

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
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Karen Streich
Project Manager

Alameda County

NOV 07 2003

Environmental Health

ChevronTexaco

November 5, 2003

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

Re: Chevron Service Station # 9-5542

Address: ^{Debra} 7007 San Ramon Valley Blvd., Oakland, CA

I have reviewed the attached routine groundwater monitoring report dated ~~October 21, 2003~~

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

NOV 07 2003


GETTLER-RYAN INC.
TRANSMITTAL

Environmental Health

October 21, 2003

G-R #385290

TO: Mr. Robert Foss
 Cambria Environmental Technology, Inc.
 5900 Hollis Street, Suite A
 Emeryville, CA 94608

CC: Ms. Karen Streich
 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
 #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 20, 2003	Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of September 18, 2003

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to *November 4, 2003*, at which time the final report will be distributed to the following:

cc: Ms. Eva Chu, Alameda County Health Care Services, Department of Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
 Ms. Mary Diamond, Sees Candy Shops, Inc., 3423 South La Cienega Blvd., Los Angeles, CA 90016

Enclosures

trans/9-5542-ks

NOV 07 2003

Environmental Health



GETTLER-RYAN INC.

October 20, 2003
G-R Job #385290

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Second Semi-Annual Event of September 18, 2003
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-5542
7007 San Ramon Valley Boulevard
Dublin, California

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 Groundwater Elevation 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,

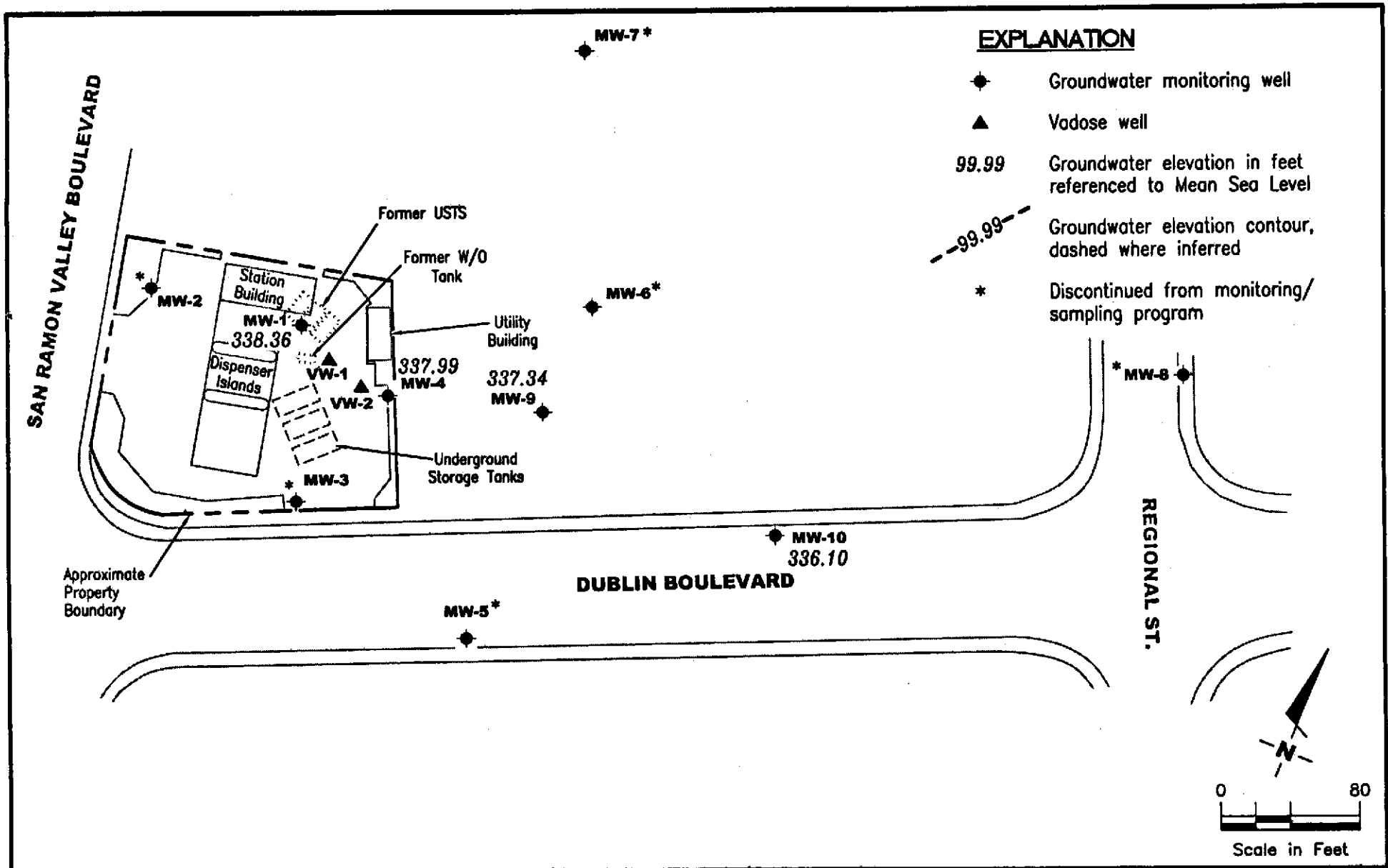
Deanna L. Harding
Deanna L. Harding
Project Coordinator

Hagop Kevork

Hagop Kevork
P.E. No. C55734



Figure 1: Groundwater Elevation 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



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

GROUNDWATER ELEVATION MAP
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

FIGURE

1

PROJECT NUMBER
385290

REVIEWED BY

DATE
September 18, 2003

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-1													
4/3-4/90	363.98	--	--	46,000	8,400	7,400	860	5,600	--	--	--	1.04	--
4/3-4/90 (D)	363.98	--	--	43,000	8,400	7,200	840	5,200	--	--	--	1.1	--
05/31/91	363.98	338.31	25.67	31,000	7,400	2,500	630	2,100	--	--	2.0	--	ND ¹
05/31/91	363.98	--	--	--	--	--	--	--	--	<5000	--	--	--
06/21/91	363.98	337.75	26.23	--	--	--	--	--	--	--	--	--	--
07/17/91	363.98	337.45	26.53	--	--	--	--	--	--	--	--	--	--
09/20/91	363.98	--	--	31,000	3,000	2,800	610	3,100	--	--	0.6	--	ND ¹
10/04/91	363.98	336.08	27.90	--	--	--	--	--	--	--	--	--	--
12/19/91	363.98	335.86	28.12	20,000	5,200	1,700	560	2,000	--	--	3.3	--	ND ¹
03/19/92	363.98	339.35	24.63	30,000	8,500	3,600	590	2,400	--	--	2.7	--	ND ¹
06/19/92	364.32	338.09	26.23	25,000	1,100	2,000	520	1,800	--	--	--	--	--
09/22/92	364.32	336.59	27.73	21,000	8,000	3,500	670	2,900	--	--	--	--	--
12/18/92	364.32	337.56	26.76	79,000	12,000	12,000	1,600	8,500	--	--	--	--	--
03/10/93 ¹	364.32	--	--	45,000	16,000	14,000	1,100	5,500	--	--	--	--	--
03/22/93 ²	364.32	--	--	--	--	--	--	--	--	--	--	--	--
06/14/93 ²	364.32	--	--	--	--	--	--	--	--	--	--	--	--
07/25/93 ²	364.32	--	--	--	--	--	--	--	--	--	--	--	--
09/23/93 ²	364.32	--	--	--	--	--	--	--	--	--	--	--	--
03/21/94	364.32	338.16	26.16	5,900	1,600	560	140	330	--	--	--	--	--
07/06/94	364.32	337.12	27.20	--	--	--	--	--	--	--	--	--	--
08/26/94	364.32	--	--	20,000	5,300	4,900	610	2,900	--	--	--	--	--
09/22/94	364.32	336.88	27.44	42,000	10,000	8,300	1,000	4,900	--	--	--	--	--
12/08/94	364.32	337.62	26.70	38,000	9,000	7,700	830	3,800	--	--	--	--	--
03/06/95	364.32	340.64	23.68	47,000	9,400	7,100	750	3,400	--	--	--	--	--
06/08/95	364.32	341.64	22.68	170,000	29,000	29,000	2,600	13,000	--	--	--	--	--
09/13/95	364.32	339.22	25.10	39,000	11,000	10,000	1,100	4,900	--	--	--	--	--
12/16/95	364.32	338.24	26.08	40,000	7,000	6,300	570	2,500	<2.5	--	--	--	--
03/28/96	364.32	342.12	22.20	16,000	3,700	3,200	330	1,500	<120	--	--	--	--
06/27/96	364.32	340.12	24.20	40,000	6,900	8,700	830	4,000	<120	--	--	--	--
09/30/96	364.32	338.70	25.62	190,000	24,000	31,000	2,900	14,000	380	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (%)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-1 (cont)													
12/30/96	364.32	340.11	24.21	130,000	25,000	32,000	2,900	15,000	<500	--	--	--	--
03/11/97	364.32	340.60	23.72	76,000	11,000	13,000	1,000	6,500	<500	--	--	--	--
06/10/97	364.32	339.00	25.32	63,000	9,900	15,000	1,400	7,000	<500	--	--	--	--
10/01/97	364.32	338.31	26.01	48,000	8,400	12,000	1,200	5,700	<500	--	--	--	--
12/17/97	364.32	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	364.32	DISCONTINUED		--	--	--	--	--	--	--	--	--	--
09/12/98 ⁵	364.32	340.10	24.22	61,000	10,000	13,000	1,700	7,600	<125/143 ⁶	--	--	--	--
09/29/99 ⁴	364.32	339.04	25.28	423	65	48.8	12.4	43.7	8.0	--	<2.0	<2.0	--
03/17/00	364.32	341.34	22.98	61,200	10,200	15,300	1890	8540	<2000	--	--	--	--
08/28/00	364.32	338.30	26.02	2,000 ¹⁵	590	470	110	390	25	--	--	--	--
02/25/01	364.32	338.84	25.48	440 ¹⁵	120	33	8.5	260	<13	--	--	--	--
09/17/01	364.32	337.65	26.67	16,000	1,500	1,900	340	1,400	<20	--	--	--	--
03/25/02	364.32	340.81	23.51	96,000	11,000	21,000	2,500	12,000	<100	--	--	--	--
09/16/02 ⁵	364.32	337.91	26.41	3,700	1,200	52	140	92	6.9/<2 ⁶	--	<2	<2	--
03/18/03	364.32	339.86	24.46	740	120	43	25	70	<2.5/<0.5 ⁶	--	--	--	--
09/18/03 ¹⁶	364.32	338.36	25.96	66,000	6,600	12,000	1,500	6,900	<2	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

