



# GETTLER-RYAN INC.

## TRANSMITTAL

September 26, 2000

G-R #: 385251

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: **Chevron Service Station**  
**# 9-7127**  
**I-580 and Grant Line Road**  
**Tracy, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	September 11, 2000	Groundwater Monitoring and Sampling Report Semi-Annual Event of May 23, 2000

cc:

Ms. Eva Chu, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway,  
Suite 250, Alameda, CA 94502-6577

Mr. Greg Gurss, Gettler-Ryan Inc., 3164 Gold Camp Drive, Suite 240, Rancho Cordova, CA 95670

Mr. John Moody, RWQCB-Central Valley Region, 3443 Routier Road, Sacramento, CA 95827-3098

Mr. Ardavan Onsori, 29310 Union City Blvd., Union City, CA 94587

Mr. and Mrs. Joseph Jess, Jess Ranch, Route 5, Box 704-A, Tracy, CA 95376

Enclosures

trans/97127-tb



# GETTLER-RYAN INC.

September 11, 2000  
G-R Job #385251

Mr. Bob Cochran  
Chevron Products Company  
P.O. Box 6004  
San Ramon, CA 94583

**RE: Semi-Annual Event of May 23, 2000**  
Groundwater Monitoring & Sampling Report  
Former Chevron Service Station #9-7127  
I-580 and Grant Line Road  
Tracy, California

Dear Mr. Cochran:

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

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

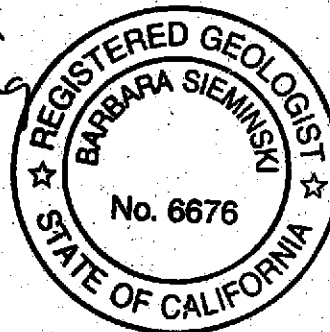
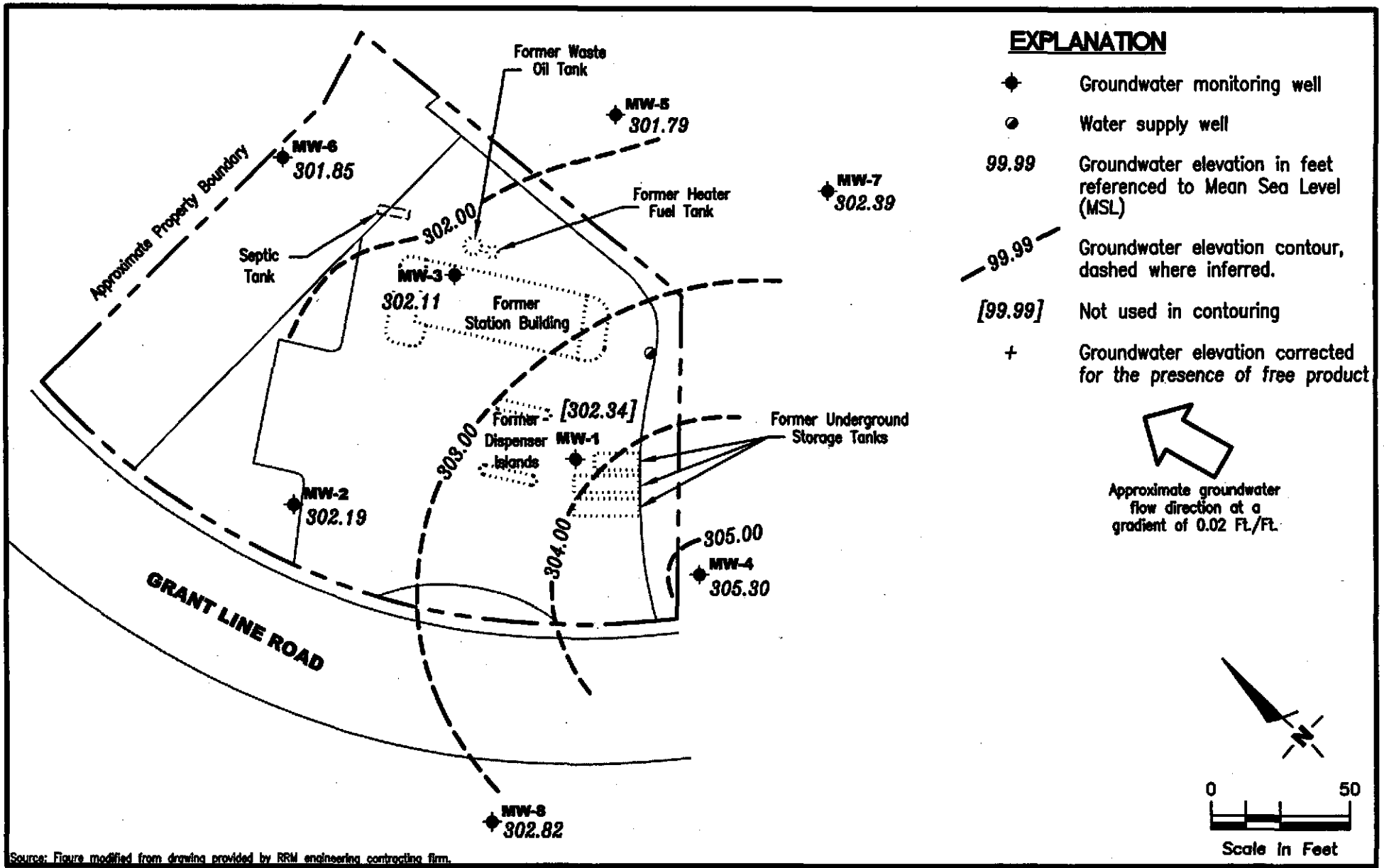


Figure 1: Potentiometric Map  
Table 1: Groundwater Monitoring Data and Analytical Results  
Table 2: Groundwater Analytical Results  
Attachments: Standard Operating Procedure - Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytical Reports



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



**Gettler - Ryan Inc.**

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**POTENTIOMETRIC MAP**  
Former Chevron Service Station #9-7127  
Interstate 580 and Grant Line Road  
Tracy, California

FIGURE

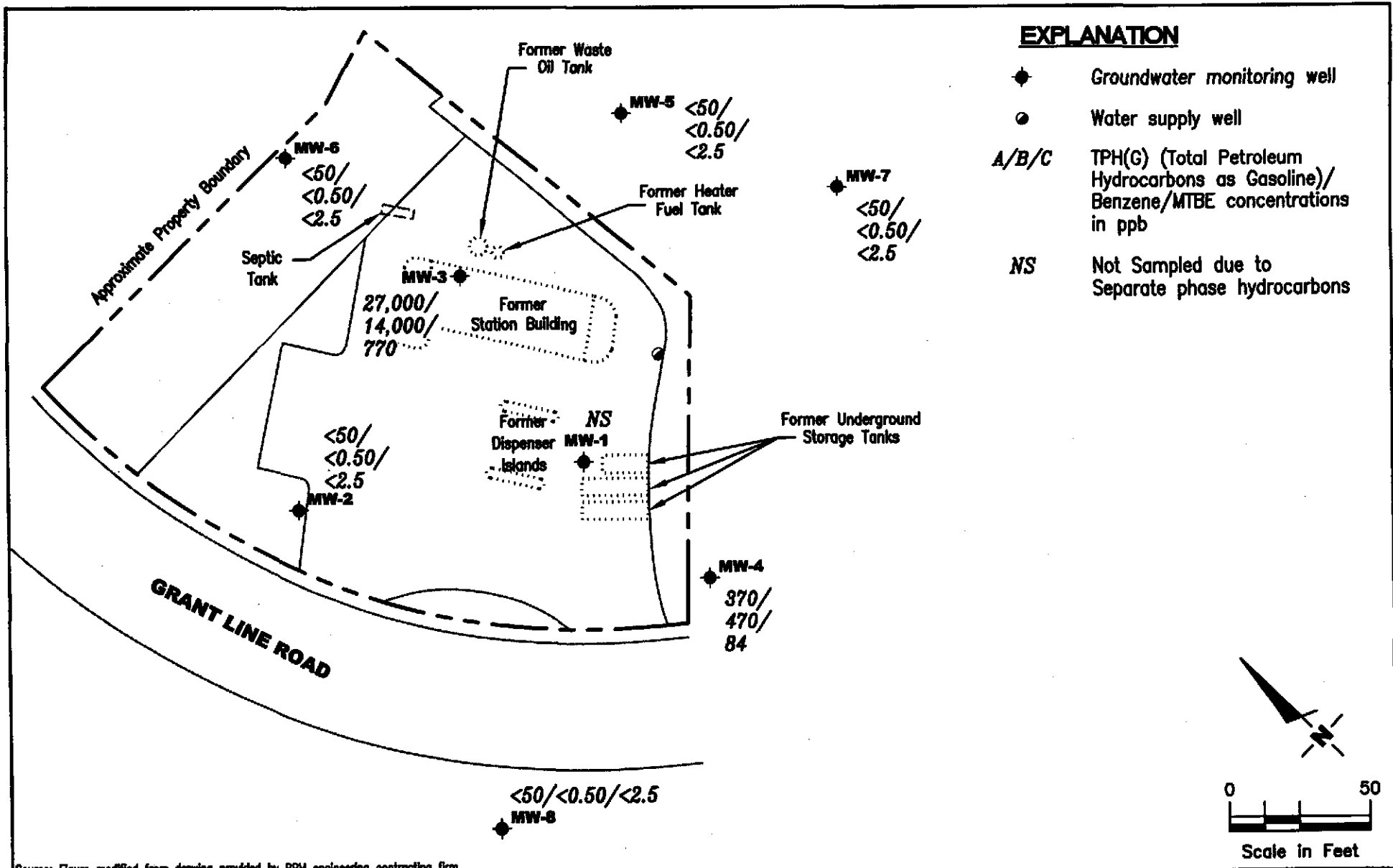
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PROJECT NUMBER  
385251

