

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
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Karen Streich
Project Manager

ROYIB ✓

June 17, 2004

ChevronTexaco

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

Alameda County
JUN 21 2004
Environmental Health

Re: Chevron Service Station #9-4930

Address: 3369 Castro Valley Blvd., Castro Valley, CA

I have reviewed the attached routine groundwater monitoring report dated May 25, 2004.

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

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

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

Sincerely,



Karen Streich
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

May 25, 2004
G-R #386509

TO: Mr. Bruce H. Eppler
Cambria Environmental Technology, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, California 95677

Alameda County
JUN 21 2004
Environmental Health

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

RE: **Former Chevron Service Station
#9-4930
3369 Castro Valley Boulevard
Castro Valley, California
MTI: 61D-1967**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	May 25, 2004	Groundwater Monitoring and Sampling Report Second Quarter - Event of April 27, 2004

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

Ms. Karen Streich, ChevronTexaco Company, P.O. Box 6012, Room K2256, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **June 16, 2004**, at which time the final report will be distributed to the following:

- cc: Mr. Amir Gholami, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. Chuck Headlee, RWQCB - San Francisco Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
- Ms. Anna Counselis and Tula Gallanes, 109 Casa Vieja, Orinda, CA 94563

Enclosures

trans/9-4930-ks



GETTLER - RYAN INC.

May 25, 2004
G-R Job #386509

Ms. Karen Streich
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Second Quarter Event of April 27, 2004
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

Approved by
JUN 21 2004
Environmental Team

Dear Ms. Streich:

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

- For -

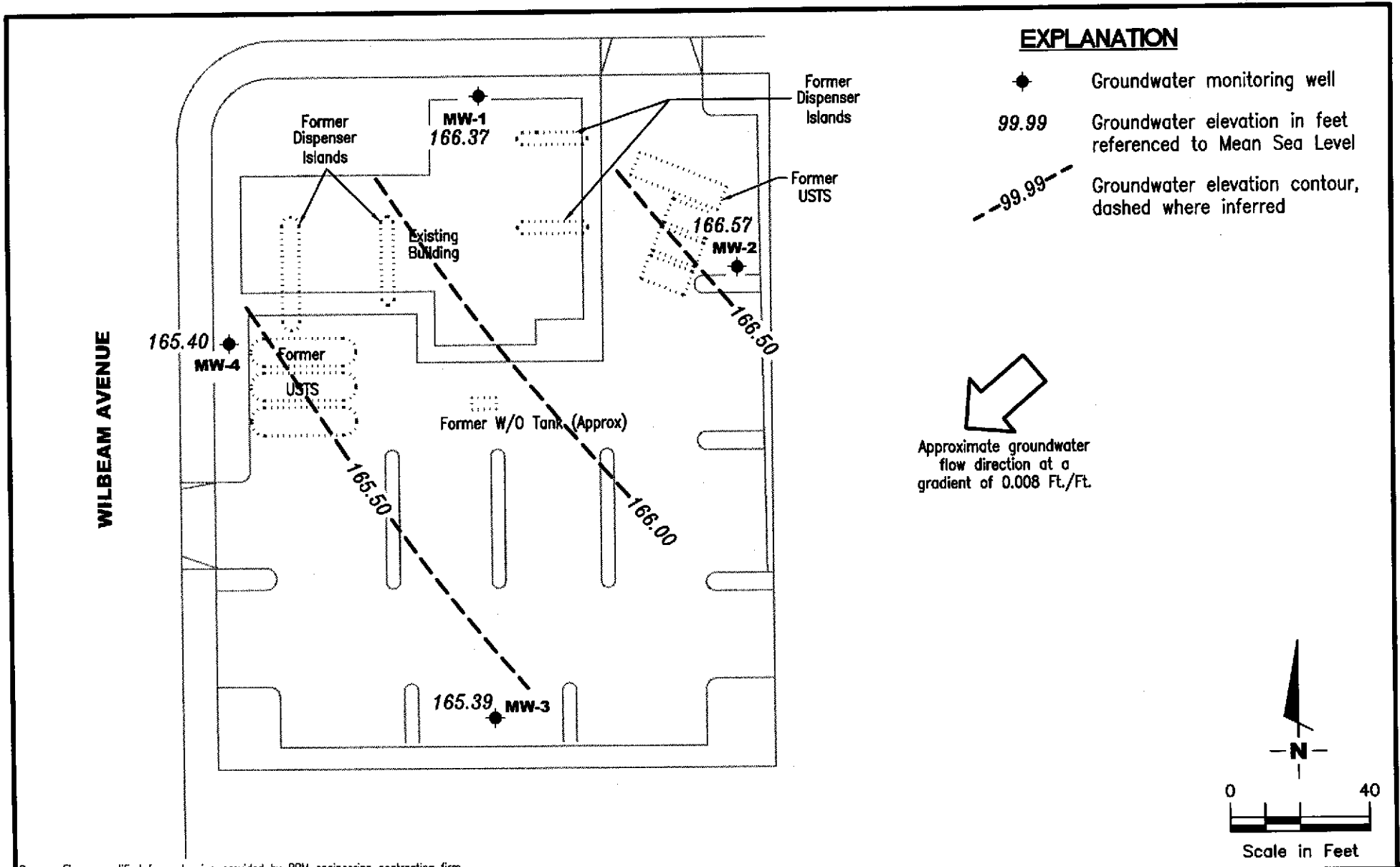
Deanna L. Harding
Project Coordinator

Hagop Kevork

Hagop Kevork
P.E. No. C55734



- Figure 1: Potentiometric Map
- Table 1: Groundwater Monitoring Data and Analytical Results
- Table 2: Groundwater Analytical Results - Oxygenate Compounds
- 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.
 6747 Sierra Court, Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Former Chevron Service Station #9-4930
 3369 Castro Valley Boulevard
 Castro Valley, California