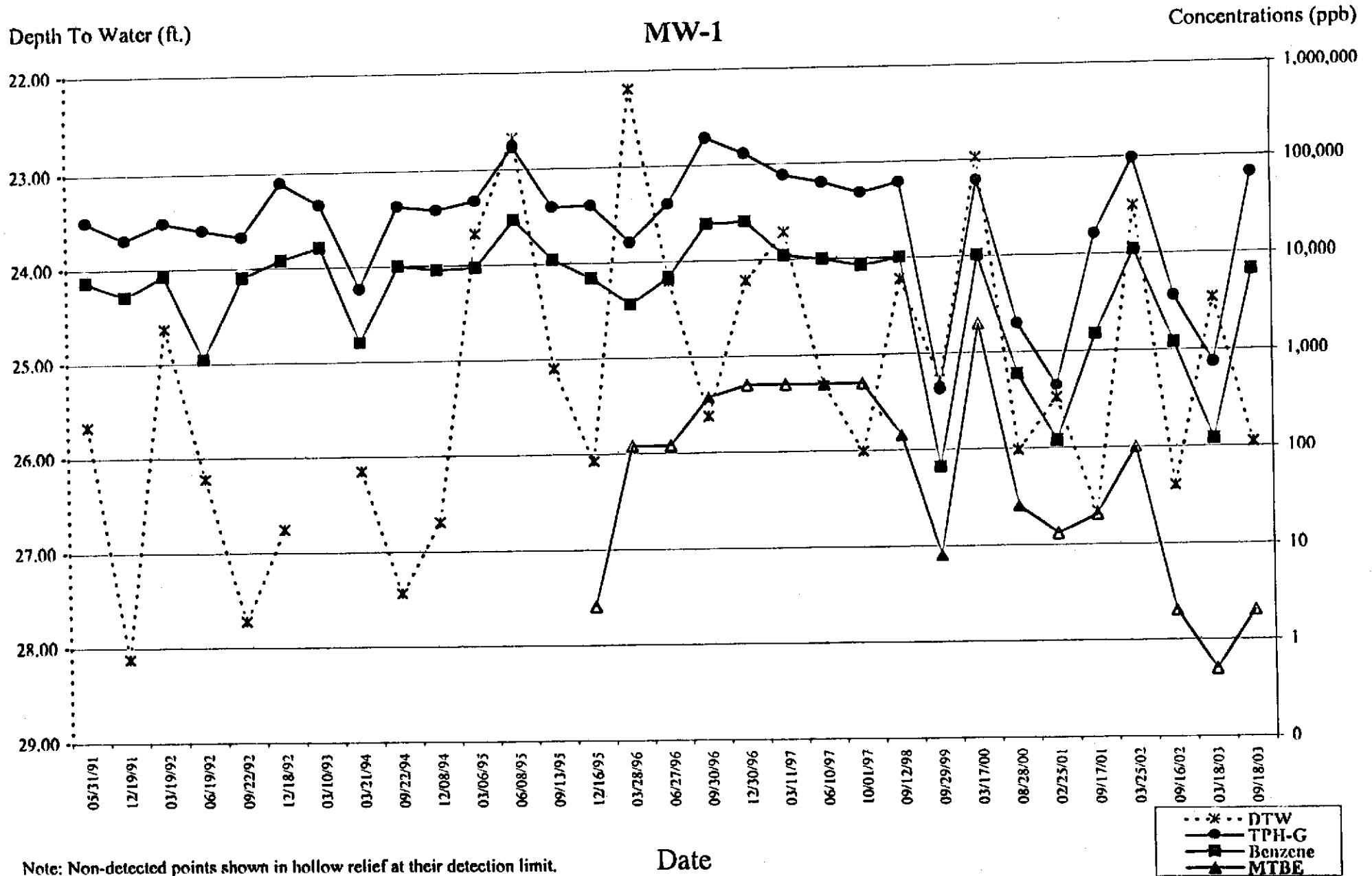


Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (%)	GWE (msl)	DTW (ft)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-2													
4/3-4/90	364.19	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--	--	<0.02	--
05/31/91	364.19	338.68	25.51	100	3.1	4.2	0.7	2.0	--	--	<0.5	--	ND ³
05/31/91	364.19	--	--	--	--	--	--	--	--	<5000	--	--	--
06/21/91	364.19	338.06	26.13	--	--	--	--	--	--	--	--	--	--
07/17/91	364.19	337.73	26.46	--	--	--	--	--	--	--	--	--	--
09/20/91	364.19	--	--	68	1.3	1.6	0.8	3.0	--	--	--	--	--
10/04/91	364.19	336.40	27.79	--	--	--	--	--	--	--	--	--	--
12/19/91	364.19	336.13	28.06	<50	0.6	1.2	0.8	2.5	--	--	--	--	--
03/19/92	364.19	339.73	24.46	<50	2.5	2.0	1.1	2.4	--	--	--	--	--
06/19/92	364.64	338.54	26.10	<50	<0.5	0.6	0.7	1.2	--	--	--	--	--
09/22/92	364.64	337.04	27.60	200	16	42	6.1	32	--	--	--	--	--
12/18/92	364.64	338.32	26.32	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/22/93	364.64	343.29	21.39	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/14/93	364.64	339.49	25.15	--	--	--	--	--	--	--	--	--	--
07/25/93	364.64	340.12	24.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	364.64	339.01	25.63	72	12	4.0	6.0	8.0	--	--	--	--	--
12/22/93	364.64	338.30	26.34	1,600	25	<0.5	3.8	4.8	--	--	--	--	--
03/21/94	364.64	338.81	25.83	<50	0.7	3.3	<0.5	1.9	--	--	--	--	--
06/29/94	364.64	--	--	52	0.8	0.9	0.8	1.9	--	--	--	--	--
07/06/94	364.64	337.94	26.70	--	--	--	--	--	--	--	--	--	--
09/22/94	364.64	337.82	26.82	<50	0.7	<0.5	<0.5	0.6	--	--	--	--	--
12/08/94	364.64	338.36	26.28	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	364.64	341.37	23.27	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/08/95	364.64	342.26	22.38	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	364.64	339.95	24.95	<50	<0.5	0.8	<0.5	0.8	--	--	--	--	--
12/16/95	364.64	338.86	25.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/28/96	364.64	343.30	21.34	<50	0.8	5.6	1.0	6.2	<5.0	--	--	--	--
06/27/96	364.64	340.65	23.99	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	364.64	339.50	25.14	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/30/96	364.64	341.03	23.61	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (<i>µ</i> L)	GWE (msl)	DTW (<i>µ</i> L)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-2 (cont)													
03/11/97	364.64	341.47	23.17	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	364.64	339.92	24.72	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
10/01/97	364.64	338.79	25.85	<50	1.0	1.2	<0.5	1.7	<5.0	--	--	--	--
12/17/97	364.64	339.66	24.98	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/29/98	364.64	344.30	20.34	110	20	12	4.3	14	5.4	--	--	--	--
09/12/98	364.64	341.05	23.59	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/26/99	364.64	341.30	23.34	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
09/29/99	364.64	339.63	25.01	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
NOT MONITORED/SAMPLED													
MW-3													
4/3-4/90	361.92	--	--	2,200	36	5.0	6.0	17	--	--	--	<0.02	--
05/31/91	361.92	338.72	23.20	2,200	130	11	31	78	--	--	19	--	ND ¹
05/31/91	361.92	--	--	--	--	--	--	--	--	<5000	--	--	--
06/21/91	361.92	337.79	24.13	--	--	--	--	--	--	--	--	--	--
07/17/91	361.92	337.73	24.59	--	--	--	--	--	--	--	--	--	--
09/20/91	361.92	335.94	25.98	2,200	190	6.0	24	32	--	--	--	--	--
12/19/91	361.92	335.68	26.24	640	73	27	17	56	--	--	--	--	--
03/19/92	361.92	339.46	22.46	4,500	1,000	15	91	240	--	--	--	--	--
06/19/92	362.26	337.94	24.32	1,100	89	3.3	9.1	13	--	--	--	--	--
09/22/92	362.26	336.42	25.84	1,400	81	51	15	49	--	--	--	--	--
12/18/92	362.26	337.86	24.40	1,100	2.0	1.1	53	38	--	--	--	--	--
03/22/93	362.26	342.54	19.72	1,600	96	9.0	14	91	--	--	--	--	--
06/14/93	362.26	338.74	23.52	--	--	--	--	--	--	--	--	--	--
07/25/93	362.26	339.05	23.21	1,200	19	6.0	2.0	5.0	--	--	--	--	--
09/23/93	362.26	338.24	24.02	1,500	35	<0.5	5.0	13	--	--	--	--	--
12/22/93	362.26	337.59	24.67	1,500	26	<0.5	3.9	4.9	--	--	--	--	--
03/21/94	362.26	338.21	24.05	1,400	22	14	1.1	5.3	--	--	--	--	--
06/29/94	362.26	--	--	1,700	90	6.1	20	81	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-3 (cont)													
07/06/94	362.26	337.18	25.08	--	--	--	--	--	--	--	--	--	--
09/22/94	362.26	337.48	24.78	2,600	72	7.6	110	370	--	--	--	--	--
12/08/94	362.26	337.91	24.35	2,700	32	<0.5	100	140	--	--	--	--	--
03/06/95	362.26	340.79	21.47	1,000	4.0	9.9	8.8	7.7	--	--	--	--	--
06/08/95	362.26	341.27	20.99	1,500	13	3.2	12	17	--	--	--	--	--
09/13/95	362.26	338.75	23.51	2,100	12	79	76	420	--	--	--	--	--
12/16/95	362.26	338.26	24.00	650	<0.5	<0.5	4.4	6.5	12	--	--	--	--
03/28/96	362.26	342.36	19.90	1,500	4.3	6.5	60	100	15	--	--	--	--
06/27/96	362.26	340.28	21.98	1,200	<0.5	<0.5	1.9	2.0	13	--	--	--	--
09/30/96	362.26	338.44	23.82	620	<0.5	<0.5	<0.5	0.8	10	--	--	--	--
12/30/96	362.26	339.96	22.30	1,200	0.6	<0.5	0.6	0.7	12	--	--	--	--
03/11/97	362.26	340.75	21.51	1,400	<0.5	3.1	<0.5	0.7	32	--	--	--	--
06/10/97	362.26	338.66	23.60	1,400	1.8	4.8	0.8	1.1	18	--	--	--	--
10/01/97	362.26	337.53	24.73	1,100	0.6	2.2	1.0	1.3	7.8	--	--	--	--
12/17/97	362.26	338.99	23.27	450 ⁷	7.9	1.2	<1.0	1.5	11	--	--	--	--
03/29/98	362.26	342.01	20.25	890	0.84	1.4	1.3	0.68	100	--	--	--	--
09/12/98	362.26	340.38	21.88	740 ⁷	<0.5	<0.5	<0.5	<0.5	5.4	--	--	--	--
03/26/99	362.26	339.83	22.43	661	<0.5	34.9	0.848	1.36	5.68	--	--	--	--
09/29/99	362.26	338.63	23.63	348	0.975	0.58	<0.5	0.618	<5.0	--	--	--	--
NOT MONITORED/SAMPLED													
MW-4													
4/3-4/90	362.70	--	--	43,000	4,000	5,000	790	5,500	--	18,000	--	<0.02	--
4/3-4/90	362.70	--	--	--	6,000	8,200	1,500	--	--	--	--	--	--
05/31/91	362.70	338.03	24.67	34,000	2,900	2,900	680	3,300	--	--	<0.5	--	ND ³
05/31/91	362.70	--	--	<5000	--	--	--	--	--	--	--	--	--
06/21/91	362.70	337.39	25.31	--	--	--	--	--	--	--	--	--	--
07/17/91	362.70	336.97	25.73	--	--	--	--	--	--	--	--	--	--
09/20/91	362.70	--	--	37,000	4,000	3,200	580	3,000	--	--	9.2	--	ND ³

