



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

March 12, 2001

R0351

Ms. Susan Hugo
Alameda County Health Care Service,
Department of Environmental Health
1153 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: *Second Semi-Annual Event of September 18, 2000,
Groundwater Monitoring and Sampling Report
Chevron Service Station No. 9-3864
5101 Telegraph Avenue
Oakland, California
Delta Project No. DG93-864*

Dear Ms. Hugo:

Attached for your review and comment is a letter report entitled *Second Semi-Annual Event of September 18, 2000, Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. / Gettler-Ryan, Inc and details the results of the September 2000 groundwater monitoring and sampling event.

Currently, we are evaluating the need for additional assessment to identify actions necessary to complete this project.

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

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

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

Jim Brownell
Portfolio Manager

JRB (2nd Semi-annual 2000 QMR-9-3864.doc)
Enclosures

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



GETTLER-RYAN INC.

TRANSMITTAL

December 8, 2000

G-R #: 386358

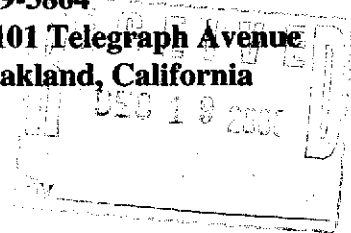
TO: Mr. James Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

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

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

**RE: Former Chevron Service Station
9-3864**

**5101 Telegraph Avenue
Oakland, California**



WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	November 22, 2000	Groundwater Monitoring and Sampling Report Second Semi-Annual Event of September 18, 2000

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **December 20, 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
- Mr. Chuck Headlee, RWQCB-San Francisco Bay Region, 1515 Clay St., Suite 1400, Oakland, CA 94612
- Messrs. Howard Schindler, Saul Gevertz and Jon Eager, Temescal Triangle Investors, 4179 Piedmont Ave., Oakland, CA 94611
- Mr. Breece Sloan, 2057 Vanderslice Ave., Walnut Creek, CA 94596
- Mr. John Gwynn, Gwynn-Schiels & Associates, 300 Lakeside Dr., Ste. 1980, Oakland, CA 94612

Enclosures

trans/9-3864-TB



GETTLER - RYAN INC.

November 22, 2000
G-R Job #386358

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

RE: Second Semi-Annual Event of September 18, 2000
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Dear Mr. Bauhs:

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

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

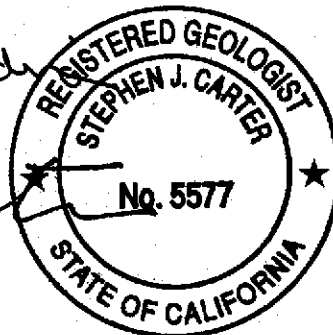
Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are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

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

Sincerely,

Deanna L. Harding
Project Coordinator

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



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

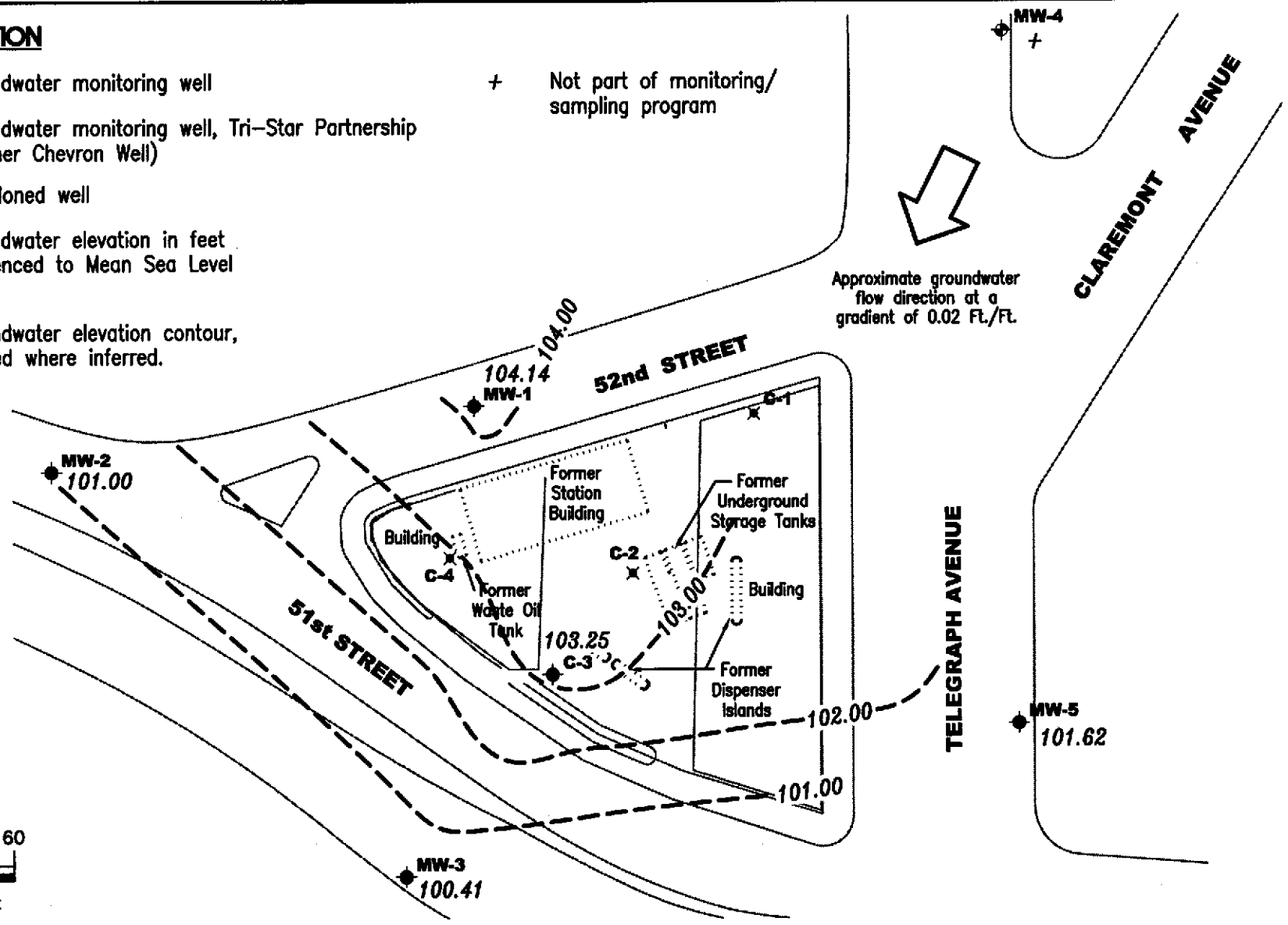
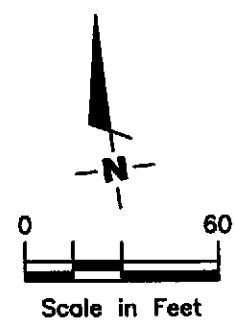
EXPLANATION