REVIEWED BY

DATE  
May 23, 2000

REVISED DATE



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



**Gettler - Ryan Inc.**

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**CONCENTRATION MAP**  
Former Chevron Service Station #9-7127  
Interstate 580 and Grant Line Road  
Tracy, California

FIGURE

2

PROJECT NUMBER  
385251

REVIEWED BY

DATE  
May 23, 2000

REVISED DATE

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**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Former Chevron Service Station #9-7127  
 I-580 and Grant Line Road  
 Tracy, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-1</b>													
02/15/94	329.17	299.40	29.77	--	--	--	--	99,000	20,000	24,000	2000	9800	--
04/21/94	329.17	299.32	29.85	--	--	--	--	--	--	--	--	--	--
06/01/94	329.17	299.25	29.92	--	--	--	--	56,000	12,000	15,000	1100	5800	--
06/28/94	329.17	299.02	30.15	--	--	--	--	--	--	--	--	--	--
07/19/94	329.17	308.87	20.30	--	--	--	--	--	--	--	--	--	--
09/02/94	329.17	298.96	30.61	0.50	--	--	--	--	--	--	--	--	--
09/12/94	329.17	298.04	31.66	0.66	--	--	--	--	--	--	--	--	--
10/12/94	329.17	298.70	31.70	1.54	--	--	--	--	--	--	--	--	--
11/30/94	329.17	299.84	29.95	0.77	--	--	--	--	--	--	--	--	--
03/09/95	329.17	299.88	29.54	0.31	--	--	--	--	--	--	--	--	--
04/18/95	329.17	300.16	29.01	--	--	--	--	--	--	--	--	--	--
05/17/95	329.17	300.08	29.09	--	--	--	--	130,000	22,000	30,000	2000	10,000	--
06/07/95	329.17	299.93	29.24	--	--	--	--	--	--	--	--	--	--
07/21/95	329.17	299.51	29.66	--	--	--	--	--	--	--	--	--	--
08/15/95	329.17	299.30	29.87	--	--	--	--	41,000	9400	12,000	1400	7700	--
09/07/95	329.17	299.32	29.85	--	--	--	--	--	--	--	--	--	--
10/09/95	329.17	299.16	30.01	--	--	--	--	--	--	--	--	--	--
11/15/95	329.17	299.29	29.88	--	--	--	--	68,000	15,000	9600	1100	5500	<2000
12/30/95	329.17	299.18	29.99	--	--	--	--	--	--	--	--	--	--
01/29/96	329.17	299.85	29.32	Sheen	--	--	--	--	--	--	--	--	--
02/27/96	329.17	300.66	28.51	--	--	--	--	520	48	71	<0.5	27	28
03/05/96	329.17	300.73	28.44	--	--	--	--	--	--	--	--	--	--
04/23/96	329.17	300.97	28.20	--	--	--	--	--	--	--	--	--	--
05/30/96	329.17	300.70	28.47	--	--	--	--	57,000	15,000	11,000	1100	4900	<250
06/19/96	329.17	300.74	28.43	--	--	--	--	--	--	--	--	--	--
07/15/96	329.17	300.51	28.66	Sheen	--	--	--	--	--	--	--	--	--
08/27/96	329.17	300.44	28.73	--	--	--	--	74,000	11,000	9500	790	3600	<120
09/09/96	329.17	300.32	28.85	--	--	--	--	--	--	--	--	--	--
10/28/96	329.17	300.64	28.53	Sheen	--	--	--	--	--	--	--	--	--
11/11/96	329.17	300.40	28.77	--	--	--	--	69,000	13,000	9100	810	3200	<250
05/06/97	329.17	301.05	28.12	--	--	--	--	98,000	23,000	17,000	1100	5200	<500
07/27/97	329.17	300.99	28.18	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-7127  
I-580 and Grant Line Road  
Tracy, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC*	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-1 (cont)</b>													
11/18/97	329.17	300.44	28.73	--	--	--	--	58,000	19,000	9700	1100	4000	<500
05/31/98	329.17	302.14	27.03	0.05	--	--	--	180,000	25,000	25,000	1700	9300	19,000
05/31/98	329.17	302.14	27.03	0.05	--	--	Confirmation run	--	--	--	--	--	<500
08/12/98	329.17	301.99	27.18	--	--	--	ORC installed	--	--	--	--	--	--
11/23/98	329.17	301.63	27.54	--	--	--	--	131,000	14,600	23,700	1990	13,600	<200
05/11/99	329.17	301.89	27.28	Sheen	--	--	ORC installed/+	--	--	--	--	--	--
11/24/99	329.17	301.22++	28.11	>0.2	0.26	0.26	--	--	--	--	--	--	--
→ 05/23/00 <sup>1</sup>	329.17	302.34**	27.61	0.97	0.52	0.78	NOT SAMPLED DUE TO THE PRESENCE OF SPH.	--	--	--	--	--	--

+ Due to the presence of Separate Phase Hydrocarbons results for EPA 8015/8020 do not represent true values for TPH-Gasoline, BTEX, or MTBE. The results were reported respectively as 24,000, 140, 830, 210,1500 and <0.05 mg/Kg.

++ Estimated Groundwater Elevation.

→ Dec 15, 1999 H<sub>2</sub>O<sub>2</sub> per injected - into MW-1 and MW-3

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-7127  
I-580 and Grant Line Road  
Tracy, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-2</b>													
02/15/94	327.22	300.13	27.09	--	--	--	--	83	21	6.0	1.0	3.0	--
04/21/94	327.22	299.41	27.81	--	--	--	--	--	--	--	--	--	--
06/01/94	327.22	299.24	27.98	--	--	--	--	<50	1.3	0.5	<0.5	<0.5	--
06/28/94	327.22	299.05	28.17	--	--	--	--	--	--	--	--	--	--
07/19/94	327.22	298.87	28.35	--	--	--	--	--	--	--	--	--	--
09/02/94	327.22	298.70	28.52	--	--	--	--	82	13	16	3.6	14	--
09/12/94	327.22	298.66	28.56	--	--	--	--	--	--	--	--	--	--
10/12/94	327.22	298.60	28.62	--	--	--	--	--	--	--	--	--	--
11/30/94	327.22	298.84	28.38	--	--	--	--	<50	3.6	4.5	1.0	4.5	--
03/09/95	327.22	299.81	27.41	--	--	--	--	--	--	--	--	--	--
04/18/95	327.22	300.43	26.79	--	--	--	--	--	--	--	--	--	--
05/17/95	327.22	300.27	26.95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/07/95	327.22	300.16	27.06	--	--	--	--	--	--	--	--	--	--
07/21/95	327.22	299.75	27.47	--	--	--	--	--	--	--	--	--	--
08/15/95	327.22	299.65	27.57	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/95	327.22	298.53	28.69	--	--	--	--	--	--	--	--	--	--
10/09/95	327.22	299.37	27.85	--	--	--	--	--	--	--	--	--	--
11/15/95	327.22	299.31	27.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/30/95	327.22	299.62	27.60	--	--	--	--	--	--	--	--	--	--
01/29/96	327.22	300.06	27.16	--	--	--	--	--	--	--	--	--	--
02/27/96	327.22	300.97	26.25	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/05/96	327.22	300.52	26.70	--	--	--	--	--	--	--	--	--	--
04/23/96	327.22	301.40	25.82	--	--	--	--	--	--	--	--	--	--
05/30/96	327.22	301.06	26.16	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/19/96	327.22	300.95	26.27	--	--	--	--	--	--	--	--	--	--
07/15/96	327.22	300.76	26.46	--	--	--	--	--	--	--	--	--	--
08/27/96	327.22	300.50	26.72	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/06/96	327.22	300.42	26.80	--	--	--	--	--	--	--	--	--	--
10/28/96	327.22	300.39	26.83	--	--	--	--	--	--	--	--	--	--
11/11/96	327.22	300.50	26.72	--	--	--	--	--	--	--	--	--	--
05/06/97	327.22	301.21	26.01	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	327.22	300.84	26.38	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Former Chevron Service Station #9-7127  
 I-580 and Grant Line Road  
 Tracy, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-2 (cont)</b>													
11/18/97	327.22	300.72	26.50	--	--	--	--	--	--	--	--	--	--
05/31/98	327.22	302.75	24.47	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	327.22	302.28	24.94	--	--	--	Sampled annually	--	--	--	--	--	--
05/11/99	327.22	302.73	24.49	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/23/00	327.22	302.19	25.03	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
<b>MW-3</b>													
02/15/94	329.28	299.41	29.87	--	--	--	--	23,000	11,000	1700	540	1000	--
04/21/94	329.28	299.32	29.96	--	--	--	--	--	--	--	--	--	--
06/01/94	329.28	299.17	30.11	--	--	--	--	27,000	12,000	2600	600	2200	--
06/28/94	329.28	298.97	30.31	--	--	--	--	--	--	--	--	--	--
07/19/94	329.28	298.78	30.50	--	--	--	--	--	--	--	--	--	--
09/02/94	329.28	298.67	30.61	--	--	--	--	34,000	16,000	4100	770	3000	--
09/12/94	329.28	298.63	30.65	--	--	--	--	--	--	--	--	--	--
10/12/94	329.28	298.54	30.74	--	--	--	--	--	--	--	--	--	--
11/30/94	329.28	298.84	30.44	--	--	--	--	33,000	16,000	3000	740	2400	--
03/09/95	329.28	299.75	29.53	--	--	--	--	--	--	--	--	--	--
04/18/95	329.28	300.31	28.97	--	--	--	--	--	--	--	--	--	--
05/17/95	329.28	300.09	29.19	--	--	--	--	27,000	10,000	760	490	1000	--
06/07/95	329.28	300.04	29.24	--	--	--	--	--	--	--	--	--	--
07/21/95	329.28	299.58	29.70	--	--	--	--	--	--	--	--	--	--
08/15/95	329.28	299.50	29.78	--	--	--	--	39,000	13,000	2900	700	1700	--
09/07/95	329.28	299.42	29.86	--	--	--	--	--	--	--	--	--	--
10/09/95	329.28	299.26	30.02	--	--	--	--	--	--	--	--	--	--
11/15/95	329.28	299.22	30.06	--	--	--	--	21,000	8000	2900	430	1500	<1000
12/30/95	329.28	299.53	29.75	--	--	--	--	--	--	--	--	--	--
01/29/96	329.28	300.06	29.22	--	--	--	--	--	--	--	--	--	--
02/27/96	329.28	300.85	28.43	--	--	--	--	<2500	5000	500	220	130	710
03/05/96	329.28	300.93	28.35	--	--	--	--	--	--	--	--	--	--
04/23/96	329.28	301.18	28.10	--	--	--	--	--	--	--	--	--	--
05/30/96	329.28	300.86	28.42	--	--	--	--	37,000	13,000	7200	870	2900	<120