FIGURE
1

PROJECT NUMBER
386509

REVIEWED BY

DATE
 April 27, 2004

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msf)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-1													
10/29/93	172.90	166.15	6.75	1,000	11	17	32	110	--	--	--	--	--
02/25/94	172.90	166.80	6.10	250	6.0	1.0	5.0	3.0	--	--	--	--	--
04/04/94	172.90	166.14	6.76	--	--	--	--	--	--	--	--	--	--
04/29/94	172.90	166.35	6.55	--	--	--	--	--	--	--	--	--	--
06/13/94	172.90	166.12	6.78	670	35	3.5	43	3.9	--	0.8	16	14	47
06/30/94	172.90	166.06	6.84	--	--	--	--	--	--	--	--	--	--
07/28/94	172.90	166.03	6.87	--	--	--	--	--	--	--	--	--	--
08/31/94	172.90	166.00	6.90	560	43	9.5	25	5.0	--	1.3	19	13	65
11/11/94	172.90	167.00	5.90	460	53	4.0	50	3.4	--	--	--	--	--
02/01/95	172.90	166.88	6.02	240	25	0.6	4.0	<0.5	--	--	--	--	--
05/18/95	172.90	166.82	6.08	580	42	1.0	53	2.6	--	--	--	--	--
08/22/95	172.90	166.52	6.38	840	73	1.2	110	1.6	--	--	--	--	--
11/01/95	172.90	166.40	6.50	350	36	<0.5	30	<0.5	15	--	--	--	--
01/26/96	172.90	166.85	6.05	210	23	<0.5	12	<0.5	4.7	--	--	--	--
05/08/96	172.90	166.50	6.40	310	42	2.3	56	1.1	52	--	--	--	--
10/03/96	173.53	166.61	6.92	240	31	<0.5	1.7	<0.5	18	--	--	--	--
02/04/97	173.53	167.02	6.51	200	9.9	<0.5	3.7	<0.5	16	--	--	--	--
04/30/97	173.53	166.64	6.89	260	11	<0.5	17	<0.5	13	--	--	--	--
07/22/97	173.53	166.49	7.04	170	5.0	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/03/97	173.53	166.55	6.98	230	13	<0.5	7.8	0.68	--	--	--	--	--
02/11/98	173.53	167.52	6.01	110	3.1	0.63	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	173.53	166.72	6.81	170	4.2	1.8	2.1	<0.5	<2.5	--	--	--	--
08/07/98	173.53	167.01	6.52	110	5.2	<0.5	6.7	<0.5	13	--	--	--	--
11/05/98	173.53	166.58	6.95	160	1.8	<0.5	<0.5	0.53	<2.5	--	--	--	--
03/02/99	173.53	166.97	6.56	119	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	173.53	166.89	6.64	153	3.17	<0.5	0.791	<0.5	<5.0	--	--	--	--
08/24/99	173.53	166.40	7.13	96.2	1.38	<0.5	<0.5	<0.5	14.7	--	--	--	--
11/19/99	173.53	166.92	6.61	209	13.1	1.68	12.3	<0.5	3.79	--	--	--	--
02/03/00	173.53	168.30	5.23	95	1.4	<0.5	<0.5	<0.5	15	--	--	--	--
05/03/00	173.53	166.52	7.01	120 ²	0.92	<0.50	<0.50	<0.50	12	--	--	--	--
07/28/00	173.53	166.45	7.08	100 ²	<0.50	<0.50	<0.50	<0.50	21	--	--	--	--
11/13/00	173.53	169.41	4.12	73.0 ³	1.14	<0.500	<0.500	<0.500	27.0	--	--	--	--
02/15/01	173.53	166.86	6.67	148 ⁴	2.34	<0.500	<0.500	<0.500	<2.50	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-1 (cont)													
05/31/01	173.53	166.48	7.05	97 ²	1.5	<0.50	<0.50	<0.50	3.0/2.1 ⁵	--	--	--	--
08/30/01 ⁶	173.53	166.21	7.32	410	4.8	<0.50	1.4	<0.50	--/5.0 ⁵	--	--	--	--
11/29/01	173.53	166.78	6.75	180	5.7	<0.50	2.3	<1.5	<2.5	--	--	--	--
02/05/02	173.53	166.73	6.80	120	1.9	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/16/02 ⁷	173.53	166.43	7.10	120	1.00	<0.50	<0.50	<1.5	2.9	--	41	<2	300
08/15/02	173.53	166.42	7.11	110	1.7	<0.50	<0.50	<1.5	<2.5	--	--	--	--
11/05/02	173.53	166.20	7.33	130	1.9	<0.50	<0.50	<1.5	<5.0	--	--	--	--
02/05/03	173.53	166.51	7.02	120	1.5	<0.50	<0.50	<1.5	<10	--	--	--	--
05/07/03	173.53	166.89	6.64	110	0.7	<0.5	<0.5	<1.5	<10	--	--	--	--
08/05/03 ¹¹	173.53	166.39	7.14	120	2	<0.5	<0.5	<0.5	4	--	--	--	--
11/17/03 ¹¹	173.53	166.53	7.00	110	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--
02/14/04 ¹¹	173.53	166.55	6.98	92	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--
04/27/04 ¹¹	173.53	166.37	7.16	120	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--
MW-2													
10/29/93	173.91	166.05	7.86	5,600	140	3.2	17	330	--	--	--	--	--
02/25/94	173.91	166.96	6.95	820	41	<0.5	17	5.0	--	--	--	--	--
04/04/94	173.91	166.18	7.73	--	--	--	--	--	--	--	--	--	--
04/29/94	173.91	166.23	7.68	--	--	--	--	--	--	--	--	--	--
06/13/94	173.91	166.20	7.71	1,100	160	0.8	64	2.0	--	<0.5	0.9	<0.5	2.0
06/30/94	173.91	165.87	8.04	--	--	--	--	--	--	--	--	--	--
07/28/94	173.91	165.99	7.92	--	--	--	--	--	--	--	--	--	--
08/31/94	173.91	165.98	7.93	190	7.1	4.1	3.1	1.2	--	<0.5	1.1	<0.5	4.5
11/11/94	173.91	167.08	6.83	440	120	<1.0	18	<1.0	--	--	--	--	--
02/01/95	173.91	167.77	6.14	240	81	<1.0	<1.0	<1.0	--	--	--	--	--
05/18/95	173.91	166.91	7.00	330	74	<0.5	26	1.3	--	--	--	--	--
08/22/95	173.91	166.58	7.33	390	84	<1.0	2.1	<1.0	--	--	--	--	--
11/01/95	173.91	166.54	7.37	190	46	<0.5	1.6	<0.5	<2.5	--	--	--	--
01/26/96	173.91	168.13	5.78	<50	13	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/96	173.91	166.76	7.15	<50	4.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
10/03/96	172.67	166.66	6.01	63	4.3	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/04/97	172.67	167.40	5.27	<50	1.6	<0.5	<0.5	<0.5	<2.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msf)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-2 (cont)													
04/30/97	172.67	166.74	5.93	<50	5.4	<0.5	0.8	<0.5	<2.5	--	--	--	--
07/22/97	172.67	166.53	6.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/03/97	172.67	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
02/11/98	172.67	167.95	4.72	<50	0.52	0.63	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	172.67	167.07	5.60	<50	1.1	1.2	<0.5	<0.5	<2.5	--	--	--	--
08/07/98	172.67	166.33	6.34	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/05/98	172.67	166.59	6.08	120	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/02/99	172.67	167.41	5.26	67	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	172.67	167.71	4.96	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
08/24/99	172.67	165.33	7.34	<50	1.18	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/19/99	172.67	166.84	5.83	<50	4.29	0.907	<0.5	<0.5	<2.5	--	--	--	--
02/03/00	172.67	167.24	5.43	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/03/00	172.67	166.81	5.86	100 ²	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