- ◆ Groundwater monitoring well
- ◆ Groundwater monitoring well, Tri-Star Partnership (Former Chevron Well)
- ✕ Abandoned well
- +
- +

99.99 Groundwater elevation in feet referenced to Mean Sea Level (MSL)

99.99 Groundwater elevation contour, dashed where inferred.

Approximate groundwater flow direction at a gradient of 0.02 Ft./Ft.



Source: Figure modified from drawing 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 #9-3864
 5101 Telegraph Avenue
 Oakland, California

FIGURE
1

PROJECT NUMBER 386358	REVIEWED BY	DATE September 18, 2000	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-1									
12/06/90	117.45	102.11	15.34	1900	17	11	3.0	21	--
06/06/91	117.45	102.83	14.62	3400	21	15	11	18	--
12/04/91	117.45	102.97	14.48	2700	22	16	13	23	--
06/02/92	117.45	102.92	14.53	1900	170	170	13	83	--
09/16/92	117.45	102.52	14.93	810	5.8	5.7	2.0	6.3	--
12/21/92	117.45	103.72	13.73	75	2.4	2.9	1.4	4.7	--
03/11/93	117.45	103.62	13.83	150	2.4	20	3.3	23	--
06/11/93	117.45	103.26	14.19	400	4.3	2.3	1.0	3.5	--
09/13/93	117.45	102.85	14.60	4100	62	43	34	57	--
12/14/93	117.45	103.67	13.78	3100	9.5	4.5	1.2	11	--
03/16/94	117.45	103.44	14.01	410	6.3	3.1	1.3	4.5	--
06/17/94	117.45	102.90	14.55	3700	100	42	30	91	--
08/29/94	117.45	102.96	14.49	2600	15	<0.5	6.7	9.7	--
12/06/94	117.45	104.04	13.41	510	2.0	2.2	1.7	9.4	--
03/31/95	117.45	105.33	12.12	5440	9.0	2.3	2.0	3.6	--
06/24/95	117.45	103.45	14.00	260	5.8	1.0	0.94	0.88	--
09/12/95	117.45	103.42	14.03	650	14	1.1	1.6	2.4	--
12/29/95	117.45	104.50	12.95	990	32	6.3	4.0	3.2	46
02/29/96	117.45	105.27	12.18	840	2.5	<1.0	2.6	7.3	<5.0
06/26/96	117.45	103.72	13.73	290	3.6	0.73	1.0	1.1	9.9
09/12/96	117.45	103.32	14.13	1200	17	1.8	4.0	4.4	24
12/11/96	117.45	104.66	12.79	7700	<10	53	19	44	87
03/31/97	ABANDONED			--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-2									
12/06/90	116.16	100.82	15.34	210	140	9.0	2.0	11	--
06/06/91	116.16	101.54	14.62	4800	340	23	19	23	--
12/04/91	116.16	100.73	15.43	3900	85	15	9.1	15	--
06/02/92	116.16	101.74	14.42	3300	76	9.2	14	15	--
09/16/92	116.16	101.35	14.81	3000	16	15	3.4	7.5	--
12/21/92	116.16	102.79	13.37	2200	21	12	7.1	15	--
03/11/93	116.16	102.69	13.47	2200	33	24	12	25	--
06/11/93	116.16	102.18	13.98	2600	21	25	11	26	--
09/13/93	116.16	101.61	14.55	2100	31	25	18	39	--
