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.49

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

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

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

Start Time (purge): 0635 Weather Conditions: Rain
Sample Time/Date: 0708 / 3-2-09 Water Color: clear Odor: Y / (N)
Approx. Flow Rate: ~ gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling: 19.21

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0645	1	7.14	1061	16.0		
0652	2.5	7.20	1057	15.8		
0658	4	7.18	1052	16.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-13	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)
	3 x voa vial	YES	HCL	LANCASTER	HVOC's (8010 LIST) (8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility#: Chevron #9-0020 Job Number: 386499
Site Address: 1633 Harrison Street Event Date: 3-2-09 (inclusive)
City: Oakland, CA Sampler: JOE

Well ID MW-15 Date Monitored: 3-2-09
Well Diameter (2) 4 in.
Total Depth 26.27 ft.
Depth to Water 18.74 ft.

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

☐ Check if water column is less then 0.50 ft.

7.53 xVF 0.17 = 1.28 x3 case volume = Estimated Purge Volume: 4 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.24

Purge Equipment:

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

Sampling Equipment:

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

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

Start Time (purge): 0725 Weather Conditions: Rain
Sample Time/Date: 0750 13-2-09 Water Color: clear Odor: Y / (N)
Approx. Flow Rate: gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal. DTW @ Sampling: 19.13

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - µS)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0735	1.5	7.46	1204	16.2		
0740	3	7.37	1175	16.3		
0744	4	7.36	1183	16.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-15	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)
	3 x voa vial	YES	HCL	LANCASTER	HVOC's (8010 LIST) (8260)

COMMENTS:

Add/Replaced Lock: Add/Replaced Plug: Add/Replaced Bolt:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility#: **Chevron #9-0020** Job Number: **386499**
Site Address: **1633 Harrison Street** Event Date: 3-2-09 (inclusive)
City: **Oakland, CA** Sampler: Joe

Well ID MW-16 Date Monitored: 3-2-09
Well Diameter 2 1/4 in.
Total Depth 25.42 ft.
Depth to Water 19.29 ft.

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

☐ Check if water column is less then 0.50 ft.

6.13 xVF 0.17 = 1.04 x3 case volume = Estimated Purge Volume: 3.5 gal.

Depth to Water w/ 80% Recharge [(Height of Water Column x 0.20) + DTW]: 20.51

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

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

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

Start Time (purge): 0855 Weather Conditions: Rain
Sample Time/Date: 0920 / 3-2-09 Water Color: clear Odor Y / N faint
Approx. Flow Rate: ~ gpm. Sediment Description:
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal. DTW @ Sampling: 19.43

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm - ~~µS~~)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0905	1	6.90	932	16.4		
0910	2	6.86	930	16.5		
0915	3.5	6.81	937	16.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-16	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS (8260)
	3 x voa vial	YES	HCL	LANCASTER	HVOC's (8010 LIST) (8260)

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Add/Replaced Bolt: _____

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories

Ø3Ø39-Ø2

For Lancaster Laboratories use only

Acct. #: 10904 Sample # 5612966-70 Group #: 016503

1134451

Facility #: SS#9-0020-OML G-R#386499 Global ID#T0600100304

Site Address: 1633 HARRISON STREET, OAKLAND, CA

Chevron PM: AC Lead Consultant: CRACE

Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, CA 94568

Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)

Consultant Phone #: 925-551-7555 Fax #: 925-551-7899

Sampler: JOE AJEMIAN

Analyses Requested

Preservation Codes

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

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	X Oxygenates (8260)	Total Lead Method ____	Dissolved Lead Method ____	HVOC's (8010 List) 8260
QA	—	—	✓			✓		2	✓	✓						
MW-9	3-2-09	0845						9	✓	✓			✓			✓
MW-13	↓	0708						9	✓	✓			✓			✓
MW-15		0750						9	✓	✓			✓			✓
MW-16	↓	0920	↓			↓		9	✓	✓			✓			✓

Comments / Remarks

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

Data Package Options (please circle if required)
QC Summary | Type I - Full
Type VI (Raw Data) | ☐ Coelt Deliverable not need
WIP (RWQCB)
Disk
EDF/EDD

	Date	Time		Date	Time
Relinquished by:	3-3-09	1400	Received by:		
Relinquished by:	3/3/09	1500	Received by: Fed Ex		
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	3/4/09	0910
Temperature Upon Receipt 1.3-2.2 C°			Custody Seals Intact? Yes No		

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 1134451. Samples arrived at the laboratory on Wednesday, March 04, 2009. The PO# for this group is 0015040460 and the release number is COSTA.