07/28/00	172.67	166.76	5.91	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
11/13/00	172.67	166.69	5.98	82.8 ³	0.825	<0.500	<0.500	<0.500	25.0	--	--	--	--
02/15/01	172.67	167.25	5.42	161 ⁴	0.808	<0.500	<0.500	<0.500	30.3	--	--	--	--
05/31/01	172.67	166.91	5.76	120 ²	3.0	<0.50	<0.50	<0.50	29/26 ⁵	--	--	--	--
08/30/01 ⁶	172.67	166.55	6.12	450	2.2	<0.50	<0.50	<0.50	--/27 ⁵	--	--	--	--
11/29/01	172.67	167.29	5.38	250	1.3	<0.50	<0.50	<1.5	17	--	--	--	--
02/05/02	172.67	166.97	5.70	190	1.3	<0.50	<0.50	<1.5	7.5	--	--	--	--
05/16/02 ⁸	172.67	166.63	6.04	230	0.87	<0.50	<0.50	<1.5	5.3	--	35	<2	640
08/15/02	172.67	166.73	5.94	200	2.7	<0.50	<0.50	<1.5	3.3	--	--	--	--
11/05/02	172.67	166.42	6.25	340	<0.50	<0.50	<0.50	<1.5	2.7	--	--	--	--
02/05/03	172.67	166.87	5.80	250	3.1	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/07/03	172.67	167.43	5.24	170	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--	--
08/05/03 ¹¹	172.67	166.68	5.99	200	2	<0.5	<0.5	<0.5	1	--	--	--	--
11/17/03 ¹¹	172.67	166.84	5.83	270	0.6	<0.5	<0.5	<0.5	2	--	--	--	--
02/14/04 ¹¹	172.67	166.90	5.77	310	0.5	<0.5	<0.5	<0.5	2	--	--	--	--
04/27/04 ¹¹	172.67	166.57	6.10	340	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-3													
10/29/93	172.60	164.96	7.64	110	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
02/25/94	172.60	166.22	6.38	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
04/04/94	172.60	165.21	7.39	--	--	--	--	--	--	--	--	--	--
04/29/94	172.60	165.62	6.98	--	--	--	--	--	--	--	--	--	--
06/13/94	172.60	165.15	7.45	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	2.0	<0.5	220
06/30/94	172.60	165.05	7.55	--	--	--	--	--	--	--	--	--	--
07/28/94	172.60	164.93	7.67	--	--	--	--	--	--	--	--	--	--
08/31/94	172.60	164.81	7.79	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	1.6	<0.5	320
11/11/94	172.60	165.73	6.87	SAMPLED SEMI-ANNUALLY				--	--	--	--	--	--
02/01/95	172.60	167.03	5.57	89	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
05/18/95	172.60	165.79	6.81	--	--	--	--	--	--	--	--	--	--
08/22/95	172.60	165.35	7.25	190	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/01/95	172.60	165.70	6.90	--	--	--	--	--	--	--	--	--	--
01/26/96	172.60	167.35	5.25	160	<2.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/96	172.60	165.55	7.05	--	--	--	--	--	--	--	--	--	--
10/03/96	170.47	165.29	5.18	150	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/04/97	170.47	166.27	4.20	88	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
04/30/97	170.47	165.37	5.10	--	--	--	--	--	--	--	--	--	--
07/22/97	170.47	165.15	5.32	180	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/03/97	170.47	165.12	5.35	--	--	--	--	--	--	--	--	--	--
02/11/98	170.47	167.47	3.00	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	170.47	165.96	4.51	--	--	--	--	--	--	--	--	--	--
08/07/98	170.47	165.26	5.21	110	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/05/98	170.47	165.35	5.12	--	--	--	--	--	--	--	--	--	--
03/02/99	170.47	166.19	4.28	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	170.47	165.82	4.65	--	--	--	--	--	--	--	--	--	--
08/24/99	170.47	164.76	5.71	352	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/19/99	170.47	164.64	5.83	--	--	--	--	--	--	--	--	--	--
02/03/00	170.47	165.55	4.92	140	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/03/00	170.47	165.54	4.93	SAMPLED SEMI-ANNUALLY				--	--	--	--	--	--
07/28/00	170.47	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--	--	--
11/13/00	170.47	165.29	5.18	--	--	--	--	--	--	--	--	--	--
02/15/01	170.47	166.10	4.37	310 ⁴	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msf)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)	
MW-3 (cont)														
05/31/01	170.47	165.62	4.85	230 ²	<1.0	<1.0	<1.0	<1.0	5.2/2.4 ⁵	--	--	--	--	
08/30/01	170.47	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--
11/29/01	170.47	166.12	4.35	SAMPLED SEMI-ANNUALLY										
02/05/02	170.47	165.63	4.84	360	<0.50	<0.50	<0.50	<1.5	2.8	--	--	--	--	
05/16/02 ⁹	170.47	165.37	5.10	340	<0.50	<0.50	<0.50	<1.5	3.4	--	37	<2	990	
08/15/02	170.47	164.91	5.56	370	<0.50	<0.50	<0.50	<1.5	3.1	--	--	--	--	
11/05/02	170.47	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--
02/05/03	170.47	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--
05/07/03	170.47	166.44	4.03	SAMPLED SEMI-ANNUALLY										
08/05/03 ¹¹	170.47	165.37	5.10	350	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--	
11/17/03	170.47	165.52	4.95	SAMPLED SEMI-ANNUALLY										
02/14/04	170.47	INACCESSIBLE - CAR PARKED OVER WELL					--	--	--	--	--	--	--	--
04/27/04	170.47	165.39	5.08	SAMPLED SEMI-ANNUALLY										
MW-4														
10/29/93	170.68	165.18	5.50	640	6.7	3.3	0.6	6.7	--	--	--	--	--	
02/25/94	170.68	165.86	4.82	450	20	0.8	12	6.0	--	--	--	--	--	
04/04/94	170.68	165.23	5.45	--	--	--	--	--	--	--	--	--	--	
04/29/94	170.68	165.45	5.23	--	--	--	--	--	--	--	--	--	--	
06/13/94	170.68	165.14	5.54	1,700	130	1.4	100	11	--	22	59	13	180	
06/30/94	170.68	165.13	5.55	--	--	--	--	--	--	--	--	--	--	
07/28/94	170.68	165.06	5.62	--	--	--	--	--	--	--	--	--	--	
08/31/94	170.68	165.00	5.68	800	17	3.5	9.3	4.4	--	25	53	22	510	
11/11/94	170.68	165.46	5.22	500	26	<0.5	30	4.3	--	--	--	--	--	
02/01/95	170.68	165.12	5.56	1,600	180	<2.0	31	42	--	--	--	--	--	
05/18/95	170.68	165.70	4.98	1,300	130	<2.0	140	5.5	--	--	--	--	--	
08/22/95	170.68	165.35	5.33	970	50	<1.2	75	<1.2	--	--	--	--	--	
11/01/95	170.68	165.28	5.40	320	3.3	<0.5	4.1	<0.5	27	--	--	--	--	
01/26/96	170.68	166.40	4.28	1,400	65	<2.5	98	71	100	--	--	--	--	
05/08/96	170.68	165.33	5.35	610	28	1.2	58	4.4	70	--	--	--	--	
10/03/96	171.70	165.48	6.22	210	4.2	<0.5	<0.5	<0.5	12	--	--	--	--	
02/04/97	171.70	166.57	5.13	60	4.4	<0.5	<0.5	<0.5	--	--	--	--	--	