12/14/93	116.16	102.46	13.70	3800	<2.5	24	12	20	--
03/16/94	116.16	102.51	13.65	2600	12	15	10	17	--
06/17/94	116.16	102.87	13.29	2400	17	19	28	71	--
08/29/94	116.16	111.60	4.56	3000	29	15	20	4.2	--
12/06/94	116.16	102.98	13.18	1900	7.9	30	14	31	--
03/31/95	116.16	104.10	12.06	890	<1.3	<1.3	2.6	<1.3	--
06/24/95	116.16	102.19	13.97	730	4.8	<0.5	5.4	0.96	--
09/12/95	116.16	102.28	13.88	1600	<2.5	<2.5	5.4	<2.5	--
12/29/95	116.16	103.31	12.85	1000	9.1	2.7	8.7	2.7	19
02/29/96	116.16	104.09	12.07	850	<2.5	<2.5	8.7	11	<12
06/26/96	116.16	102.50	13.66	2500	14	<5.0	13	6.3	<25
09/12/96	116.16	102.25	13.91	1800	26	19	17	31	37
12/11/96	116.16	103.82	12.34	2800	<5.0	34	14	<5.0	41
03/31/97	ABANDONED			--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-3									
12/06/90	115.70	98.84	16.86	210	2.0	<0.5	<0.5	1.0	--
12/06/90	(D) --	--	--	220	2.0	0.6	<0.5	2.0	--
06/06/91	115.70	100.01	15.69	6400	310	21	16	21	--
09/16/92	115.70	99.81	15.89	7100	130	26	12	30	--
12/04/91	115.70	100.32	15.38	5100	120	18	17	20	--
06/02/92	115.70	100.30	15.40	6700	140	44	17	37	--
12/21/92	115.70	101.79	13.91	13,000	390	360	100	410	--
03/11/93	115.70	101.95	13.75	5100	86	20	12	23	--
06/11/93	115.70	101.03	14.67	7200	91	38	19	38	--
09/13/93	115.70	100.17	15.53	6800	100	52	41	75	--
12/14/93	115.70	101.30	14.40	8600	74	23	18	36	--
03/16/94	115.70	101.44	14.26	6000	100	42	27	30	--
06/17/94	115.70	100.60	15.10	15,000	170	120	120	270	--
08/29/94	115.70	100.30	15.40	26,000	51	<0.5	58	107	--
12/06/94	115.70	101.90	13.80	34,000	88	140	98	390	--
03/31/95	115.70	102.91	12.79	2800	42	<5.0	<5.0	6.6	--
06/24/95	115.70	100.84	14.86	5200	34	<10	<10	13	--
09/12/95	115.70	100.76	14.94	7000	45	<10	28	42	--
12/29/95	115.70	102.12	13.58	5100	20	<10	<10	19	<50
02/29/96	115.70	102.88	12.82	2600	15	<5.0	17	16	<25
06/26/96	115.70	101.32	14.38	4400	<10	<10	<10	<10	<50
09/12/96	115.70	100.75	14.95	5800	73	22	18	17	61
12/11/96	115.70	103.08	12.62	8800	81	<20	<20	37	200
03/31/97	115.70	100.70	15.00	8100	38	62	30	42	38
06/29/97	115.70	100.08	15.62	5800	<10	<10	<10	67	<50
09/30/97	115.70	100.70	15.00	6200	<10	28	21	27	130
12/12/97	115.70	103.68	12.02	330	1.6	1.1	<1.0	3.4	<5.0
02/19/98	115.70	103.26	12.44	110	1.7	<0.5	<0.5	0.51	<2.5
06/16/98	115.70	102.29	13.41	7400	63	16	<10	<10	170
08/31/98	115.70	101.70	14.00	4400	6.4	<2.5	5.4	16	15