**Table 1**  
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 Tracy, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-3 (cont)</b>													
06/19/96	329.28	300.77	28.51	--	--	--	--	--	--	--	--	--	--
07/15/96	329.28	300.65	28.63	--	--	--	--	--	--	--	--	--	--
08/27/96	329.28	300.38	28.90	--	--	--	--	50,000	9500	6900	740	2900	<120
09/06/96	329.28	300.30	28.98	--	--	--	--	--	--	--	--	--	--
10/28/96	329.28	300.30	28.98	--	--	--	--	--	--	--	--	--	--
11/11/96	329.28	300.44	28.84	--	--	--	--	52,000	11,000	5500	780	3000	<250
05/06/97	329.28	301.06	28.22	--	--	--	--	93,000	23,000	15,000	1400	6200	<500
07/27/97	329.28	300.70	28.58	--	--	--	--	--	--	--	--	--	--
11/18/97	329.28	300.58	28.70	--	--	--	--	81,000	29,000	17,000	1600	6700	<500
05/31/98	329.28	302.60	26.68	--	--	--	--	78,000	24,000	12,000	1200	5800	1300
05/31/98	329.28	302.60	26.68	--	--	--	Confirmation run ORCs installed	--	--	--	--	--	<500
08/12/98	329.28	302.25	27.03	--	--	--	--	--	--	--	--	--	--
11/23/98	329.28	302.19	27.09	--	--	--	--	97,200	17,900	12,800	1200	6950	<100
05/11/99	329.28	302.60	26.68	--	--	--	ORC's installed	51,000	18,000	7800	670	3600	<2.5
05/11/99	329.28	302.60	26.68	--	--	--	Confirmation run	--	--	--	--	--	<100
11/24/99	329.28	301.83	27.45	--	--	--	--	62,800	16,600	8300	900	4890	<500
05/23/00 <sup>1</sup>	329.28	302.11	27.17	0.00	--	--	--	27,000 <sup>2</sup>	14,000	12,000	940	4,600	770
<b>MW-4</b>													
05/21/93	--	--	--	--	--	--	--	<50	12	2.0	<0.5	1.0	--
11/05/93	--	--	--	--	--	--	--	300	56	10	0.8	3.0	--
02/15/94	329.44	299.54	29.90	--	--	--	--	260	47	12	2.0	4.0	--
04/21/94	329.44	299.45	29.99	--	--	--	--	--	--	--	--	--	--
06/01/94	329.44	299.30	30.14	--	--	--	--	860	200	23	2.8	9.6	--
06/28/94	329.44	299.12	30.32	--	--	--	--	--	--	--	--	--	--
07/19/94	329.44	298.94	30.50	--	--	--	--	--	--	--	--	--	--
09/02/94	329.44	298.82	30.62	--	--	--	--	1700	250	27	6.4	15	--
09/12/94	329.44	298.75	30.69	--	--	--	--	--	--	--	--	--	--
10/12/94	329.44	298.69	30.75	--	--	--	--	--	--	--	--	--	--
11/30/94	329.44	298.93	30.51	--	--	--	--	830	350	29	8.1	22	--
03/09/95	329.44	299.83	29.61	--	--	--	--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Service Station #9-7127  
I-580 and Grant Line Road  
Tracy, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-4 (cont)</b>													
04/18/95	329.44	300.36	29.08	--	--	--	--	--	--	--	--	--	--
05/17/95	329.44	300.22	29.22	--	--	--	--	470	200	2.2	0.9	2.1	--
06/07/95	329.44	300.17	29.27	--	--	--	--	--	--	--	--	--	--
07/21/95	329.44	299.72	29.72	--	--	--	--	--	--	--	--	--	--
08/15/95	329.44	299.67	29.77	--	--	--	--	100	4.2	0.8	<0.5	<0.5	--
09/07/95	329.44	299.59	29.85	--	--	--	--	--	--	--	--	--	--
10/09/95	329.44	299.42	30.02	--	--	--	--	--	--	--	--	--	--
11/15/95	329.44	299.39	30.05	--	--	--	--	270	94	9.4	0.77	4.3	27
12/30/95	329.44	299.65	29.79	--	--	--	--	--	--	--	--	--	--
01/29/96	329.44	300.13	29.31	--	--	--	--	--	--	--	--	--	--
02/27/96	329.44	300.86	28.58	--	--	--	--	690	100	15	<0.5	2.0	79
03/05/96	329.44	300.89	28.55	--	--	--	--	--	--	--	--	--	--
04/23/96	329.44	301.29	28.15	--	--	--	--	--	--	--	--	--	--
05/30/96	329.44	301.04	28.40	--	--	--	--	700	240	4.0	0.6	3.9	<5.0
06/19/96	329.44	300.97	28.47	--	--	--	--	--	--	--	--	--	--
07/15/96	329.44	300.82	28.62	--	--	--	--	--	--	--	--	--	--
08/27/96	329.44	300.59	28.85	--	--	--	--	<50	11	<0.5	<0.5	<0.5	<5.0
09/06/96	329.44	300.52	28.92	--	--	--	--	--	--	--	--	--	--
10/28/96	329.44	300.54	28.90	--	--	--	--	--	--	--	--	--	--
11/11/96	329.44	300.66	28.78	--	--	--	--	240	57	1.4	0.7	1.8	<5.0
05/06/97	329.44	301.33	28.11	--	--	--	--	240	74	2.7	<0.5	1.6	<5.0
07/27/97	329.44	301.01	28.43	--	--	--	--	--	--	--	--	--	--
11/18/97	329.44	300.86	28.58	--	--	--	--	270	230	3.5	1.0	1.6	<2.5
05/31/98	329.44	302.91	26.53	--	--	--	--	1000	450	3.4	4.5	<6.0	<20
08/12/98	329.44	302.62	26.82	--	--	--	ORC's installed	--	--	--	--	--	--
11/23/98	329.44	305.52	23.92	--	--	--	**	--	--	--	--	--	--
12/23/98	329.44	305.25	24.19	--	--	--	**	--	--	--	--	--	--
05/11/99	329.44	306.24	23.20	--	--	--	ORC's installed	470	260	2.6	<0.5	4.3	35
05/11/99	329.44	306.24	23.20	--	--	--	Confirmation run	--	--	--	--	--	<2.0
11/24/99	329.44	306.41	23.03	--	--	--	--	2400	562	<5.0	10.7	10.4	38.1
5/23/00 <sup>1</sup>	329.44	305.30	24.14	0.00	--	--	--	370 <sup>3</sup>	470 <sup>4</sup>	1.1	9.7	5.9	84

\*\* Well was not sampled due to damaged casing and debris in well. Ground water elevation is an estimate.

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 Former Chevron Service Station #9-7127  
 I-580 and Grant Line Road  
 Tracy, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-5</b>													
05/25/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	0.9	--
11/05/93	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/15/94	312.88	287.78	25.10	--	--	--	--	<50	<0.5	1.0	<0.5	1.0	--
04/21/94	312.88	299.67	13.21	--	--	--	--	--	--	--	--	--	--
06/01/94	312.88	299.49	13.39	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/28/94	312.88	299.15	13.73	--	--	--	--	--	--	--	--	--	--
07/19/94	312.88	299.08	13.80	--	--	--	--	--	--	--	--	--	--
09/02/94	312.88	298.86	14.02	--	--	--	--	<50	3.2	1.8	<0.5	2.1	--
09/12/94	312.88	298.85	14.03	--	--	--	--	--	--	--	--	--	--
10/12/94	312.88	298.73	14.15	--	--	--	--	--	--	--	--	--	--
11/30/94	312.88	298.97	13.91	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/95	312.88	299.91	12.97	--	--	--	--	--	--	--	--	--	--
04/18/95	312.88	300.40	12.48	--	--	--	--	--	--	--	--	--	--
05/17/95	312.88	300.17	12.71	--	--	--	--	150	1.0	<0.5	<0.5	<0.5	--
06/07/95	312.88	300.03	12.85	--	--	--	--	--	--	--	--	--	--
07/21/95	312.88	299.58	13.30	--	--	--	--	--	--	--	--	--	--
08/15/95	312.88	299.47	13.41	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/95	312.88	299.46	13.42	--	--	--	--	--	--	--	--	--	--
10/09/95	312.88	299.27	13.61	--	--	--	--	--	--	--	--	--	--
11/15/95	312.88	299.25	13.63	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/30/95	312.88	299.58	13.30	--	--	--	--	--	--	--	--	--	--
01/29/96	312.88	300.13	12.75	--	--	--	--	--	--	--	--	--	--
02/27/96	312.88	300.86	12.02	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/05/96	312.88	300.92	11.96	--	--	--	--	--	--	--	--	--	--
04/23/96	312.88	301.11	11.77	--	--	--	--	--	--	--	--	--	--
05/30/96	312.88	300.71	12.17	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/19/96	312.88	300.63	12.25	--	--	--	--	--	--	--	--	--	--
07/15/96	312.88	300.49	12.39	--	--	--	--	--	--	--	--	--	--
08/27/96	312.88	300.23	12.65	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/06/96	312.88	300.20	12.68	--	--	--	--	--	--	--	--	--	--
10/28/96	312.88	300.16	12.72	--	--	--	--	--	--	--	--	--	--
11/11/96	312.88	300.27	12.61	--	--	--	--	--	--	--	--	--	--

