

Rec'd 10/6/2001



# GETTLER-RYAN INC.

## TRANSMITTAL

October 4, 2000

G-R #386504

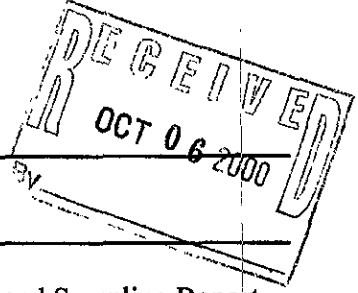
**TO:** Mr. Jim Brownell  
Delta Environmental Consultants, Inc.  
3164 Gold Camp Drive, Suite 200  
Rancho Cordova, California 95670

**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  
#9-4816  
301 14<sup>th</sup> Street  
Oakland, California

WE HAVE ENCLOSED THE FOLLOWING:



COPIES	DATED	DESCRIPTION
2	September 27, 2000	Groundwater Monitoring and Sampling Report First Semi-Annual Event of June 28, 2000

**COMMENTS:**

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

Ms. Eva Chu, 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 **October 17, 2000**, at which time the final report will be distributed to the following:

Mr. Greg Gurs, Gettler-Ryan Inc., 3164 Gold Camp Drive, Suite 240, Rancho Cordova, CA 95670  
Ms. Joyce Massaro, Trustee, Stowell Family Trust, 233 Polhemus Avenue, Atherton, CA 94025  
Ms. Anne Payne, Chevron Products Company, Law Department, Room V-1156, P.O. Box 6004, San Ramon, CA 94583-0904 (w/o attachments)

Enclosures

trans/9-4816.tb



# GETTLER-RYAN INC.

September 27, 2000  
G-R Job #386504

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

**RE: First Semi-Annual Event of June 28, 2000**  
Groundwater Monitoring & Sampling Report  
Former Chevron Service Station #9-4816  
301 14<sup>th</sup> Street  
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.

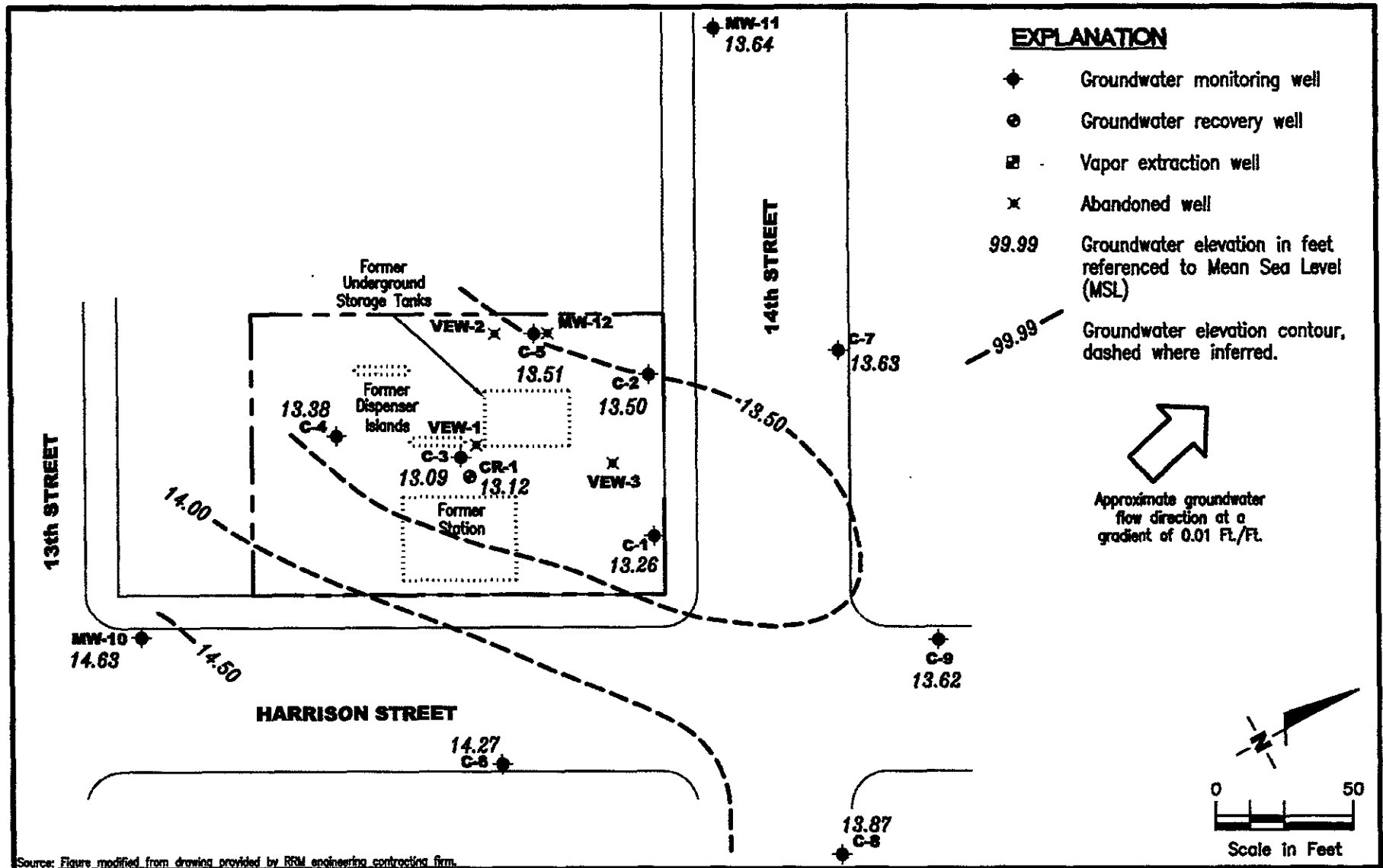
Sincerely,

*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  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports

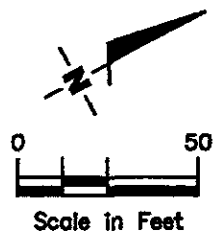


**EXPLANATION**

- ◆ Groundwater monitoring well
- ⊙ Groundwater recovery well
- ⊠ Vapor extraction well
- × Abandoned well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level (MSL)
- - - Groundwater elevation contour, dashed where inferred.



Approximate groundwater flow direction at a gradient of 0.01 Ft./Ft.



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



**Gettler - Ryan Inc.**

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

**POTENTIOMETRIC MAP**  
Former Chevron Service Station #9-4816  
301 14th Street  
Oakland, California

FIGURE

1

PROJECT NUMBER  
**386504**

REVIEWED BY

DATE  
**June 28, 2000**

REVISED DATE

FILE NAME: P:\ENVIRO\CHEVRON\9-4816\Q00-9-4816.DWG | Layout Tab: Pot2

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-1													
06/13/90	30.82	8.85	21.97	--	--	--	--	26,000	2800	5100	400	2600	--
10/30/90	30.82	9.10	21.72	--	--	--	--	67,000	6700	8700	900	5000	--
01/04/91	30.82	8.98	21.84	--	--	--	--	--	--	--	--	--	--
01/07/91	30.82	8.87	21.95	--	--	--	--	100,000	12,000	20,000	1600	11,000	--
01/11/91	30.82	8.83	21.99	--	--	--	--	--	--	--	--	--	--
02/15/91	30.82	8.70	22.12	--	--	--	--	--	--	--	--	--	--
05/02/91	30.82	8.76	22.06	--	--	--	--	59,000	5600	7700	700	5200	--
05/30/91	30.82	8.78	22.04	--	--	--	--	--	--	--	--	--	--
06/13/91	30.82	9.02	21.80	--	--	--	--	--	--	--	--	--	--
07/12/91	30.82	8.81	22.01	--	--	--	--	--	--	--	--	--	--
08/07/91	30.82	--	--	--	--	--	--	7900	2000	150	240	330	--
09/24/91	30.82	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.87	8.45	22.42	--	--	--	--	--	--	--	--	--	--
11/05/91	30.87	8.51	22.36	--	--	--	--	8700	1500	1200	150	580	--
01/06/92	30.87	8.53	22.34	--	--	--	--	--	--	--	--	--	--
01/16/92	30.87	8.61	22.28	0.03	--	--	--	--	--	--	--	--	--
01/22/92	30.87	8.51	22.43	0.09	--	--	--	--	--	--	--	--	--
01/28/92	30.87	8.61	22.28	0.02	--	--	--	--	--	--	--	--	--
02/04/92	30.87	8.64	22.24	0.01	--	--	--	--	--	--	--	--	--
02/14/92	30.87	8.71	22.16	--	--	--	Sheen	--	--	--	--	--	--
02/21/92	30.87	8.80	22.07	--	--	--	Sheen	--	--	--	--	--	--
02/25/92	30.87	8.92	21.95	--	--	--	Sheen	--	--	--	--	--	--
03/06/92	30.87	9.02	21.85	--	--	--	--	--	--	--	--	--	--
03/19/92	30.87	10.33	20.54	--	--	--	--	--	--	--	--	--	--
05/06/92	30.87	9.48	21.39	--	--	--	Sheen	--	--	--	--	--	--
08/31/92	30.87	9.36	21.51	--	--	--	Sheen	--	--	--	--	--	--
12/01/92	30.87	8.99	21.88	--	--	--	Sheen	--	--	--	--	--	--
03/15/93	32.81	11.91	20.90	--	--	--	--	130,000	8900	13,000	1800	11,000	--
06/08/93	32.81	13.35	19.46	--	--	--	--	23,000	2300	2900	540	3300	--
09/07/93	32.81	12.98	19.83	--	--	--	--	14,000	1300	2100	340	2800	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-1 (cont)													
03/09/94	32.81	12.71	20.10	--	--	--	--	37,000	2700	3400	930	5900	--
06/17/94	32.81	12.79	20.02	--	--	--	--	24,000	2200	2300	520	3800	--
09/13/94	32.81	11.78	21.03	--	--	--	--	15,000	710	550	330	2000	--
09/26/94	32.81	11.84	20.97	--	--	--	--	--	--	--	--	--	--
11/29/94	32.81	12.39	20.42	--	--	--	--	50,000	3100	5400	1300	7000	--
03/29/95	32.81	13.91	18.90	--	--	--	--	43,000	2100	3300	880	5200	--
06/19/95	32.81	14.45	18.36	--	--	--	--	26,000	2000	2000	800	2600	--
09/28/95	32.81	13.79	19.02	--	--	--	--	16,000	470	460	330	1300	--
12/27/95	32.81	12.53	20.28	--	--	--	--	8600	28	39	91	1400	<125
03/26/96	32.81	11.56	21.25	--	--	--	--	960	<2.5	<2.5	<2.5	84	<12
06/20/96	32.81	12.53	20.28	--	--	--	--	370	1.1	<1.0	<1.0	8.2	<5.0
09/30/96	32.81	13.37	19.44	--	--	--	--	340	1.7	<0.5	1.2	1.7	<2.5
12/12/96	32.81	11.56	21.25	--	--	--	--	330	1.2	<0.5	0.68	2.6	<2.5
03/31/97	32.81	14.08	18.73	--	--	--	--	220	<0.5	<0.5	0.51	2.4	<2.5
06/27/97	32.81	13.60	19.21	--	--	--	--	140	<0.5	<0.5	<0.5	0.55	<2.5
12/18/97	32.81	13.44	19.37	--	--	--	--	220	<0.5	<0.5	<0.5	1.9	<2.5
02/16/98	32.81	15.13	17.68	--	--	--	--	320	0.98	<0.5	<0.5	1.9	<2.5
06/22/98	32.81	14.99	17.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	32.81	13.71	19.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/28/99	32.81	13.71	19.10	--	--	--	Resample	71.6	0.941	<0.5	<0.5	<0.5	<2.0
06/23/99	32.81	13.51	19.30	--	--	--	--	80.4	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	32.81	12.51	20.30	--	--	--	--	151	<1.25	<1.25	<1.25	<1.25	<6.25
06/28/00	32.81	13.26	19.55	0.00	--	--	--	79 <sup>1</sup>	<0.50	<0.50	<0.50	<0.50	<2.5