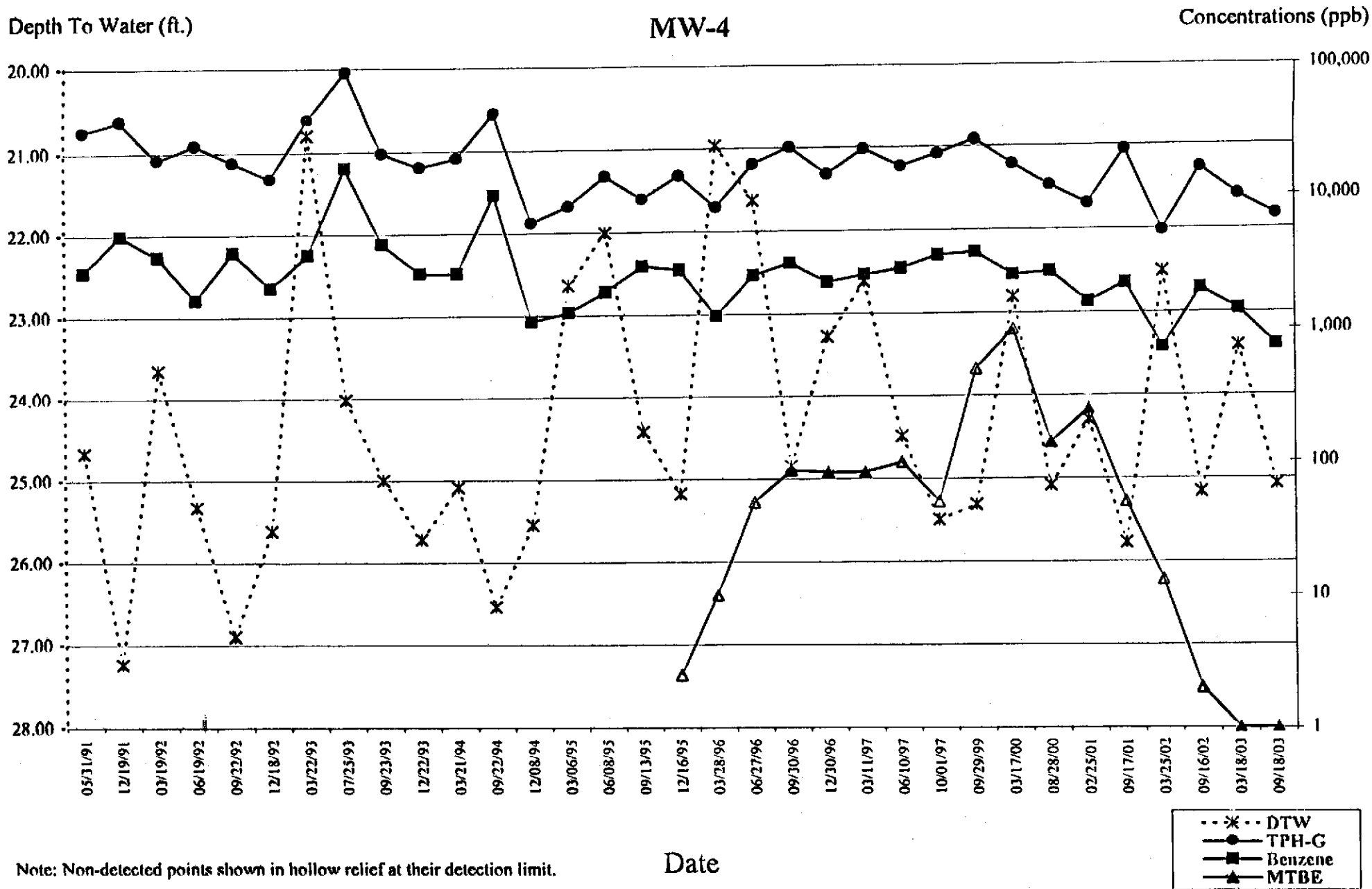
Table I
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-4 (cont)													
10/04/91	362.70	335.62	27.08	--	--	--	--	--	--	--	--	--	--
12/19/91	362.70	335.46	27.24	41,000	5,500	4,900	1,000	4,400	--	--	17	--	ND ³
03/19/92	362.70	339.04	23.66	21,000	3,800	2,900	500	3,200	--	--	15	--	ND ⁴
06/19/92	363.07	337.74	25.33	27,000	1,800	1,600	570	1,900	--	<5000	--	--	--
09/22/92	363.07	336.17	26.90	20,000	4,100	2,700	670	3,200	--	<5000	--	--	--
12/18/92	363.07	337.45	25.62	15,000	2,200	2,000	370	1,600	--	<5000	--	--	--
03/22/93	363.07	342.27	20.80	41,000	3,900	5,100	840	4,500	--	5000	--	--	--
06/14/93	363.07	337.34	25.73	--	--	--	--	--	--	--	--	--	--
07/25/93	363.07	339.05	24.02	94,000	18,000	30,000	2,400	14,000	--	<5000	--	--	--
09/23/93	363.07	338.07	25.00	23,000	4,700	2,000	900	4,600	--	<5000	--	--	--
12/22/93	363.07	337.35	25.72	18,000	2,800	1,300	420	1,700	--	<5000	--	--	--
03/21/94	363.07	337.98	25.09	21,000	2,800	1,700	540	1,900	--	<5000	--	--	--
06/29/94	363.07	--	--	25,000	4,000	2,600	960	3,300	--	<5000	--	--	--
07/06/94	363.07	336.96	26.11	--	--	--	--	--	--	--	--	--	--
09/22/94	363.07	336.53	26.54	45,000	11,000	8,800	1,000	5,100	--	<5000	--	--	--
12/08/94 ⁹	363.07	337.52	25.55	6700	1,200	720	34	1,100	--	<5000	--	--	--
03/06/95	363.07	340.43	22.64	8900	1,400	540	350	940	--	--	--	--	--
06/08/95	363.07	341.06	22.01	15,000	2,000	1,500	400	1,500	--	--	--	--	--
09/13/95	363.07	338.65	24.42	10,000 ¹⁰	3,100	670	500	1,400	--	--	--	--	--
12/16/95	363.07	337.89	25.18	15,000	2,900	960	420	1,200	<2.5	--	--	--	--
03/28/96	363.07	342.10	20.97	8600	1,300	920	330	1,100	<10	--	--	--	--
06/27/96	363.07	341.44	21.63	18,000	2,600	1,500	740	2,400	<50	--	--	--	--
09/30/96	363.07	338.22	24.85	24,000	3,200	1,200	710	2,200	87	--	--	--	--
12/30/96	363.07	339.79	23.28	15,000	2,300	1,000	600	1,900	84	--	--	--	--
03/11/97	363.07	340.45	22.62	23,000	2,600	920	780	2,200	84	--	--	--	--
06/10/97	363.07	338.58	24.49	17,000	2,900	790	750	1,700	<100	--	--	--	--
10/01/97	363.07	337.57	25.50	21,000	3,600	1,400	1,300	2,700	<50	--	--	--	--
12/17/97	363.07	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	363.07	DISCONTINUED		--	--	--	--	--	--	--	--	--	--
09/29/99 ¹¹	363.07	337.75	25.32	26,700	3,770	844	1,290	2,970	<500	--	<40	<40	--

Table I
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (<i>l.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)	1,2-DCA (<i>ppb</i>)	EDB (<i>ppb</i>)	HVOCs (<i>ppb</i>)
MW-4 (cont)													
03/17/00	363.07	340.26	22.81	17,400	2,560	942	688	1,980	<1000	--	--	--	--
08/28/00	363.07	337.98	25.09	12,000 ¹⁵	2,700	220	530	750	140	--	--	--	--
02/25/01	363.07	338.77	24.30	8,700 ¹⁵	1,600	400	600	1,500	250	--	--	--	--
09/17/01	363.07	337.29	25.78	22,000	2,200	620	860	2,400	<50	--	--	--	--
03/25/02	363.07	340.55	22.52	5,400	720	53	230	390	<13	--	--	--	--
09/16/02 ⁵	363.07	337.90	25.17	16,000	2,000	180	630	1,800	39/<2 ⁶	--	<2	<2	--
03/18/03	363.07	339.66	23.41	10,000	1,400	110	490	1,100	<13/1 ⁶	--	--	--	--
09/18/03 ¹⁶	363.07	337.99	25.08	7,100	750	61	240	560	1	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California



Note: Non-detected points shown in hollow relief at their detection limit.

