

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
Fax 925-842-8370

Karen Streich
Project Manager

May 9
_____, 2003

ChevronTexaco

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

Re: Chevron Service Station # 9-5542
Address: 7007 San Ramon Valley Boulevard, Dublin, CA

April 24, 2003

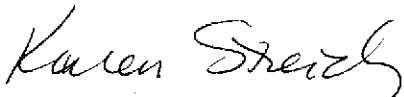
I have reviewed the attached routine groundwater monitoring report dated _____.

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

Alameda County
MAY 13 2003
Environmental Health



GETTLER-RYAN INC.

TRANSMITTAL

April 24, 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	April 16, 2003	Groundwater Monitoring and Sampling Report First Semi-Annual - Event of March 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 **May 8, 2003**, at which time the final report will be distributed to the following:

cc: 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



GETTLER-RYAN INC.

April 16, 2003
G-R Job #385290

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

RE: First Semi-Annual Event of March 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
Project Coordinator

Robert C. Mallory
Registered Geologist, No. 7285

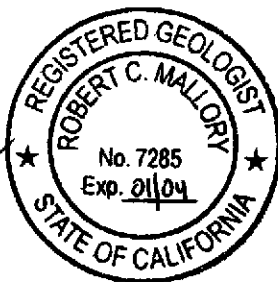
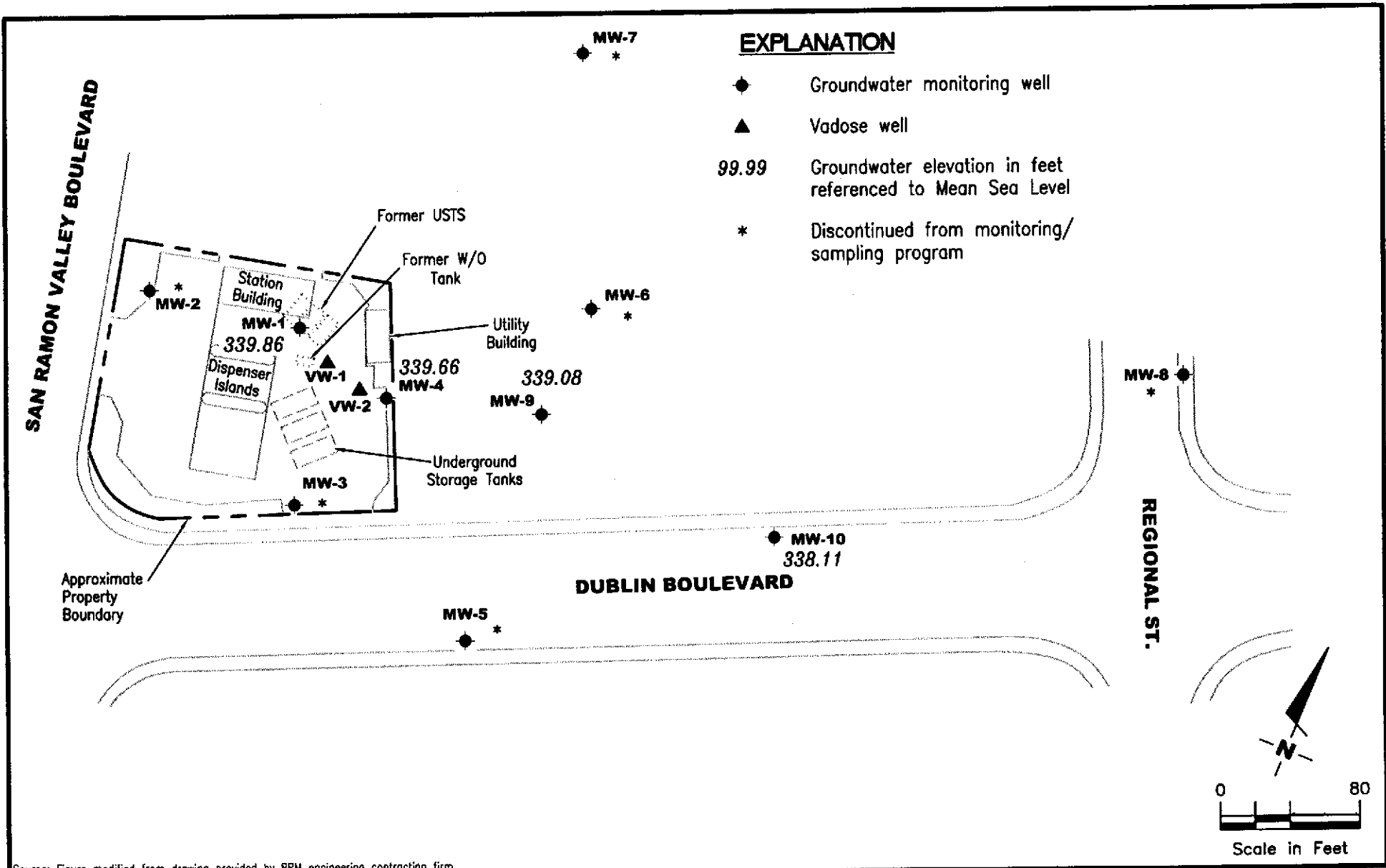