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-2													
06/13/90	30.91	8.83	22.08	--	--	--	--	15,000	1100	1900	260	1700	--
10/30/90	30.91	9.10	21.81	--	--	--	--	13,000	2800	1900	240	1000	--
01/04/91	30.91	9.01	21.90	--	--	--	--	--	--	--	--	--	--
01/07/91	30.91	8.88	22.03	--	--	--	--	15,000	3400	2500	340	1400	--
01/11/91	30.91	8.78	22.13	--	--	--	--	--	--	--	--	--	--
02/15/91	30.91	8.55	22.36	--	--	--	--	--	--	--	--	--	--
05/02/91	30.91	8.47	22.44	--	--	--	--	19,000	4500	3200	660	2900	--
05/02/91	30.91	8.47	22.44	--	--	--	--	21,000	3200	2200	410	2000	--
05/30/91	30.91	8.47	22.44	--	--	--	--	--	--	--	--	--	--
06/13/91	30.91	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.91	8.35	22.57	0.01	--	--	--	--	--	--	--	--	--
08/07/91	30.91	--	--	0.11	--	--	--	--	--	--	--	--	--
09/24/91	30.91	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.72	8.44	22.34	0.07	--	--	--	--	--	--	--	--	--
11/05/91	30.72	8.49	22.26	0.04	--	--	--	--	--	--	--	--	--
01/06/92	30.72	8.47	22.25	--	--	--	--	--	--	--	--	--	--
01/16/92	30.72	8.57	22.16	0.01	--	--	--	--	--	--	--	--	--
01/22/92	30.72	8.49	22.25	0.02	--	--	--	--	--	--	--	--	--
01/28/92	30.72	8.55	22.18	0.01	--	--	--	--	--	--	--	--	--
02/04/92	30.72	8.58	22.15	0.01	--	--	--	--	--	--	--	--	--
02/14/92	30.72	8.63	22.09	--	--	--	--	--	--	--	--	--	--
02/21/92	30.72	8.66	22.06	--	--	--	Sheen	--	--	--	--	--	--
02/25/92	30.72	8.76	21.96	--	--	--	--	--	--	--	--	--	--
03/06/92	30.72	8.92	21.80	--	--	--	--	--	--	--	--	--	--
03/19/92	30.72	9.60	21.12	--	--	--	--	--	--	--	--	--	--
05/06/92	30.72	9.42	21.30	--	--	--	Sheen	--	--	--	--	--	--
08/31/92	30.72	9.29	21.43	--	--	--	Sheen	--	--	--	--	--	--
12/01/92	30.72	8.98	21.74	--	--	--	Sheen	--	--	--	--	--	--
03/15/93	33.27	12.35	20.92	--	--	--	--	66,000	2200	3900	1300	7300	--
06/08/93	33.27	13.22	20.05	--	--	--	--	23,000	1400	2300	680	4000	--

**Table 1**  
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Former Chevron Service Station #9-4816  
301 14th Street  
Oakland, California

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-2 (cont)</b>													
09/07/93	33.27	12.90	20.37	--	--	--	--	22,000	1900	2000	620	4000	--
03/09/94	33.27	12.55	20.72	--	--	--	--	25,000	4100	1100	670	3100	--
06/17/94	33.27	12.66	20.61	--	--	--	--	43,000	13,000	2600	1300	5200	--
09/13/94	33.27	11.58	21.69	--	--	--	--	36,000	7700	2500	1100	4800	--
09/26/94	33.27	11.65	21.62	--	--	--	--	--	--	--	--	--	--
11/29/94	33.27	12.15	21.12	--	--	--	--	39,000	6600	3400	880	5000	--
03/29/95	33.27	13.69	19.58	--	--	--	--	77,000	12,000	4100	2000	13,000	--
06/19/95	33.27	14.29	18.98	--	--	--	--	51,000	7900	560	1200	4100	--
09/28/95	33.27	13.73	19.54	--	--	--	--	51,000	8700	990	1500	3700	--
12/27/95	33.27	12.47	20.80	--	--	--	--	5100	130	64	50	380	<50
03/26/96	33.27	12.12	21.15	--	--	--	--	380	2.6	1.5	<1.0	22	<5.0
06/20/96	33.27	12.87	20.40	--	--	--	--	220	2.4	<0.5	<0.5	2.9	<2.5
09/30/96	33.27	13.40	19.87	--	--	--	--	75	0.51	<0.5	<0.5	0.91	<2.5
12/12/96	33.27	12.05	21.22	--	--	--	--	120	1.3	<0.5	0.56	1.7	<2.5
03/31/97	33.27	13.90	19.37	--	--	--	--	140	<0.5	<0.5	<0.5	0.62	<2.5
06/27/97	33.27	12.80	20.47	--	--	--	--	170	1.1	<0.5	<0.5	<0.5	<2.5
12/18/97	33.27	13.29	19.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/16/98	33.27	14.85	18.42	--	--	--	--	120	<0.5	<0.5	<0.5	<0.5	<2.5
06/22/98	33.27	15.12	18.15	--	--	--	--	71	<0.5	<0.5	<0.5	<0.5	8.9
12/23/98	33.27	13.66	19.61	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/28/99	33.27	13.78	19.49	--	--	--	Resample	97.7	<0.5	<0.5	<0.5	<0.5	<2.0
06/23/99	33.27	13.70	19.57	--	--	--	--	109	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.27	12.78	20.49	--	--	--	--	93	<0.5	<0.5	<0.5	<0.5	<2.5
06/28/00	33.27	13.50	19.77	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-3</b>													
06/13/90	--	--	24.75	3.00	--	--	--	--	--	--	--	--	--
10/30/90	--	--	23.81	2.50	--	--	--	--	--	--	--	--	--
01/04/91	--	--	24.15	2.70	--	--	--	--	--	--	--	--	--
01/07/91	--	--	24.13	2.50	--	--	--	--	--	--	--	--	--
01/11/91	--	--	24.35	2.66	--	--	--	--	--	--	--	--	--
02/15/91	--	--	24.70	2.93	--	--	--	--	--	--	--	--	--
05/02/91	--	--	--	--	--	--	--	--	--	--	--	--	--
05/30/91	--	--	24.08	2.49	--	--	--	--	--	--	--	--	--
06/13/91	--	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	--	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	--	--	--	2.64	--	--	--	--	--	--	--	--	--
09/24/91	--	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.79	6.35	24.44	2.50	--	--	--	--	--	--	--	--	--
11/05/91	30.79	--	24.31	2.46	--	--	--	--	--	--	--	--	--
01/06/92	30.79	--	24.25	2.39	--	--	--	--	--	--	--	--	--
01/16/92	30.79	--	24.02	2.39	--	--	--	--	--	--	--	--	--
01/22/92	30.79	--	24.10	2.28	--	--	--	--	--	--	--	--	--
01/28/92	30.79	--	24.06	2.29	--	--	--	--	--	--	--	--	--
02/04/92	30.79	--	24.04	2.31	--	--	--	--	--	--	--	--	--
02/14/92	30.79	--	23.93	2.31	--	--	--	--	--	--	--	--	--
02/21/92	30.79	--	24.61	3.05	--	--	--	--	--	--	--	--	--
02/25/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--	--	--
03/06/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--	--	--
03/19/92	30.79	--	22.98	2.26	--	--	--	--	--	--	--	--	--
05/06/92	30.79	--	22.74	1.93	--	--	--	--	--	--	--	--	--
08/31/92	30.79	--	21.77	1.93	--	--	--	--	--	--	--	--	--
12/01/92	30.79	--	22.63	1.32	--	--	--	--	--	--	--	--	--
03/15/93	33.28	12.52	20.76	--	--	--	--	530,000	69,000	58,000	6000	32,000	--
06/08/93	33.28	13.31	19.97	--	--	--	--	310,000	56,000	58,000	7000	41,000	--
09/07/93	33.28	13.00	20.28	--	--	--	--	160,000	48,000	43,000	3300	24,000	--