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (<i>l.</i>)	GWE (<i>msl.</i>)	DTW (<i>l.</i>)	TPH-G (<i>ppb.</i>)	B (<i>ppb.</i>)	T (<i>ppb.</i>)	E (<i>ppb.</i>)	X (<i>ppb.</i>)	MTBE (<i>ppb.</i>)	TOG (<i>ppb.</i>)	1,2-DCA (<i>ppb.</i>)	EDB (<i>ppb.</i>)	HVOCs (<i>ppb.</i>)
MW-5													
06/21/91	359.95	336.78	23.17	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/91	359.95	--	--	--	--	--	--	--	--	--	<0.5	--	ND ³
07/17/91	359.95	336.27	23.68	--	--	--	--	--	--	--	--	--	--
09/20/91	359.95	--	--	170 ⁷	0.8	0.9	<0.5	1.5	--	--	--	--	--
10/04/91	359.95	334.75	25.20	--	--	--	--	--	--	--	--	--	--
12/19/91	359.95	334.75	25.20	<50	0.7	0.7	<0.5	1.4	--	--	--	--	--
03/19/92	359.95	338.74	21.21	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/92	360.28	336.86	23.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/92	360.28	335.31	24.97	150	13	34	5.0	26	--	--	--	--	--
12/18/92	360.28	336.76	23.52	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/93	360.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/22/93	360.28	341.18	19.10	--	--	--	--	--	--	--	--	--	--
06/14/93	360.28	337.57	22.71	--	--	--	--	--	--	--	--	--	--
07/25/93	360.28	338.29	21.99	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	360.28	336.80	23.48	<50	3.0	1.0	1.0	2.0	--	--	--	--	--
12/22/93	360.28	336.30	23.98	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	360.28	337.10	23.18	<50	2.4	1.4	<0.5	2.0	--	--	--	--	--
06/29/94	360.28	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--
07/06/94	360.28	335.87	24.41	--	--	--	--	--	--	--	--	--	--
09/22/94	360.28	335.50	24.78	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/08/94	360.28	336.86	23.42	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	360.28	339.63	20.65	67	1.9	2.5	4.7	19	--	--	--	--	--
06/08/95	360.28	339.52	20.76	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	360.28	337.12	23.16	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/16/95	360.28	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--	--	--	--	--
03/28/96	360.28	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--	--	--	--	--
06/27/96	360.28	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--	--	--	--	--
09/30/96	360.28	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--	--	--	--	--
12/30/96	360.28	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--	--	--	--	--
03/11/97	360.28	INACCESSIBLE - PAVED OVER		--	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (%)	GWE (msl)	DTW (ft)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-5 (cont)													
06/10/97	360.28	INACCESSIBLE -PAVED OVER			--	--	--	--	--	--	--	--	--
10/01/97	360.28	INACCESSIBLE -PAVED OVER			--	--	--	--	--	--	--	--	--
12/17/97	360.28	DISCONTINUED		--	--	--	--	--	--	--	--	--	--
03/26/99	360.28	INACCESSIBLE -PAVED OVER			--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED													
MW-6													
06/21/91	360.22	336.67	23.55	3,700	50	2.6	150	340	--	--	--	--	--
06/21/91	360.22	--	--	--	--	--	--	--	--	--	<0.5	--	ND ³
07/17/91	360.22	336.22	24.00	--	--	--	--	--	--	--	--	--	--
09/20/91	360.22	--	--	3,200	28	<0.5	140	100	--	--	--	--	--
10/04/91	360.22	334.93	25.29	--	--	--	--	--	--	--	--	--	--
12/19/91	360.22	334.88	25.34	380	2.7	4.0	15	10	--	--	--	--	--
03/19/92	360.22	338.17	22.05	3,400	57	4.5	330	360	--	--	--	--	--
06/19/92	360.58	337.06	23.52	980	11	4.2	57	38	--	--	--	--	--
09/22/92	360.58	334.98	25.60	1,100	22	41	77	58	--	--	--	--	--
12/18/92	360.58	336.40	24.18	1,900	3.2	1.3	58	47	--	--	--	--	--
03/10/93	360.58	--	--	1,400	30	9.0	8.0	22	--	--	--	--	--
03/22/93	360.58	341.22	19.36	--	--	--	--	--	--	--	--	--	--
06/14/93	360.58	337.10	23.48	--	--	--	--	--	--	--	--	--	--
07/25/93	360.58	338.28	22.30	83 ¹²	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	360.58	337.38	23.20	200	6.0	2.0	3.0	3.0	--	--	--	--	--
12/22/93	360.58	336.67	23.91	130	<0.5	1.8	1.2	1.5	--	--	--	--	--
03/21/94	360.58	337.31	23.27	290	3.0	10	1.6	4.7	--	--	--	--	--
06/29/94	360.58	--	--	300	0.6	1.2	2.4	4.6	--	--	--	--	--
07/06/94	360.58	336.31	24.27	--	--	--	--	--	--	--	--	--	--
09/22/94	360.58	335.74	24.84	2,300	58	3.6	100	290	--	--	--	--	--
12/08/94	360.58	336.73	23.85	<50	<0.5	<0.5	<0.5	0.9	--	--	--	--	--
03/06/95	360.58	339.67	20.91	360	2.0	3.6	0.9	2.3	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (/L)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-6 (cont)													
06/08/95	360.58	340.40	20.18	230	<0.5	<0.5	1.0	1.6	--	--	--	--	--
09/13/95	360.58	337.05	23.53	88	<0.5	<0.5	<0.5	1.1	--	--	--	--	--
12/16/95	360.58	337.20	23.38	<50	<0.5	<0.5	<0.5	<0.5	7.3	--	--	--	--
03/28/96	360.58	341.21	19.37	130	<0.5	<0.5	<0.5	<0.5	9.2	--	--	--	--
06/27/96	360.58	338.92	21.66	<50	<0.5	<0.5	<0.5	<0.5	5.7	--	--	--	--
09/30/96	360.58	337.52	23.06	50	<0.5	<0.5	<0.5	<0.5	6.3	--	--	--	--
12/30/96	360.58	339.12	21.46	90	<0.5	<0.5	<0.5	<0.5	5.5	--	--	--	--
03/11/97	360.58	339.67	20.91	80	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	360.58	337.93	22.65	<50	1.6	2.3	<0.5	1.2	<5.0	--	--	--	--
10/01/97	360.58	336.95	23.63	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/17/97	360.58	337.81	22.77	92	0.98	<0.5	0.72	1.6	2.7	--	--	--	--
03/29/98	360.58	342.24	18.34	95 ⁷	<0.5	<0.5	<0.5	<0.5	3.0	--	--	--	--
09/12/98	360.58	338.90	21.68	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/26/99	360.58	339.42	21.16	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
09/29/99	360.58	337.73	22.85	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
NOT MONITORED/SAMPLED													
MW-7													
06/21/91	360.63	337.18	23.45	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/91	360.63	--	--	--	--	--	--	--	--	--	<0.5	--	ND ³
07/17/91	360.63	336.73	23.90	--	--	--	--	--	--	--	--	--	--
09/20/91	360.63	--	--	69	4.4	3.3	1.2	3.9	--	--	--	--	--
10/04/91	360.63	335.60	25.03	--	--	--	--	--	--	--	--	--	--
12/19/91	360.63	335.53	25.10	<50	0.9	2.8	1.7	5.9	--	--	--	--	--
03/19/92	360.63	337.89	22.74	<50	1.1	0.6	0.9	2.5	--	--	--	--	--
06/19/92	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
09/22/92	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