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msf)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
MW-4 (cont)													
04/30/97	171.70	165.60	6.10	870	49	<2.0	100	<2.0	18	--	--	--	--
07/22/97	171.70	165.36	6.34	420	16	<0.5	23	<0.5	9.4	--	--	--	--
11/03/97	171.70	165.35	6.35	370	8.1	0.54	10	7.6	30	--	--	--	--
02/11/98	171.70	167.16	4.54	<50	2.0	0.58	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	171.70	166.25	5.45	230	13	2.3	37	4.3	15	--	--	--	--
08/07/98	171.70	166.57	5.13	85	4.8	<0.5	11	0.87	57	--	--	--	--
11/05/98	171.70	165.31	6.39	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/02/99	171.70	166.65	5.05	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	171.70	166.40	5.30	<50	0.9	<0.5	0.843	<0.5	<5.0	--	--	--	--
08/24/99	171.70	164.35	7.35	<50	0.893	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/19/99	171.70	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
02/03/00	171.70	166.35	5.35	<50	<0.5	<0.5	<0.5	<0.5	2.9	--	--	--	--
05/03/00	171.70	165.72	5.98	110 ²	1.1	<0.50	0.51	<0.50	12	--	--	--	--
07/28/00	171.70	UNABLE TO LOCATE - DUE TO LANDSCAPING	--	--	--	--	--	--	--	--	--	--	--
11/13/00	171.70	UNABLE TO LOCATE - DUE TO LANDSCAPING	--	--	--	--	--	--	--	--	--	--	--
02/15/01	171.70	UNABLE TO LOCATE - DUE TO LANDSCAPING	--	--	--	--	--	--	--	--	--	--	--
05/31/01	171.70	166.62	5.08	<50	0.63	<0.50	<0.50	<0.50	<2.5/<2.0 ⁵	--	--	--	--
08/30/01 ⁶	171.70	165.30	6.40	560	3.6	<0.50	21	1.3	--/<5.0 ⁵	--	--	--	--
11/29/01	171.70	166.05	5.65	210	1.5	<0.50	6.6	<1.5	<5.0	--	--	--	--
02/05/02	171.70	165.83	5.87	71	<0.50	<0.50	1.0	<1.5	<2.5	--	--	--	--
05/16/02 ¹⁰	171.70	165.49	6.21	160	<0.50	<0.50	<0.50	<1.5	4.9	--	46	<2	420
08/15/02	171.70	165.49	6.21	150	2.8	<0.50	2.5	<1.5	2.5	--	--	--	--
11/05/02	171.70	165.24	6.46	290	<0.50	<0.50	<0.50	<1.5	6.5	--	--	--	--
02/05/03	171.70	165.64	6.06	68	1.2	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/07/03	171.70	166.68	5.02	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--	--
08/05/03 ¹¹	171.70	165.45	6.25	88	0.7	<0.5	2	<0.5	<0.5	--	--	--	--
11/17/03 ¹¹	171.70	165.54	6.16	80	0.9	<0.5	0.9	<0.5	0.9	--	--	--	--
02/14/04 ¹¹	171.70	165.70	6.00	63	<0.5	<0.5	<0.5	<0.5	0.7	--	--	--	--
04/27/04 ¹¹	171.70	165.40	6.30	200	<0.5	<0.5	<0.5	<0.5	5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msf)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
TRIP BLANK													
02/25/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/13/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
08/31/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/11/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
02/01/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
05/18/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
08/22/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/01/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/26/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
10/03/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/04/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
04/30/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
07/22/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/11/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/08/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
08/07/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/05/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/02/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
05/17/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
08/24/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
11/19/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
02/03/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
05/03/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
07/28/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
11/13/00	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--
02/15/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--
05/31/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
08/30/01 ⁶	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--<5.0 ⁵	--	--	--	--
QA													
11/29/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
02/05/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/16/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	1,2-DCE (ppb)	TCE (ppb)	DCFM (ppb)	PCE (ppb)
QA (cont)													
08/15/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
11/05/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
02/05/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
05/07/03	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	--	--	--
08/05/03 ¹¹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
11/17/03 ¹¹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
02/14/04 ¹¹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
04/27/04 ¹¹	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Former Chevron Service Station #9-4930
 3369 Castro Valley Boulevard
 Castro Valley, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 3, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