**Table 1**  
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Former Chevron Service Station #9-4816  
301 14th Street  
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Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head-Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-3 (cont)</b>													
09/26/94	33.28	11.66	22.25	0.79	--	--	--	--	--	--	--	--	--
11/29/94	33.28	11.93	22.10	0.94	0.264	0.264	--	--	--	--	--	--	--
12/20/94	33.28	12.48	21.20	0.50	0.300	0.564	--	--	--	--	--	--	--
12/28/94	33.28	12.57	20.95	0.30	0.300	0.864	--	--	--	--	--	--	--
01/03/95	33.28	12.63	20.65	--	--	0.864	--	--	--	--	--	--	--
01/10/95	33.28	12.91	20.50	0.16	0.100	0.964	--	--	--	--	--	--	--
01/17/95	33.28	13.14	20.20	0.07	--	0.964	--	--	--	--	--	--	--
01/23/95	33.28	13.28	20.00	--	--	0.964	--	--	--	--	--	--	--
02/07/95	33.28	13.55	19.73	--	--	0.964	--	--	--	--	--	--	--
02/22/95	33.28	13.78	19.50	--	--	0.964	--	--	--	--	--	--	--
03/07/95	33.28	13.78	19.50	--	--	0.964	--	--	--	--	--	--	--
03/29/95	33.28	12.63	22.46	2.26	0.132	1.096	--	--	--	--	--	--	--
03/30/95	33.28	12.24	21.05	0.01	--	1.096	--	--	--	--	--	--	--
04/10/95	33.28	13.95	19.33	--	--	1.096	--	--	--	--	--	--	--
05/07/95	33.28	14.39	18.91	0.02	0.026	1.122	--	--	--	--	--	--	--
05/09/95	33.28	14.34	18.94	--	--	1.122	--	--	--	--	--	--	--
05/12/95	33.28	14.45	18.83	--	--	1.122	--	--	--	--	--	--	--
05/18/95	33.28	14.70	18.68	0.12	0.158	1.280	--	--	--	--	--	--	--
05/26/95	33.28	13.43	19.85	--	--	1.280	--	--	--	--	--	--	--
06/08/95	33.28	13.46	19.82	--	--	1.280	--	--	--	--	--	--	--
06/16/95	33.28	14.46	18.86	0.05	0.026	1.306	--	--	--	--	--	--	--
06/19/95	33.28	14.48	18.82	0.02	0.010	1.316	--	--	--	--	--	--	--
06/29/95	33.28	14.50	18.78	--	--	1.316	--	--	--	--	--	--	--
07/06/95	33.28	14.71	18.57	--	--	1.316	--	--	--	--	--	--	--
07/12/95	33.28	14.69	18.59	--	--	1.316	--	--	--	--	--	--	--
07/22/95	33.28	14.19	19.09	--	--	1.316	--	--	--	--	--	--	--
07/27/95	33.28	14.14	19.14	--	--	1.316	--	--	--	--	--	--	--
08/02/95	33.28	13.37	19.92	0.01	0.010	1.326	--	--	--	--	--	--	--
09/28/95	33.28	13.81	19.47	--	--	1.326	--	280,000	27,000	36,000	3400	30,000	--
12/27/95	33.28	12.65	20.66	0.04	--	1.326	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-3 (cont)</b>													
03/26/96	33.28	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
04/01/96	33.28	12.42	20.86	--	--	1.326	--	15,000	28	150	35	1500	<125
06/20/96	33.28	12.42	18.48	--	--	1.326	--	9500	<25	<25	<25	620	<125
09/30/96	33.28	13.48	19.80	--	--	1.326	--	3600	14	39	17	330	27
12/12/96	33.28	12.83	20.45	--	--	1.326	--	15,000	100	160	71	1500	<250
03/31/97	33.28	13.73	19.55	--	--	1.326	--	6700	18	38	29	570	<50
06/27/97	33.28	13.15	20.13	--	--	1.326	--	8500	320	41	44	800	<125
12/18/97	33.28	12.93	20.35	--	--	1.326	--	76,000	12,000	<25	400	940	<125
02/16/98	33.28	14.63	18.65	--	--	1.326	--	9600	1000	<20	47	350	<100
06/22/98	33.28	14.83	18.45	--	--	1.326	--	8400	990	<50	<50	320	<250
12/23/98	33.28	13.30	19.98	--	--	1.326	--	<50,000	14,000	1100	530	2400	<2500
12/23/98	33.28	13.30	19.98	--	--	1.326	Confirmation Run	--	--	--	--	--	<40
01/28/99	33.28	13.33	19.95	--	--	1.326	Resample	14,700	2080	216	208	1580	<10
06/23/99	33.28	13.42	19.86	--	--	1.326	--	41,500	13,400	570	820	3380	<1250
12/23/99	33.28	12.54	20.74	--	--	1.326	--	51,000	14,800	2150	1240	4520	<1250
06/28/00	33.28	13.09	20.19	0.00	--	1.326	No Purge	2,100 <sup>1</sup>	1,600	26	140	470	76
<b>C-4</b>													
06/13/90	31.42	8.69	22.73	--	--	--	--	440	47	47	3.0	61	--
10/30/90	31.42	8.94	22.48	--	--	--	--	210	72	13	1.0	11	--
01/04/91	31.42	8.78	22.64	--	--	--	--	--	--	--	--	--	--
01/07/91	31.42	8.68	22.74	--	--	--	--	890	100	130	15	88	--
01/11/91	31.42	8.61	22.81	--	--	--	--	--	--	--	--	--	--
02/15/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--	--	--
05/02/91	31.42	8.88	22.54	--	--	--	--	330	140	11	2.0	9.0	--
05/30/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--	--	--
06/13/91	31.42	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	31.42	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	31.42	--	--	--	--	--	--	1500	400	79	13	61	--

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Former Chevron Service Station #9-4816  
301 14th Street  
Oakland, California

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Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-4 (cont)													
09/24/91	31.42	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	31.20	8.23	22.97	--	--	--	--	--	--	--	--	--	--
11/05/91	31.20	8.30	22.90	--	--	--	--	310	130	11	2.6	6.8	--
01/06/92	31.20	8.36	22.84	--	--	--	--	--	--	--	--	--	--
01/16/92	31.20	8.45	22.75	--	--	--	--	--	--	--	--	--	--
01/22/92	31.20	8.39	22.81	--	--	--	--	--	--	--	--	--	--
01/28/92	31.20	8.43	22.77	--	--	--	--	--	--	--	--	--	--
02/04/92	31.20	8.48	22.72	--	--	--	--	300	100	26	2.4	14	--
02/14/92	31.20	8.62	22.58	--	--	--	--	--	--	--	--	--	--
02/21/92	31.20	8.60	22.60	--	--	--	--	--	--	--	--	--	--
02/25/92	31.20	8.70	22.50	--	--	--	--	--	--	--	--	--	--
03/06/92	31.20	--	--	--	--	--	--	--	--	--	--	--	--
03/19/92	31.20	9.45	21.75	--	--	--	--	--	--	--	--	--	--
05/06/92	31.20	9.38	21.82	--	--	--	--	200	26	<0.5	1.2	1.4	--
08/31/92	31.20	9.32	21.88	--	--	--	--	190	20	1.2	1.7	1.7	--
12/01/92	31.20	8.97	22.23	--	--	--	--	72	5.0	0.5	<0.5	1.3	--
03/15/93	33.85	12.47	33.85	--	--	--	--	84	2.1	0.9	<0.5	<1.5	--
06/08/93	33.85	13.30	20.55	--	--	--	--	74	1.0	<0.5	<0.5	0.5	--
09/07/93	33.85	13.00	20.85	--	--	--	--	<50	1.0	<0.5	<0.5	<0.5	--
03/09/94	33.85	12.69	21.16	--	--	--	--	<50	5.0	4.0	<0.5	4.0	--
06/17/94	33.85	12.77	21.08	--	--	--	--	120	4.3	18	2.8	43	--
09/13/94	33.85	11.95	21.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.85	11.94	21.91	--	--	--	--	--	--	--	--	--	--
11/29/94	33.85	12.25	21.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.85	13.47	20.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.85	14.47	19.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.85	13.88	19.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.85	12.71	21.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.85	13.27	20.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.85	14.25	19.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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Former Chevron Service Station #9-4816  
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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-4 (cont)</b>													
09/30/96	33.85	13.65	20.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.85	13.34	20.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.85	14.15	19.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.85	13.89	19.96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.85	13.51	20.34	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.85	15.47	18.38	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.85	13.88	19.97	--	--	--	--	--	--	--	--	--	--
06/23/99	33.85	13.55	20.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.85	12.56	21.29	--	--	--	--	--	--	--	--	--	--
06/28/00	33.85	13.38	20.47	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
<b>C-5</b>													
10/30/90	31.25	9.14	22.11	--	--	--	--	20,000	2500	3300	320	2200	--
01/04/91	31.25	--	22.55	0.31	--	--	--	--	--	--	--	--	--
01/07/91	31.25	9.26	22.36	0.04	--	--	--	--	--	--	--	--	--
01/11/91	31.25	--	23.08	0.73	--	--	--	--	--	--	--	--	--
02/15/91	31.25	--	24.70	2.74	--	--	--	--	--	--	--	--	--
05/02/91	31.25	--	22.02	2.00	--	--	--	--	--	--	--	--	--
05/30/91	31.25	--	24.78	2.70	--	--	--	--	--	--	--	--	--
06/13/91	31.25	--	24.70	2.77	--	--	--	--	--	--	--	--	--
07/12/91	31.25	--	25.10	2.72	--	--	--	--	--	--	--	--	--
08/07/91	31.25	--	--	2.69	--	--	--	--	--	--	--	--	--
09/24/91	31.25	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.16	--	24.71	2.51	--	--	--	--	--	--	--	--	--
11/05/91	30.16	--	24.47	2.29	--	--	--	--	--	--	--	--	--
01/06/92	30.16	--	24.68	--	--	--	--	--	--	--	--	--	--
01/16/92	30.16	--	24.03	1.82	--	--	--	--	--	--	--	--	--
01/22/92	30.16	--	24.01	1.67	--	--	--	--	--	--	--	--	--
01/28/92	30.16	--	23.79	1.46	--	--	--	--	--	--	--	--	--

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-5 (cont)</b>													
02/04/92	30.16	--	23.81	1.54	--	--	--	--	--	--	--	--	--
02/14/92	30.16	--	22.79	1.59	--	--	--	--	--	--	--	--	--
02/21/92	30.16	--	24.40	2.22	--	--	--	--	--	--	--	--	--
02/25/92	30.16	--	23.25	1.03	--	--	--	--	--	--	--	--	--
03/06/92	30.16	--	23.20	1.19	--	--	--	--	--	--	--	--	--
03/19/92	30.16	--	--	--	--	--	--	--	--	--	--	--	--
05/06/92	30.16	--	--	--	--	--	--	--	--	--	--	--	--
08/31/92	30.16	--	21.86	--	--	--	Sheen	--	--	--	--	--	--
12/01/92	30.16	--	22.24	--	--	--	Sheen	--	--	--	--	--	--
03/15/93	33.85	20.96	20.96	--	--	--	--	--	--	--	--	--	--
06/08/93	33.85	13.20	20.65	--	--	--	--	90,000	26,000	11,000	2000	16,000	--
09/07/93	33.85	--	--	--	--	--	--	--	--	--	--	--	--
03/09/94	33.85	12.53	21.32	--	--	--	--	170,000	35,000	11,000	2400	13,000	--
06/17/94	33.85	12.74	21.11	--	--	--	--	100,000	57,000	13,000	1800	5100	--
09/13/94	33.85	11.37	22.48	--	--	--	--	120,000	1500	5400	1700	19,000	--
09/26/94	33.85	11.41	22.44	--	--	--	--	--	--	--	--	--	--
11/29/94	33.85	12.00	21.85	--	--	--	--	31,000	29	220	290	3600	--
03/29/95	33.85	13.47	20.38	--	--	--	--	9300	730	420	68	1000	--
06/19/95	33.85	14.35	19.50	--	--	--	--	17,000	900	510	88	1500	--
09/28/95	33.85	13.72	20.13	--	--	--	--	29,000	3700	1600	180	2300	--
12/27/95	33.85	12.48	21.37	--	--	--	--	1200	20	37	13	160	62
03/26/96	33.85	13.16	20.69	--	--	--	--	650	1.2	0.51	<0.5	19	<2.5
06/20/96	33.85	12.50	21.35	--	--	--	--	<50	<0.5	<0.5	<0.5	1.9	<2.5
09/30/96	33.85	13.35	20.50	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	<2.5
12/12/96	33.85	11.83	22.02	--	--	--	--	90	3.0	<0.5	<0.5	1.7	<2.5
03/31/97	33.85	13.85	20.00	--	--	--	--	290	2.3	<1.0	<1.0	3.7	<5.0
06/27/97	33.85	13.04	20.81	--	--	--	--	490	6.9	<1.0	<1.0	5.7	<5.0
12/18/97	33.85	13.51	20.34	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.85	15.12	18.73	--	--	--	--	680	88	10	<5.0	7.6	25