12/18/92	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--
03/22/93	360.99	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--	--

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 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-7 (cont)													
06/14/93	360.99	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
07/25/93	360.99	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
12/23/93 ¹	361.68	338.01	23.67	<50	0.9	0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	361.68	337.55	24.13	<50	0.5	1.1	<0.5	1.4	--	--	--	--	--
06/29/94	361.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/06/94	361.68	335.23	26.45	--	--	--	--	--	--	--	--	--	--
09/22/94	361.68	334.28	27.40	11,000	1,900	230	310	970	--	--	--	--	--
12/08/94	361.68	335.45	26.23	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	361.68	338.49	23.19	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/08/95	361.68	339.54	22.14	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	361.68	337.13	24.55	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/16/95	361.68	335.94	25.74	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/28/96	361.68	339.96	21.72	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/27/96	361.68	338.18	23.50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	361.68	336.48	25.20	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/30/96	361.68	337.80	23.88	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	361.68	338.69	22.99	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	361.68	336.98	24.70	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
10/01/97	361.68	335.98	25.70	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
DISCONTINUED													
MW-8													
12/12/91	354.89	--	22.54	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/92	354.89	334.42	20.47	<50	1.2	1.4	0.5	2.9	--	--	--	--	--
09/22/92	354.89	325.09	29.80	180	17	42	6.0	31	--	--	--	--	--
12/18/92	354.89	333.71	21.18	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/93	354.89	--	--	<50	0.8	2.0	<0.5	2.0	--	--	--	--	--
03/22/93	354.89	337.98	16.91	--	--	--	--	--	--	--	--	--	--
06/14/93	354.89	330.59	24.30	--	--	--	--	--	--	--	--	--	--

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 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (<i>μ</i> L)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)	1,2-DCA (<i>ppb</i>)	EDB (<i>ppb</i>)	HVOCs (<i>ppb</i>)
MW-8 (cont)													
07/25/93	354.89	331.12	23.77	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	354.89	334.49	20.40	<50	1.0	0.9	0.7	1.0	--	--	--	--	--
12/22/93	354.89	333.97	20.92	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	354.89	334.70	20.19	<50	0.9	1.5	<0.5	2.0	--	--	--	--	--
06/29/94	354.89	--	--	<50	<0.5	<0.5	<0.5	0.8	--	--	--	--	--
07/06/94	354.89	333.84	21.05	--	--	--	--	--	--	--	--	--	--
09/22/94	354.89	333.05	21.84	9,600	1,600	180	260	840	--	--	--	--	--
10/14/94	354.89	333.05	21.84	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/08/94	354.89	334.18	20.71	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/95	354.89	336.78	18.11	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/08/95	354.89	337.10	17.79	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	354.89	335.09	19.80	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/16/95	354.89	334.43	20.46	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/28/96	354.89	339.47	15.42	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/27/96	354.89	335.81	19.08	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	360.58	340.28	20.30	<50	<0.5	<0.5	<0.5	0.6	<5.0	--	--	--	--
12/30/96	360.58	341.55	19.03	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	360.58	342.17	18.41	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	360.58	340.67	19.91	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
10/01/97	360.58	339.87	20.71	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
DISCONTINUED													
MW-9													
07/06/94 ¹¹	361.23	336.08	25.15	--	--	--	--	--	--	--	--	--	--
08/26/94	361.23	--	--	12,000	1,700	240	410	1,400	--	--	--	--	--
09/22/94	361.23	335.49	25.74	10,000	1,900	290	320	1,200	--	--	--	--	--
12/08/94	361.23	336.39	24.84	18,000	2,400	780	450	4,600	--	--	--	--	--
03/06/95	361.23	339.40	21.83	6,100	1,400	260	420	1,500	--	--	--	--	--
06/08/95	361.23	339.94	21.29	14,000	2,100	220	540	1,700	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Valley Boulevard
Dublin, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-9 (cont)													
09/13/95	361.23	337.85	23.65	11,000	1,900	120	490	1,400	--	--	--	--	--
12/16/95	361.23	336.91	24.32	16,000	1,900	<0.5	680	1,200	<2.5	--	--	--	--
03/28/96	361.23	340.78	20.45	960	120	5.9	33	70	18	--	--	--	--
06/27/96	361.23	338.39	22.84	10,000	1,200	46	340	1,000	66	--	--	--	--
09/30/96	361.59	337.47	24.12	15,000	1,300	36	390	950	100	--	--	--	--
12/30/96	361.59	338.95	22.64	12,000	1,200	54	470	1,300	100	--	--	--	--
03/11/97	361.59	339.50	22.09	13,000	850	37	310	930	63	--	--	--	--
06/10/97	361.59	337.81	23.78	9,000	800	7.7	220	360	86	--	--	--	--
10/01/97	361.59	338.06	23.53	7,000	770	13	270	540	99	--	--	--	--
12/17/97	361.59	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	361.59	341.11	20.48	4,900	400	850	160	720	170	--	--	--	--
09/12/98	361.59	338.86	22.73	7,400	900	6.6	150	440	68	--	--	--	--
03/26/99	361.59	339.34	22.25	3,490	441	10.7	121	135	33.6	--	--	--	--
09/29/99	361.59	337.67	23.92	3,820	455	<20	66.5	46.6	<200	--	<2.0	<2.0	--
03/17/00	361.59	340.20	21.39	4,680	510	<10	146	528	<100	--	--	--	--
08/28/00	361.59	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--	--
02/25/01	361.59	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--	--
09/17/01	361.59	336.69	24.90	7,700	540	2.7	89	81	<20	--	--	--	--
03/25/02	361.59	339.78	21.81	8,000	730	4.4	120	380	<13	--	--	--	--
09/16/02	361.59	336.97	24.62	4,400	420	<5.0	25	29	19	--	--	--	--
03/18/03	361.59	339.08	22.51	3,600	510	<2.0	16	10	<10/1 ⁶	--	--	--	--
09/18/03 ¹⁶	361.59	337.34	24.25	5,300	530	0.8	32	29	1	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