**Table 1**  
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I-580 and Grant Line Road  
Tracy, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<i>MW-5 (cont)</i>													
05/06/97	312.88	300.82	12.06	--	--	--	--	<50	2.2	2.0	<0.5	1.7	<5.0
07/27/97	312.88	300.49	12.39	--	--	--	--	--	--	--	--	--	--
11/18/97	312.88	300.43	12.45	--	--	--	--	--	--	--	--	--	--
05/31/98	312.88	302.30	10.58	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	312.88	301.96	10.92	--	--	--	Sampled annually	--	--	--	--	--	--
05/11/99	312.88	302.39	10.49	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/23/00	312.88	301.79	11.09	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

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DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-6</b>													
12/30/95	312.20	298.55	13.65	--	--	--	--	--	--	--	--	--	--
01/29/96	312.20	300.02	12.18	--	--	--	--	--	--	--	--	--	--
02/27/96	312.20	300.75	11.45	--	--	--	--	70	1.1	<0.5	<0.5	<0.5	<5.0
03/05/96	312.20	300.88	11.32	--	--	--	--	--	--	--	--	--	--
04/23/96	312.20	301.08	11.12	--	--	--	--	--	--	--	--	--	--
05/30/96	312.20	300.75	11.45	--	--	--	--	60	1.3	<0.5	<0.5	0.9	<5.0
06/19/96	312.20	300.66	11.54	--	--	--	--	--	--	--	--	--	--
07/15/96	312.20	300.44	11.76	--	--	--	--	--	--	--	--	--	--
08/27/96	312.20	300.25	11.95	--	--	--	--	90	1.6	<0.5	<0.5	<0.5	<5.0
09/06/96	312.20	300.18	12.02	--	--	--	--	--	--	--	--	--	--
10/28/96	312.20	300.19	12.01	--	--	--	--	--	--	--	--	--	--
11/11/96	312.20	300.30	11.90	--	--	--	--	110*	<0.5	<0.5	<0.5	<0.5	<5.0
05/06/97	312.20	300.92	11.28	--	--	--	--	170	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	312.20	300.52	11.68	--	--	--	--	--	--	--	--	--	--
11/18/97	312.20	300.43	11.77	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/31/98	312.20	302.39	9.81	--	--	--	--	<50	0.89	0.65	<0.3	<0.6	<10
11/23/98	312.20	--	--	--	--	--	Unable to locate	--	--	--	--	--	--
12/23/98	312.20	301.88	10.32	--	--	--	*	66	<0.5	<0.5	<0.5	<0.5	<2.5
05/11/99	312.20	302.40	9.80	--	--	--	--	<50	1.9	<0.5	<0.5	<0.5	2.9
11/24/99	312.20	301.55	10.65	--	--	--	--	77.2	13.5	<0.5	<0.5	<0.5	<2.5
05/23/00	312.20	301.85	10.35	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

\* Chromatogram pattern indicates an unidentified hydrocarbon.

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 Tracy, California

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DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-7</b>													
12/30/95	313.36	300.98	12.38	--	--	--	--	--	--	--	--	--	--
01/29/96	313.36	300.22	13.14	--	--	--	--	--	--	--	--	--	--
02/27/96	313.36	301.02	12.34	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
03/05/96	313.36	301.01	12.35	--	--	--	--	--	--	--	--	--	--
04/23/96	313.36	301.23	12.13	--	--	--	--	--	--	--	--	--	--
05/30/96	313.36	300.94	12.42	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/19/96	313.36	300.79	12.57	--	--	--	--	--	--	--	--	--	--
07/15/96	313.36	300.66	12.70	--	--	--	--	--	--	--	--	--	--
08/27/96	313.36	300.51	12.85	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/06/96	313.36	300.46	12.90	--	--	--	--	--	--	--	--	--	--
10/28/96	313.36	300.52	12.84	--	--	--	--	--	--	--	--	--	--
11/11/96	313.36	300.61	12.75	--	--	--	--	--	--	--	--	--	--
05/06/97	313.36	301.22	12.14	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	313.36	300.91	12.45	--	--	--	--	--	--	--	--	--	--
11/18/97	313.36	300.82	12.54	--	--	--	--	--	--	--	--	--	--
05/31/98	313.36	302.61	10.75	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	313.36	302.52	10.84	--	--	--	Sampled annually	--	--	--	--	--	--
05/11/99	313.36	302.96	10.40	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/23/00	313.36	302.39	10.97	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

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 Tracy, California

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Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>MW-8</b>													
12/30/95	329.91	299.61	30.30	--	--	--	--	--	--	--	--	--	--
01/29/96	329.91	300.35	29.56	--	--	--	--	--	--	--	--	--	--
02/27/96	329.91	301.23	28.68	--	--	--	--	<50	<0.5	<0.5	<0.5	<5.0	<5.0
03/05/96	329.91	301.16	28.75	--	--	--	--	--	--	--	--	--	--
04/23/96	329.91	301.66	28.25	--	--	--	--	--	--	--	--	--	--
05/30/96	329.91	301.47	28.44	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
06/19/96	329.91	301.40	28.51	--	--	--	--	--	--	--	--	--	--
07/15/96	329.91	301.24	28.67	--	--	--	--	--	--	--	--	--	--
08/27/96	329.91	300.99	28.92	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/06/96	329.91	300.92	28.99	--	--	--	--	--	--	--	--	--	--
10/28/96	329.91	300.85	29.06	--	--	--	--	--	--	--	--	--	--
11/11/96	329.91	300.93	28.98	--	--	--	--	--	--	--	--	--	--
05/06/97	329.91	301.77	28.14	--	--	--	--	<50	3.6	3.1	0.7	2.5	<5.0
07/27/97	329.91	301.36	28.55	--	--	--	--	--	--	--	--	--	--
11/18/97	329.91	301.11	28.80	--	--	--	--	--	--	--	--	--	--
05/31/98	329.91	303.34	26.57	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	329.91	302.95	26.96	--	--	--	Sampled annually	--	--	--	--	--	--
05/11/99	329.91	303.43	26.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/23/00	329.91	302.82	27.09	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
<b>SUPPLY WELL</b>													
11/15/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/11/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	--	--	--	--	--	--	--	--	--	--	--	--	--
11/18/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/31/98	--	--	--	--	--	--	--	--	--	--	--	--	--
11/23/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
05/11/99	--	--	--	--	--	--	--	--	--	--	--	--	--
11/24/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/23/00	--	--	--	--	--	--	--	--	--	--	--	--	--

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Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	TOC	GWE	DTW	SPHT	SPH Removed	Total SPH Removed	Notes	TPH- Gasoline	Benzene	Toluene	Ethyl- Benzene	Xylenes	MTBE
<b>BAILER BLANK</b>													
02/15/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/23/00	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
<b>TRIP BLANK</b>													
02/15/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/01/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/02/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/30/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/17/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/15/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/15/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
02/27/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/30/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/27/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
11/11/96	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/06/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
07/27/97	--	--	--	--	--	--	--	--	--	--	--	--	--
11/18/97	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/31/98	--	--	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	<10
11/23/98	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
05/11/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
05/23/00	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5



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**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to May 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

GWE = Groundwater Elevation

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbon Thickness

SPH = Separate Phase Hydrocarbons

TPH = Total Petroleum Hydrocarbons

MTBE = Methyl tertiary butyl ether

-- = Not Measured/Not Analyzed

\* TOC relative to mean sea level (msl).

\*\* GWE has been corrected for the presence of SPH, correction factor =  $[(TOC-DTW)+(SPHT \times 0.80)]$ .

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

<sup>2</sup> Laboratory report indicates gasoline C6-C12.

<sup>3</sup> Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.

<sup>4</sup> Laboratory report indicates result exceeds the linear range of calibration.