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Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-3 (cont)									
12/23/98	115.70	102.91	12.79	11,000	83	37	69	76	86
03/09/99	115.70	102.70	13.00	6500	45	38	17	30	110
06/23/99 ¹	115.70	101.92	13.78	--	--	--	--	--	--
09/30/99	115.70	99.70	16.00	3870	29.7	8.72	7.08	7.75	<50
02/29/00	115.70	102.14	13.56	2660	22.5	<5.0	11.2	11.6	<50
09/18/00 ³	115.70	103.25	12.45	740 ⁴	6.0	4.5	<2.5	6.0	<13
C-4									
12/06/90	116.10	98.42	17.68	<50	<0.5	<0.5	<0.5	<0.5	--
12/18/90	116.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/06/91	116.10	99.61	16.49	<50	1.0	1.0	<0.5	0.7	--
12/04/91	116.10	99.28	16.82	70	6.5	9.8	1.7	8.6	--
06/02/92	116.10	99.18	16.92	70	3.0	4.4	1.8	9.0	--
09/16/92	116.10	98.39	17.71	<50	1.4	1.8	<0.5	1.1	--
12/21/92	116.10	100.74	15.36	<50	0.6	0.7	<0.5	1.5	--
03/11/93	116.10	100.61	15.49	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	116.10	99.83	16.27	52	0.9	3.1	0.7	3.8	--
09/13/93	116.10	98.92	17.18	64	0.9	1.0	<0.5	1.7	--
12/14/93	116.10	101.03	15.07	<50	<0.5	0.8	<0.5	0.7	--
03/16/94	116.10	100.19	15.91	<50	<0.5	1.0	<0.5	0.8	--
06/17/94	116.10	99.46	16.64	230	0.6	2.2	2.2	11	--
08/29/94	116.10	99.05	17.05	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	116.10	101.52	14.58	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	116.10	102.26	13.84	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	116.10	100.05	16.05	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	116.10	99.87	16.23	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	116.10	101.35	14.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	116.10	102.40	13.70	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
C-4 (cont)									
06/26/96	116.10	100.30	15.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	116.10	99.67	16.43	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/96	116.10	103.18	12.92	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	ABANDONED			--	--	--	--	--	--
MW-1									
09/20/93	115.05	102.37	12.68	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	115.05	105.01	10.04	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	115.05	103.10	11.95	<50	<0.5	1.7	<0.5	2.1	--
06/17/94	115.05	102.51	12.54	350	1.2	3.7	2.0	12	--
08/29/94	115.05	101.98	13.07	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	115.05	104.45	10.60	140	0.9	2.8	1.1	4.2	--
03/31/95	115.05	104.74	10.31	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	115.05	102.44	12.61	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	115.05	102.00	13.05	<50	<0.5	<0.5	<0.5	<0.5	--
02/02/96	115.05	106.19	8.86	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	115.05	105.39	9.66	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	115.05	102.85	12.20	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	115.05	101.55	13.50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/96	115.05	105.90	9.15	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	115.05	102.30	12.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/97	115.05	102.01	13.04	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/97	115.05	101.80	13.25	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	115.05	106.06	8.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	115.05	105.64	9.41	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	115.02	103.48	11.54	<50	<0.5	<0.5	<0.5	<0.5	2.6
08/31/98	115.02	102.51	12.51	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	115.02	103.03	11.99	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
MW-1 (cont)									
03/09/99	115.02	104.57	10.45	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	115.02	102.07	12.95	SAMPLED ANNUALLY		--	--	--	--
02/29/00	115.02	105.90	9.12	<50	<0.5	0.816	<0.5	<0.5	<5.0
09/18/00	115.02	104.14	10.88	--	--	--	--	--	--
MW-2									
09/20/93	112.08	99.93	12.15	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	112.08	97.36	14.72	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	112.08	100.92	11.16	<50	<0.5	1.1	<0.5	0.9	--
06/17/94	112.08	100.41	11.67	330	1.4	3.3	1.9	11	--
08/29/94	112.08	100.08	12.00	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	112.08	102.57	9.51	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	112.08	103.24	8.84	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	112.08	100.44	11.64	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	112.08	100.00	12.08	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	112.08	101.58	10.50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/96	112.08	104.08	8.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	112.08	100.58	11.50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	112.08	99.81	12.27	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/11/96	112.08	104.17	7.91	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	112.08	100.20	11.88	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/29/97	112.08	99.89	12.19	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/97	112.08	99.46	12.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	112.08	102.85	9.23	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	112.08	104.87	7.21	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	112.03	101.10	10.93	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/98	112.03	99.69	12.34	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	112.03	100.59	11.44	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
MW-2 (cont)									
03/09/99	112.03	103.23	8.80	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	112.03	101.22	10.81	SAMPLED ANNUALLY		--	--	--	--
02/29/00	112.03	105.12	6.91	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/18/00	112.03	101.00	11.03	--	--	--	--	--	--
MW-3									
09/20/93	113.67	97.25	16.42	6600	400	11	32	23	--
12/14/93	113.67	98.95	14.72	8400	390	9.4	13	<2.5	--
03/16/94	113.67	98.45	15.22	6900	260	30	32	27	--
06/17/94	113.67	97.62	16.05	10,000	190	61	58	190	--
08/29/94	113.67	97.44	16.23	7200	74	9.8	26	24	--
12/06/94	113.67	99.35	14.32	13,000	610	86	88	140	--
03/31/95	113.67	99.98	13.69	4300	120	<10	12	<10	--
06/24/95	113.67	98.02	15.65	6200	210	24	29	12	--
09/12/95	113.67	97.68	15.99	7200	190	<20	<20	<20	--
12/29/95	113.67	99.67	14.00	7100	200	<10	45	24	<50
02/29/96	113.67	100.91	12.76	1200	30	<5.0	<5.0	<5.0	<25
06/26/96	113.67	98.44	15.23	7900	180	<20	35	28	240
09/12/96	113.67	97.73	15.94	11,000	150	<5.0	35	28	170
12/11/96	113.67	99.86	13.81	7500	75	8.8	30	45	110
03/31/97	113.67	98.23	15.44	8700	100	<10	20	23	50
06/29/97	113.67	97.99	15.68	9300	120	28	22	19	150
09/30/97	113.67	97.76	15.91	8200	78	<10	22	25	96
12/12/97	113.67	100.82	12.85	68	1.8	<0.5	<0.5	<0.5	<2.5
02/19/98	113.67	100.41	13.26	220	5.6	1.5	<0.5	<0.5	6.1
06/16/98	113.63	99.12	14.51	7500	97	21	21	27	160
08/31/98	113.63	98.62	15.01	7600	24	<2.5	9.5	16	38
12/23/98	113.63	100.03	13.60	5800	69	<50	<50	<50	<250
03/09/99	113.63	99.59	14.04	5300	<10	<10	16	20	88

