



3164 Gold Camp Drive  
Suite 200  
Rancho Cordova, CA 95670-6021  
U.S.A.  
916/638-2085  
FAX: 916/638-8385

March 12, 2001

Mr. Don Hwang  
Alameda County Health Care Service,  
Department of Environmental Health  
1153 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

Subject: *Second Semi-Annual Event of August 29, 2000,  
Groundwater Monitoring and Sampling Report*  
Former Chevron Service Station No. 9-0019  
210 Grand Avenue  
Oakland, California  
Delta Project No. DG90-019

Dear Mr. Hwang:

Attached for your review and comment is a letter report entitled *Second Semi-Annual Event of August 29, 2000, Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. / Gettler-Ryan, Inc and details the results of the August 2000 groundwater monitoring and sampling events.

During the first half of 2001, we will be evaluating the need for additional assessment required for preparation of a risk-based closure plan.

If you have questions or comments regarding this report, please contact me at (916) 638-2765.

Sincerely,

**DELTA ENVIRONMENTAL CONSULTANTS, INC.**

A handwritten signature in black ink that reads "Jim Brownell". The signature is written in a cursive style with a large, looping initial "J".

Jim Brownell  
Portfolio Manager

JRB (2nd semi annual 2000 QM-9-0019.doc)  
Enclosures

cc: w/o enclosure  
Tom Bauhs – Chevron Product Company  
Greg Gurss – Gettler-Ryan, Inc.



# GETTLER-RYAN INC.

## TRANSMITTAL

December 14, 2000

G-R #386500

**TO:** Mr. James Brownell  
Delta Environmental Consultants, Inc.  
3164 Gold Camp Drive, Suite 200  
Rancho Cordova, California 95670

**CC:** Mr. Thomas Bauhs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, California 94583

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

**RE:** Former Chevron Service Station  
#9-0019  
210 Grand Avenue  
Oakland, California

WE HAVE ENCLOSED THE FOLLOWING:

RECEIVED  
DEC 19 2000

COPIES	DATED	DESCRIPTION
2	November 16, 2000	Groundwater Monitoring and Sampling Report Second Semi-Annual Event of August 29, 2000

**COMMENTS:**

Enclosed are copies of the above referenced report for your review and distribution to the following:

Mr. Don Hwang, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **December 28, 2000**, at which time the final report will be distributed to the following:

Mr. Greg Gurss, Gettler-Ryan Inc., 3164 Gold Camp Drive, Suite 240, Rancho Cordova, CA 95670  
Mr. Ron Basarich, City of Oakland, Real Estate Department, 1330 Broadway, Suite 101, Oakland, CA 94612  
Mr. Andrew Clark-Clough, City of Oakland Environmental Affairs Division, 1333 Broadway, Suite 330, Oakland, CA 94612

Enclosures

trans/9-0019-TB



# GETTLER - RYAN INC.

November 16, 2000  
G-R Job #386500

Mr. Thomas Bauhs  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583

**RE: Second Semi-Annual Event of August 29, 2000**  
Groundwater Monitoring & Sampling Report  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Dear Mr. Bauhs:

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

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

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

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

Sincerely,

*Deanna L. Harding*  
Deanna L. Harding  
Project Coordinator

*Stephen J. Carter*  
Stephen J. Carter  
Senior Geologist, R.G. No. 5577

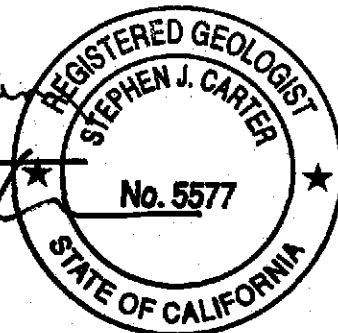
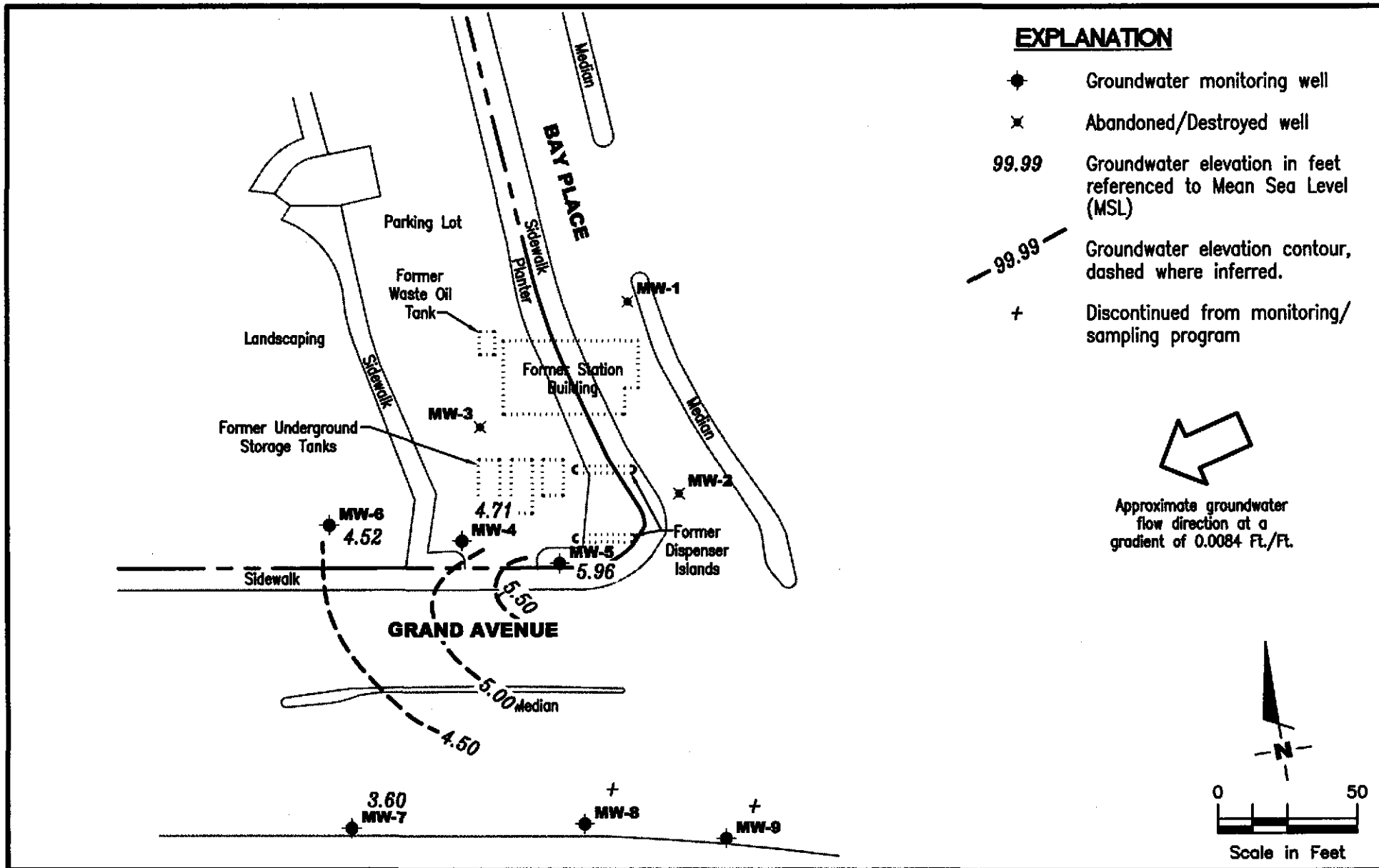


Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Groundwater Analytical Results - Oxygenate Compounds  
Table 3: Dissolved Oxygen Concentrations  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody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



**Gettler - Ryan Inc.**

6747 Sierra Ct., Suite J  
Dublin, CA 94568 (925) 551-7555

**POTENTIOMETRIC MAP**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

FIGURE

1

PROJECT NUMBER  
386500

REVIEWED BY

DATE  
August 29, 2000

REVISED DATE

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1, 2-DCA	Freon	1, 1, 1-TCA	PCE	1, 2-DCPA	1, 2-DCE
<b>MW-1</b>																		
03/14/89	9.63	2.89	6.74	--	600	<0.2	<0.2	3.2	1.7	--	<3000	1.0	<0.2	<20	<0.2	--	--	--
06/08/89	9.63	2.49	7.14	--	<50	<0.1	<0.5	<0.1	<0.2	--	--	<0.5	<0.1	<20	<0.1	--	--	--
09/14/89	9.63	2.42	7.21	--	<50	<0.2	<1.0	<0.2	<0.4	--	--	<1.0	<0.2	<1.0	0.7	--	--	--
12/08/89	9.63	2.34	7.29	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
03/19/90	9.63	2.63	7.00	--	190	0.8	<0.3	7.0	3.0	--	--	<0.5	<0.5	--	<0.5	--	--	--
07/06/90	9.63	2.50	7.13	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
10/03/90	9.63	2.10	7.53	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
08/23/91	9.63	2.57	7.06	--	150	5.0	11	3.5	10	--	--	<0.5	<0.5	--	<0.5	--	--	--
11/22/91	9.63	2.16	7.47	--	86	7.2	11	2.9	13	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
02/26/92	9.63	2.94	6.69	--	<50	<0.5	<0.5	<0.5	1.4	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
05/22/92	9.63	2.67	6.96	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/92	9.63	2.44	7.19	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
12/23/92	9.63	2.60	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/22/93	9.63	3.03	6.60	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/07/93	9.63	2.66	6.97	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/10/93	9.63	2.55	7.08	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/07/94	9.63	2.80	6.83	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--	--	--	--	--
06/16/94	9.63	2.60	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/08/94	9.63	2.53	7.10	--	<50	1.3	1.5	<0.5	1.7	--	--	--	--	--	--	--	--	--
11/29/94	9.63	2.81	6.82	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/21/95	9.63	3.73	5.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	9.63	2.69	6.94	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/27/95	9.63	2.13	7.50	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/29/95	ABANDONED																	
<b>MW-2</b>																		
03/14/89	8.99	2.91	6.08	--	<100	6.7	7.1	0.5	4.6	--	<3000	<1.0	0.7	<20	<0.2	--	--	--
06/08/89	8.99	3.77	5.22	--	--	--	--	--	--	--	--	--	--	--	<0.2	--	--	--
06/09/89	8.99	--	--	--	<100	<0.2	<1.0	<0.2	<0.4	--	--	<1.0	<0.2	<20	<0.2	--	--	--
09/14/89	8.99	3.04	5.95	--	<50	<0.2	<1.0	<0.2	<0.4	--	--	<1.0	<0.2	<1.0	<0.2	--	--	--
12/08/89	8.99	-0.26	9.25	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1,2-DCA	Freon	1,1,1-TCA	PCE	1,2-DCPA	1,2-DCE
<b>MW-2 (cont)</b>																		
03/19/90	8.99	3.07	5.92	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
07/06/90	9.01	2.22	6.79	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
10/03/90	9.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/23/91	9.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
11/15/91	DESTROYED																	
<b>MW-3</b>																		
03/14/89	8.19	2.16	6.02	--	<100	2.1	0.8	<0.2	2.0	--	<3000	<1.0	3.0	<20	<0.2	--	--	--
06/08/89	8.19	2.30	5.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/09/89	8.19	--	--	--	<100	<0.5	<1.0	<0.2	<0.4	--	--	<1.0	3.3	<20	<0.2	--	--	--
09/14/89	8.19	1.88	6.30	--	<50	<0.2	<1.0	<0.2	<0.4	--	--	<1.0	2.2	<1.0	<0.2	--	--	--
12/08/89	8.19	-1.34	9.52	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	1.3	--	<0.5	--	--	--
03/19/90	8.19	2.01	6.17	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	0.5	1.3	--	<0.5	--	--	--
07/06/90	8.19	0.67	7.52	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
10/03/90	8.19	0.88	7.31	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	0.83	--	<0.5	--	--	--
08/23/91	8.19	2.53	5.65	--	220	16	22	5.5	16	--	--	<0.5	0.6	--	<0.5	--	--	--
11/22/91	8.19	1.41	6.78	--	<50	<0.5	<0.5	<0.5	0.6	--	--	0.6	1.0	<0.5	<0.5	--	--	--
02/26/92	8.19	3.54	4.65	--	<50	4.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
05/22/92	8.19	2.63	5.56	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/92	8.19	1.96	6.23	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
12/23/92	8.19	2.37	5.82	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
03/22/93	8.19	3.27	4.92	--	<50	7.0	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
06/07/93	8.19	2.50	5.69	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
09/10/93	8.19	2.15	6.04	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
03/07/94	8.19	3.04	5.15	--	<50	1.0	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
06/16/94	8.19	2.30	5.89	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
09/08/94	8.19	2.13	6.06	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	1.0	--	--