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-7127  
I-580 and Grant Line Road  
Tracy, California

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C/°F	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
<b>MW-1</b>												
07/27/97	14:46											
07/27/97	14:51	7.5	7.09	212.00	20.9/--	2.37	-5.0	500	--	--	--	--
07/27/97	14:56	15.0	7.11	212.00	21/--	2.24	-6.0	600	--	--	--	--
07/27/97	15:01	22.5	7.11	211.00	21.1/--	2.24	-5.0	550	--	--	--	--
07/27/97	15:03	23.0	7.10	212.00	20.9/--	2.25	-6.0	550	<1.0	14	<100	2.2
05/31/98	13:30											
05/31/98	13:36	9.0	6.96	1331.00	20.6/--	0.15	3.2	975	--	--	--	--
05/31/98	13:40	18.0	6.97	1239.00	20.2/--	0.40	1.3	900	--	--	--	--
05/31/98	13:48	27.0	6.95	1199.00	20.5/--	0.66	1.3	950	--	--	--	--
05/31/98	13:50	28.0	6.97	1201.00	20.4/--	0.60	2.0	950	<1.0	4.0	<10	4.1
08/12/98	--	--	--	--	--	0.45	--	--	--	--	--	--
11/23/98	16:00	0.0	7.00	1706.00	16.6/--	--	--	--	--	--	--	--
05/11/99	15:45	8.0	7.60	1800.00	23.5/--	0.3 (Pre)	118 (Pre)	--	--	--	--	--
05/11/99	15:48	16.0	7.60	1600.00	21.3/--	--	--	--	--	--	--	--
05/11/99	15:50	24.0	7.60	1600.00	21.5/--	1.5 (Post)	26 (Post)	--	1.7	--	--	1.5

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-7127  
I-580 and Grant Line Road  
Tracy, California

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C/°F	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
<b>MW-2</b>												
07/27/97	14:01											
07/27/97	14:03	2.0	6.95	206.00	21.2/--	9.83	2.1	300	--	--	--	--
07/27/97	14:05	4.0	6.95	206.00	21.2/--	9.85	3.0	350	--	--	--	--
07/27/97	14:07	6.0	6.95	205.00	21.2/--	9.93	3.0	325	--	--	--	--
07/27/97	14:09	7.0	6.95	205.00	21.2/--	9.90	3.0	350	59	68	<10	0.019
05/31/98	12:34											
05/31/98	12:37	2.0	7.01	800.00	21.1/--	2.16	-13	250	--	--	--	--
05/31/98	12:40	4.0	7.03	800.00	21.1/--	2.55	-10	300	--	--	--	--
05/31/98	12:43	6.0	7.01	795.00	21.1/--	2.83	-11	275	--	--	--	--
05/31/98	12:46	7.0	6.99	796.00	21.2/--	2.80	-10	275	54	57	<10	0.11
05/11/99	12:05	3.0	7.60	1200.00	21.4/--	2.2 (Pre)	107 (Pre)	--	--	--	--	--
05/11/99	12:08	6.0	6.90	1100.00	21.1/--	--	--	--	--	--	--	--
05/11/99	12:10	7.0	7.00	1100.00	21.2/--	2.3 (Post)	91 (Post)	290	62	59	--	0.043
05/23/00	5:11	0.0	--	--	--	--	--	--	--	--	--	--
05/23/00	5:14	2.5	6.68	937.00	--/72.0	--	--	--	--	--	--	--
05/23/00	5:17	5.0	6.58	939.00	--/71.5	--	--	--	--	--	--	--
05/23/00	5:20	7.0	6.54	908.00	--/71.1	--	--	--	--	--	--	--

**Table 2**  
**Groundwater Analytical Results**  
 Former Chevron Service Station #9-7127  
 I-580 and Grant Line Road  
 Tracy, California

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C/°F	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
<b>MW-3</b>												
07/27/97	14:29											
07/27/97	14:31	2.0	7.11	269.00	23/--	8.75	-4.3	875	--	--	--	--
07/27/97	14:33	4.0	6.95	264.00	22/--	6.22	2.8	850	--	--	--	--
07/27/97	14:35	6.0	6.93	261.00	21.9/--	6.90	4.3	850	--	--	--	--
07/27/97	14:37	7.0	6.94	262.00	21.9/--	6.70	4.3	850	<1.0	<1.0	<10	2.1
05/31/98	13:13											
05/31/98	13:15	2.0	6.89	1266.00	21.1/--	0.45	12.3	750	--	--	--	--
05/31/98	13:17	4.0	6.75	1155.00	21/--	0.40	12.2	700	--	--	--	--
05/31/98	13:19	6.0	6.79	1200.00	20.9/--	0.38	12.1	675	--	--	--	--
05/31/98	13:23	7.0	6.78	1199.00	20.9/--	0.35	12.1	700	<1.0	4.0	<10	3.1
08/12/98	--	--	--	--	--	0.33	--	--	--	--	--	--
11/23/98	15:32	2.5	7.00	1705.00	16.6/--	--	--	--	--	--	--	--
11/23/98	15:36	4.5	7.00	1720.00	16.4/--	--	--	--	--	--	--	--
11/23/98	15:40	6.5	6.90	1723.00	16.4/--	--	--	--	--	--	--	--
05/11/99	17:01	3.0	8.00	1500.00	21.4/--	1.5 (Pre)	-7.0 (Pre)	--	--	--	--	--
05/11/99	17:03	6.0	7.20	1700.00	21.4/--	--	--	--	--	--	--	--
05/11/99	17:04	9.0	7.20	1700.00	21.4/--	1.5 (Post)	-19 (Post)	480	<1.0	8.8	--	1.5
11/24/99	11:33	2.0	6.70	1588.00	17.9/--	--	--	--	--	--	--	--
11/24/99	11:36	4.0	6.70	1564.00	18.3/--	--	--	--	--	--	--	--
11/24/99	11:39	6.0	6.80	1517.00	18.4/--	--	--	--	--	--	--	--
05/23/00	7:30	0.0	--	--	--	--	--	--	--	--	--	--
05/23/00	7:33	2.5	6.56	1251.00	--/70.6	--	--	--	--	--	--	--
05/23/00	7:36	5.0	6.53	1155.00	--/70.0	--	--	--	--	--	--	--
05/23/00	7:39	7.0	6.51	1137.00	--/69.8	--	--	--	--	--	--	--

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Service Station #9-7127  
I-580 and Grant Line Road  
Tracy, California

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C/°F	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
<b>MW-4</b>												
07/27/97	14:14											
07/27/97	14:16	2.0	7.22	244.00	20.6/--	8.75	-13	500	--	--	--	--
07/27/97	14:18	4.0	7.21	243.00	20.6/--	8.20	-13	550	--	--	--	--
07/27/97	14:20	6.0	7.24	246.00	20.5/--	8.55	-13	525	--	--	--	--
07/27/97	14:22	7.0	7.22	245.00	20.6/--	8.50	-13	550	80	68	<10	0.15
05/31/98	12:51											
05/31/98	12:54	3.0	7.01	1300.00	20.4/--	2.83	-10	450	--	--	--	--
05/31/98	12:57	6.0	6.98	1290.00	20.4/--	2.82	-12	400	--	--	--	--
05/31/98	13:00	9.0	6.90	1280.00	20.4/--	2.80	-11	375	--	--	--	--
05/31/98	13:03	10.0	6.92	1283.00	20.4/--	2.80	-12	400	17	30	<10	7.4
08/12/98	--	--	--	--	--	0.82	--	--	--	--	--	--
12/23/98	16:45	5.0	6.80	1062.00	9.9/--	--	--	--	--	--	--	--
05/11/99	15:00	1.5	7.80	1400.00	21.5/--	0.3 (Pre)	148 (Pre)	--	--	--	--	--
05/11/99	15:02	3.0	7.40	1500.00	20.6/--	--	--	--	--	--	--	--
05/11/99	15:04	4.0	7.30	1500.00	20.6/--	1.8 (Post)	124 (Post)	430	86	64	--	0.027
11/24/99	11:05	1.5	7.00	1310.00	17.8/--	--	--	--	--	--	--	--
11/24/99	11:06	2.0	6.90	1319.00	18.2/--	--	--	--	--	--	--	--
11/24/99	11:08	4.0	--	--	--	--	--	--	--	--	--	--
05/23/00	6:48	0.0	--	--	--	--	--	--	--	--	--	--
05/23/00	6:52	1.5	7.18	1036.00	--/71.6	--	--	--	--	--	--	--
05/23/00	6:56	3.0	6.24	1014.00	--/69.3	--	--	--	--	--	--	--
05/23/00	6:59	4.0	6.24	1039.00	--/69.6	--	--	--	--	--	--	--

**Table 2**  
**Groundwater Analytical Results**  
 Former Chevron Service Station #9-7127  
 I-580 and Grant Line Road  
 Tracy, California

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C/°F	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
<b>MW-5</b>												
07/27/97	13:15											
07/27/97	13:18	3.0	7.95	274.00	19.3/--	10.45	-55	300	--	--	--	--
07/27/97	13:20	6.0	7.92	273.00	19/--	10.35	-54	350	--	--	--	--
07/27/97	13:22	9.0	7.90	274.00	18.9/--	10.30	-52	300	--	--	--	--
07/27/97	13:24	10.0	7.91	273.00	19/--	10.31	-53	300	82	100	<10	0.013
05/31/98	12:07											
05/31/98	12:09	34.5	6.85	785.00	18.9/--	3.20	-25	350	--	--	--	--
05/31/98	12:11	69.0	7.00	980.00	18.9/--	3.27	-26	400	--	--	--	--
05/31/98	12:13	13.5	7.01	981.00	18.9/--	3.21	-28	400	--	--	--	--
05/31/98	12:15	14.0	7.00	990.00	18.8/--	3.20	-28	450	35	90	<10	1.9
05/11/99	13:10	3.0	8.00	1700.00	18.9/--	5.1 (Pre)	98 (Pre)	--	--	--	--	--
05/11/99	13:13	6.0	7.40	1700.00	18.2/--	--	--	--	--	--	--	--
05/11/99	13:17	9.0	7.40	1700.00	18.4/--	4.6 (Post)	140 (Post)	330	62	100	--	<0.01
05/23/00	5:47	0.0	--	--	--	--	--	--	--	--	--	--
05/23/00	5:53	3.0	7.80	1241.00	-/70.3	--	--	--	--	--	--	--
05/23/00	5:59	6.0	7.62	1178.00	-/68.8	--	--	--	--	--	--	--
05/23/00	6:07	9.0	7.62	1165.00	-/67.4	--	--	--	--	--	--	--

**Table 2**  
**Groundwater Analytical Results**  
 Former Chevron Service Station #9-7127  
 I-580 and Grant Line Road  
 Tracy, California