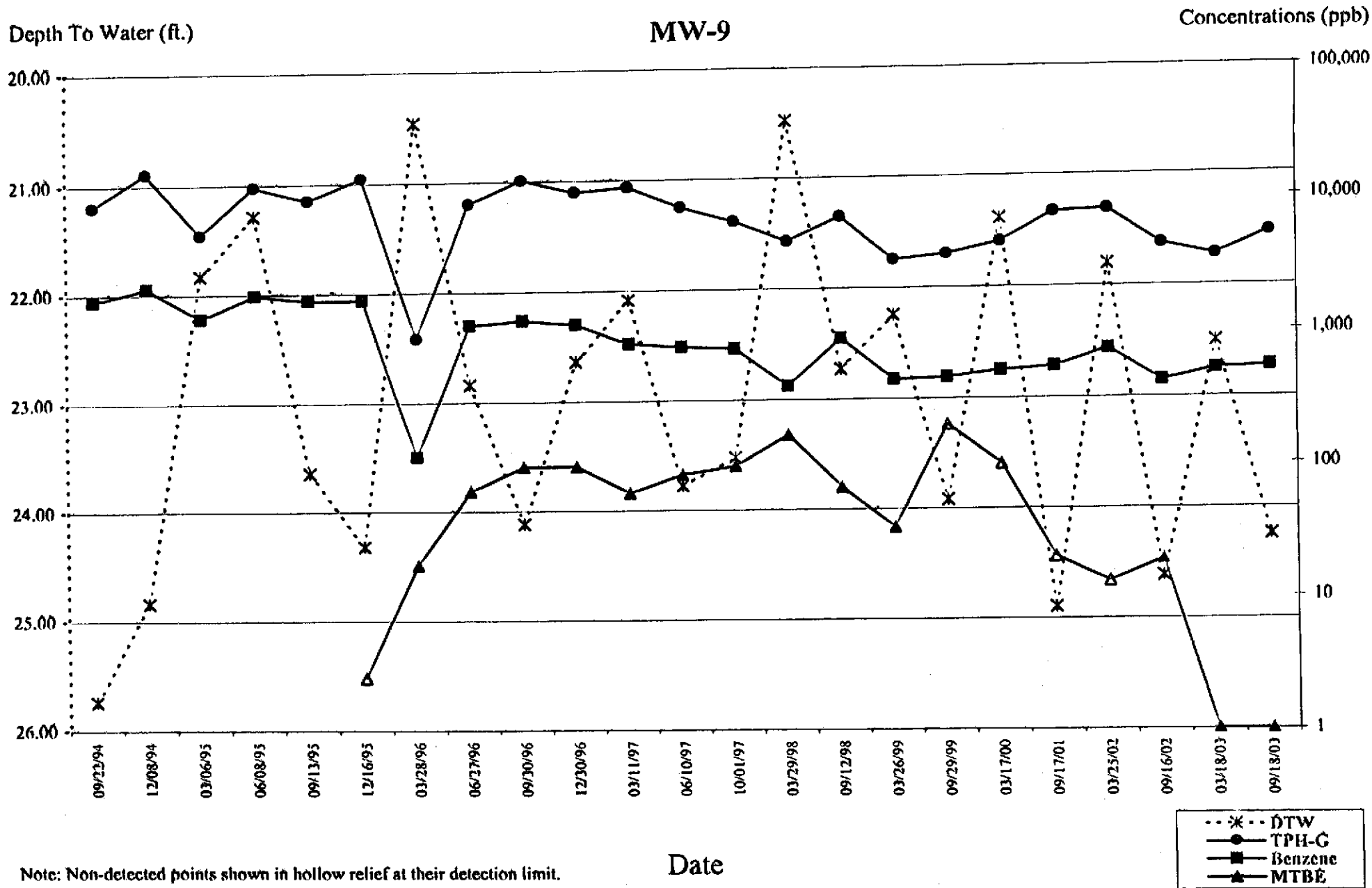


Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Valley Boulevard
Dublin, California

WELL ID/ DATE	TOC (%)	GWB (msl)	DTW (ft)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
MW-10													
06/27/96	358.02	--	20.74	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	358.02	335.99	22.03	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/30/96	358.02	337.46	20.56	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	358.02	338.09	19.93	<50	<0.5	<0.5	<0.5	<0.5	7.0	--	--	--	--
06/10/97	358.02	336.37	21.65	<50	<0.5	<0.5	<0.5	<0.5	5.3	--	--	--	--
10/01/97	358.02	335.50	22.52	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/17/97	358.02	--	--	--	--	--	--	--	--	--	--	--	--
03/29/98	358.02	340.55	17.47	<50	<0.5	<0.5	<0.5	<0.5	4.3	--	--	--	--
09/12/98	358.02	337.39	20.63	<50	<0.5	<0.5	<0.5	<0.5	3.8	--	--	--	--
03/26/99	358.02	337.98	20.04	<50	<0.5	<0.5	<0.5	<0.5	4.15	--	--	--	--
09/29/99	358.02	336.30	21.72	5,020	547	<10	79.6	49.5	<100	--	--	--	--
03/17/00	358.02	338.67	19.35	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
08/28/00	358.02	335.88	22.14	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
02/25/01	358.02	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--
09/17/01	358.02	335.41	22.61	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
03/25/02	358.02	338.64	19.38	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
09/16/02	358.02	335.68	22.34	<50	<0.50	<0.50	<0.50	<1.5	3.1	--	--	--	--
03/18/03	358.02	338.11	19.91	<50	<0.50	<0.50	<0.50	<1.5	<2.5/2 ⁶	--	--	--	--
09/18/03 ¹⁶	358.02	336.10	21.92	<50	<0.5	<0.5	<0.5	<0.5	2	--	--	--	--
BAILER BLANK													
05/31/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/20/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/19/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/19/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (ft.)	GWB (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDB (ppb)	HVOCs (ppb)
BAILER BLANK (cont)													
09/22/92	--	--	--	<50	<0.5	<0.5	<0.5	0.8	--	--	--	--	--
12/21/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
TRIP BLANK													
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
05/31/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/20/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/19/91	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/19/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/92	--	--	--	92 ¹⁴	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/18/92	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/25/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/22/93	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/29/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/01/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/06/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/08/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (<i>l</i>)	GWE (<i>msl</i>)	DTW (<i>l</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)	1,2-DCA (<i>ppb</i>)	EDB (<i>ppb</i>)	HVOCs (<i>ppb</i>)
TRIP BLANK (cont)													
03/06/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/08/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
12/16/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/28/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/27/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/30/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/30/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
03/11/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/10/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
10/01/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
12/17/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/29/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
09/12/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/26/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
09/29/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
08/28/00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
02/25/01	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
09/17/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
QA													
03/25/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
09/16/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
03/18/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
09/18/03 ^{1A}	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

EXPLANATIONS:

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

TOC = Top of Casing

(R.) = 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

TOG = Total Oil and Grease

1,2-DCA = 1,2-Dichloroethane

EDB = Ethylene dibromide

HVOCs = Halogenated Volatile Organic Compounds

-- = Not Measured/Not Analyzed

(D) = Duplicate

(ppb) = Parts per billion

QA = Quality Assurance/Trip Blank

¹ TOC elevation surveyed by Ron Miller, PE #15816, on January 13, 1994.

² Monitoring well part of remediation system.

³ All other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

⁴ Sample analyzed for Volatile Organic Compounds (VOCs) by EPA method 8260. MTBE was detected at 10.1 ppb, and all other VOCs were ND ranging from <2.0 to <1000 ppb.

⁵ Oxygenate compounds were not detected.