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
MW-3 (cont)									
06/23/99 ¹	113.63	--	--	--	--	--	--	--	--
07/19/99 ¹	113.63	--	--	--	--	--	--	--	--
09/30/99	113.63	96.74	16.89	8660	53.7	16.9	17	19.6	132
02/29/00	113.63	INACCESSIBLE		--	--	--	--	--	--
09/18/00 ³	113.63	100.41	13.22	2,400 ⁴	14	6.8	4.7	7.4	28
MW-4									
09/20/93	118.10	107.17	10.93	5800	16	4.2	35	48	--
12/14/93	118.10	108.33	9.77	7100	19	6.5	24	35	--
03/16/94	118.10	107.99	10.11	8500	83	43	60	70	--
06/17/94	118.10	107.20	10.90	21,000	150	20	140	350	--
08/29/94	118.10	107.28	10.82	10,000	86	71	44	85	--
12/06/94	118.10	108.70	9.40	13,000	68	56	67	110	--
03/31/95	118.10	109.31	8.79	6700	100	9.4	26	23	--
06/24/95	118.10	107.60	10.50	6300	<20	<20	<20	24	--
09/12/95	118.10	107.90	10.20	7100	65	16	<10	21	--
12/29/95	118.10	108.86	9.24	3300	<10	<10	12	14	720
02/29/96	118.10	111.85	6.25	5100	<10	37	23	21	85
06/26/96	118.10	107.92	10.18	6800	<20	<20	<20	<20	<100
09/12/96	118.10	107.53	10.57	13,000	150	<10	38	35	240
12/11/96	118.10	109.39	8.71	26,000	<20	<20	<20	170	<100
03/31/97	118.10	107.18	10.92	12,000	120	74	45	70	240
06/29/97	118.10	106.43	11.67	8800	24	<10	35	36	62
09/30/97	118.10	107.20	10.90	10,000	<10	<10	37	35	72
12/12/97	118.10	105.16	12.94	4600	95	41	20	25	91
02/19/98	118.10	110.33	7.77	5400	87	16	32	31	110
06/16/98 ²	118.08	107.82	10.26	10,000	<20	<20	35	37	150
NOT MONITORED/SAMPLED									

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	
MW-5										
09/20/93	116.74	101.43	15.31	590	25	1.8	0.6	2.0	--	
12/14/93	116.74	102.19	14.55	210	11	6.3	2.3	6.1	--	
03/16/94	116.74	101.77	14.97	270	12	16	4.8	17	--	
06/17/94	116.74	101.36	15.38	220	24	17	6.7	28	--	
08/29/94	116.74	101.54	15.20	1000	<0.5	<0.5	<0.5	<0.5	--	
12/06/94	116.74	102.09	14.65	110	9.2	9.7	2.2	11	--	
03/31/95	116.74	103.04	13.70	<50	<0.5	<0.5	<0.5	<0.5	--	
06/24/95	116.74	101.95	14.79	<50	<0.5	<0.5	<0.5	<0.5	--	
09/12/95	116.74	102.15	14.59	<50	<0.5	<0.5	<0.5	<0.5	--	
12/29/95	116.74	101.76	14.98	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
02/29/96	116.74	103.07	13.67	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
06/26/96	116.74	102.50	14.24	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
09/12/96	116.74	102.12	14.62	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
12/11/96	116.74	102.93	13.81	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
03/31/97	116.74	101.29	15.45	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
06/29/97	116.74	102.07	14.67	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
09/30/97	116.74	101.89	14.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
12/12/97	116.74	102.99	13.75	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
02/19/98	116.74	103.68	13.06	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
06/16/98	116.70	102.35	14.35	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
08/31/98	116.70	101.54	15.16	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
12/23/98	116.70	102.15	14.55	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
03/09/99	116.70	102.63	14.07	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
09/30/99	116.70	100.80	15.90	SAMPLED ANNUALLY			--	--	--	--
02/29/00	116.70	103.40	13.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0	
09/18/00	116.70	101.62	15.08	--	--	--	--	--	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
TRIP BLANK									
12/06/90	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/18/90	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/06/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/04/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/02/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/16/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/21/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/11/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/13/93	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
12/14/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/16/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/29/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/06/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/31/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/24/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/29/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/29/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/26/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/12/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/11/96	--	--	--	<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
06/29/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/19/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/31/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE
TRIP BLANK(cont)									
12/23/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.9
03/09/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
02/29/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
09/18/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to February 9, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TPH = Total Petroleum Hydrocarbons