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C/°F	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
<b>MW-6</b>												
07/27/97	13:42											
07/27/97	13:44	3.0	7.54	261.00	23.2/--	11.28	-40	400	--	--	--	--
07/27/97	13:46	6.0	7.34	232.00	19.4/--	8.10	-18	450	--	--	--	--
07/27/97	13:48	9.0	7.26	227.00	19/--	8.35	-16	400	--	--	--	--
07/27/97	13:50	10.0	7.20	228.00	19.1/--	8.32	-15	400	17	27	<10	0.017
05/31/98	11:48											
05/31/98	11:51	3.0	6.98	966.00	18.7/--	0.72	3.20	500	--	--	--	--
05/31/98	11:54	6.0	6.96	970.00	18.7/--	0.51	3.19	450	--	--	--	--
05/31/98	11:57	9.0	6.95	959.00	18.7/--	0.36	3.42	400	--	--	--	--
05/31/98	12:00	10.0	6.90	960.00	18.6/--	0.40	3.40	450	68	51	<10	3.5
12/23/98	15:15	3.0	6.40	1038.00	15/--	--	--	--	--	--	--	--
12/23/98	15:20	6.0	6.70	980.00	15.7/--	--	--	--	--	--	--	--
12/23/98	15:24	9.0	6.80	964.00	15.6/--	--	--	--	--	--	--	--
05/11/99	14:20	3.0	7.00	1200.00	18.6/--	0.3 (Pre)	140 (Pre)	--	--	--	--	--
05/11/99	14:23	6.0	6.40	1100.00	19.3/--	--	--	--	--	--	--	--
05/11/99	14:29	9.0	6.40	1100.00	19.1/--	0.4 (Post)	214 (Post)	370	52	39	--	0.064
11/24/99	13:13	3.0	6.00	1130.00	19.6/--	--	--	--	--	--	--	--
11/24/99	13:18	6.0	6.90	1105.00	20/--	--	--	--	--	--	--	--
11/24/99	13:22	9.0	7.10	1114.00	20.2/--	--	--	--	--	--	--	--
05/23/00	8:15	0.0	--	--	--	--	--	--	--	--	--	--
05/23/00	8:21	3.0	6.97	950.00	--/66.2	--	--	--	--	--	--	--
05/23/00	8:28	6.0	6.97	995.00	--/65.5	--	--	--	--	--	--	--
05/23/00	8:35	9.0	6.98	1002.00	--/65.6	--	--	--	--	--	--	--

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Former Chevron Service Station #9-7127  
I-580 and Grant Line Road  
Tracy, California

Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C/°F	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
<b>MW-7</b>												
07/27/97	13:02											
07/27/97	13:04	3.0	7.91	245.00	19.6/--	8.95	-52	350	--	--	--	--
07/27/97	13:06	6.0	7.94	264.00	19.3/--	9.70	-55	325	--	--	--	--
07/27/97	13:08	9.0	7.95	266.00	19.3/--	9.80	-55	350	--	--	--	--
07/27/97	13:10	10.0	7.93	265.00	19.3/--	9.79	-55	350	99	100	<10	0.012
05/31/98	12:16											
05/31/98	12:18	3.0	6.85	1020.00	19.6/--	3.60	-20	350	--	--	--	--
05/31/98	12:20	6.0	7.25	1020.00	18.9/--	3.80	-21	300	--	--	--	--
05/31/98	12:22	9.0	7.28	1000.00	18.8/--	4.20	-21	350	--	--	--	--
05/31/98	12:24	10.0	7.30	1001.00	18.9/--	4.40	-20	325	45	85	<10	0.011
05/11/99	12:41	3.0	6.80	1200.00	18.2/--	5.2 (Pre)	95 (Pre)	--	--	--	--	--
05/11/99	12:44	6.0	7.40	1400.00	18.5/--	--	--	--	--	--	--	--
05/11/99	12:48	9.0	7.40	1400.00	18.2/--	5.2 (Post)	96 (Post)	300	75	86	--	0.14
05/23/00	6:10	0.0	--	--	--	--	--	--	--	--	--	--
05/23/00	6:15	3.0	8.01	1157.00	--/68.8	--	--	--	--	--	--	--
05/23/00	6:21	6.0	7.70	1158.00	--/67.8	--	--	--	--	--	--	--
05/23/00	6:27	9.0	7.68	1136.00	--67.8	--	--	--	--	--	--	--



**Table 2**  
**Groundwater Analytical Results**  
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Analytical values are in parts per billion (ppb)

Date	Time	Volume (gallons)	pH	Conductivity (µmhos/cm)	Temperature °C/°F	DO (mg/L)	ORP (mV)	Alkalinity (ppm)	Nitrate (mg/L)	Sulfate (mg/L)	Phosphate (mg/L)	Ferrous Iron (mg/L)
<b>MW-8</b>												
07/27/97	12:38											
07/27/97	12:40	2.2	7.85	141.00	21.1/--	9.40	-61.3	100	--	--	--	--
07/27/97	12:42	4.6	7.84	141.00	20.8/--	9.30	-48.3	150	--	--	--	--
07/27/97	12:44	6.6	7.83	142.00	20.9/--	9.25	-50	100	--	--	--	--
07/27/97	12:46	7.0	7.84	141.00	20.8/--	9.25	-50	100	50	24	<10	0.02
05/31/98	11:18											
05/31/98	11:21	3.0	7.03	357.00	21.1/--	6.58	-28	150	--	--	--	--
05/31/98	11:24	6.0	7.09	381.00	20.5/--	6.50	-30	200	--	--	--	--
05/31/98	11:27	9.0	7.08	373.00	20.5/--	6.40	-31	175	--	--	--	--
05/31/98	11:30	10.0	7.08	375.00	20.5/--	6.41	-30	200	35	16	<1.0	0.42
05/11/99	11:20	3.0	8.00	1600.00	18.2/--	6.07 (Pre)	103 (Pre)	--	--	--	--	--
05/11/99	11:24	6.0	7.30	1200.00	18.5/--	--	--	--	--	--	--	--
05/11/99	11:26	8.0	7.10	1200.00	18.2/--	5.44 (Post)	92 (Post)	110	42	19	--	0.028
05/23/00	4:23	0.0	--	--	--	--	--	--	--	--	--	--
05/23/00	4:26	2.5	7.64	4280.00	--/76.2	--	--	--	--	--	--	--
05/23/00	4:29	5.0	7.39	4320.00	--/72.5	--	--	--	--	--	--	--
05/23/00	4:32	7.5	7.27	4390.00	--/71.2	--	--	--	--	--	--	--
<b>SUPPLY WELL</b>												
07/27/97	13:40	--	7.85	257.00	22.7	4.89	-53	200	48	76	<10	1.5
11/23/98	15:15	1.0	7.40	1115.00	20.4	--	--	--	--	--	--	--
11/24/99	12:45	--	2.50	5386.00	18.8	--	--	--	--	--	--	--
05/23/00	--	--	--	--	--	--	--	--	--	--	--	--

**Table 2**  
**Groundwater Analytical Results**  
**Former Chevron Service Station #9-7127**  
**I-580 and Grant Line Road**  
**Tracy, California**

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**EXPLANATIONS:**

Groundwater monitoring data and laboratory analytical results prior to May 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

$\mu\text{mhos/cm}$  = Micromhos per centimeter

DO = Dissolved Oxygen

mg/L = Milligrams per liter

ORP = Oxidation-Reduction Potential

mV = Millivolts

ppm = Parts per million

$^{\circ}\text{C}/^{\circ}\text{F}$  = Degrees Celsius/Degrees Fahrenheit

(Pre) = Pre-purge reading

(Post) = Post-purge reading

-- = Not Measured/Not Analyzed

## 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/ Facility # Chevron 9-7127  
 Address: I-580 & Grant Line Road  
 City: Tracy, CA

Job#: 385251  
 Date: 5-23-00  
 Sampler: Frank T.

Well ID: MW-1  
 Well Diameter: 2 1/4 in.  
 Total Depth: 39.23 ft.  
 Depth to Water: 27.61 ft.

Well Condition: OK  
 DTP: 26.64  
 Hydrocarbon Thickness: .97 (feet)  
 Amount Bailed (product/water): 2 LITERS (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: (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: overcast / humid  
 Water Color: clear      Odor: yes  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal)

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

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES	
					TPH(GI)/tox/metal	
MW-1	2 - VOAVIAL	Y	HCL	SEQUOIA		

COMMENTS: Bailed 2 LITERS OF PRODUCT. PUT INTO (2) LITER JARS FOR SEQUOIA LAB TO HOLD. PUT A NEW LOCK ON MW-1. ORP'S INSIDE WELL.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-7127 Job #: 385251  
 Address: I-580 & Grant Line Road Date: 5.23.00  
 City: Tracy, CA Sampler: Frank T.

Well ID: MW-2 Well Condition: OK  
 Well Diameter: 8 1/4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth: 38.44 ft.  
 Depth to Water: 25.03 ft.

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

13.41 x VF 0.17 - 2.27 x 3 (case volume) = Estimated Purge Volume: 6.83 (gal.)

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

Starting Time: 5:4 Weather Conditions: Overcast (windy)  
 Sampling Time: 5:26 Water Color: Clear Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm) <sup>Yes</sup>	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>5:14</u>	<u>2.3</u>	<u>6.68</u>	<u>9.37</u>	<u>72.0</u>	_____	_____	_____
<u>5:17</u>	<u>5.0</u>	<u>6.58</u>	<u>9.39</u>	<u>71.5</u>	_____	_____	_____
<u>5:20</u>	<u>7.0</u>	<u>6.54</u>	<u>9.08</u>	<u>71.1</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(S) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(GI)/BTEX/MSB
<u>MW-2</u>	<u>2-VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>		
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility# Chevron 9-7127  
 Address: I-580 & Grant Line Road  
 City: Tracy, CA

Job#: 385251  
 Date: 5-23-00  
 Sampler: Frank T.