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<b>C-5 (cont)</b>													
12/23/98	33.85	13.65	20.20	--	--	--	--	--	--	--	--	--	--
06/23/99	33.85	13.70	20.15	--	--	--	--	324	1.28	<0.5	<0.5	<0.5	<5.0
12/23/99	33.85	12.75	21.10	--	--	--	--	--	--	--	--	--	--
06/28/00	33.85	13.51	20.34	0.00	--	--	--	<100 <sup>1</sup>	210	<1.0	1.6	2.8	19
<b>C-6</b>													
05/02/91	30.41	8.57	21.84	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/30/91	30.41	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.41	7.55	22.86	--	--	--	--	--	--	--	--	--	--
08/07/91	30.41	--	--	--	--	--	--	--	--	--	--	--	--
09/24/91	30.41	8.53	21.88	--	--	--	--	--	--	--	--	--	--
10/18/91	30.41	8.23	22.18	--	--	--	--	--	--	--	--	--	--
11/05/91	30.41	8.27	22.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.41	8.32	22.09	--	--	--	--	--	--	--	--	--	--
01/16/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--	--	--
01/22/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--	--	--
01/28/92	30.41	8.42	21.99	--	--	--	--	--	--	--	--	--	--
02/04/92	30.41	8.47	21.94	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--
02/14/92	30.41	8.54	21.87	--	--	--	--	--	--	--	--	--	--
02/21/92	30.41	8.58	21.83	--	--	--	--	--	--	--	--	--	--
02/25/92	30.41	8.70	21.71	--	--	--	--	--	--	--	--	--	--
03/06/92	30.41	8.88	21.53	--	--	--	--	--	--	--	--	--	--
03/19/92	30.41	9.49	20.92	--	--	--	--	--	--	--	--	--	--
05/06/92	30.41	9.39	21.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.41	9.27	21.14	--	--	--	--	80	<0.5	<0.5	<0.5	2.4	--
01/21/93	30.41	9.50	20.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	33.09	13.09	20.00	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.09	13.37	19.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	33.09	13.34	19.75	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-6 (cont)</b>													
03/09/94	33.09	12.79	20.30	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	33.09	12.88	20.21	--	--	--	--	<50	1.1	<0.5	<0.5	0.6	--
09/13/94	33.09	12.20	20.89	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.09	12.15	20.94	--	--	--	--	--	--	--	--	--	--
11/29/94	33.09	12.61	20.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.09	13.97	19.12	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.09	14.55	18.54	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.09	14.03	19.06	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.09	12.89	20.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.09	13.32	19.77	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.09	14.19	18.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.09	13.62	19.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.09	13.37	19.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.09	14.21	18.88	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.09	13.83	19.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.09	13.62	19.47	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.09	15.41	17.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.09	13.99	19.10	--	--	--	--	--	--	--	--	--	--
06/23/99	33.09	14.51	18.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.09	13.48	19.61	--	--	--	--	--	--	--	--	--	--
06/28/00 <sup>2</sup>	33.09	14.27	18.82	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
<b>C-7</b>													
05/02/91	30.56	8.75	21.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/30/91	30.56	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.56	8.41	22.15	--	--	--	--	--	--	--	--	--	--
08/07/91	30.56	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	30.56	9.03	21.53	--	--	--	--	--	--	--	--	--	--
10/18/91	30.56	8.49	22.07	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-7 (cont)</b>													
11/05/91	30.56	8.55	22.01	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.56	8.53	22.03	--	--	--	--	--	--	--	--	--	--
01/16/92	30.56	8.58	21.98	--	--	--	--	--	--	--	--	--	--
01/22/92	30.56	8.51	22.05	--	--	--	--	--	--	--	--	--	--
01/28/92	30.56	8.55	22.01	--	--	--	--	--	--	--	--	--	--
02/14/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--	--	--
02/21/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--	--	--
02/25/92	30.56	8.74	21.82	--	--	--	--	--	--	--	--	--	--
03/06/92	30.56	8.91	21.65	--	--	--	--	--	--	--	--	--	--
03/19/92	30.56	9.64	20.92	--	--	--	--	--	--	--	--	--	--
05/06/92	30.56	9.35	21.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.56	9.17	21.39	--	--	--	--	<50	<0.5	0.7	<0.5	0.9	--
12/01/92	30.56	8.77	21.79	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9	--
03/15/93	33.06	12.12	20.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.06	13.07	19.99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	33.06	13.06	20.00	--	--	--	--	2800	63	36	41	40	--
03/09/94	33.06	12.36	20.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	33.06	12.47	20.59	--	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--
09/13/94	33.06	11.83	21.23	--	--	--	--	65	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.06	11.84	21.22	--	--	--	--	--	--	--	--	--	--
11/29/94	33.06	13.28	19.78	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.06	13.67	19.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.06	14.13	18.93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.06	13.54	19.52	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.06	10.38	22.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.06	12.81	20.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.06	13.71	19.35	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.06	13.20	19.86	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.06	12.75	20.31	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.06	13.62	19.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5



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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-7 (cont)</b>													
06/27/97	33.06	12.34	20.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.06	13.06	20.00	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.06	14.83	18.23	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.06	13.39	19.67	--	--	--	--	--	--	--	--	--	--
06/23/99	33.06	13.81	19.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.06	12.92	20.14	--	--	--	--	--	--	--	--	--	--
06/28/00	33.06	13.63	19.43	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
<b>C-8</b>													
05/02/91	30.12	8.88	21.24	--	--	--	--	5000	<0.5	17	140	470	--
05/30/91	30.12	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.12	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	30.12	--	--	--	--	--	--	6300	<0.5	28	100	120	--
09/24/91	30.12	8.79	21.33	--	--	--	--	--	--	--	--	--	--
10/18/91	30.12	8.36	21.76	--	--	--	--	--	--	--	--	--	--
11/05/91	30.12	8.42	21.70	--	--	--	--	5100	<0.5	20	92	74	--
01/06/92	30.12	8.39	21.73	--	--	--	--	--	--	--	--	--	--
01/16/92	30.12	8.49	21.63	--	--	--	--	--	--	--	--	--	--
01/22/92	30.12	8.42	21.70	--	--	--	--	--	--	--	--	--	--
01/28/92	30.12	8.47	21.65	--	--	--	--	--	--	--	--	--	--
02/04/92	30.12	8.50	21.62	--	--	--	--	5300	<2.5	2.5	97	61	--
02/14/92	30.12	8.59	21.53	--	--	--	--	--	--	--	--	--	--
02/21/92	30.12	8.61	21.51	--	--	--	--	--	--	--	--	--	--
02/25/92	30.12	8.73	21.39	--	--	--	--	--	--	--	--	--	--
03/06/92	30.12	8.91	21.21	--	--	--	--	--	--	--	--	--	--
03/19/92	30.12	9.55	20.57	--	--	--	--	--	--	--	--	--	--
05/06/92	30.12	9.35	20.77	--	--	--	--	3700	<0.5	29	110	130	--
08/31/92	30.12	9.21	20.91	--	--	--	--	1100	1.3	2.0	31	48	--
12/01/92	30.12	8.95	21.17	--	--	--	--	3400	<0.5	19	140	290	--

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-8 (cont)</b>													
03/15/93	32.77	13.01	19.76	--	--	--	--	4200	<0.5	20	54	33	--
06/08/93	32.77	13.39	19.38	--	--	--	--	3700	53	6.0	74	120	--
09/07/93	32.77	13.39	19.38	--	--	--	--	2900	70	46	39	55	--
03/09/94	32.77	12.65	20.12	--	--	--	--	3400	<0.5	6.0	46	66	--
06/17/94	32.77	12.75	20.02	--	--	--	--	4200	1.0	39	75	86	--
09/13/94	32.77	12.18	20.59	--	--	--	--	3800	<0.5	10	63	79	--
09/26/94	32.77	12.17	20.60	--	--	--	--	--	--	--	--	--	--
11/29/94	32.77	12.61	20.16	--	--	--	--	5300	<10	40	37	39	--
03/29/95	32.77	14.18	18.59	--	--	--	--	7300	<5.0	<5.0	38	67	--
06/19/95	32.77	13.42	19.35	--	--	--	--	5700	37	<10	<10	<10	--
09/28/95	32.77	13.75	19.02	--	--	--	--	12,000	<10	<10	<10	85	--
12/27/95	32.77	12.77	20.00	--	--	--	--	8200	<50	<50	<50	92	390
03/26/96	32.77	13.19	19.58	--	--	--	--	4500	<10	<10	10	<10	<50
06/20/96	32.77	13.97	18.80	--	--	--	--	4900	<5.0	7.8	6.6	<5.0	<25
09/30/96	32.77	13.43	19.34	--	--	--	--	3900	39	6.5	<5.0	5.9	<25
12/12/96	32.77	13.07	19.70	--	--	--	--	3500	58	51	22	48	<50
03/31/97	32.77	13.87	18.90	--	--	--	--	5000	9.9	28	21	440	<25
06/27/97	32.77	12.01	20.76	--	--	--	--	3600	<2.5	16	15	5.4	<12
12/18/97	32.77	11.97	20.80	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	32.77	15.18	17.59	--	--	--	--	890	4.5	5.0	<2.5	<2.5	<12
12/23/98	32.77	13.73	19.04	--	--	--	--	--	--	--	--	--	--
06/23/99	32.77	14.20	18.57	--	--	--	--	2010	7.45	5.6	<2.5	<2.5	<25
12/23/99	32.77	13.20	19.57	--	--	--	--	--	--	--	--	--	--
06/28/00	32.77	13.87	18.90	0.00	--	--	--	1,500 <sup>1</sup>	4.1	17	8.6	18	5.4

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-9</b>													
05/02/91	30.15	8.88	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	0.8	--
05/30/91	30.15	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.15	8.58	21.57	--	--	--	--	--	--	--	--	--	--
08/07/91	30.15	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/07/91	30.15	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	30.15	9.05	21.10	--	--	--	--	--	--	--	--	--	--
10/18/91	30.15	8.48	21.67	--	--	--	--	--	--	--	--	--	--
11/05/91	30.15	8.50	21.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/05/91	30.15	8.50	21.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--	--	--
01/16/92	30.15	8.57	21.58	--	--	--	--	--	--	--	--	--	--
01/22/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--	--	--
01/28/92	30.15	8.52	21.63	--	--	--	--	--	--	--	--	--	--
02/04/92	30.15	8.57	21.58	--	--	--	--	<50	<0.5	0.7	<0.5	0.7	--
02/04/92	30.15	8.57	21.58	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/14/92	30.15	8.61	21.54	--	--	--	--	--	--	--	--	--	--
02/21/92	30.15	8.63	21.52	--	--	--	--	--	--	--	--	--	--
02/25/92	30.15	8.76	21.39	--	--	--	--	--	--	--	--	--	--
03/06/92	30.15	8.94	21.21	--	--	--	--	--	--	--	--	--	--
03/19/92	30.15	9.68	20.47	--	--	--	--	--	--	--	--	<0.5	--
05/06/92	30.15	9.34	20.81	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.15	9.18	20.97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	30.15	8.88	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
03/15/93	32.70	12.28	20.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/08/93	32.70	13.27	19.43	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	32.70	13.30	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	32.70	12.46	20.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	32.70	12.57	20.13	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	32.70	12.02	20.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	32.70	12.03	20.67	--	--	--	--	--	--	--	--	--	--