Client Description	Lancaster Labs Number
QA-T-090302 NA Water	5612966
MW-9-W-090302 Grab Water	5612967
MW-13-W-090302 Grab Water	5612968
MW-15-W-090302 Grab Water	5612969
MW-16-W-090302 Grab Water	5612970

ELECTRONIC COPY TO CRA c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

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

Analysis Report

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

Respectfully Submitted,

Susan M. Goshert
Group Leader

Lancaster Laboratories

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

Analysis Report

Lancaster Laboratories Sample No. WW5612966 **Group No. 1134451**

QA-T-090302 NA Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 QA
Collected:03/02/2009

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOQA-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/07/2009 01:32	Tyler O Griffin	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	03/10/2009 03:58	Michael A Ziegler	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/07/2009 01:32	Tyler O Griffin	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/10/2009 03:58	Michael A Ziegler	1

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Analysis Report

Lancaster Laboratories Sample No. WW5612967 **Group No. 1134451**

MW-9-W-090302 Grab Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 MW-9
Collected:03/02/2009 08:45 by JA

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOMW9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	550	50	ug/l	1
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	0.7	0.5	ug/l	1
05416	m+p-Xylene	179601-23-1	2	0.5	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.5	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
08202	EPA SW 846/8260 - Water					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1

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Analysis Report

Lancaster Laboratories Sample No. WW5612967 **Group No. 1134451**

MW-9-W-090302 Grab Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 MW-9
Collected:03/02/2009 08:45 by JA

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOMW9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
08203	Freon 113	76-13-1	N.D.	2	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/07/2009 06:49	Tyler O Griffin	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	03/05/2009 13:43	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	03/05/2009 13:43	Kenneth L Boley Jr	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/07/2009 06:49	Tyler O Griffin	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/05/2009 13:43	Kenneth L Boley Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5612968 **Group No. 1134451**

MW-13-W-090302 Grab Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 MW-13
Collected:03/02/2009 07:08 by JA

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
05416	m+p-Xylene	179601-23-1	N.D.	0.5	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.5	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
08202	EPA SW 846/8260 - Water					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1

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Analysis Report

Lancaster Laboratories Sample No. WW5612968 **Group No. 1134451**

MW-13-W-090302 Grab Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 MW-13
Collected:03/02/2009 07:08 by JA

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
08203	Freon 113	76-13-1	N.D.	2	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/07/2009 07:14	Tyler O Griffin	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	03/05/2009 14:53	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	03/05/2009 14:53	Kenneth L Boley Jr	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/07/2009 07:14	Tyler O Griffin	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/05/2009 14:53	Kenneth L Boley Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5612969 **Group No. 1134451**

MW-15-W-090302 Grab Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 MW-15
Collected:03/02/2009 07:50 by JA

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	N.D.	50	ug/l	1
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
05416	m+p-Xylene	179601-23-1	N.D.	0.5	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.5	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
08202	EPA SW 846/8260 - Water					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1

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Analysis Report

Lancaster Laboratories Sample No. WW5612969 **Group No. 1134451**

MW-15-W-090302 Grab Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 MW-15
Collected:03/02/2009 07:50 by JA

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM15

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
08203	Freon 113	76-13-1	N.D.	2	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/07/2009 07:38	Tyler O Griffin	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	03/05/2009 15:16	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	03/05/2009 15:16	Kenneth L Boley Jr	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/07/2009 07:38	Tyler O Griffin	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/05/2009 15:16	Kenneth L Boley Jr	1

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Analysis Report

Lancaster Laboratories Sample No. WW5612970 **Group No. 1134451**

MW-16-W-090302 Grab Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 MW-16
Collected:03/02/2009 09:20 by JA

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	n.a.	8,000	250	ug/l	5
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	1	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1	ug/l	1
05401	Benzene	71-43-2	59	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1	ug/l	1
05407	Toluene	108-88-3	55	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	22	0.5	ug/l	1
05416	m+p-Xylene	179601-23-1	78	0.5	ug/l	1
05417	o-Xylene	95-47-6	8	0.5	ug/l	1
05419	Bromoform	75-25-2	N.D.	1	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1	ug/l	1
08202	EPA SW 846/8260 - Water					
01587	Ethanol	64-17-5	N.D.	50	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1