Well ID: MW-3  
 Well Diameter: 2 1/4 in.  
 Total Depth: 40.32 ft.  
 Depth to Water: 27.14 ft.

Well Condition: OK!

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

13.15 x VF 0.17 = 2.23 x 3 (case volume) = Estimated Purge Volume: 6.70 (gal.)

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

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

Starting Time: 7:30  
 Sampling Time: 7:48  
 Purging Flow Rate: 1 gpm.  
 Did well de-water? NO

Weather Conditions: overcast/windy  
 Water Color: clear Odor: yes  
 Sediment Description: \_\_\_\_\_  
 If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm @ 25°C)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>7:53</u>	<u>2.0</u>	<u>6.56</u>	<u>12.51</u>	<u>70.6</u>	_____	_____	_____
<u>7:56</u>	<u>5.0</u>	<u>6.53</u>	<u>11.51</u>	<u>70.0</u>	_____	_____	_____
<u>7:59</u>	<u>7.0</u>	<u>6.51</u>	<u>11.37</u>	<u>69.8</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(A) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
					TPH(G)/benz/wrbs
<u>MW-3</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	
_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	

COMMENTS: ORCS INSIDE THIS WELL.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-7127 Job #: 385251  
 Address: I-580 & Grant Line Road Date: 5-23-00  
 City: Tracy, CA Sampler: Frank T.

Well ID: MW-4 Well Condition: OK  
 Well Diameter: 2 1/4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth: 31.55 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66  
 Depth to Water: 24.14 ft. Factor (VF) 6" = 1.50 12" = 5.80

7.41 x VF .17 = 1.25 x 3 (case volume) = Estimated Purge Volume: 3.77 (gal.)

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

Starting Time: 6:48 Weather Conditions: Overcast / Humid  
 Sampling Time: 7:04 Water Color: Clear Odor: Yes  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes: Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm @ 25°C)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>6:52</u>	<u>1.5</u>	<u>7.18</u>	<u>10.24</u>	<u>71.4</u>			
<u>6:56</u>	<u>3.0</u>	<u>6.24</u>	<u>10.14</u>	<u>69.3</u>			
<u>6:59</u>	<u>4.0</u>	<u>6.24</u>	<u>10.39</u>	<u>69.6</u>			

LABORATORY INFORMATION					ANALYSES
SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	TPH(G)/bcx/mcbe
<u>MW-4</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	

COMMENTS: ORCS INSIDE THIS WELL

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-7127  
 Address: I-580 & Grant Line Road  
 City: Tracy, CA

Job #: 385251  
 Date: 5.29.00  
 Sampler: Frank T.

Well ID: MW-5 Well Condition: OK  
 Well Diameter: 2 1/4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth: 28.20 ft.  
 Depth to Water: 11.09 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.58	4" = 0.66
	6" = 1.50	12" = 5.80	

17.11 x VF .17 = 2.90 x 3 (case volume) = Estimated Purge Volume: 8.72 (gal.)

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

Starting Time: 5:47 Weather Conditions: Overcast / Humid  
 Sampling Time: 6:12 Water Color: Clear Odor: NO  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
5:53	3.0	7.80	12.41	70.3			
5:59	6.0	7.62	11.79	68.0			
6:07	9.0	7.42	11.65	67.4			

SAMPLE ID	CONTAINER	LABORATORY INFORMATION			LABORATORY	ANALYSES
		REFRIG.	PRESERV. TYPE			
MW-5	2 - VOAVIAL	Y	HCL		SEQUOIA	TPH(G)/tox/metals

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



## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-7127 Job #: 385251  
 Address: I-580 & Grant Line Road Date: 5-23-00  
 City: Tracy, CA Sampler: Funk T.

Well ID: MW-6 Well Condition: 0'K  
 Well Diameter: 2 1/4 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth: 28.63 ft.  
 Depth to Water: 10.35 ft.

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

18.28 x VF .17 = 3.10 x 3 (case volume) = Estimated Purge Volume: 9.32 (gal.)

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

Starting Time: 8:10 Weather Conditions: overcast / Humid  
 Sampling Time: 8:46 Water Color: clear Odor: ND  
 Purging Flow Rate: \_\_\_\_\_ gpm Sediment Description: \_\_\_\_\_  
 Did well de-water? ND If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
8:21	3.0	6.97	9.50	66.2			
8:28	6.0	6.97	9.93	65.5			
8:35	9.0	6.98	10.02	65.6			

### LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(G)/btox/mms
MW-6	2 - VOAVIAL	Y	HCL			

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

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility# Chevron 9-7127  
 Address: I-580 & Grant Line Road  
 City: Tracy, CA

Job#: 385251  
 Date: 5.22.00  
 Sampler: Rumh P.

Well ID: MW-7  
 Well Diameter: 2 1/4 in.  
 Total Depth: 28.16 ft.  
 Depth to Water: 10.97 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

17.19 x VF 0.17 = 2.92 x 3 (case volume) = Estimated Purge Volume: 8.76 (gal.)

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

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

Starting Time: 6:10  
 Sampling Time: 6:35  
 Purging Flow Rate: \_\_\_\_\_ gpm.  
 Did well de-water? No

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

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>6:15</u>	<u>3.0</u>	<u>8.01</u>	<u>11.57</u>	<u>69.8</u>	_____	_____	_____
<u>6:21</u>	<u>6.0</u>	<u>7.90</u>	<u>11.58</u>	<u>67.8</u>	_____	_____	_____
<u>6:27</u>	<u>9.0</u>	<u>7.68</u>	<u>11.36</u>	<u>67.8</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(GI)/benz/mtbe
<u>MW-7</u>	<u>2-VOVIAL</u>	<u>Y</u>	<u>HCL</u>			

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

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-7127 Job #: 385251  
 Address: I-580 & Grant Line Road Date: 5.23.00  
 City: Tracy, CA Sampler: Frank T.

Well ID: MW-8 Well Condition: OK!  
 Well Diameter: 2 1/4 in. Hydrocarbon Thickness: 0 Amount Bailed (Gallons): 0  
 Total Depth: 41.86 ft. Volume Factor (VF): 2" = 0.17 3" = 0.38 4" = 0.66  
 Depth to Water: 27.09 ft. 6" = 1.50 12" = 5.80  
14.77 x VF .17 2.51 x 3 (case volume) = Estimated Purge Volume: 7.53 (gal.)  
 Purge Equipment: Disposable Bailer (Stack) Sampling Equipment: (Disposable Bailer)  
 Suction Bailer  
 Grundfos Pressure Bailer  
 Other: Grab Sample  
 Other: \_\_\_\_\_

Starting Time: 4:23 Weather Conditions: Overcast / Humid  
 Sampling Time: 4:40 Water Color: Clear Odor: NO  
 Purging Flow Rate: 1.25 - 1.5 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? NO If yes; Time: \_\_\_\_\_ Volume: \_\_\_\_\_ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm @ 25}^\circ\text{C}$	Temperature $^\circ\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>4:26</u>	<u>2.5</u>	<u>7.64</u>	<u>4.28</u>	<u>76.2</u>			
<u>4:29</u>	<u>3.0</u>	<u>7.39</u>	<u>4.32</u>	<u>72.5</u>			
<u>4:32</u>	<u>7.5</u>	<u>7.27</u>	<u>4.39</u>	<u>71.2</u>			

### LABORATORY INFORMATION

SAMPLE ID	CONTAINER	REFNG.	PRESERV. TYPE	LABORATORY		ANALYSES
				SEQUOIA		TPH(G)/BTEX/MTBE
<u>MW-8</u>	<u>2 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>			

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

# WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-7127  
 Address: I-580 & Grant Line Road  
 City: Tracy, CA

Job #: 385251  
 Date: 5.23-00  
 Sampler: Frank T.

Well ID: ~~\_\_\_\_\_~~ <sup>Supply</sup> WELL Well Condition: 0' k' "See Notes"  
 Well Diameter: ~~\_\_\_\_\_~~ ft. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)  
 Total Depth: \_\_\_\_\_ ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66  
 Depth to Water: \_\_\_\_\_ ft. Volume Factor (VF) 6" = 1.50 12" = 5.80

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

Purge Equipment: N/A Disposable Bailer: Stack Sampling Equipment: N/A Disposable Bailer: Pressure Bailer  
 Other: \_\_\_\_\_ Other: \_\_\_\_\_

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

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

LABORATORY INFORMATION						
SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES	
<del>_____</del> <u>Supply Well</u>	<u>VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(GI)/bTEX/mTBE</u>	
_____	_____	_____	_____	_____	_____	
_____	_____	_____	_____	_____	_____	

COMMENTS: CAN'T MEASURE DEPTH TO WATER. NO SAMPLE UNTIL NOVEMBER (ANNUALLY).