MTBE = Methyl tertiary butyl alcohol

-- = Not Measured/Not Analyzed

(D) = Duplicate

- ¹ ORC socks Installed.
- ² Transfer of title to Tri-Star Partnership, Inc. effective July 14, 1998.
- ³ ORC present in well.
- ⁴ Laboratory report indicates gasoline C6-C12.

Table 2
Dissolved Oxygen Concentrations
Former Chevron Service Station #9-3864
5101 Telegraph Avenue
Oakland, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
C-3	09/18/00	3.64	--
MW-3	09/18/00	4.01	--

EXPLANATIONS:

(mg/L) = milligrams per liter

-- = Not Measured

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

Groundwater samples are collected using Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used for all samples. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

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

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

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

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility# 9-3864 Job#: 386358
 Address: 5101 Telegraph Ave. Date: 9-18-00
 City: Oakland, CA Sampler: FRANK T.

Well ID C-3 Well Condition: OK
 Well Diameter 2" in. Hydrocarbon Amount Bailed
 Thickness: 0 (feet) (product/water): 0 (Gallons)
 Total Depth 28.95 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 12.45 ft. Factor (VF) 6" = 1.50 12" = 5.80

16.50 x VF 17 2.80 x 3 (case volume) = Estimated Purge Volume: 8.41 (gal.)

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

Starting Time: 2:19 Weather Conditions: SUNNY / HOT
 Sampling Time: 2:45 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 (umhos/cm) X100	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:25</u>	<u>2.5</u>	<u>8.38</u>	<u>379</u>	<u>79.1</u>	<u>Pre-3.64</u>		
<u>2:31</u>	<u>5.0</u>	<u>8.51</u>	<u>340</u>	<u>78.9</u>			
<u>2:37</u>	<u>8.0</u>	<u>8.58</u>	<u>334</u>	<u>78.6</u>			

LABORATORY INFORMATION

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

COMMENTS: ORG IN THIS

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Facility# Chevron 9-3864 Job#: 386358
 Address: 5101 Telegraph Ave. Date: 9-18-00
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-1
 Well Diameter 2" in.
 Total Depth 22.60 ft.
 Depth to Water 10.88 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	

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

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

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

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

LABORATORY INFORMATION

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

COMMENTS: MONITORED ONLY

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-3864 Job#: 386358
 Address: 5101 Telegraph Ave. Date: 9-18-00
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-2 Well Condition: OK
 Well Diameter 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth 24.00 ft.

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

 Depth to Water 11.03 ft.

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

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

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

Time	Volume (gal.)	pH	Conductivity μ 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)/bTEX/mttE
MW-2	VOAVIAL	Y	HCL	SEQUOIA	

COMMENTS: MONITORED ONLY

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Facility# Chevron 9:3864 Job#: 386358
 Address: 5101 Telegraph Ave. Date: 9-18-00
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-3 Well Condition: OK
 Well Diameter 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth 26.74 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 13.22 ft. Factor (VF) 6" = 1.50 12" = 5.80

13.52 x VF .17 = 2.29 x 3 (case volume) = Estimated Purge Volume: 6.89 (gal)

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

Starting Time: 3:09 Weather Conditions: SUNNY / HOT
 Sampling Time: 3:34 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 $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>3:15</u>	<u>2.3</u>	<u>8.56</u>	<u>306</u>	<u>75.2</u>	<u>PRE 4.01</u>		
<u>3:21</u>	<u>5.0</u>	<u>8.62</u>	<u>276</u>	<u>72.3</u>			
<u>3:26</u>	<u>7.0</u>	<u>8.36</u>	<u>267</u>	<u>71.3</u>			

LABORATORY INFORMATION

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

COMMENTS: [REDACTED]

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-3864 Job #: 386358
 Address: 510 Telegraph Ave. Date: 9-18-00
 City: Oakland, CA Sampler: FRANK T.

Well ID MW-5 Well Condition: Ok!
 Well Diameter 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons): 0
 Total Depth 21.57 ft.
 Depth to Water 15.08 ft.

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

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

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

Starting Time: _____ Weather Conditions: SUNNY / HOT
 Sampling Time: _____ Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes: Time: _____ Volume: _____ (gal.)