11/29/94	8.19	3.00	5.19	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloro-form	1, 2-DCA	Freon	1, 1, 1-TCA	PCE	1, 2-DCPA	1, 2-DCE
<b>MW-3 (cont)</b>																		
03/21/95	8.19	4.43	3.76	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/27/95	8.19	3.09	5.10	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/27/95	8.19	2.94	5.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/29/95	ABANDONED																	
<b>MW-4</b>																		
03/14/89	7.60	2.08	5.52	--	3000	810	200	30	130	--	<3000	<20	<5.0	<20	<5.0	--	--	--
06/08/89	7.60	3.41	4.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/09/89	7.60	--	--	--	900	440	13	22	40	--	--	<20	<5.0	60	<5.0	--	--	--
09/14/89	7.60	2.80	4.80	--	540	220	2.0	6.1	9.3	--	--	<1.0	2.3	<1.0	<0.2	--	--	--
12/08/89	7.60	2.74	4.86	--	150	18	<0.3	1.0	<0.6	--	--	<0.5	1.9	--	<0.5	--	--	--
03/19/90	7.60	2.95	4.65	--	270	50	<0.3	0.7	<0.6	--	--	<0.5	0.8	--	<0.5	--	--	--
07/06/90	7.59	1.17	6.42	--	140	0.7	<0.3	0.5	<0.6	--	--	<0.5	0.79	--	<0.5	--	--	--
10/03/90	7.59	1.20	6.39	--	180	<0.3	<0.3	2.0	<0.6	--	--	<0.5	0.5	--	<0.5	--	--	--
08/23/91	7.59	3.17	4.42	--	400	9.9	6.8	3.1	7.1	--	--	<0.5	<0.5	--	<0.5	--	--	--
11/22/91	7.59	2.21	5.38	--	130	3.4	1.3	3.5	6.0	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
02/26/92	7.59	4.94	2.65	--	520	15	2.7	6.1	8.6	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
05/22/92	7.59	3.63	3.96	--	460	20	2.8	5.0	6.9	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/92	7.59	2.91	4.68	--	160	1.1	1.7	0.8	2.8	--	--	<0.5	<0.5	--	<0.5	--	--	--
12/23/92	7.59	3.96	3.63	--	110	0.7	0.5	0.9	1.7	--	--	--	--	--	--	--	--	--
03/22/93	7.59	4.69	2.90	--	930	9.0	3.0	7.0	8.0	--	--	--	--	--	--	--	--	--
06/07/93	7.59	3.70	3.89	--	240	2.0	0.9	3.0	3.0	--	--	--	--	--	--	--	--	--
09/10/93	7.59	3.07	4.52	--	<50	<0.5	<0.5	0.8	<0.5	--	--	--	--	--	--	--	--	--
03/07/94	7.59	4.44	3.15	--	550	3.0	3.0	8.0	12	--	--	--	--	--	--	--	--	--
06/16/94	7.59	3.51	4.08	--	150	<0.5	0.6	1.5	0.7	--	--	--	--	--	--	--	--	--
09/08/94	7.59	3.04	4.55	--	<50	<0.5	<0.5	<0.5	1.2	--	--	--	--	--	--	--	--	--
11/29/94	7.59	4.74	2.85	--	130	<0.5	1.1	<0.5	0.58	--	--	--	--	--	--	--	--	--
03/21/95	7.59	5.89	1.70	--	720	2.2	<2.0	5.9	<2.0	--	--	--	--	--	--	--	--	--
06/27/95	7.59	4.21	3.38	--	100	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/27/95	7.59	3.84	3.75	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/29/95	7.59	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1, 2-DCA	Freon	1, 1, 1-TCA	PCE	1, 2-DCPA	1, 2-DCE	
<b>MW-4 (cont)</b>																			
10/10/96	7.59	3.71	3.88	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
12/19/96	7.59	2.53	5.06	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
03/22/97	7.59	3.42	4.17	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
06/29/97	10.03	5.76	4.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
09/12/97	10.03	5.61	4.42	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
12/05/97	10.03	5.57	4.46	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
02/21/98	10.03	5.92	4.11	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
08/17/98	10.03	5.61	4.42	--	120	5.4	7.8	3.0	28	7.4	--	--	--	--	--	--	--	--	
03/11/99	10.03	5.69	4.34	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--	--	--	--	
09/28/99	10.03	4.50	5.53	--	<50	<0.5	0.69	<0.5	0.901	<5.0	--	--	--	--	--	--	--	--	
03/14/00	10.03	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
08/29/00	10.03	4.71	5.32	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--	
<b>MW-5</b>																			
03/14/89	8.35	1.37	6.98	--	20,000	6600	1600	270	1100	--	<3000	<100	<20	<20	<20	--	--	--	
06/08/89	8.35	3.62	4.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
06/09/89	8.35	--	--	--	15,000	>2800	270	240	640	--	--	<20	28	<20	<5.0	--	--	--	
06/09/89	8.35	--	--	Duplicate	12,000	5100	300	240	700	--	--	<200	<50	<20	<50	--	--	--	
09/14/89	8.35	2.98	5.37	--	15,000	>730	>320	>290	440	--	--	<10	<2.0	<20	<2.0	--	--	--	
09/14/89	8.35	--	--	Duplicate	15,000	3300	450	490	730	--	--	<100	<20	100	<20	--	--	--	
09/14/89	8.35	--	--	Triplicate	16,000	3100	550	400	690	--	--	<50	<10	<50	<10	--	--	--	
12/08/89	8.35	-0.78	9.13	--	20,000	4600	640	390	1300	--	--	<0.5	27	--	<0.5	--	--	--	
03/19/90	8.35	3.23	5.12	--	25,000	6500	1200	450	2200	--	--	<0.5	10	--	0.7	--	--	--	
07/06/90	8.35	2.54	5.81	--	30,000	5600	890	210	1400	--	--	<0.5	<0.5	--	<0.5	1.2	--	--	
10/03/90	8.35	1.45	6.90	--	29,000	6000	790	270	1500	--	--	<0.5	<0.5	--	<0.5	--	2.0	--	
08/23/91	8.35	3.30	5.05	--	36,000	6100	1200	460	2600	--	--	<0.5	3.9	--	<0.5	--	0.9	--	
11/22/91	8.35	2.10	6.25	--	21,000	8000	1500	530	2600	--	--	<0.5	3.9	<0.5	<0.5	1.0	0.8	--	
02/26/92	8.35	5.35	3.00	--	43,000	14,000	1600	640	4700	--	--	<0.5	2.0	<0.5	<0.5	--	--	--	
05/22/92	8.35	3.86	4.49	--	72,000	18,000	8100	920	10,000	--	--	<0.5	6.8	<0.5	<0.5	--	--	--	
09/29/92	8.35	3.50	4.85	--	54,000	14,000	1400	740	8100	--	--	<0.5	4.4	--	<0.5	--	--	--	
12/23/92	8.35	4.77	3.58	--	38,000	8400	910	530	5300	--	--	<0.5	2.9	--	<0.5	--	--	--	