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

Chevron Facility Number 9-7127  
Facility Address I-580 & GRANT LINE RD., TRACY, CA.  
Consultant Project Number 385251  
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 STL  
Laboratory Service Order W021686  
Laboratory Service Code \_\_\_\_\_  
Samples Collected by (Name) ITL J. T.  
Signature [Signature]

Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air 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	
					ETEX/MTBE/TPH GAS (8020 + 8015)	TPH GAS (8020 + 8015)	TPH Diesel (8015)	Organics (8260)	Purgeable Hydrocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (8030)	Metals (CAP or AA) Cd, Cr, Pb, Zn, Ni	ETEX (8020)	ETEX/MTBE/Naph. (8020)	TPH - HCD	TPH-D Extended		
TB-LB	1	W	HCL	5-23-00	X														01A
MW-3	2			19:48	X														02A-B
MW-2	2			17:26	X														03
MW-4	2			19:04	X														04
MW-5	2			18:12	X														05
MW-6	2			20:46	X														06
MW-7	2			18:35	X														07
MW-8	2			16:40	X														08 V
MW-1	2	X		5-23-00															2.0 LITER SWMS OF SPH PUT ON HOLD

Relinquished By (Signature) <u>[Signature]</u>	Organization G-R INC.	Date/Time 5-25-00	Received By (Signature) <u>[Signature]</u>	Organization G-R	Date/Time 5/25/00	Lead Y/N	Turn Around Time (Circle Choice) 24 Hrs. 48 Hrs. 5 Days 10 Days <u>As Contracted</u>
Relinquished By (Signature) <u>[Signature]</u>	Organization G-R	Date/Time 5/25/00	Received By (Signature) <u>[Signature]</u>	Organization Sequan	Date/Time 5-25/00	Lead Y/N	
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Lead Y/N	



# Sequoia Analytical

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

22 June, 2000

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

RE: Chevron  
Sequoia Report: W005686

Enclosed are the results of analyses for samples received by the laboratory on 25-May-00 17:11. 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 # 9-7127  
Project Manager: Deanna L. Harding

Reported:  
22-Jun-00 08:53

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W005686-01	Water	23-May-00 00:00	25-May-00 17:11
MW-3	W005686-02	Water	23-May-00 19:48	25-May-00 17:11
MW-2	W005686-03	Water	23-May-00 17:26	25-May-00 17:11
MW-4	W005686-04	Water	23-May-00 19:04	25-May-00 17:11
MW-5	W005686-05	Water	23-May-00 18:12	25-May-00 17:11
MW-6	W005686-06	Water	23-May-00 20:46	25-May-00 17:11
MW-7	W005686-07	Water	23-May-00 18:35	25-May-00 17:11
MW-8	W005686-08	Water	23-May-00 16:40	25-May-00 17:11



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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>TB-LB (W005686-01) Water</b> Sampled: 23-May-00 00:00 Received: 25-May-00 17:11									
Purgeable Hydrocarbons	ND	50	ug/l	1	0F02001	02-Jun-00	03-Jun-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>		109 %		70-130	"	"	"	"	
<b>MW-3 (W005686-02) Water</b> Sampled: 23-May-00 19:48 Received: 25-May-00 17:11 <span style="float: right;">P-01</span>									
Purgeable Hydrocarbons	27000	5000	ug/l	100	0F05001	05-Jun-00	05-Jun-00	EPA 8015M/8020	
Benzene	14000	50	"	"	"	"	"	"	
Toluene	12000	50	"	"	"	"	"	"	
Ethylbenzene	940	50	"	"	"	"	"	"	
Xylenes (total)	4600	50	"	"	"	"	"	"	
Methyl tert-butyl ether	770	250	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		96.7 %		70-130	"	"	"	"	
<b>MW-2 (W005686-03) Water</b> Sampled: 23-May-00 17:26 Received: 25-May-00 17:11									
Purgeable Hydrocarbons	ND	50	ug/l	1	0F02002	02-Jun-00	02-Jun-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>		98.3 %		70-130	"	"	"	"	





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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>P-02</b>									
<b>MW-4 (W005686-04) Water</b> Sampled: 23-May-00 19:04 Received: 25-May-00 17:11									
Purgeable Hydrocarbons	370	50	ug/l	1	0F02002	02-Jun-00	02-Jun-00	EPA 8015M/8020	
Benzene	470	0.50	"	"	"	"	"	"	OCR-1
Toluene	1.1	0.50	"	"	"	"	"	"	
Ethylbenzene	9.7	0.50	"	"	"	"	"	"	
Xylenes (total)	5.9	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	84	2.5	"	"	"	"	"	"	
<b>Surrogates: a,a,a-Trifluorotoluene</b>		<b>89.3 %</b>	<b>70-130</b>		"	"	"	"	
<b>MW-5 (W005686-05) Water</b> Sampled: 23-May-00 18:12 Received: 25-May-00 17:11									
Purgeable Hydrocarbons	ND	50	ug/l	1	0F02002	02-Jun-00	02-Jun-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	"	"	"	"	"	"	
<b>Surrogates: a,a,a-Trifluorotoluene</b>		<b>99.7 %</b>	<b>70-130</b>		"	"	"	"	
<b>MW-6 (W005686-06) Water</b> Sampled: 23-May-00 20:46 Received: 25-May-00 17:11									
Purgeable Hydrocarbons	ND	50	ug/l	1	0F05001	05-Jun-00	05-Jun-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	"	"	"	"	"	"	
<b>Surrogate: a,a,a-Trifluorotoluene</b>		<b>91.0 %</b>	<b>70-130</b>		"	"	"	"	



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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
MW-7 (W005686-07) Water Sampled: 23-May-00 18:35 Received: 25-May-00 17:11									
Purgeable Hydrocarbons	ND	50	ug/l	1	0F05001	05-Jun-00	05-Jun-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		107 %		70-130	"	"	"	"	
MW-8 (W005686-08) Water Sampled: 23-May-00 16:40 Received: 25-May-00 17:11									
Purgeable Hydrocarbons	ND	50	ug/l	1	0F05001	05-Jun-00	05-Jun-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		104 %		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
<b>Batch 0F02001 - EPA 5030B [P/T]</b>									
<b>Blank (0F02001-BLK1)</b> Prepared & Analyzed: 02-Jun-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>a,a,a</i> -Trifluorotoluene	28.9		"	30.0		96.3 70-130			
<b>LCS (0F02001-BS1)</b> Prepared & Analyzed: 02-Jun-00									
Benzene	17.5	0.50	ug/l	20.0		87.5 70-130			
Toluene	19.7	0.50	"	20.0		98.5 70-130			
Ethylbenzene	20.2	0.50	"	20.0		101 70-130			
Xylenes (total)	63.7	0.50	"	60.0		106 70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	27.0		"	30.0		90.0 70-130			
<b>Matrix Spike (0F02001-MS1)</b> Source: W005644-09 Prepared & Analyzed: 02-Jun-00									
Benzene	16.5	0.50	ug/l	20.0	ND	82.5 70-130			
Toluene	17.6	0.50	"	20.0	ND	88.0 70-130			
Ethylbenzene	18.8	0.50	"	20.0	ND	94.0 70-130			
Xylenes (total)	50.8	0.50	"	60.0	0.68	83.5 70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	27.6		"	30.0		92.0 70-130			
<b>Matrix Spike Dup (0F02001-MSD1)</b> Source: W005644-09 Prepared & Analyzed: 02-Jun-00									
Benzene	16.0	0.50	ug/l	20.0	ND	80.0 70-130	3.08	20	
Toluene	16.9	0.50	"	20.0	ND	84.5 70-130	4.06	20	
Ethylbenzene	19.3	0.50	"	20.0	ND	96.5 70-130	2.62	20	
Xylenes (total)	50.4	0.50	"	60.0	0.68	82.9 70-130	0.791	20	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	26.2		"	30.0		87.3 70-130			



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22-Jun-00 08:53

**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 0F02002 - EPA 5030B [P/T]**

**Blank (0F02002-BLK1)**

Prepared & Analyzed: 02-Jun-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>	28.8		"	30.0		96.0	70-130			

**LCS (0F02002-BS1)**

Prepared & Analyzed: 02-Jun-00

Benzene	17.9	0.50	ug/l	20.0		89.5	70-130			
Toluene	19.1	0.50	"	20.0		95.5	70-130			
Ethylbenzene	20.1	0.50	"	20.0		101	70-130			
Xylenes (total)	60.6	0.50	"	60.0		101	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	28.6		"	30.0		95.3	70-130			

**LCS Dup (0F02002-BSD1)**

Prepared & Analyzed: 02-Jun-00

Benzene	18.9	0.50	ug/l	20.0		94.5	70-130	5.43	20	
Toluene	19.7	0.50	"	20.0		98.5	70-130	3.09	20	
Ethylbenzene	19.9	0.50	"	20.0		99.5	70-130	1.00	20	
Xylenes (total)	60.7	0.50	"	60.0		101	70-130	0.165	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	32.3		"	30.0		108	70-130			

**Batch 0F05001 - EPA 5030B [P/T]**

**Blank (0F05001-BLK1)**

Prepared: 05-Jun-00 Analyzed: 07-Jun-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>	33.2		"	30.0		111	70-130			



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Reported:  
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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
<b>Batch 0F05001 - EPA 5030B [P/T]</b>										
<b>LCS (0F05001-BS1)</b>										
					Prepared: 05-Jun-00 Analyzed: 07-Jun-00					
Benzene	16.2	0.50	ug/l	20.0		81.0	70-130			
Toluene	18.0	0.50	"	20.0		90.0	70-130			
Ethylbenzene	19.4	0.50	"	20.0		97.0	70-130			
Xylenes (total)	59.5	0.50	"	60.0		99.2	70-130			
Surrogate: <i>a,a,a-Trifluorotoluene</i>	26.4		"	30.0		88.0	70-130			
<b>LCS Dup (0F05001-BSD1)</b>										
					Prepared & Analyzed: 05-Jun-00					
Benzene	16.5	0.50	ug/l	20.0		82.5	70-130	1.83	20	
Toluene	18.1	0.50	"	20.0		90.5	70-130	0.554	20	
Ethylbenzene	19.4	0.50	"	20.0		97.0	70-130	0	20	
Xylenes (total)	59.1	0.50	"	60.0		98.5	70-130	0.675	20	
Surrogate: <i>a,a,a-Trifluorotoluene</i>	26.6		"	30.0		88.7	70-130			



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### Notes and Definitions

- OCR-1 The result as reported exceeds the linear range of calibration.
- P-01 Chromatogram Pattern: Gasoline C6-C12
- F-02 Chromatogram Pattern: Gasoline C6-C12 + Unidentified Hydrocarbons <C6
- 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