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/tex/mtbe

COMMENTS: MONITORED ONLY

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

Chevron Facility Number #9-3864
Facility Address 5101 TELEGRAPH AVE., OAKLAND, CA.
Consultant Project Number 386358
Consultant Name GETTLER-RYAN INC.
Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
Project Contact (Name) DEANNA L. HARDING
(Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) MR. TOM BAUHS
(Phone) (925) 842-8898
Laboratory Name SEQUOIA 1009401
Laboratory Service Order
Laboratory Service Code
Samples Collected by (Name) FRANK TERRINO
Signature *Frank Terrino*

State Method: CA OR WA NW Series CO UT IDAHO

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							
					BTEX/MTBE/TPH GAS (8020 + 8015)	TPH GAS (8020 + 8015)	TPH Diesel (8015)	Organics (8260)	Petroleum Hydrocarbons (8010)	Petroleum Organics (8260)	Extractable Organics (8270)	Oil and Grease (8320)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCD	TPH-D Extended		Lab Sample No.						
TB-LB	1	W	HCL	9-18-00	X		01A																		
C-3	3	↓	↓	14:45	X		02A-C																		
MW-3	3	↓	↓	15:34	X		03 ↓																		

Relinquished By (Signature) <i>Frank Terrino</i>	Organization G-R INC.	Date/Time 9-19-00	Received By (Signature) _____	Organization _____	Date/Time _____	Iced Y/N _____
Relinquished By (Signature) _____	Organization _____	Date/Time _____	Received By (Signature) _____	Organization _____	Date/Time _____	Iced Y/N _____
Relinquished By (Signature) _____	Organization _____	Date/Time _____	Received For Laboratory By (Signature) <i>W.C. ...</i>	Organization _____	Date/Time _____	Iced Y/N _____

Turn Around Time (Circle Choice)

24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted



Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
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11 October, 2000

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

RE: Chevron
Sequoia Report W009401

Enclosed are the results of analyses for samples received by the laboratory on 19-Sep-00 08:30. 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 # 9-3864
Project Manager: Deanna L. Harding

Reported:
11-Oct-00 17:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W009401-01	Water	18-Sep-00 00:00	19-Sep-00 08:30
C-3	W009401-02	Water	18-Sep-00 14:45	19-Sep-00 08:30
MW-3	W009401-03	Water	18-Sep-00 15:34	19-Sep-00 08:30

Sequoia Analytical - Walnut Creek

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


Charlie Westwater, Project Manager





Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-3864 Project Manager: Deanna L. Harding	Reported: 11-Oct-00 17:19
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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
TB-LB (W009401-01) Water Sampled: 18-Sep-00 00:00 Received: 19-Sep-00 08:30									
Purgeable Hydrocarbons	ND	50	ug/l	1	0I25003	25-Sep-00	25-Sep-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		<i>101 %</i>	<i>70-130</i>						P-01
C-3 (W009401-02) Water Sampled: 18-Sep-00 14:45 Received: 19-Sep-00 08:30									
Purgeable Hydrocarbons	740	250	ug/l	5	0I27003	27-Sep-00	27-Sep-00	EPA 8015M/8020	
Benzene	6.0	2.5	"	"	"	"	"	"	
Toluene	4.5	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	6.0	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	13	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		<i>91.3 %</i>	<i>70-130</i>						P-01
MW-3 (W009401-03) Water Sampled: 18-Sep-00 15:34 Received: 19-Sep-00 08:30									
Purgeable Hydrocarbons	2400	130	ug/l	2.5	0I25002	25-Sep-00	25-Sep-00	EPA 8015M/8020	
Benzene	14	1.3	"	"	"	"	"	"	
Toluene	6.8	1.3	"	"	"	"	"	"	
Ethylbenzene	4.7	1.3	"	"	"	"	"	"	
Xylenes (total)	7.4	1.3	"	"	"	"	"	"	
Methyl tert-butyl ether	28	6.3	"	"	"	"	"	"	CC-3
<i>Surrogate: a,a,a-Trifluorotoluene</i>		<i>73.7 %</i>	<i>70-130</i>						





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

Project: Chevron
Project Number: Chevron # 9-3864
Project Manager: Deanna L. Harding

Reported:
11-Oct-00 17:19

**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 0I25002 - EPA 5030B [P/T]

Blank (0I25002-BLK1)

Prepared & Analyzed: 25-Sep-00

Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a, a, a-Trifluorotoluene</i>	29.7		"	30.0		99.0	70-130			

LCS (0I25002-BS1)

Prepared & Analyzed: 25-Sep-00

Benzene	17.8	0.50	ug/l	20.0		89.0	70-130			
Toluene	18.5	0.50	"	20.0		92.5	70-130			
Ethylbenzene	19.3	0.50	"	20.0		96.5	70-130			
Xylenes (total)	57.7	0.50	"	60.0		96.2	70-130			
<i>Surrogate: a, a, a-Trifluorotoluene</i>	28.9		"	30.0		96.3	70-130			

Matrix Spike (0I25002-MS1)

Source: W009392-02

Prepared & Analyzed: 25-Sep-00

Benzene	17.5	0.50	ug/l	20.0	ND	87.5	70-130			
Toluene	18.5	0.50	"	20.0	ND	92.5	70-130			
Ethylbenzene	19.3	0.50	"	20.0	ND	96.5	70-130			
Xylenes (total)	58.1	0.50	"	60.0	ND	96.8	70-130			
<i>Surrogate: a, a, a-Trifluorotoluene</i>	28.8		"	30.0		96.0	70-130			