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>C-9 (cont)</b>													
11/29/94	32.70	12.46	20.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	32.70	14.00	18.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	32.70	14.22	18.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	32.70	--	--	--	--	--	--	--	--	--	--	--	--
12/27/95	32.70	--	--	--	--	--	--	--	--	--	--	--	--
03/26/96	32.70	12.97	19.73	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	32.70	13.75	18.95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	32.70	13.22	19.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	32.70	12.85	19.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	32.70	13.76	18.94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	32.70	13.29	19.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	32.70	12.93	19.77	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	32.70	14.85	17.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	32.70	13.41	19.29	--	--	--	--	--	--	--	--	--	--
06/23/99	32.70	14.02	18.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	32.70	12.93	19.77	--	--	--	--	--	--	--	--	--	--
06/28/00	32.70	13.62	19.08	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
<b>CR-1</b>													
10/30/90	30.17	--	23.81	2.50	--	--	--	--	--	--	--	--	--
01/04/91	30.17	--	24.08	2.70	--	--	--	--	--	--	--	--	--
01/07/91	30.17	--	23.30	3.00	--	--	--	--	--	--	--	--	--
01/11/91	30.17	--	24.24	2.64	--	--	--	--	--	--	--	--	--
02/15/91	30.17	--	24.72	2.92	--	--	--	--	--	--	--	--	--
05/02/91	30.17	--	--	--	--	--	--	--	--	--	--	--	--
05/30/91	30.17	--	23.07	2.42	--	--	--	--	--	--	--	--	--
06/13/91	30.17	--	--	--	--	--	--	--	--	--	--	--	--
07/12/91	30.17	--	--	--	--	--	--	--	--	--	--	--	--
08/07/91	30.17	--	--	2.69	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
CR-1 (cont)													
09/24/91	30.17	--	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.17	--	23.75	2.50	--	--	--	--	--	--	--	--	--
11/05/91	30.17	--	23.64	2.43	--	--	--	--	--	--	--	--	--
01/06/92	30.17	--	23.57	--	--	--	--	--	--	--	--	--	--
01/16/92	30.17	--	23.41	2.30	--	--	--	--	--	--	--	--	--
01/22/92	30.17	--	23.44	2.24	--	--	--	--	--	--	--	--	--
01/28/92	30.17	--	23.40	2.29	--	--	--	--	--	--	--	--	--
02/14/92	30.17	--	23.31	2.34	--	--	--	--	--	--	--	--	--
02/21/92	30.17	--	24.10	3.19	--	--	--	--	--	--	--	--	--
02/25/92	30.17	--	23.15	1.03	--	--	--	--	--	--	--	--	--
03/06/92	30.17	--	--	--	--	--	--	--	--	--	--	--	--
03/19/92	30.17	--	--	--	--	--	--	--	--	--	--	--	--
05/06/92	30.17	--	--	--	--	--	--	--	--	--	--	--	--
08/31/92	30.17	--	21.84	0.41	--	--	--	--	--	--	--	--	--
12/01/92	30.17	--	22.06	0.21	--	--	--	--	--	--	--	--	--
03/15/93	33.40	--	20.34	--	--	--	--	410,000	28,000	42,000	5200	37,000	--
06/08/93	33.40	13.33	20.07	--	--	--	--	85,000	10,000	21,000	3200	20,000	--
09/07/93	33.40	13.33	20.07	--	--	--	--	180,000	50,000	48,000	5100	33,000	--
03/09/94	33.40	12.73	20.67	--	--	--	--	94,000	18,000	20,000	2500	19,000	--
06/17/94	33.40	13.75	19.65	--	--	--	--	26,000	2400	3600	480	6100	--
09/13/94	33.40	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
09/26/94	33.40	--	--	--	--	--	--	--	--	--	--	--	--
11/29/94	33.40	8.56	24.90	0.08	0.264	0.264	--	--	--	--	--	--	--
12/20/94	33.40	12.49	21.62	0.89	2.000	2.264	--	--	--	--	--	--	--
12/28/94	33.40	12.58	21.29	0.59	0.500	2.764	--	--	--	--	--	--	--
01/03/95	33.40	12.62	21.12	0.42	0.800	3.564	--	--	--	--	--	--	--
01/10/95	33.40	12.96	20.74	0.38	0.500	4.064	--	--	--	--	--	--	--
01/17/95	33.40	13.02	20.45	0.09	--	4.064	--	--	--	--	--	--	--
01/23/95	33.40	14.00	19.40	--	--	4.064	--	--	--	--	--	--	--
02/07/95	33.40	13.53	19.91	0.05	0.300	4.364	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>CR-1 (cont)</b>													
02/22/95	33.40	13.78	19.62	--	--	4.364	--	--	--	--	--	--	--
03/07/95	33.40	13.68	19.72	--	--	4.364	--	--	--	--	--	--	--
03/29/95	33.40	10.22	23.32	0.17	0.026	4.390	--	--	--	--	--	--	--
03/30/95	33.40	7.39	26.01	--	--	4.390	--	--	--	--	--	--	--
04/10/95	33.40	14.01	19.39	--	--	4.390	--	--	--	--	--	--	--
05/07/95	33.40	14.37	19.03	--	--	4.390	--	--	--	--	--	--	--
05/09/95	33.40	14.25	19.15	--	--	4.390	--	--	--	--	--	--	--
05/12/95	33.40	14.28	19.12	--	--	4.390	--	--	--	--	--	--	--
05/18/95	33.40	14.41	19.03	0.05	0.264	4.654	--	--	--	--	--	--	--
05/26/95	33.40	14.35	19.05	--	--	4.654	--	--	--	--	--	--	--
06/08/95	33.40	14.24	19.16	--	--	4.654	--	--	--	--	--	--	--
06/16/95	33.40	14.48	18.94	0.02	0.021	4.675	--	--	--	--	--	--	--
06/19/95	33.40	14.46	18.95	0.01	0.010	4.685	--	--	--	--	--	--	--
06/29/95	33.40	14.50	18.90	--	--	4.685	--	--	--	--	--	--	--
07/06/95	33.40	14.72	18.68	--	--	4.685	--	--	--	--	--	--	--
07/12/95	33.40	14.69	18.71	--	--	4.685	--	--	--	--	--	--	--
07/22/95	33.40	13.85	19.56	0.01	0.010	4.695	--	--	--	--	--	--	--
07/27/95	33.40	14.17	19.23	--	--	4.695	--	--	--	--	--	--	--
08/02/95	33.40	13.42	20.00	0.02	0.010	4.705	--	--	--	--	--	--	--
09/28/95	33.40	13.64	19.76	--	--	4.705	--	70,000	12,000	10,000	910	5300	--
12/27/95	33.40	12.63	20.79	0.02	--	4.705	--	--	--	--	--	--	--
03/26/96	33.40	12.05	21.35	--	--	4.705	--	15,000	280	650	130	1700	<125
06/20/96	33.40	12.98	20.42	--	--	4.705	--	9900	570	1000	230	2300	60
09/30/96	33.40	12.46	20.94	--	--	4.705	--	3600	200	180	52	480	<50
12/12/96	33.40	12.79	20.61	--	--	4.705	--	21,000	850	1400	500	4200	<125
03/31/97	33.40	13.81	19.59	--	--	4.705	--	9100	300	120	220	1200	<50
06/27/97	33.40	12.70	20.70	--	--	4.705	--	12,000	260	330	210	1500	<125
12/18/97	33.40	12.97	20.43	--	--	4.705	--	7500	210	63	110	600	<125
03/31/97	33.40	13.81	19.59	--	--	4.705	--	9100	300	120	220	1200	<50
06/27/97	33.40	12.70	20.70	--	--	4.705	--	12,000	260	330	210	1500	<125

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>CR-1 (cont)</b>													
12/18/97	33.40	12.97	20.43	--	--	4.705	--	7500	210	63	110	600	<125
02/16/98	33.40	14.95	18.45	--	--	4.705	--	5900	58	25	58	770	<100
06/22/98	33.40	14.85	18.55	--	--	4.705	--	17,000	410	260	400	1500	1800
12/23/98	33.40	13.26	20.14	--	--	4.705	--	2900	210	16	94	380	<25
12/23/98	33.40	13.26	20.14	--	--	4.705	Confirmation Run	--	--	--	--	--	<2.0
01/28/99	33.40	13.30	20.10	--	--	4.705	Resample	4290	168	33.5	178	412	18.9
06/23/99	33.40	13.36	20.04	--	--	4.705	--	5840	636	12.4	101	580	<100
12/23/99	33.40	12.31	21.09	--	--	4.705	--	20,900	356	<25	175	555	<125
06/28/00	33.40	13.12	20.28	0.00	--	4.705	No Purge	750 <sup>1</sup>	49	<2.5	53	<2.5	<13
<b>MW-10</b>													
01/21/93	31.59	10.32	21.27	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	31.59	12.18	21.10	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.28	13.33	19.95	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--
09/07/93	33.28	13.35	19.93	--	--	--	--	<250	<2.5	<2.5	<2.5	<2.5	--
03/09/94	33.28	12.77	20.51	--	--	--	--	<50	1.0	0.5	<0.5	0.9	--
06/17/94	33.28	12.86	20.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	33.28	12.19	21.09	--	--	--	--	<50	2.1	0.7	<0.5	1.1	--
09/26/94	33.28	12.18	21.10	--	--	--	--	--	--	--	--	--	--
11/29/94	33.28	12.54	20.74	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.28	13.88	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.28	14.56	18.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.28	14.00	19.28	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.28	13.03	20.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.28	13.52	19.76	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.28	14.30	18.98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.28	13.73	19.55	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.28	13.46	19.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.28	14.38	18.90	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>MW-10 (cont)</b>													
06/27/97	33.28	14.07	19.21	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.28	13.70	19.58	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.28	15.79	17.49	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/99	33.28	--	--	--	--	--	Inaccessible	--	--	--	--	--	--
12/23/99	33.28	13.71	19.57	--	--	--	--	--	--	--	--	--	--
06/28/00	33.28	14.63	18.65	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
<b>MW-11</b>													
05/06/94	33.02	--	--	--	--	--	--	<50	1.4	<0.5	<0.5	0.6	--
05/16/94	33.02	12.44	20.58	--	--	--	--	--	--	--	--	--	--
09/13/94	33.02	--	--	--	--	--	--	--	--	--	--	--	--
09/26/94	33.02	11.93	21.09	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/94	33.02	12.20	20.82	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.02	13.62	19.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.02	14.10	18.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.02	13.55	19.47	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.02	12.52	20.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.02	12.84	20.18	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.02	13.76	19.26	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.02	13.54	19.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.02	12.78	20.24	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.02	13.66	19.36	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.02	13.51	19.51	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.02	13.02	20.00	--	--	--	Sampled annually	--	--	--	--	--	--
06/22/98	33.02	14.87	18.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/99	33.02	13.82	19.20	--	--	--	Unable to sample	--	--	--	--	--	--
12/23/99	33.02	12.96	20.06	--	--	--	--	--	--	--	--	--	--
06/28/00	33.02	13.64	19.38	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5