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Analysis Report

Lancaster Laboratories Sample No. WW5612970 **Group No. 1134451**

MW-16-W-090302 Grab Water
Facility# 90020 Job# 386499 GRD
1633 Harrison-Oakland T0600100304 MW-16
Collected:03/02/2009 09:20 by JA

Account Number: 10904

Submitted: 03/04/2009 09:10
Reported: 03/11/2009 at 19:26
Discard: 04/11/2009

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HOM16

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5	ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1	ug/l	1
08203	Freon 113	76-13-1	N.D.	2	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO N. CA water C6-C12	SW-846 8015B	1	03/07/2009 08:02	Tyler O Griffin	5
05382	EPA SW846/8260 (water)	SW-846 8260B	1	03/05/2009 17:57	Kenneth L Boley Jr	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	03/05/2009 17:57	Kenneth L Boley Jr	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/07/2009 08:02	Tyler O Griffin	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/05/2009 17:57	Kenneth L Boley Jr	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Group Number: 1134451
Reported: 03/11/09 at 07:26 PM

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 09065A07A	Sample number(s): 5612966-5612970							
TPH-GRO N. CA water C6-C12	N.D.	50.	ug/l	118	109	75-135	8	30
Batch number: W090641AA	Sample number(s): 5612967-5612970							
Ethanol	N.D.	50.	ug/l	88		40-158		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	94		78-117		
di-Isopropyl ether	N.D.	0.5	ug/l	92		71-124		
Ethyl t-butyl ether	N.D.	0.5	ug/l	91		75-118		
t-Amyl methyl ether	N.D.	0.5	ug/l	93		78-117		
t-Butyl alcohol	N.D.	5.	ug/l	95		74-116		
Chloromethane	N.D.	1.	ug/l	87		65-134		
Vinyl Chloride	N.D.	1.	ug/l	80		63-129		
Bromomethane	N.D.	1.	ug/l	71		45-126		
Chloroethane	N.D.	1.	ug/l	69		55-119		
Trichlorofluoromethane	N.D.	2.	ug/l	92		64-129		
1,1-Dichloroethene	N.D.	0.8	ug/l	97		77-119		
Methylene Chloride	N.D.	2.	ug/l	98		81-116		
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	98		83-116		
1,1-Dichloroethane	N.D.	1.	ug/l	96		79-120		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	95		85-115		
Chloroform	N.D.	0.8	ug/l	97		77-122		
1,1,1-Trichloroethane	N.D.	0.8	ug/l	97		81-137		
Carbon Tetrachloride	N.D.	1.	ug/l	96		75-123		
Benzene	N.D.	0.5	ug/l	95		80-116		
1,2-Dichloroethane	N.D.	0.5	ug/l	99		70-130		
Trichloroethene	N.D.	1.	ug/l	97		85-114		
1,2-Dichloropropane	N.D.	1.	ug/l	95		79-114		
Bromodichloromethane	N.D.	1.	ug/l	97		79-118		
Toluene	N.D.	0.5	ug/l	95		80-115		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	97		83-113		
Tetrachloroethene	N.D.	0.8	ug/l	99		79-115		
Dibromochloromethane	N.D.	1.	ug/l	93		78-113		
1,2-Dibromoethane	N.D.	0.5	ug/l	95		80-112		
Chlorobenzene	N.D.	0.8	ug/l	98		82-111		
Ethylbenzene	N.D.	0.5	ug/l	95		80-113		
m+p-Xylene	N.D.	0.5	ug/l	96		81-114		
o-Xylene	N.D.	0.5	ug/l	95		81-114		
Bromoform	N.D.	1.	ug/l	91		67-112		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	95		71-117		
1,3-Dichlorobenzene	N.D.	1.	ug/l	97		82-110		
1,4-Dichlorobenzene	N.D.	1.	ug/l	98		85-107		
1,2-Dichlorobenzene	N.D.	1.	ug/l	98		85-107		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	94		77-116		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	95		82-113		
Freon 113	N.D.	2.	ug/l	93		75-127		
Batch number: Z090683AA	Sample number(s): 5612966							

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

Quality Control Summary

Client Name: Chevron
Group Number: 1134451
Reported: 03/11/09 at 07:26 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		78-117		
Benzene	N.D.	0.5	ug/l	105		80-116		
Toluene	N.D.	0.5	ug/l	111		80-115		
Ethylbenzene	N.D.	0.5	ug/l	111		80-113		
Xylene (Total)	N.D.	0.5	ug/l	112		81-114		