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1, 2-DCA	Freon	1, 1, 1-TCA	PCE	1, 2-DCPA	1, 2-DCE
<b>MW-5 (cont)</b>																		
03/22/93	8.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/07/93	8.35	-3.82	12.17	--	24,000	3000	280	360	1200	--	--	<0.5	<0.5	--	<0.5	--	--	--
09/10/93	8.35	-0.15	8.50	--	8900	860	160	100	320	--	--	<5.0	<5.0	--	<5.0	--	--	--
03/07/94	8.35	5.30	3.05	--	9600	2100	380	120	290	--	--	<12.5	<12.5	--	<12.5	--	--	--
06/16/94	8.35	2.64	5.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/08/94	8.35	2.43	5.92	--	10,000	3600	360	210	460	--	--	<0.5	<0.5	--	<0.5	1.2	--	2.0
09/08/94	8.35	3.04	5.31	--	14,000	2800	270	170	360	--	--	<0.5	2.8	--	<0.5	--	--	--
11/29/94	8.35	5.72	2.63	--	11,000	2800	280	130	300	--	--	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	--
03/21/95	8.35	7.41	0.94	--	6700	1400	120	100	260	--	--	<0.5	0.59	<0.5	<0.5	<0.5	<0.5	--
06/27/95	8.35	6.01	2.34	--	18,000	6100	480	600	990	--	--	<10	<10	<10	<10	<10	<10	--
09/27/95	8.35	4.65	3.70	--	15,000	3600	140	210	310	--	--	<25	<25	<25	<25	<25	<25	--
12/29/95	8.35	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--
10/10/96	8.35	4.31	4.04	--	5700	1800	53	530	84	<100	--	--	--	--	--	--	--	--
12/19/96	8.35	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/22/97	8.35	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/03/97	--	--	4.46	--	21,000	6800	4100	610	1900	530	--	--	--	--	--	--	--	--
06/29/97	10.99	5.90	5.09	--	16,000	5300	1900	530	1600	<250	--	--	--	--	--	--	--	--
09/12/97	10.99	5.98	5.01	--	6100	1900	510	120	390	<25	--	--	--	--	--	--	--	--
12/05/97	10.99	5.36	5.63	--	52,000	11,000	7700	1400	3600	920	--	--	--	--	--	--	--	--
02/21/98	10.99	6.34	4.65	--	55,000	13,000	11,000	450	3300	1200	--	--	--	--	--	--	--	--
06/24/98	10.99	5.51	5.48	ORC Installed	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/17/98	10.99	6.05	4.94	--	5700	4100	1500	210	81	<50	--	--	--	--	--	--	--	--
03/11/99	10.99	6.09	4.90	--	11,400	1590	2610	351	1200	58.2	--	--	--	--	--	--	--	--
09/28/99	10.99	5.45	5.54	--	21,300	3250	3830	656	1450	<500	--	--	--	--	--	--	--	--
03/10/00	10.99	5.65	5.34	**	59,800	4,280	17,100	2,280	7,210	<1,000	--	--	--	--	--	--	--	--
08/29/00	10.99	5.96	5.03	--	42,000 <sup>1</sup>	3,300	6,300	1,700	4,300	<1,000	--	--	--	--	--	--	--	--

\*\* Results reported were generated out of hold time.