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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>MW-12</b>													
05/06/94	33.90	--	--	--	--	--	--	160,000	69,000	16,000	1900	7600	--
05/16/94	33.90	12.63	21.27	--	--	--	--	--	--	--	--	--	--
09/13/94	33.90	--	--	--	--	--	--	--	--	--	--	--	--
09/26/94	33.90	--	--	--	--	--	--	--	--	--	--	--	--
11/29/94	33.90	12.80	21.10	--	--	--	--	41,000	9100	3500	520	1500	--
03/29/95	33.90	14.30	19.60	--	--	--	--	16,000	4000	1000	230	840	--
06/19/95	33.90	15.07	18.83	--	--	--	--	76,000	26,000	4200	1300	3400	--
09/28/95	33.90	14.11	19.79	--	--	--	--	53,000	26,000	720	820	590	--
12/27/95	33.90	13.25	20.65	--	--	--	--	4800	150	130	29	910	<2.5
03/26/96	33.90	13.89	20.01	--	--	--	--	89	0.86	<0.5	<0.5	9.3	<2.5
06/20/96	33.90	14.12	19.78	--	--	--	--	<50	<0.5	<0.5	<0.5	0.86	<2.5
09/30/96	33.90	13.63	20.27	--	--	--	--	<50	0.52	<0.5	<0.5	<0.5	<2.5
12/12/96	33.90	13.40	20.50	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.90	14.71	19.19	--	--	--	--	230	0.85	<0.5	0.99	1.4	<2.5
06/27/97	33.90	14.03	19.87	--	--	--	--	96	1.2	<0.5	<0.5	<0.5	<2.5
06/22/00	ABANDONED												
<b>VEW-3</b>													
12/20/94	--	--	20.43	--	--	--	--	--	--	--	--	--	--
12/28/94	--	--	21.73	1.32	2.000	2.000	--	--	--	--	--	--	--
01/03/95	--	--	21.07	0.50	1.500	3.500	--	--	--	--	--	--	--
01/10/95	--	--	20.55	0.27	0.300	3.800	--	--	--	--	--	--	--
01/17/95	--	--	20.21	0.26	0.300	4.100	--	--	--	--	--	--	--
01/23/95	--	--	20.10	--	--	--	--	--	--	--	--	--	--
02/07/95	--	--	19.92	0.23	0.300	4.400	--	--	--	--	--	--	--
02/22/95	--	--	19.59	0.16	0.100	4.500	--	--	--	--	--	--	--
03/07/95	--	--	19.47	0.12	0.100	4.600	--	--	--	--	--	--	--
03/30/95	--	--	19.85	--	--	--	--	--	--	--	--	--	--
04/10/95	--	--	19.31	0.07	0.100	4.700	--	--	--	--	--	--	--

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
VEW-3 (cont)													
05/07/95	--	--	19.00	0.07	0.317	5.017	--	--	--	--	--	--	--
05/09/95	--	--	19.04	0.04	0.005	5.022	--	--	--	--	--	--	--
05/12/95	--	--	18.80	0.04	0.008	5.030	--	--	--	--	--	--	--
05/18/95	--	--	19.27	0.04	0.264	5.294	--	--	--	--	--	--	--
05/26/95	--	--	19.02	0.02	0.005	5.299	--	--	--	--	--	--	--
06/08/95	--	--	18.94	0.05	0.040	5.339	--	--	--	--	--	--	--
06/16/95	--	--	19.00	0.04	0.021	5.360	--	--	--	--	--	--	--
06/19/95	--	--	19.00	0.02	0.010	5.370	--	--	--	--	--	--	--
06/29/95	--	--	19.03	--	--	5.370	--	--	--	--	--	--	--
07/06/95	--	--	18.81	--	--	5.370	--	--	--	--	--	--	--
07/12/95	--	--	19.12	0.01	0.026	5.396	--	--	--	--	--	--	--
07/22/95	--	--	19.09	--	--	5.396	--	--	--	--	--	--	--
07/27/95	--	--	19.10	--	--	5.396	--	--	--	--	--	--	--
08/02/95	--	--	19.99	0.02	0.020	5.416	--	--	--	--	--	--	--
09/28/95	--	--	19.38	--	--	5.416	--	--	--	--	--	--	--
12/27/95	--	--	20.74	0.02	--	5.416	--	--	--	--	--	--	--
03/26/96	--	--	21.04	--	--	5.416	--	--	--	--	--	--	--
06/20/96	--	--	20.32	--	--	5.416	--	--	--	--	--	--	--
09/30/96	--	--	20.87	--	--	5.416	--	--	--	--	--	--	--
12/12/96	--	--	20.18	--	--	5.416	--	--	--	--	--	--	--
03/31/97	--	--	19.38	--	--	5.416	--	--	--	--	--	--	--
06/27/97	--	--	--	--	--	5.416	--	--	--	--	--	--	--
06/22/00	ABANDONED												

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>TRIP BLANK</b>													
05/02/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/07/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/05/91	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/06/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/12/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.6	<2.5
02/16/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/22/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
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	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
<b>TRIP BLANK (cont)</b>													
12/23/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/28/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
12/23/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/28/00	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	0.92	<2.5

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-4816  
301 14th Street  
Oakland, California

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**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to June 28, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TPH = Total Petroleum Hydrocarbons

SPH = Separate Phase Hydrocarbons

MTBE = Methyl tertiary butyl ether

-- = Not Measured/Not Analyzed

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

<sup>2</sup> Laboratory report indicates sample was originally analyzed within EPA recommended holding time at a dilution. Sample was re-analyzed outside holding time and reported.

## 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 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 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/ Chevron  
 Facility# 9-4816  
 Address: 301 14th Street  
 City: Oakland, CA

Job#: 386504  
 Date: 6-28-00  
 Sampler: FRANK T.

Well ID: C-1  
 Well Diameter: 2 1/4 in.  
 Total Depth: 31.95 ft.  
 Depth to Water: 19.55 ft.

Well Condition: 0' oil

Hydrocarbon Thickness:	Amount Bailed (Gallons)		
	(feet)	(product/water):	(Gallons)
Volume	2" = 0.17	3" = 0.98	4" = 0.66
Factor (VF)	6" = 1.50	12" = 5.80	

12.40 x VF .17 = 2.10 x 3 (case volume) = Estimated Purge Volume: 6.32 (gal.)

Purge Equipment: (Disposable Bailer)  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 4:01  
 Sampling Time: 4:20  
 Purging Flow Rate: — gpm.  
 Did well de-water? NO

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

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>4:05</u>	<u>2.0</u>	<u>6.94</u>	<u>258</u>	<u>71.3</u>			
<u>4:09</u>	<u>4.0</u>	<u>6.30</u>	<u>269</u>	<u>72.5</u>			
<u>4:12</u>	<u>6.0</u>	<u>6.26</u>	<u>301</u>	<u>72.8</u>			

### LABORATORY INFORMATION

SAMPLE ID	CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA	TPH(G)/bTEX/mtbe	
<u>C-1</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>			

COMMENTS: NEW MASTER LOCK

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron  
 Facility# 9-4816  
 Address: 301 14th Street  
 City: Oakland, CA

Job#: 386504  
 Date: 6.28.00  
 Sampler: FRANK T.

Well ID C-2  
 Well Diameter 2/4 in.  
 Total Depth 25.75 ft.  
 Depth to Water 19.77 ft.

Well Condition: OK

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

5.98 x VF .7 = 4.19 x 3 (case volume) = Estimated Purge Volume: 3.04 (gal.)

Purge Equipment: (Disposable Bailor)  
 Bailor  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailor)  
 Bailor  
 Pressure Bailor  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 3:33  
 Sampling Time: 3:50  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? NO

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

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>3:36</u>	<u>1.0</u>	<u>6.55</u>	<u>515</u>	<u>70.5</u>	_____	_____	_____
<u>3:39</u>	<u>2.0</u>	<u>6.48</u>	<u>517</u>	<u>69.1</u>	_____	_____	_____
<u>3:42</u>	<u>3.0</u>	<u>6.49</u>	<u>523</u>	<u>68.7</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(M) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA	TPH(G)/btax/mtbe	
<u>C-2</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

COMMENTS: NEW MASTER LOCK



## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron  
 Facility # 9-4816  
 Address: 301 14th Street  
 City: Oakland, CA

Job #: 386504  
 Date: 6-28-00  
 Sampler: FRANK T.

Well ID: C-3  
 Well Diameter: 2 1/4 in.  
 Total Depth: 29.44 ft.  
 Depth to Water: 20.19 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

Purge Equipment: N/A X VF \_\_\_\_\_ = \_\_\_\_\_ X 3 (case volume) = Estimated Purge Volume: \_\_\_\_\_ (gal.)  
 Sampling Equipment: Disposable Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Starting Time: \_\_\_\_\_  
 Sampling Time: 7:40  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? /

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

Time	Volume (gal.)	pH	Conductivity $\mu$ hos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

### LABORATORY INFORMATION

SAMPLE ID	(M) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA	TPHIGI/btex/mtba	
C-3	2-VOAVIAL	Y	HCL			

COMMENTS: I WAS UNABLE TO PURGE THIS WELL BECAUSE A CAR WAS PARKED OVER IT ALL DAY, BUT I DID GET A GRAB SAMPLE WITH A VOA.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron  
 Facility# 9-4816  
 Address: 301 14th Street  
 City: Oakland, CA

Job#: 386504  
 Date: 6-28-00  
 Sampler: FRANK T.

Well ID C-4  
 Well Diameter 2/4 in.  
 Total Depth 30.75 ft.  
 Depth to Water 20.47 ft.

Well Condition: o.k.

Hydrocarbon Thickness:	Amount Bailed (Gallons)			
	(feet)	2"	3"	4"
Volume	0	0.17	0.38	0.66
Factor (VF)		1.50	5.80	

10.28 x VF .17 = 1.74 x 3 (case volume) = Estimated Purge Volume: 5.24 (gal.)

Purge Equipment: (Disposable Bailer)  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 6:39  
 Sampling Time: 6:58  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? NO

Weather Conditions: SUNNY  
 Water Color: CLEAR Odor: NO  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>6:43</u>	<u>1.5</u>	<u>7.46</u>	<u>322</u>	<u>66.3</u>			
<u>6:46</u>	<u>3.0</u>	<u>6.67</u>	<u>311</u>	<u>65.6</u>			
<u>6:50</u>	<u>5.0</u>	<u>6.44</u>	<u>310</u>	<u>65.4</u>			

### LABORATORY INFORMATION

SAMPLE ID	CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA	TPH(G)/btex/mtbs	
<u>C-4</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>			

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron  
 Facility# 9-4816  
 Address: 301 14th Street  
 City: Oakland, CA

Job#: 386504  
 Date: 6-28-00  
 Sampler: FRANK T.

Well ID C-5  
 Well Diameter 2/4 in.  
 Total Depth 32.01 ft.  
 Depth to Water 20.34 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

11.67 x VF .17 = 1.98 x 3 (case volume) = Estimated Purge Volume: 5.95 (gal.)