⁶ MTBE by EPA Method 8260.

⁷ Chromatogram pattern indicated an unidentified hydrocarbon.

⁸ Chloroform and Bromodichloromethane were detected at 1.3 and 0.9 ppb, respectively. Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.

⁹ TPH-G and BTEX results are estimated concentrations. Due to laboratory error, sample was analyzed past the recommended holding time. (GTEL).

¹⁰ Laboratory report indicates uncategorized compound is not included in gasoline concentration.

¹¹ Sample analyzed for VOCs by EPA method 8260, all other results were ND ranging from <40 to <20,000 ppb.

¹² Uncategorized compound not included in gasoline total.

¹³ Monitoring well surveyed by Ron Miller, PE #15816, on July 5, 1994.

¹⁴ Gasoline range concentration reported. The chromatogram shows only a single peak in the gasoline range.

¹⁵ Laboratory report indicates gasoline C6-C12.

¹⁶ BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-1	03/18/03	<50	<5	<0.5	<0.5	<0.5	<0.5
	09/18/03	<200	--	<2	--	--	--
MW-2	03/18/03	<100	<10	1	<1	<1	<1
	09/18/03	<50	--	1	--	--	--
MW-9	03/18/03	<50	<5	1	<0.5	<0.5	<0.5
	09/18/03	<50	--	1	--	--	--
MW-10	03/18/03	<50	<5	2	<0.5	<0.5	<0.5
	09/18/03	<50	--	2	--	--	--

EXPLANATIONS:

TBA = Tertiary butyl alcohol
 MTBE = Methyl tertiary butyl ether
 DIPE = Di-isopropyl ether
 ETBE = Ethyl tertiary butyl ether
 TAME = Tertiary amyl methyl ether
 (ppb) = Parts per billion
 -- = Not Analyzed

ANALYTICAL METHOD:

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 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.



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5542 Job Number: 385290
 Site Address: 7007 San Ramon Valley Rd Event Date: 9/18/03 (inclusive)
 City: Dublin, CA Sampler: K. Kelly

Well ID: MW-1 Date Monitored: 9/18/03 Well Condition: OK
 Well Diameter: 2 1/4 in.
 Total Depth: 50.35 ft.
 Depth to Water: 25.96 ft.
24.39 xVF 0.66 = 16.09 x3 (case volume) = Estimated Purge Volume: 48.29 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: 0 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): 0951 Weather Conditions: clear
 Sample Time/Date: 1025 9/18/03 Water Color: clear Odor: yes
 Purging Flow Rate: 2.5 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>0957</u>	<u>16.0</u>	<u>7.00</u>	<u>1272</u>	<u>19.0</u>	_____	_____
<u>1008</u>	<u>32.0</u>	<u>7.23</u>	<u>1432</u>	<u>20.8</u>	_____	_____
<u>1014</u>	<u>48.0</u>	<u>7.26</u>	<u>1359</u>	<u>20.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS: New Total Well Depth 9/18

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5542 Job Number: 385290
 Site Address: 7007 San Ramon Valley Rd Event Date: 9/18/03 (inclusive)
 City: Dublin, CA Sampler: K. Kelly

Well ID: MW-4 Date Monitored: 9/18/03 Well Condition: OK

Well Diameter: 2 1/4 in.

Total Depth: 35.85 ft.

Depth to Water: 25.08 ft.

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

10.77 xVF 0.17 = 1.83 x3 (case volume) = Estimated Purge Volume: 5.49 gal.

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: 8 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): 1208 Weather Conditions: clear
 Sample Time/Date: 1225 9/18/03 Water Color: cloudy Odor: yes
 Purging Flow Rate: _____ 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>1213</u>	<u>2.0</u>	<u>7.15</u>	<u>1357</u>	<u>23.1</u>	_____	_____
<u>1217</u>	<u>4.0</u>	<u>7.15</u>	<u>1339</u>	<u>24.0</u>	_____	_____
<u>1219</u>	<u>5.5</u>	<u>7.10</u>	<u>1338</u>	<u>23.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS: Installed 2 New Bolts

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5542 Job Number: 385290
 Site Address: 7007 San Ramon Valley Rd Event Date: 9/18/03 (inclusive)
 City: Dublin, CA Sampler: K. Kelly

Well ID: MW-9 Date Monitored: 9/18/03 Well Condition: OK
 Well Diameter: 2 1/4 in.
 Total Depth: 33.60 ft.
 Depth to Water: 24.25 ft.
9.35 xVF 0.17 = 1.58 x3 (case volume) = Estimated Purge Volume: 4.76 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: 0 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): 1136 Weather Conditions: Clear
 Sample Time/Date: 1150 9/18/03 Water Color: Cloudy Odor: YES
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>1140</u>	<u>1.5</u>	<u>7.05</u>	<u>1434</u>	<u>22.0</u>	_____	_____
<u>1143</u>	<u>3.0</u>	<u>7.28</u>	<u>1413</u>	<u>21.0</u>	_____	_____
<u>1146</u>	<u>4.75</u>	<u>7.11</u>	<u>1413</u>	<u>19.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260) ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5542 Job Number: 385290
 Site Address: 7007 San Ramon Valley Rd Event Date: 9/18/03 (inclusive)
 City: Dublin, CA Sampler: K. Kelly

Well ID: MW-10 Date Monitored: 9/18/03 Well Condition: OK

Well Diameter: 2 1/4 in.

Total Depth: 39.60 ft.

Depth to Water: 21.92 ft.

17.68

xVF 0.17 = 3.00 x3 (case volume) = Estimated Purge Volume: 9.01 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: 0 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): 1045 Weather Conditions: Clear
 Sample Time/Date: 1105 9/18/03 Water Color: Cloudy Odor: No
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1051</u>	<u>3.0</u>	<u>7.20</u>	<u>1579</u>	<u>21.6</u>	_____	_____
<u>1057</u>	<u>6.0</u>	<u>6.69</u>	<u>1555</u>	<u>20.8</u>	_____	_____
<u>1102</u>	<u>9.0</u>	<u>7.02</u>	<u>1571</u>	<u>21.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-10</u>	<u>6</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Both are stripped in Flange

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only

Acc. #: 10904 Sample #: 4126639-43 SCR#: 867432

09/19/03 - 008

Facility #: SS#9-5542 G-R#385290 Global ID#T0600100354
Site Address: 7007 SAN RAMON VALLEY RD, DUBLIN, CA
Chevron PM: KS **Lead Consultant:** CAMBRIA
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 **Fax #:** 925-551-7899
Sampler: Kristina Kelley
Service Order #: Non SAR:

Sample Identification		Date Collected	Time Collected	Matrix			Total Number of Containers	Analyses Requested												Preservative Codes	Comments / Remarks							
				Soil	Water	Oil <input type="checkbox"/> Air <input type="checkbox"/>		Preservation Codes																				
QA		9-18-03		W			2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>																		
MW-1		↓	1025				6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												X							
MW-4		↓	1225				6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												X	X						
MW-9		↓	1150				6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												X							
MW-10		↓	1105		V		6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												X							

Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day	Relinquished by: <u>Kristina Kelley</u>	Date: <u>9/19/03</u>	Time: <u>1300</u>	Received by: <u>DW</u>	Date: <u>9/19/03</u>	Time: <u>1200</u>
	Relinquished by: <u>N</u>	Date: <u>9/19/03</u>	Time: <u>1200</u>	Received by: <u>Bernardo Amaya</u>	Date: <u>9/19/03</u>	Time: <u>1200</u>
	Relinquished by: <u>Bernardo Amaya</u>	Date: <u>9/22/03</u>	Time: <u>1150</u>	Received by: <u>Airborne</u>	Date: <u>9/22/03</u>	Time: <u></u>
	Relinquished by Commercial Carrier: UPS FedEx Other <u>Airborne</u>	Received by: <u>[Signature]</u>		Date: <u>9/22/03</u>	Time: <u>0900</u>	
Data Package Options (please circle if required) QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coeff Deliverable not needed WIP (RWQCB) Disk	Temperature Upon Receipt: <u>5 C</u>		Custody Seals intact? <input checked="" type="checkbox"/> Yes No			

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583
925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 867932. Samples arrived at the laboratory on Tuesday, September 23, 2003. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-030918	NA	Water	4126639
MW-1-W-030918	Grab	Water	4126640
MW-4-W-030918	Grab	Water	4126641
MW-9-W-030918	Grab	Water	4126642
MW-10-W-030918	Grab	Water	4126643

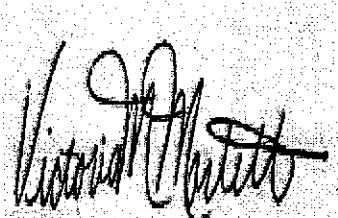
ELECTRONIC Gettler-Ryan
COPY TO
1 COPY TO Cambria C/O Gettler- Ryan