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1,2-DCA	Freon	1,1,1-TCA	PCE	1,2-DCPA	1,2-DCE
<b>MW-6</b>																		
07/06/90	6.56	-2.53	9.09	--	210	<0.3	<0.3	3.0	7.0	--	--	<0.5	<0.5	--	<0.5	--	--	--
10/03/90	6.56	0.78	5.78	--	320	<0.3	0.3	1.0	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
08/23/91	6.56	-0.93	7.49	--	320	1.7	<0.5	2.1	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
11/22/91	6.56	-1.07	7.63	--	190	1.9	2.2	5.4	7.7	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
02/26/92	6.56	1.01	5.55	--	120	2.0	1.5	3.5	5.1	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
05/22/92	6.56	-0.38	6.94	--	160	1.1	0.6	0.9	1.0	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/92	6.56	-0.24	6.80	--	65	0.5	1.4	0.5	0.64	--	--	<0.5	<0.5	--	<0.5	--	--	--
12/23/92	6.56	0.57	5.99	--	140	0.7	0.7	0.9	2.1	--	--	--	--	--	--	--	--	--
03/22/93	6.56	-0.51	7.07	--	71	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/07/93	6.56	-1.05	7.61	--	85	<0.5	<0.5	2.0	1.0	--	--	--	--	--	--	--	--	--
09/10/93	6.56	1.88	4.68	--	<50	<0.5	<0.5	1.0	<0.5	--	--	--	--	--	--	--	--	--
03/07/94	6.56	1.34	5.22	--	<50	<0.5	<0.5	<0.5	0.8	--	--	--	--	--	--	--	--	--
06/16/94	6.56	2.39	4.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/08/94	6.56	1.96	4.60	--	70	<0.5	0.6	<0.5	2.3	--	--	--	--	--	--	--	--	--
11/29/94	6.56	0.03	6.53	--	120	<0.5	<0.5	1.3	<0.5	--	--	--	--	--	--	--	--	--
03/21/95	6.56	-0.47	7.03	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	6.56	0.20	6.36	--	84	<0.5	<0.5	<0.5	1.1	--	--	--	--	--	--	--	--	--
09/27/95	6.56	2.21	4.35	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/29/95	6.56	0.41	6.15	--	<50	<0.5	<0.5	<0.5	<0.5	3.2	--	--	--	--	--	--	--	--
03/28/96	6.56	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--
04/04/96	6.56	2.75	3.81	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/21/96	6.56	1.64	4.92	--	130	<0.5	<0.5	<0.5	0.66	<2.5	--	--	--	--	--	--	--	--
09/26/96	6.56	-0.18	6.74	--	130	<0.5	0.52	0.92	1.0	<2.5	--	--	--	--	--	--	--	--
12/19/96	6.56	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/22/97	6.56	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/29/97	10.23	3.45	6.78	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
09/12/97	10.23	3.97	6.26	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/05/97	10.23	3.95	6.28	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
02/21/98	10.23	3.88	6.35	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1, 2-DCA	Freon	1, 1, 1-TCA	PCE	1, 2-DCPA	1, 2-DCE
<b>MW-6 (cont)</b>																		
08/17/98	10.23	4.33	5.90	No longer sampled	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/11/99	10.23	4.88	5.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/28/99	10.23	4.61	5.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/14/00	10.23	4.64	5.59	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/29/00	10.23	4.52	5.71	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>MW-7</b>																		
07/06/90	4.99	-0.86	5.85	--	<50	<0.3	<0.3	<0.3	<0.6	--	<1000	<0.5	<0.5	--	<0.5	--	--	--
10/03/90	4.99	-1.26	6.25	--	<50	<1.5	<1.5	<1.5	<3.0	--	--	<0.5	<0.5	--	<0.5	--	--	--
08/23/91	4.99	-0.51	5.50	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
11/22/91	4.99	-0.74	5.73	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
02/26/92	4.99	0.15	4.84	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
05/22/92	4.99	0.10	4.89	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/92	4.99	-0.56	5.55	--	<50	<0.5	<0.5	<0.5	0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
12/23/92	4.99	0.12	4.87	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/22/93	4.99	0.94	4.05	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/07/93	4.99	0.36	4.63	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/10/93	4.99	-0.57	5.56	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/07/94	4.99	0.34	4.65	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/16/94	4.99	-0.08	5.07	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/08/94	4.99	-0.34	5.33	--	250	34	40	4.4	26	--	--	--	--	--	--	--	--	--
11/29/94	4.99	0.12	4.87	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/21/95	4.99	1.31	3.68	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	4.99	0.53	4.46	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
12/29/95	4.99	1.24	3.75	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/28/96	4.99	1.74	3.25	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/21/96	4.99	0.66	4.33	--	<50	<0.5	1.2	<0.5	<0.5	5.3	--	--	--	--	--	--	--	--
09/26/96	4.99	0.04	4.95	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/19/96	4.99	1.81	3.18	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
03/22/97	4.99	2.26	2.73	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
06/29/97	8.08	4.04	4.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloro-form	1, 2-DCA	Freon	1, 1, 1-TCA	PCE	1, 2-DCPA	1, 2-DCE
<b>MW-7 (cont)</b>																		
09/12/97	8.08	6.04	2.04	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
12/05/97	8.08	5.68	2.40	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--
02/21/98	8.08	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--
08/17/98	8.08	3.46	4.62	No longer sampled	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/11/99	8.08	6.33	1.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/28/99	8.08	6.29	1.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/14/00	8.08	4.45	3.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>08/29/00</b>	<b>8.08</b>	<b>3.60</b>	<b>4.48</b>	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>MW-8</b>																		
07/06/90	6.77	2.79	3.98	--	<50	<0.3	<0.3	<0.3	<0.6	--	<1000	<0.5	<0.5	--	<0.5	--	--	--
10/03/90	6.77	2.04	4.73	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--
08/23/91	6.77	2.01	4.76	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--
11/22/91	6.77	1.04	5.73	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
02/26/92	6.77	2.47	4.30	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
05/22/92	6.77	3.11	3.66	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--
09/29/92	6.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	6.77	3.94	2.83	--	<50	<0.5	7.2	0.6	2.5	--	--	--	--	--	--	--	--	--