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: 09065A07A	Sample number(s): 5612966-5612970 UNSPK: 5612968								
TPH-GRO N. CA water C6-C12	127		63-154						
Batch number: W090641AA	Sample number(s): 5612967-5612970 UNSPK: 5612967								
Ethanol	70	64	37-164	8	30				
Methyl Tertiary Butyl Ether	96	96	72-126	1	30				
di-Isopropyl ether	96	95	70-129	1	30				
Ethyl t-butyl ether	96	93	74-122	3	30				
t-Amyl methyl ether	95	95	75-122	0	30				
t-Butyl alcohol	88	86	67-119	3	30				
Chloromethane	97	100	67-154	3	30				
Vinyl Chloride	91	89	65-147	2	30				
Bromomethane	79	82	48-136	4	30				
Chloroethane	94	91	58-134	3	30				
Trichlorofluoromethane	107	104	73-152	2	30				
1,1-Dichloroethene	107	105	87-134	2	30				
Methylene Chloride	102	101	79-120	1	30				
trans-1,2-Dichloroethene	105	102	87-126	3	30				
1,1-Dichloroethane	104	101	84-129	3	30				
cis-1,2-Dichloroethene	102	100	85-125	2	30				
Chloroform	104	103	81-134	1	30				
1,1,1-Trichloroethane	106	105	85-151	1	30				
Carbon Tetrachloride	108	105	81-138	3	30				
Benzene	101	100	80-126	1	30				
1,2-Dichloroethane	102	100	66-141	2	30				
Trichloroethene	107	106	88-125	1	30				
1,2-Dichloropropane	99	101	83-124	2	30				
Bromodichloromethane	104	102	78-125	1	30				
Toluene	100	97	80-125	2	30				
1,1,2-Trichloroethane	99	100	77-124	1	30				
Tetrachloroethene	105	104	80-128	1	30				
Dibromochloromethane	96	94	74-116	2	30				
1,2-Dibromoethane	95	95	77-116	0	30				
Chlorobenzene	100	99	86-118	0	30				
Ethylbenzene	102	98	77-125	4	30				
m+p-Xylene	102	99	79-125	2	30				
o-Xylene	101	98	79-125	3	30				
Bromoform	93	91	62-113	2	30				
1,1,2,2-Tetrachloroethane	98	97	73-119	1	30				

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

Quality Control Summary

Client Name: Chevron
Reported: 03/11/09 at 07:26 PM

Group Number: 1134451

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
1,3-Dichlorobenzene	101	100	82-115	1	30				
1,4-Dichlorobenzene	101	100	83-113	1	30				
1,2-Dichlorobenzene	100	99	83-113	1	30				
trans-1,3-Dichloropropene	96	95	74-119	1	30				
cis-1,3-Dichloropropene	96	97	77-117	1	30				
Freon 113	116	115	89-148	1	30				
Batch number: Z090683AA	Sample number(s): 5612966 UNSPK: P610275								
Methyl Tertiary Butyl Ether	106	110	72-126	3	30				
Benzene	109	110	80-126	0	30				
Toluene	114	116	80-125	2	30				
Ethylbenzene	114	117	77-125	3	30				
Xylene (Total)	112	115	79-125	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-GRO N. CA water C6-C12
Batch number: 09065A07A

	Trifluorotoluene-F
5612966	100
5612967	107
5612968	101
5612969	103
5612970	153*
Blank	101
LCS	113
LCSD	113
MS	116
Limits:	63-135

Analysis Name: EPA SW846/8260 (water)
Batch number: W090641AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5612967	88	88	88	89
5612968	88	86	89	87
5612969	88	88	89	87
5612970	88	88	90	92
Blank	89	88	89	87
LCS	88	90	90	90
MS	90	90	89	90
MSD	89	88	88	90
Limits:	80-116	77-113	80-113	78-113

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

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Analysis Report

Quality Control Summary

Client Name: Chevron
Group Number: 1134451
Reported: 03/11/09 at 07:26 PM

Surrogate Quality Control

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z090683AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
5612966	91	91	93	83
Blank	93	91	95	85
LCS	90	90	94	90
MS	90	92	95	90
MSD	91	91	96	91
Limits:	80-116	77-113	80-113	78-113

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

Lancaster Laboratories
Explanation of Symbols and Abbreviations

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

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

< less than – The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

ppm parts per million – One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture.

U.S. EPA data qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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