Attn: Cheryl Hansen

Attn: Deanna L. Harding

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

Respectfully Submitted,


Victoria M. Martell
Chemist

Lancaster Laboratories Sample No. WW 4126639

Collected: 09/18/2003 00:00

Account Number: 10904

Submitted: 09/23/2003 09:20

ChevronTexaco

Reported: 10/03/2003 at 13:08

6001 Bollinger Canyon Rd L4310

Discard: 11/03/2003

QA-T-030918

NA

Water

San Ramon CA 94583

Facility# 95542 Job# 385290

GRD

7007 San Ramon Vly Dublin T0600100354 QA

54-QA

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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
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	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/25/2003 05:14	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	09/24/2003 22:43	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/25/2003 05:14	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/24/2003 22:43	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. **WW 4126640**

 Collected: 09/18/2003 10:25 by **KK**

Account Number: 10904

 Submitted: 09/23/2003 09:20
 Reported: 10/03/2003 at 13:08
 Discard: 11/03/2003

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310

MW-1-W-030918 Grab Water

San Ramon CA 94583

 Facility# 95542 Job# 385290
 7007 San Ramon Vly Dublin T0600100354 MW-1

GRD

54--1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	66,000.	1,000.	ug/l	20
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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	200.	ug/l	4
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	2.	ug/l	4
05401	Benzene	71-43-2	6,600.	50.	ug/l	100
05407	Toluene	108-88-3	12,000.	50.	ug/l	100
05415	Ethylbenzene	100-41-4	1,500.	50.	ug/l	100
06310	Xylene (Total)	1330-20-7	6,900.	50.	ug/l	100
The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/25/2003 15:55	Martha L Seidel	20
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/30/2003 06:42	Elizabeth M Taylor	4
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/01/2003 20:11	Trent S Sprenkle	100
01146	GC VOA Water Prep	SW-846 5030B	1	09/25/2003 15:55	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/30/2003 06:42	Elizabeth M Taylor	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/01/2003 20:11	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. **WW 4126641**

 Collected: 09/18/2003 12:25 by **KK**

Account Number: 10904

Submitted: 09/23/2003 09:20

ChevronTexaco

Reported: 10/03/2003 at 13:08

6001 Bollinger Canyon Rd L4310

Discard: 11/03/2003

MW-4-W-030918

Grab

Water

San Ramon CA 94583

Facility# 95542 Job# 385290

GRD

7007 San Ramon Vly Dublin T0600100354 MW-4

54--4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	7,100.	500.	ug/l	10
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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1.	0.5	ug/l	1
05401	Benzene	71-43-2	750.	3.	ug/l	5
05407	Toluene	108-88-3	61.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	240.	3.	ug/l	1
06310	Xylene (Total)	1330-20-7	560.	3.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/26/2003 01:02	Linda C Pape	10
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/30/2003 07:34	Elizabeth M Taylor	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/30/2003 08:00	Elizabeth M Taylor	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	09/30/2003 08:00	Elizabeth M Taylor	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/26/2003 01:02	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/30/2003 07:34	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. WW 4126642

Collected: 09/18/2003 11:50 by KK

Account Number: 10904

 Submitted: 09/23/2003 09:20
 Reported: 10/03/2003 at 13:08
 Discard: 11/03/2003
 MW-9-W-030918

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310

Grab Water

San Ramon CA 94583

 Facility# 95542 Job# 385290
 7007 San Ramon Vly Dublin T0600100354 MW-9

GRD

54--9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	5,300.	250.	ug/l	5
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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1.	0.5	ug/l	1
05401	Benzene	71-43-2	530.	3.	ug/l	5
05407	Toluene	108-88-3	0.8	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	32.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	29.	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	09/25/2003 16:56	Martha L Seidel	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/01/2003 13:36	Trent S Sprenkle	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/01/2003 18:26	Trent S Sprenkle	5
01146	GC VOA Water Prep	SW-846 5030B	1	09/25/2003 16:56	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/01/2003 13:36	Trent S Sprenkle	n.a.

Lancaster Laboratories Sample No. WW 4126643

Collected: 09/18/2003 11:05 by KK

Account Number: 10904

Submitted: 09/23/2003 09:20

ChevronTexaco

Reported: 10/03/2003 at 13:08

6001 Bollinger Canyon Rd L4310

Discard: 11/03/2003

MW-10-W-030918

Grab Water

San Ramon CA 94583

Facility# 95542 Job# 385290 GRD

7007 San Ramon Vly Dublin T0600100354 MW-10

5410-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method Detection Limit		
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. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	2.	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 and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/25/2003	17:26	Martha L Seidel	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	10/01/2003	14:02	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/25/2003	17:26	Martha L Seidel	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/01/2003	14:02	Trent S Sprenkle	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 10/03/03 at 01:09 PM

Group Number: 867932

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 03267A16A TPH-GRO - Waters	N.D.	50.	ug/l	126		70-130		
Sample number(s): 4126639-4126640, 4126642-4126643								
Batch number: 03267A16B TPH-GRO - Waters	N.D.	50.	ug/l	126		70-130		
Sample number(s): 4126641								
Batch number: P032672AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		77-127		
Benzene	N.D.	0.5	ug/l	104		85-117		
Toluene	N.D.	0.5	ug/l	102		85-115		
Ethylbenzene	N.D.	0.5	ug/l	102		82-119		
Xylene (Total)	N.D.	0.5	ug/l	103		84-120		
Sample number(s): 4126639								
Batch number: P032723AA Ethanol	N.D.	50.	ug/l	95		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100.		77-127		
Benzene	N.D.	0.5	ug/l	102		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		84-120		
Sample number(s): 4126640-4126641								
Batch number: P032741AA Ethanol	N.D.	50.	ug/l	112		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		77-127		
Benzene	N.D.	0.5	ug/l	106		85-117		
Toluene	N.D.	0.5	ug/l	98		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	98		84-120		
Sample number(s): 4126640, 4126642-4126643								

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>BRG MAX</u>	<u>CONC</u>	<u>DUP CONC</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 03267A16A TPH-GRO - Waters	111		63-154						
Sample number(s): 4126639-4126640, 4126642-4126643									
Batch number: 03267A16B TPH-GRO - Waters	111		63-154						
Sample number(s): 4126641									
Batch number: P032672AA Methyl Tertiary Butyl Ether	96	97	69-134	1	30				
Benzene	106	108	83-128	2	30				
Toluene	104	106	83-127	2	30				
Ethylbenzene	105	107	82-129	2	30				
Xylene (Total)	105	107	82-130	2	30				
Sample number(s): 4126639									
Batch number: P032723AA Ethanol	107	118	38-149	10	30				
Methyl Tertiary Butyl Ether	101	102	69-134	2	30				
Benzene	109	110	83-128	1	30				
Toluene	104	105	83-127	0	30				
Ethylbenzene	103	103	82-129	0	30				
Sample number(s): 4126640-4126641									

*- 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
 Reported: 10/03/03 at 01:09 PM

Group Number: 867932

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD Max
	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD
Xylene (Total)	103	104	82-130	0	30			
Batch number: P032741AA	Sample number(s): 4126640, 4126642-4126643							
Ethanol	116	118	38-149	2	30			
Methyl Tertiary Butyl Ether	108	106	69-134	2	30			
Benzene	113	113	83-128	0	30			
Toluene	102	103	83-127	1	30			
Ethylbenzene	102	104	82-129	2	30			
Xylene (Total)	103	104	82-130	1	30			

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 03267A16A
 Trifluorotoluene-F

4126639	118
4126640	126
4126642	132
4126643	116
Blank	116
LCS	116
MS	123

Limits: 57-146

 Analysis Name: TPH-GRO - Waters
 Batch number: 03267A16B
 Trifluorotoluene-F

4126641	123
Blank	102
LCS	116
MS	123

Limits: 57-146

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: P032672AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4126639	91	92	91	89
Blank	91	92	92	88
LCS	90	90	91	89
MS	92	92	91	90
MSD	92	91	90	89

Limits: 81-120

82-112

85-112

83-113

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: P032723AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
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*- 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
Reported: 10/03/03 at 01:09 PM

Group Number: 867932

Surrogate Quality Control

4126640	97	92	96	100
4126641	98	93	96	105
Blank	99	97	97	98
LCS	100	96	96	99
MS	100	95	97	100
MSD	99	96	97	98

Limits: 81-120 82-112 85-112 83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: P032741AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4126642	100	98	95	104
4126643	101	97	95	99
Blank	100	97	95	99
LCS	100	97	95	100
MS	102	97	94	101
MSD	101	96	94	101

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.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value - The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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