03/22/93	6.77	2.39	4.38	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/07/93	6.77	1.60	5.17	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/10/93	6.77	1.61	5.16	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/07/94	6.77	2.06	4.71	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/16/94	6.77	2.62	4.15	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/08/94	6.77	1.66	5.11	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
11/29/94	6.77	1.94	4.83	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
03/21/95	6.77	0.94	5.83	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
06/27/95	6.77	0.57	6.20	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--
09/27/95	6.77	1.62	5.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/29/95	6.77	2.22	4.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/28/96	6.77	2.55	4.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/21/96	6.77	3.41	3.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1,2-DCA	Freon	1,1,1-TCA	PCE	1,2-DCPA	1,2-DCE	
<b>MW-8 (cont)</b>																			
09/26/96	6.77	2.65	4.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/19/96	6.77	3.83	2.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/22/97	6.77	3.88	2.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/29/97	9.88	6.92	2.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/97	9.88	7.11	2.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/97	9.88	7.16	2.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/21/98	9.88	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>NOT MONITORED/SAMPLED</b>																			
<b>MW-9</b>																			
07/06/90	7.63	3.02	4.61	--	<50	<0.3	<0.3	<0.3	<0.6	--	<1000	<0.5	<0.5	--	<0.5	--	--	--	--
10/03/90	7.63	2.49	5.14	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--	--
08/23/91	7.63	2.18	5.45	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--	--
11/22/91	7.63	2.15	5.48	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/26/92	7.63	5.00	2.63	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
05/22/92	7.63	3.63	4.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/29/92	7.63	2.93	4.70	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<0.5	<0.5	--	<0.5	--	--	--	--
12/23/92	7.63	3.87	3.76	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
03/22/93	7.63	5.52	2.11	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
06/07/93	7.63	4.35	3.28	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
09/10/93	7.63	2.45	5.18	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
03/07/94	7.63	4.61	3.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
06/16/94	7.63	3.50	4.13	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
09/08/94	7.63	2.84	4.79	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
11/29/94	7.63	3.71	3.92	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
03/21/95	7.63	0.14	7.49	Insuff. water	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/27/95	7.63	5.73	1.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
09/27/95	7.63	3.68	3.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/29/95	7.63	5.08	2.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/28/96	7.63	5.43	2.20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/21/96	7.63	4.98	2.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1, 2-DCA	Freon	1, 1, 1-TCA	PCE	1, 2-DCPA	1, 2-DCE	
<b>MW-9 (cont)</b>																			
09/26/96	7.63	4.27	3.36	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/19/96	7.63	5.02	2.61	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
03/22/97	7.63	5.30	2.33	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
06/29/97	10.74	7.85	2.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/12/97	10.74	7.33	3.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
12/05/97	10.74	8.00	2.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
02/21/98	10.74	--	--	Inaccessible	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
<b>NOT MONITORED/SAMPLED</b>																			
<b>TRIP BLANK</b>																			
12/08/89	--	--	--	--	<100	<0.1	<0.2	<0.1	<0.2	--	--	<0.5	<0.1	--	<0.1	--	--	--	--
06/09/89	--	--	--	--	<50	<0.5	<0.5	<0.1	<0.2	--	--	<0.5	<0.1	<20	<0.1	--	--	--	--
09/14/89	--	--	--	--	<50	<0.1	<0.5	<0.1	<0.2	--	--	<0.5	<0.1	<0.5	<0.1	--	--	--	--
12/08/89	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	4.4	<0.5	--	1.9	--	--	--	--
03/19/90	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--	--
07/06/90	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	<0.5	<0.5	--	<0.5	--	--	--	--
10/03/90	--	--	--	--	<50	<0.3	<0.3	<0.3	1.0	--	--	<0.5	<0.5	--	<0.5	--	--	--	--
08/23/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
11/22/91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5	--	--	--	--	--
02/26/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
05/22/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
09/29/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
12/23/92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
03/22/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
06/07/93	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--	--	--	--	--	--
09/10/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
03/07/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
06/16/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
09/08/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
11/29/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--
03/21/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	TOG	Chloroform	1, 2-DCA	Freon	1, 1, 1-TCA	PCE	1, 2-DCPA	1, 2-DCE	
<b>TRIP BLANK (cont)</b>																			
06/27/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	
09/27/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	
12/29/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	
03/28/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
06/21/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	
09/26/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	
12/19/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
03/22/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
06/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
09/12/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
12/05/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
02/21/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
08/17/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
03/11/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--	--	--	--	--	
09/28/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	
03/14/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	
08/29/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--	