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

B = Benzene
 T = Toluene
 E = Ethylbenzene
 X = Xylenes
 MTBE = Methyl tertiary butyl ether
 1,2-DCE = 1,2-Dichloroethene

TCE = Trichloroethene
 DCFM = Dichlorodifluoromethane
 PCE = Tetrachloroethene
 (ppb) = Parts per billion
 -- = Not Measured/Not Analyzed
 QA = Quality Assurance/Trip Blank

- ¹ No value for MTBE could be determined; see lab report.
- ² Laboratory report indicates discrete peaks.
- ³ Laboratory report indicates unidentified hydrocarbons C6-C12.
- ⁴ Laboratory report indicates single analyte peak(s) are present in the requested fuel quantitation range. Fuel hydrocarbon is not present.
- ⁵ MTBE by EPA Method 8260.
- ⁶ TPH-G and BTEX by EPA Method 8260.
- ⁷ Analyses for trans-1,2-DCE was detected at 3 ppb, and cis-1,2-DCE was detected at 9 ppb.
- ⁸ Analyses for trans-1,2-DCE was <1 ppb, and cis-1,2-DCE was detected at 10 ppb.
- ⁹ Analyses for trans-1,2-DCE was <1 ppb, and cis-1,2-DCE was detected at 8 ppb.
- ¹⁰ Analyses for trans-1,2-DCE was <1 ppb, and cis-1,2-DCE was detected at 28 ppb.
- ¹¹ BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Former Chevron Service Station #9-4930
3369 Castro Valley Boulevard
Castro Valley, California

WELL ID	DATE	METHANOL (ppm)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	05/31/01	<1.000	<500	<20	2.1	<2.0	<2.0	<2.0	<2.0	<2.0
	08/30/01	--	--	--	<5.0	--	--	--	--	--
	08/05/03	--	--	--	4	--	--	--	--	--
	11/17/03	--	--	--	3	--	--	--	--	--
	02/14/04	--	--	--	3	--	--	--	--	--
	04/27/04	--	--	--	5	--	--	--	--	--
MW-2	05/31/01	<1.000	<500	<20	26	<2.0	<2.0	<2.0	<2.0	<2.0
	08/30/01	--	--	--	27	--	--	--	--	--
	08/05/03	--	--	--	1	--	--	--	--	--
	11/17/03	--	--	--	2	--	--	--	--	--
	02/14/04	--	--	--	2	--	--	--	--	--
	04/27/04	--	--	--	3	--	--	--	--	--
MW-3	05/31/01	<1.000	<500	<20	2.4	<2.0	<2.0	<2.0	<2.0	<2.0
	08/30/01	INACCESSIBLE - TRUCK PARKED OVER WELL				--	--	--	--	--
	08/05/03	--	--	--	5	--	--	--	--	--
	11/17/03	SAMPLED SEMI-ANNUALLY				--	--	--	--	--
MW-4	05/31/01	<1.000	<500	<20	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
	08/30/01	--	--	--	<5.0	--	--	--	--	--
	08/05/03	--	--	--	<0.5	--	--	--	--	--
	11/17/03	--	--	--	0.9	--	--	--	--	--
	02/14/04	--	--	--	0.7	--	--	--	--	--
	04/27/04	--	--	--	5	--	--	--	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-4930