Purge Equipment: (Disposable Bailor)  
 Bailor  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailor)  
 Bailor  
 Pressure Bailor  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 6:05  
 Sampling Time: 6:25  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? NO

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

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>6:09</u>	<u>2.0</u>	<u>6.68</u>	<u>556</u>	<u>67.0</u>			
<u>6:13</u>	<u>4.0</u>	<u>6.45</u>	<u>546</u>	<u>67.6</u>			
<u>6:17</u>	<u>6.0</u>	<u>6.35</u>	<u>520</u>	<u>67.4</u>			

### LABORATORY INFORMATION

SAMPLE ID	IM - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(GI)/btox/mtbs
<u>C-5</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>			

COMMENTS: NEW MASTER LOCK



## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron  
 Facility# 9-4816 Job#: 386504  
 Address: 301 14th Street Date: 6-28-00  
 City: Oakland, CA Sampler: FRANK F.

Well ID C-7 Well Condition: OK  
 Well Diameter 2 1/4 in. Hydrocarbon Amount Bailed  
 Thickness: 0 (feet) (product/water): 0 (Gallons)  
 Total Depth 33.14 ft. Volume 2" = 0.17 3" = 0.98 4" = 0.66  
 Depth to Water 19.43 ft. Factor (VF) 6" = 1.50 12" = 5.80

13.71 x VF 0.17 = 2.33 x 3 (case volume) = Estimated Purge Volume: 6.99 (gal.)

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

Starting Time: 1:53 Weather Conditions: SUNNY  
 Sampling Time: 2:10 Water Color: CLEAN Odor: NO  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1:56</u>	<u>2.5</u>	<u>7.12</u>	<u>201</u>	<u>75.7</u>			
<u>1:59</u>	<u>5.0</u>	<u>6.71</u>	<u>228</u>	<u>74.6</u>			
<u>2:02</u>	<u>7.0</u>	<u>6.52</u>	<u>229</u>	<u>72.5</u>			

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
					TPH(G)/btox/mtbs
<u>C-7</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron  
 Facility# 9-4816  
 Address: 301 14th Street  
 City: Oakland, CA

Job#: 386504  
 Date: 6-28-00  
 Sampler: FRANK T.

Well ID: C-8  
 Well Diameter: 2 1/4 in.  
 Total Depth: 33.52 ft.  
 Depth to Water: 18.90 ft.

Well Condition: OK  
 Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons)  
 Volume Factor (VF) 2" = 0.17 3" = 0.98 4" = 0.66  
 6" = 1.50 12" = 5.80

14.62 x VF 0.17 = 2.48 x 3 (case volume) = Estimated Purge Volume: 7.45 (gal.)

Purge Equipment: ( Disposable Bailer )  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: ( Disposable Bailer )  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 4:42  
 Sampling Time: 5:03  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? NO

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

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
4:47	2.5	6.45	352	73.3			
4:51	5.0	6.39	346	71.3			
4:55	7.0	6.42	322	70.1			

### LABORATORY INFORMATION

SAMPLE ID	# - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(G)/btex/mtba
C-8	2 - VOAVIAL	Y	HCL			

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron  
 Facility# 9-4816  
 Address: 301 14th Street  
 City: Oakland, CA

Job#: 386504  
 Date: 6-28-00  
 Sampler: FRANK T.

Well ID C-9  
 Well Diameter 2/4 in.  
 Total Depth 33.69 ft.  
 Depth to Water 19.08 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

14.61 x VF .17 = 2.48 x 3 (case volume) = Estimated Purge Volume: 7.45 (gal.)

Purge Equipment: (Disposable Bailer)  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 3:00  
 Sampling Time: 3:22  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? NO

Weather Conditions: SUNNY  
 Water Color: CLEAR Odor: NO  
 Sediment Description: \_\_\_\_\_  
 if yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm) x 100	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
3:05	2.5	6.88	311	73.2			
3:10	5.0	6.52	309	71.6			
3:14	7.0	6.50	294	70.2			

### LABORATORY INFORMATION

SAMPLE ID	# - CONTAINER	REFRIG.		PRESERV. TYPE		LABORATORY	ANALYSES
		Y		HCL		SEQUOIA	TPH(G)/bax/mtbe
C-9	2 - VOAVIAL						

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron  
 Facility# 9-4816  
 Address: 301 14th Street  
 City: Oakland, CA

Job#: 386504  
 Date: 6-28-00  
 Sampler: FRANK T.

Well ID CA-1  
 Well Diameter 2/4 in.  
 Total Depth 31.59 ft.  
 Depth to Water 20.28 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

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

Purge Equipment: N/A  
 Disposable Bailer  
 Bailer  
 Stack  
 Suction  
 Grundfos  
 Other: \_\_\_\_\_

Sampling Equipment: (Disposable Bailer)  
 Bailer  
 Pressure Bailer  
 Grab Sample  
 Other: \_\_\_\_\_

Starting Time: \_\_\_\_\_  
 Sampling Time: 7:30  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? /

Weather Conditions: SUNNY  
 Water Color: CLEAR Odor: YES  
 Sediment Description: \_\_\_\_\_  
 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)

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
CR-1	2 - VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/bTEX/MTBE

COMMENTS: NEW MASTER LOCK / UNABLE TO PUMP THIS WELL  
A CAL WAS PUMPED OVER IT ALL DAY, BUT I DID TAKE A  
SAMPLE.



**WELL MONITORING/SAMPLING  
FIELD DATA SHEET**

Client/ Facility# Chevron 9-4816 Job#: 386504  
 Address: 30114th Street Date: 6-28-00  
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-10 Well Condition: OK  
 Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth 34.10 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66  
 Depth to Water 18.65 ft. Factor (VF) 6" = 1.50 12" = 5.80

15.45 x VF .17 = 2.62 x 3 (case volume) = Estimated Purge Volume: 7.87 (gal.)

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

Starting Time: 12:55 Weather Conditions: SUNNY  
 Sampling Time: 1:18 Water Color: CLOUDY Odor: NO  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1:00</u>	<u>2.5</u>	<u>7.17</u>	<u>423</u>	<u>71.1</u>			
<u>1:05</u>	<u>5.0</u>	<u>6.67</u>	<u>442</u>	<u>72.7</u>			
<u>1:10</u>	<u>8.0</u>	<u>6.58</u>	<u>446</u>	<u>71.4</u>			

**LABORATORY INFORMATION**

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA	TPH(G)/btex/mtbe	
<u>MW-10</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>			

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-4816 Job #: 386504  
 Address: 30114th Street Date: 6-28-00  
 City: Oakland, CA Sampler: FRANK T.

Well ID: MW-11 Well Condition: OK  
 Well Diameter: 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth: 28.40 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66  
 Depth to Water: 19.38 ft. Factor (VF) 6" = 1.50 12" = 5.80

9.02 x VF .17 = 1.53 x 3 (case volume) = Estimated Purge Volume: 4.60 (gal.)

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

Starting Time: 5:30 Weather Conditions: SUNNY  
 Sampling Time: 5:50 Water Color: CLEAN Odor: NO  
 Purging Flow Rate: - gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
5:33	1.5	7.14	415	67.3			
5:37	3.0	6.75	416	67.2			
5:	5.0	6.68	424	67.4			

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(G)/btex/mtbe
MW-11	2 - VOAVIAL	Y	HCL			

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

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

# Chain-of-Custody-Record

<p><b>Chevron Products Co.</b>          P.O. BOX 6004          San Ramon, CA 94583          FAX (925)842-8370</p>	<p>Chevron Facility Number <u>#9-4816</u>          Facility Address <u>301 14TH STREET, OAKLAND, CA</u>          Consultant Project Number <u>386504</u>          Consultant Name <u>GETTLER-RYAN INC.</u>          Address <u>6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568</u>          Project Contact (Name) <u>DEANNA L. HARDING</u>          (Phone) <u>925-551-7555</u> (Fax Number) <u>925-551-7899</u></p>	<p>Chevron Contact (Name) <u>MR. TOM BAUHS</u>          (Phone) <u>(925) 842-8898</u>          Laboratory Name <u>SEQUOIA LAB</u>          Laboratory Service Order <u>W06714</u>          Laboratory Service Code _____          Samples Collected by (Name) <u>FRANK TERRINONI</u>          Signature <u>[Signature]</u></p>
---	--	--

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 IDAHO													Remarks	
					BTX/MTBE/TPH GAS (8020 + 8015)	BTX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxyaromatics (8260)	Purgeable Hydrocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (8520)	Metals (Cd, Cr, Pb, Zn, Ni)	BTX (8020)	BTX/MTBE/Naph. (8020)	TPH - HCD	TPH-D Extended		
TB-LB	1	W	HCL	6-28-00	X														01A
C-1	2			14:20	X														02A-1
C-2	2			15:50	Y														03
C-3	2			19:40	Y														04
C-4	2			18:58	Y														05
C-5	2			18:25	X														06
C-6	2			14:40	X														07
C-7	2			14:10	X														08
C-8	2			17:03	X														09
C-9	2			15:22	Y														10
CR-1	2			19:30	Y														11
MW-10	2			13:18	Y														12
MW-11	2	↓	↓	17:50	Y														13 ✓

Relinquished By (Signature) <u>[Signature]</u>	Organization <u>G-R INC.</u>	Date/Time <u>6-28-00 21:09</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>G-R INC.</u>	Date/Time <u>6-28-00</u>	Iced <input checked="" type="checkbox"/> Y/N	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 3 Days 10 Days <u>As Contracted</u>
Relinquished By (Signature) <u>[Signature]</u>	Organization <u>G-R INC.</u>	Date/Time <u>6-29-00</u>	Received By (Signature) <u>[Signature]</u>	Organization <u>Seq. Lab</u>	Date/Time <u>6-29/1309</u>	Iced <input checked="" type="checkbox"/> Y/N	
Relinquished By (Signature) _____	Organization _____	Date/Time _____	Received For Laboratory By (Signature) _____	Organization _____	Date/Time _____	Iced <input type="checkbox"/> Y/N	



# Sequoia Analytical

404 N. Wiget Lane  
Walnut Creek, CA 94598  
(925) 988-9600  
FAX (925) 988-9673  
www.sequotalabs.com

16 August, 2000

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

RE: Chevron  
Sequoia Report: W006714

Enclosed are the results of analyses for samples received by the laboratory on 29-Jun-00 13:48. 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 #9-4816  
Project Manager: Deanna L. Harding

Reported:  
16-Aug-00 07:23

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W006714-01	Water	28-Jun-00 00:00	29-Jun-00 13:48
C-1	W006714-02	Water	28-Jun-00 16:20	29-Jun-00 13:48
C-2	W006714-03	Water	28-Jun-00 15:50	29-Jun-00 13:48
C-3	W006714-04	Water	28-Jun-00 19:40	29-Jun-00 13:48
C-4	W006714-05	Water	28-Jun-00 18:58	29-Jun-00 13:48
C-5	W006714-06	Water	28-Jun-00 18:25	29-Jun-00 13:48
C-6	W006714-07	Water	28-Jun-00 14:40	29-Jun-00 13:48
C-7	W006714-08	Water	28-Jun-00 14:10	29-Jun-00 13:48
C-8	W006714-09	Water	28-Jun-00 17:03	29-Jun-00 13:48
C-9	W006714-10	Water	28-Jun-00 15:22	29-Jun-00 13:48
CR-1	W006714-11	Water	28-Jun-00 19:30	29-Jun-00 13:48
MW-10	W006714-12	Water	28-Jun-00 13:18	29-Jun-00 13:48
MW-11	W006714-13	Water	28-Jun-00 17:50	29-Jun-00 13:48