Matrix Spike Dup (0I25002-MSD1)

Source: W009392-02

Prepared & Analyzed: 25-Sep-00

Benzene	17.9	0.50	ug/l	20.0	ND	89.5	70-130	2.26	20	
Toluene	18.7	0.50	"	20.0	ND	93.5	70-130	1.08	20	
Ethylbenzene	19.4	0.50	"	20.0	ND	97.0	70-130	0.517	20	
Xylenes (total)	57.8	0.50	"	60.0	ND	96.3	70-130	0.518	20	
<i>Surrogate: a, a, a-Trifluorotoluene</i>	29.8		"	30.0		99.3	70-130			





Sequoia Analytical

404 N. Wiget Lane
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Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 9-3864
Project Manager: Deanna L. Harding

Reported:
11-Oct-00 17:19

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
Batch 0125003 - EPA 5030B [P/T]										
Blank (0125003-BLK1) Prepared & Analyzed: 25-Sep-00										
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.6		"	30.0		98.7	70-130			
LCS (0125003-BS1) Prepared & Analyzed: 25-Sep-00										
Benzene	20.8	0.50	ug/l	20.0		104	70-130			
Toluene	21.2	0.50	"	20.0		106	70-130			
Ethylbenzene	21.7	0.50	"	20.0		109	70-130			
Xylenes (total)	62.1	0.50	"	60.0		103	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.4		"	30.0		98.0	70-130			
Matrix Spike (0125003-MS1) Source: W009400-05 Prepared & Analyzed: 25-Sep-00										
Benzene	19.2	0.50	ug/l	20.0	ND	96.0	70-130			
Toluene	19.5	0.50	"	20.0	ND	97.5	70-130			
Ethylbenzene	19.6	0.50	"	20.0	ND	98.0	70-130			
Xylenes (total)	56.7	0.50	"	60.0	ND	94.5	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	26.6		"	30.0		88.7	70-130			
Matrix Spike Dup (0125003-MSD1) Source: W009400-05 Prepared & Analyzed: 25-Sep-00										
Benzene	19.9	0.50	ug/l	20.0	ND	99.5	70-130	3.58	20	
Toluene	20.2	0.50	"	20.0	ND	101	70-130	3.53	20	
Ethylbenzene	20.4	0.50	"	20.0	ND	102	70-130	4.00	20	
Xylenes (total)	58.1	0.50	"	60.0	ND	96.8	70-130	2.44	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	28.3		"	30.0		94.3	70-130			





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

Project: Chevron
Project Number: Chevron # 9-3864
Project Manager: Deanna L. Harding

Reported:
11-Oct-00 17:19

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 0127003 - EPA 5030B [P/T]

Blank (0127003-BLK1)

Prepared & Analyzed: 27-Sep-00

Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a,a,a-Trifluorotoluene</i>	29.4		"	30.0		98.0	70-130			

LCS (0127003-BS1)

Prepared & Analyzed: 27-Sep-00

Benzene	19.5	0.50	ug/l	20.0		97.5	70-130			
Toluene	20.0	0.50	"	20.0		100	70-130			
Ethylbenzene	20.1	0.50	"	20.0		101	70-130			
Xylenes (total)	57.4	0.50	"	60.0		95.7	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	31.0		"	30.0		103	70-130			

Matrix Spike (0127003-MS1)

Source: W009458-05

Prepared & Analyzed: 27-Sep-00

Benzene	20.0	0.50	ug/l	20.0	ND	100	70-130			
Toluene	20.3	0.50	"	20.0	ND	101	70-130			
Ethylbenzene	20.6	0.50	"	20.0	ND	103	70-130			
Xylenes (total)	60.0	0.50	"	60.0	ND	100	70-130			
<i>Surrogate: a,a,a-Trifluorotoluene</i>	28.0		"	30.0		93.3	70-130			

Matrix Spike Dup (0127003-MSD1)

Source: W009458-05

Prepared & Analyzed: 27-Sep-00

Benzene	19.0	0.50	ug/l	20.0	ND	95.0	70-130	5.13	20	
Toluene	19.2	0.50	"	20.0	ND	96.0	70-130	5.57	20	
Ethylbenzene	19.4	0.50	"	20.0	ND	97.0	70-130	6.00	20	
Xylenes (total)	56.0	0.50	"	60.0	ND	93.3	70-130	6.90	20	
<i>Surrogate: a,a,a-Trifluorotoluene</i>	28.2		"	30.0		94.0	70-130			





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

Project: Chevron
Project Number: Chevron # 9-3864
Project Manager: Deanna L. Harding

Reported:
11-Oct-00 17:19

Notes and Definitions

- CC-3 Continuing Calibration indicates that the quantitative result for this analyte includes a greater than 15% degree of uncertainty. The value as reported is within method acceptance.
- 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