3369 Castro Valley Boulevard

Castro Valley, California

EXPLANATIONS:

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide

(ppm) = Parts per million

(ppb) = Parts per billion

-- = Not Analyzed

ANALYTICAL METHODS:

EPA Method 8015 (Modified) for Methanol

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4930 Job Number: 386509
 Site Address: 3369 Castro Valley Blvd. Event Date: 4.27.04 (inclusive)
 City: Castro Valley, CA Sampler: FT

Well ID: MW-1 Date Monitored: 4.27.04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 18.23 ft.
 Depth to Water: 7.16 ft.
11.07 xVF .17 = 1.88 x3 (case volume) = Estimated Purge Volume: 5.64 gal.

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

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1557 Weather Conditions: HOT!
 Sample Time/Date: 1608 / 4.27.04 Water Color: BRN Odor: NO
 Purging Flow Rate: 2.0 gpm. Sediment Description: SILTY
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1557</u>	<u>2.0</u>	<u>7.99</u>	<u>282</u>	<u>23.2</u>	_____	_____
<u>1558</u>	<u>4.0</u>	<u>7.38</u>	<u>283</u>	<u>21.8</u>	_____	_____
<u>1559</u>	<u>5.5</u>	<u>7.35</u>	<u>276</u>	<u>21.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4930 Job Number: 386509
 Site Address: 3369 Castro Valley Blvd. Event Date: 4.27.04 (inclusive)
 City: Castro Valley, CA Sampler: FT

Well ID: MW-2
 Well Diameter: 2 in.
 Total Depth: 16.41 ft.
 Depth to Water: 6.10 ft.
10.31 xVF .17 = 1.75 x3 (case volume) = Estimated Purge Volume: 5.25 gal.

Date Monitored: 4.27.04

Well Condition:

EMCO WHEATON 12" BOY
A721-00
TWO BROKEN
FLANGES.

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

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump ✓
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1622 Weather Conditions: HOT!
 Sample Time/Date: 1638 / 4.27.04 Water Color: CLEAR Odor: NO
 Purging Flow Rate: 2.0 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1623</u>	<u>1.5</u>	<u>7.20</u>	<u>311</u>	<u>21.8</u>	_____	_____
<u>1624</u>	<u>3.0</u>	<u>7.18</u>	<u>304</u>	<u>20.6</u>	_____	_____
<u>1625</u>	<u>5.0</u>	<u>7.17</u>	<u>302</u>	<u>20.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4930 Job Number: 386509
 Site Address: 3369 Castro Valley Blvd. Event Date: 4-27-04 (inclusive)
 City: Castro Valley, CA Sampler: FT

Well ID: MW-3 Date Monitored: 4-27-04 Well Condition: OK!
 Well Diameter: 2 in.
 Total Depth: 17.46 ft.
 Depth to Water: 5.08 ft.
N/A xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

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

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): _____ Weather Conditions: _____
 Sample Time/Date: 4/27/04 Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTX+MTBE(8260)

COMMENTS: " MONITORED ONLY "

Add/Replaced Lock: Add/Replaced Plug: Size: 2"



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4930 Job Number: 386509
 Site Address: 3369 Castro Valley Blvd. Event Date: 4-27-04 (inclusive)
 City: Castro Valley, CA Sampler: FT

Well ID: MW-4 Date Monitored: 4.27.04 Well Condition: OK'
 Well Diameter: 2 in.
 Total Depth: 17.75 ft.
 Depth to Water: 6.30 ft.
11.45 xVF .17 = 1.94 x3 (case volume) = Estimated Purge Volume: 5.83 gal.