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

---

**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to August 29, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TPH = Total Petroleum Hydrocarbons

TOG = Total Oil and Grease

1,2-DCA = 1,2-Dichloroethane

1,1,1-TCA = 1,1,1-Trichloroethane

PCE = Trichloroethene

1,2-DCPA = 1,2-Dichloropropane

1,2-DCE = 1,2-Dichloroethene

MTBE = Methyl tertiary butyl ether

-- = Not Measured/Not Analyzed

<sup>1</sup> Laboratory report indicates gasoline C6-C12.



**Table 2**  
**Groundwater Analytical Results-Oxygenate Compounds**  
 Former Chevron Service Station #9-0019  
 210 Grand Avenue  
 Oakland, California

Analytical values are in parts per billion (ppb)

DATE	ETHANOL	TBA	MTBE	DIPE	ETBE	TAME
MW-4 09/28/99	<1000	<200	<2.0	<2.0	<2.0	<2.0
MW-5 09/28/99	<20,000	<4000	<40	<40	<40	<40
TB 09/28/99	<1000	<200	<2.0	<2.0	<2.0	<2.0

**EXPLANATIONS:**

Groundwater laboratory analytical results were compiled from reports prepared by Blaine Tech Services, Inc.

- TBA = Tertiary butyl alcohol
- MTBE = Methyl tertiary butyl ether
- DIPE = Di-isopropyl ether
- ETBE = Ethyl tertiary butyl ether
- TAME = Tertiary amyl methyl ether

**Table 3**  
**Dissolved Oxygen Concentrations**  
Former Chevron Service Station #9-0019  
210 Grand Avenue  
Oakland, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
MW-5	08/29/00	2.04	--

**EXPLANATIONS:**

(mg/L) = milligrams per liter

-- = Not Measured

## 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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used for all samples. 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 Products Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-0019 Job#: 386500  
 Address: 210 Grand Avenue Date: 8-29-00  
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-4 Well Condition: O'K  
 Well Diameter 14" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth 13.79 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66  
 Depth to Water 5.32 ft. Factor (VF) 6" = 1.50 12" = 5.80

8.47 x VF .66 = 5.59 x 3 (case volume) = Estimated Purge Volume: 16.77 (gal.)

Purge Equipment: Disposable Bailer Bailer [Stack] Suction Grundfos Other: \_\_\_\_\_  
 Sampling Equipment: (Disposable Bailer) Bailer Pressure Bailer Grab Sample Other: \_\_\_\_\_

Starting Time: 10:37 Weather Conditions: CLOUDY  
 Sampling Time: 11:02 Water Color: CLEAR Odor: NO  
 Purging Flow Rate: 1.0 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes: Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>10:40</u>	<u>5.5</u>	<u>7.60</u>	<u>812</u>	<u>73.5</u>	_____	_____	_____
<u>10:46</u>	<u>11.0</u>	<u>7.54</u>	<u>800</u>	<u>71.6</u>	_____	_____	_____
<u>10:52</u>	<u>17.0</u>	<u>7.40</u>	<u>767</u>	<u>71.2</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>3 VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility# Chevron 9-0019  
 Address: 210 Grand Avenue  
 City: Oakland, CA

Job#: 386500  
 Date: 8-29-00  
 Sampler: FRANK T.

Well ID MW- 5  
 Well Diameter 2" / (4) in.  
 Total Depth 9.55 ft.  
 Depth to Water 5.03 ft.

Well Condition: OK  
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66  
6" = 1.50 12" = 5.80

4.52 x VF .66 = 2.98 X 3 (case volume) = Estimated Purge Volume: 8.94 (gal.)

Purge Equipment: Disposable Bailer Bailer  
[Stack]  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: [Disposable Bailer]  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 11:43  
 Sampling Time: 12:04  
 Purging Flow Rate: 1.0 gpm.  
 Did well de-water? No

Weather Conditions: CLOUDY  
 Water Color: CLEAR Odor: YES  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (umhos/cm) x 100	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>11:46</u>	<u>3.0</u>	<u>7.46</u>	<u>274</u>	<u>70.8</u>	<u>2.04</u>		
<u>11:50</u>	<u>6.0</u>	<u>7.62</u>	<u>276</u>	<u>70.4</u>			
<u>11:54</u>	<u>9.0</u>	<u>7.78</u>	<u>273</u>	<u>69.4</u>			

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(G)/bTEX/mtbe
<u>MW- 5</u>	<u>3- VOAVIAL</u>	<u>Y</u>	<u>HCL</u>			

COMMENTS: SLOW RECOVERY ON LAST TWO CASING VOLUMES.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility# Chevron 9-0019 Job#: 386500  
 Address: 210 Grand Avenue Date: 8-29-00  
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-6 Well Condition: OK  
 Well Diameter 2" / 4" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth 7.79 ft. Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66  
 Depth to Water 5.71 ft. 6" = 1.50 12" = 5.80

N/A X VF \_\_\_\_\_ = \_\_\_\_\_ X 3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ (gal.)

Purge Equipment: N/A Disposable Bailer Bailer Stack Suction Grundfos Other: \_\_\_\_\_  
 Sampling Equipment: N/A Disposable Bailer Bailer Pressure Bailer Grab Sample Other: \_\_\_\_\_

Starting Time: \_\_\_\_\_ Weather Conditions: CLOUDY  
 Sampling Time: \_\_\_\_\_ Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? \_\_\_\_\_ If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btax/mtba

COMMENTS: MONITORED ONLY

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/  
Facility# Chevron  
9-0019

Address: 210 Grand Avenue

City: Oakland, CA

Job#: 386500

Date: 8-29-00

Sampler: FRANK T.

Well ID MW-7

Well Diameter 2 1/4" in.

Total Depth 9.80 ft.

Depth to Water 4.48 ft.

Well Condition: OK

Hydrocarbon Thickness: 0 (feet)

Amount Bailed (Gallons)

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

N/A x VF \_\_\_\_\_ = \_\_\_\_\_ X 3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ (gal.)

Purge Equipment: N/A

Disposable Bailer  
Bailer  
Stack  
Suction  
Grundfos  
Other: \_\_\_\_\_

Sampling Equipment: N/A

Disposable Bailer  
Bailer  
Pressure Bailer  
Grab Sample  
Other: \_\_\_\_\_

Starting Time: \_\_\_\_\_

Sampling Time: \_\_\_\_\_

Purging Flow Rate: \_\_\_\_\_ gpm.

Did well de-water? \_\_\_\_\_

Weather Conditions: CLOUDY

Water Color: \_\_\_\_\_

Sediment Description: \_\_\_\_\_

Odor: \_\_\_\_\_

If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(GI)/btox/m(b)
MW-7	VOAVIAL	Y	HCL			

COMMENTS: MONITORED ONLY

Fax copy of Lab Report and COC to Chevron Contact:  Yes  No

Chain-of-Custody-Record

**Chevron Products Co.**  
**P.O. BOX 6004**  
**San Ramon, CA 94583**  
**FAX (925)842-8370**

Chevron Facility Number #9-0019  
 Facility Address 210 GRAND AVE., OAKLAND, CA.  
 Consultant Project Number 386500  
 Consultant Name GETTLER-RYAN INC.  
 Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568  
 Project Contact (Name) DEANNA L. HARDING  
 (Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) MR. TOM BAUHS  
 (Phone) (925) 842-8898  
 Laboratory Name SEQUOIA 11008620  
 Laboratory Service Order \_\_\_\_\_  
 Laboratory Service Code \_\_\_\_\_  
 Samples Collected by (Name) FRANK TERRINONI  
 Signature [Signature]