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

Project: Chevron  
Project Number: Chevron #9-4816  
Project Manager: Deanna L. Harding

Reported:  
16-Aug-00 07:23

**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 (W006714-01) Water</b> Sampled: 28-Jun-00 00:00 Received: 29-Jun-00 13:48									
Purgeable Hydrocarbons	ND	50	ug/l	1	OG11001	11-Jul-00	11-Jul-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	0.92	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		95.3 %	70-130		"	"	"	"	
<b>C-1 (W006714-02) Water</b> Sampled: 28-Jun-00 16:20 Received: 29-Jun-00 13:48									
Purgeable Hydrocarbons	79	50	ug/l	1	OG11001	11-Jul-00	11-Jul-00	EPA 8015M/8020	P-01
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>		84.7 %	70-130		"	"	"	"	
<b>C-2 (W006714-03) Water</b> Sampled: 28-Jun-00 15:50 Received: 29-Jun-00 13:48									
Purgeable Hydrocarbons	ND	50	ug/l	1	OG11001	11-Jul-00	11-Jul-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>		84.3 %	70-130		"	"	"	"	





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

Project: Chevron  
Project Number: Chevron #9-4816  
Project Manager: Deanna L. Harding

Reported:  
16-Aug-00 07:23

**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
C-3 (W006714-04) Water Sampled: 28-Jun-00 19:40 Received: 29-Jun-00 13:48									P-01
Purgeable Hydrocarbons	2100	100	ug/l	2	0G11001	11-Jul-00	11-Jul-00	EPA 8015M/8020	
Benzene	1600	1.0	"	"	"	"	"	"	OCR-1
Toluene	26	1.0	"	"	"	"	"	"	
Ethylbenzene	140	1.0	"	"	"	"	"	"	
Xylenes (total)	470	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	76	5.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		107 %	70-130		"	"	"	"	
C-4 (W006714-05) Water Sampled: 28-Jun-00 18:58 Received: 29-Jun-00 13:48									
Purgeable Hydrocarbons	ND	50	ug/l	1	0G11001	11-Jul-00	11-Jul-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	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		83.7 %	70-130		"	"	"	"	
C-5 (W006714-06) Water Sampled: 28-Jun-00 18:25 Received: 29-Jun-00 13:48									P-01
Purgeable Hydrocarbons	ND	100	ug/l	2	0G11001	11-Jul-00	11-Jul-00	EPA 8015M/8020	
Benzene	210	1.0	"	"	"	"	"	"	
Toluene	ND	1.0	"	"	"	"	"	"	
Ethylbenzene	1.6	1.0	"	"	"	"	"	"	
Xylenes (total)	2.8	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	19	5.0	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		83.7 %	70-130		"	"	"	"	





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

Project: Chevron  
Project Number: Chevron #9-4816  
Project Manager: Deanna L. Harding

Reported:  
16-Aug-00 07:23

**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>C-6 (W006714-07) Water</b> Sampled: 28-Jun-00 14:40 Received: 29-Jun-00 13:48									<b>A-01</b>
Purgeable Hydrocarbons	ND	50	ug/l	1	0H14001	14-Aug-00	14-Aug-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>C-7 (W006714-08) Water</b> Sampled: 28-Jun-00 14:10 Received: 29-Jun-00 13:48									
Purgeable Hydrocarbons	ND	50	ug/l	1	0G11003	11-Jul-00	11-Jul-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>		98.0 %	70-130		"	"	"	"	
<b>C-8 (W006714-09) Water</b> Sampled: 28-Jun-00 17:03 Received: 29-Jun-00 13:48									<b>P-01</b>
Purgeable Hydrocarbons	1500	100	ug/l	2	0G11003	11-Jul-00	11-Jul-00	EPA 8015M/8020	
Benzene	4.1	1.0	"	"	"	"	"	"	
Toluene	17	1.0	"	"	"	"	"	"	
Ethylbenzene	8.6	1.0	"	"	"	"	"	"	
Xylenes (total)	18	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	5.4	5.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		97.3 %	70-130		"	"	"	"	







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

Project: Chevron  
Project Number: Chevron #9-4816  
Project Manager: Deanna L. Harding

Reported:  
16-Aug-00 07:23

**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>C-9 (W006714-10) Water</b> Sampled: 28-Jun-00 15:22 Received: 29-Jun-00 13:48									
Purgeable Hydrocarbons	ND	50	ug/l	1	0G11003	11-Jul-00	11-Jul-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	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		92.3 %	70-130		"	"	"	"	
<b>CR-1 (W006714-11) Water</b> Sampled: 28-Jun-00 19:30 Received: 29-Jun-00 13:48									
Purgeable Hydrocarbons	750	250	ug/l	5	0G11003	11-Jul-00	11-Jul-00	EPA 8015M/8020	P-01
Benzene	49	2.5	"	"	"	"	"	"	
Toluene	ND	2.5	"	"	"	"	"	"	
Ethylbenzene	53	2.5	"	"	"	"	"	"	
Xylenes (total)	ND	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	13	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		89.0 %	70-130		"	"	"	"	
<b>MW-10 (W006714-12) Water</b> Sampled: 28-Jun-00 13:18 Received: 29-Jun-00 13:48									
Purgeable Hydrocarbons	ND	50	ug/l	1	0G11003	11-Jul-00	11-Jul-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	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		100 %	70-130		"	"	"	"	





Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron #9-4816 Project Manager: Deanna L. Harding	Reported: 16-Aug-00 07:23
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**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>MW-11 (W006714-13) Water</b> <b>Sampled: 28-Jun-00 17:50</b> <b>Received: 29-Jun-00 13:48</b>									
Purgeable Hydrocarbons	ND	50	ug/l	1	OG11003	11-Jul-00	11-Jul-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>		93.7 %		70-130	"	"	"	"	





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6747 Sierra Court Suite J  
Dublin CA, 94568

Project: Chevron  
Project Number: Chevron #9-4816  
Project Manager: Deanna L. Harding

Reported:  
16-Aug-00 07:23

**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 0G11001 - EPA 5030B [P/T]</b>										
<b>Blank (0G11001-BLK1) Prepared &amp; Analyzed: 11-Jul-00</b>										
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	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.5		"	30.0		102	70-130			
<b>Blank (0G11001-BLK2) Prepared &amp; Analyzed: 12-Jul-00</b>										
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	"							
Surrogate: <i>a,a,a</i> -Trifluorotoluene	30.0		"	30.0		100	70-130			
<b>LCS (0G11001-BS1) Prepared &amp; Analyzed: 11-Jul-00</b>										
Benzene	14.9	0.50	ug/l	20.0		74.5	70-130			
Toluene	16.5	0.50	"	20.0		82.5	70-130			
Ethylbenzene	18.6	0.50	"	20.0		93.0	70-130			
Xylenes (total)	55.9	0.50	"	60.0		93.2	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	25.0		"	30.0		83.3	70-130			
<b>LCS (0G11001-BS2) Prepared &amp; Analyzed: 12-Jul-00</b>										
Benzene	19.9	0.50	ug/l	20.0		99.5	70-130			
Toluene	22.0	0.50	"	20.0		110	70-130			
Ethylbenzene	19.0	0.50	"	20.0		95.0	70-130			
Xylenes (total)	60.2	0.50	"	60.0		100	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	26.0		"	30.0		86.7	70-130			





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**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
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**Batch 0G11003 - EPA 5030B [P/T]**

**Blank (0G11003-BLK1)**

Prepared & Analyzed: 11-Jul-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	"							
Surrogate: <i>α,α,α</i> -Trifluorotoluene	30.8		"	30.0		103	70-130			

**LCS (0G11003-BS1)**

Prepared & Analyzed: 11-Jul-00

Benzene	21.0	0.50	ug/l	20.0		105	70-130			
Toluene	21.3	0.50	"	20.0		106	70-130			
Ethylbenzene	21.5	0.50	"	20.0		108	70-130			
Xylenes (total)	62.1	0.50	"	60.0		103	70-130			
Surrogate: <i>α,α,α</i> -Trifluorotoluene	27.6		"	30.0		92.0	70-130			

**LCS Dup (0G11003-BSD1)**

Prepared & Analyzed: 11-Jul-00

Benzene	19.4	0.50	ug/l	20.0		97.0	70-130	7.92	20	
Toluene	19.6	0.50	"	20.0		98.0	70-130	8.31	20	
Ethylbenzene	19.9	0.50	"	20.0		99.5	70-130	7.73	20	
Xylenes (total)	57.5	0.50	"	60.0		95.8	70-130	7.69	20	
Surrogate: <i>α,α,α</i> -Trifluorotoluene	26.8		"	30.0		89.3	70-130			

**Batch 0H14001 - EPA 5030B [P/T]**

**Blank (0H14001-BLK1)**

Prepared & Analyzed: 14-Aug-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	"							
Surrogate: <i>α,α,α</i> -Trifluorotoluene	28.2		"	30.0		94.0	70-130			





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16-Aug-00 07:23

**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 0H14001 - EPA 5030B [P/T]</b>										
<b>LCS (0H14001-BS1)</b>										
Prepared & Analyzed: 14-Aug-00										
Benzene	17.0	0.50	ug/l	20.0		85.0	70-130			
Toluene	19.0	0.50	"	20.0		95.0	70-130			
Ethylbenzene	18.5	0.50	"	20.0		92.5	70-130			
Xylenes (total)	64.0	0.50	"	60.0		107	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	25.7		"	30.0		85.7	70-130			
<b>Matrix Spike (0H14001-MS1)</b>										
Source: W008241-04      Prepared & Analyzed: 14-Aug-00										
Benzene	16.9	0.50	ug/l	20.0	ND	84.5	70-130			
Toluene	18.8	0.50	"	20.0	ND	94.0	70-130			
Ethylbenzene	18.7	0.50	"	20.0	ND	93.5	70-130			
Xylenes (total)	62.8	0.50	"	60.0	ND	105	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	24.9		"	30.0		83.0	70-130			
<b>Matrix Spike Dup (0H14001-MSD1)</b>										
Source: W008241-04      Prepared & Analyzed: 14-Aug-00										
Benzene	16.8	0.50	ug/l	20.0	ND	84.0	70-130	0.593	20	
Toluene	18.7	0.50	"	20.0	ND	93.5	70-130	0.533	20	
Ethylbenzene	18.0	0.50	"	20.0	ND	90.0	70-130	3.81	20	
Xylenes (total)	62.9	0.50	"	60.0	ND	105	70-130	0.159	20	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	24.7		"	30.0		82.3	70-130			





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### Notes and Definitions

- A-01 The sample was originally analyzed within EPA recommended holding time at a dilution. Sample was re-analyzed outside holding time and reported.
- OCR-1 The result as reported exceeds the linear range of calibration.
- 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