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

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

Start Time (purge): 1530 Weather Conditions: HOT!
 Sample Time/Date: 1542/4.27.04 Water Color: LT. RBY. Odor: NO
 Purging Flow Rate: 2.0 gpm. Sediment Description: S. SILTY
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1531</u>	<u>2.0</u>	<u>7.62</u>	<u>280</u>	<u>24.6</u>		
<u>1532</u>	<u>4.0</u>	<u>7.60</u>	<u>275</u>	<u>22.8</u>		
<u>1533</u>	<u>6.0</u>	<u>7.59</u>	<u>277</u>	<u>21.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+MTBE(8260)</u>

COMMENTS: _____
 Add/Replaced Lock: Add/Replaced Plug: _____ Size: _____

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677
916-630-1855

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425**SAMPLE GROUP**

The sample group for this submittal is 894177. Samples arrived at the laboratory on Friday, April 30, 2004.
The PO# for this group is 99011184 and the release number is MTI.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-040427	NA Water	4264471
MW-1-W-040427	Grab Water	4264472
MW-2-W-040427	Grab Water	4264473
MW-4-W-040427	Grab Water	4264474

1 COPY TO
ELECTRONIC
COPY TOCambria C/O Gettler- Ryan
Gettler-RyanAttn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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

Questions? Contact your Client Services Representative
Teresa L Cunningham at (717) 656-2300.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Lawrence M. Taylor".

Lawrence M. Taylor
Senior Chemist



Analysis Report

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

Lancaster Laboratories Sample No. WW 4264471

QA-T-040427 NA Water
Facility# 94930 Job# 386509 MTI# 61D-1967 GRD
3369 Castro Valley-Castro T0600100137 QA
Collected: 04/27/2004

Account Number: 10904

Submitted: 04/30/2004 09:05
Reported: 05/07/2004 at 13:13
Discard: 06/07/2004

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

CVCQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	05/03/2004 12:25	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/05/2004 10:01	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/03/2004 12:25	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/05/2004 10:01	Shawn J Rice	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4264472

MW-1-W-040427 Grab Water
 Facility# 94930 Job# 386509 MTI# 61D-1967 GRD
 3369 Castro Valley-Castro T0600100137 MW-1
 Collected: 04/27/2004 16:08 by FT

Account Number: 10904

Submitted: 04/30/2004 09:05
 Reported: 05/07/2004 at 13:13
 Discard: 06/07/2004

ChevronTexaco c/o Cambria
 Suite 9
 4111 Citrus Avenue
 Rocklin CA 95677

CVC01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	120.		50.	ug/l	1
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	5.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	05/03/2004	18:04	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/05/2004	10:27	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/03/2004	18:04	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/05/2004	10:27	Shawn J Rice	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4264473

MW-2-W-040427 Grab Water
Facility# 94930 Job# 386509 MTI# 61D-1967 GRD
3369 Castro Valley-Castro T0600100137 MW-2
Collected: 04/27/2004 16:38 by FT

Account Number: 10904

Submitted: 04/30/2004 09:05
Reported: 05/07/2004 at 13:13
Discard: 06/07/2004

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

CVC02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	340.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	3.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	05/03/2004 18:37	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/05/2004 10:54	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/03/2004 18:37	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/05/2004 10:54	Shawn J Rice	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4264474

MW-4-W-040427 Grab Water
 Facility# 94930 Job# 386509 MTI# 61D-1967 GRD
 3369 Castro Valley-Castro T0600100137 MW-4
 Collected: 04/27/2004 15:42 by FT

Account Number: 10904

Submitted: 04/30/2004 09:05
 Reported: 05/07/2004 at 13:13
 Discard: 06/07/2004

ChevronTexaco c/o Cambria
 Suite 9
 4111 Citrus Avenue
 Rocklin CA 95677

CVC04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	200.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	5.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	05/03/2004	19:10	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/05/2004	13:07	Shawn J Rice	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/03/2004	19:10	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/05/2004	13:07	Shawn J Rice	n.a.

Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria
 Reported: 05/07/04 at 01:13 PM

Group Number: 894177

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 04124A51A TPH-GRO - Waters	N.D.	50.	ug/l	89	92	70-130	3	30
Batch number: P041262AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100		77-127		
Benzene	N.D.	0.5	ug/l	101		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	99		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		84-120		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 04124A51A TPH-GRO - Waters	107	99	63-154	8	30				
Batch number: P041262AA Methyl Tertiary Butyl Ether	102	112	69-134	8	30				
Benzene	107	109	83-128	3	30				
Toluene	105	103	83-127	1	30				
Ethylbenzene	107	104	82-129	3	30				
Xylene (Total)	107	106	82-130	1	30				

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 04124A51A
 Trifluorotoluene-F

4264471	87
4264472	89
4264473	83
4264474	87
Blank	87
LCS	89
LCSD	85
MS	86

*- Outside of specification

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

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 05/07/04 at 01:13 PM

Group Number: 894177

Surrogate Quality Control

MSD 89

Limits: 57-146

Analysis Name: BTEX+MTBE by 8260B
Batch number: P041262AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4264471	103	96	94	92
4264472	102	97	93	92
4264473	101	96	92	92
4264474	102	95	94	93
Blank	102	97	94	94
LCS	103	97	94	92
MS	99	95	92	92
MSD	101	97	92	94
Limits:	81-120	82-112	85-112	83-113

*- Outside of specification

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