State Method:  CA  OR  WA  NW Series  CO  UT  IDAHO

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT <input type="checkbox"/> IDAHO													Remarks	
					BTEX/AETB+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Blend (8015)	Organics (8260)	Purgeable Hydrocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (8530)	Metals (Cd, Cr, Pb, Zn, Ni) (8020)	BTEX (8020)	BTEX/AETB/Naph. (8020)	TPH - HCD	TPH-D Extended		Lab Sample No.
TB-LB	1	W	HCL	8-29-00	X		OIA												
MW-4	3	↓	↓	11:02	X		OZA-C												
MW-5	3	↓	↓	12:04	X		O3A-C												

Relinquished By (Signature) <u>[Signature]</u>	Organization G-R INC.	Date/Time 8-29-00 17:12	Received By (Signature) _____	Organization _____	Date/Time _____	Lead Y/N _____	Turn Around Time (Circle Choice)  24 Hrs. 48 Hrs. 5 Days 10 Days (As Contracted)
Relinquished By (Signature) _____	Organization _____	Date/Time _____	Received By (Signature) _____	Organization _____	Date/Time _____	Lead Y/N _____	
Relinquished By (Signature) _____	Organization _____	Date/Time _____	Received For Laboratory By (Signature) <u>WIC</u>	Organization _____	Date/Time 8/29/00	Lead Y/N _____	





# Sequoia Analytical

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673  
[www.sequoialabs.com](http://www.sequoialabs.com)

13 September, 2000

Deanna L. Harding  
Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin, CA 94568

RE: Chevron  
Sequoia Report W008620

Enclosed are the results of analyses for samples received by the laboratory on 29-Aug-00 17:12. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater  
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-0019  
Project Manager: Deanna L. Harding

Reported:  
13-Sep-00 07:47

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W008620-01	Water	29-Aug-00 00:00	29-Aug-00 17:12
MW-4	W008620-02	Water	29-Aug-00 11:02	29-Aug-00 17:12
MW-5	W008620-03	Water	29-Aug-00 12:04	29-Aug-00 17:12

Sequoia Analytical - Walnut Creek

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Charlie Westwater, Project Manager

Page 1 of 4





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-0019  
Project Manager: Deanna L. Harding

Reported:  
13-Sep-00 07:47

**Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT  
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
<b>TB-LB (W008620-01) Water</b> Sampled: 29-Aug-00 00:00 Received: 29-Aug-00 17:12									
Purgeable Hydrocarbons	ND	50	ug/l	1	0111002	11-Sep-00	11-Sep-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		97.3 %	70-130	"	"	"	"	"	
<b>MW-4 (W008620-02) Water</b> Sampled: 29-Aug-00 11:02 Received: 29-Aug-00 17:12									
Purgeable Hydrocarbons	ND	50	ug/l	1	0111002	11-Sep-00	11-Sep-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		93.3 %	70-130	"	"	"	"	"	
<b>MW-5 (W008620-03) Water</b> Sampled: 29-Aug-00 12:04 Received: 29-Aug-00 17:12 <span style="float: right;">P-01</span>									
Purgeable Hydrocarbons	42000	20000	ug/l	400	0111002	11-Sep-00	11-Sep-00	EPA 8015M/8020	
Benzene	3300	200	"	"	"	"	"	"	
Toluene	6300	200	"	"	"	"	"	"	
Ethylbenzene	1700	200	"	"	"	"	"	"	
Xylenes (total)	4300	200	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	1000	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		98.3 %	70-130	"	"	"	"	"	





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-0019  
Project Manager: Deanna L. Harding

Reported:  
13-Sep-00 07:47

## Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Notes
<b>Batch 0I11002 - EPA 5030B [P/T]</b>										
<b>Blank (0I11002-BLK1)</b> Prepared & Analyzed: 11-Sep-00										
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.7		"	30.0		99.0	70-130			
<b>LCS (0I11002-BS1)</b> Prepared & Analyzed: 11-Sep-00										
Benzene	17.5	0.50	ug/l	20.0		87.5	70-130			
Toluene	18.4	0.50	"	20.0		92.0	70-130			
Ethylbenzene	19.2	0.50	"	20.0		96.0	70-130			
Xylenes (total)	58.3	0.50	"	60.0		97.2	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	26.8		"	30.0		89.3	70-130			
<b>Matrix Spike (0I11002-MS1)</b> Source: W008620-02 Prepared & Analyzed: 11-Sep-00										
Benzene	18.5	0.50	ug/l	20.0	ND	92.5	70-130			
Toluene	19.4	0.50	"	20.0	ND	97.0	70-130			
Ethylbenzene	19.5	0.50	"	20.0	ND	97.5	70-130			
Xylenes (total)	56.9	0.50	"	60.0	ND	94.8	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	28.2		"	30.0		94.0	70-130			
<b>Matrix Spike Dup (0I11002-MSD1)</b> Source: W008620-02 Prepared & Analyzed: 11-Sep-00										
Benzene	17.8	0.50	ug/l	20.0	ND	89.0	70-130	3.86	20	
Toluene	18.9	0.50	"	20.0	ND	94.5	70-130	2.61	20	
Ethylbenzene	20.0	0.50	"	20.0	ND	100	70-130	2.53	20	
Xylenes (total)	59.9	0.50	"	60.0	ND	99.8	70-130	5.14	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	28.3		"	30.0		94.3	70-130			





Gettler Ryan, Inc. - Dublin  
6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron # 9-0019  
Project Manager: Deanna L. Harding

**Reported:**  
13-Sep-00 07:47

### Notes and Definitions

- P-01 Chromatogram Pattern: Gasoline C6-C12
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