Figure 1: Groundwater Elevation Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

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

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

FIGURE
1

PROJECT NUMBER
385290

REVIEWED BY

DATE
 March 18, 2003

REVISED DATE

FILE NAME: P:\ENVIRO\CHEVRON\9-5542\003-9-5542.DWG | Layout Tab: Pot1

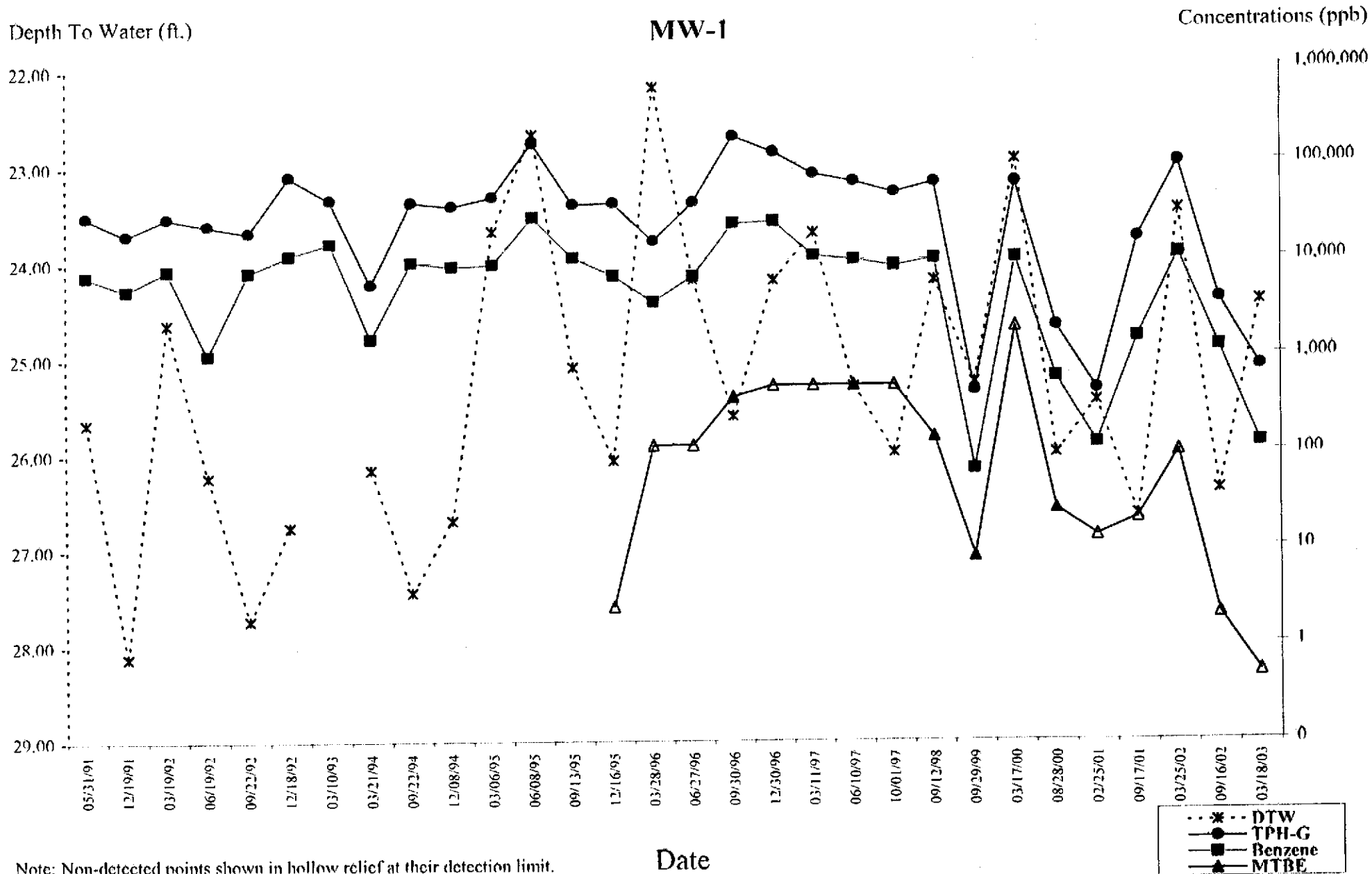
Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

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 ³
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 ³
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 ³
03/19/92	363.98	339.35	24.63	30,000	8,500	3,600	590	2,400	--	--	2.7	--	ND ³
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 (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	1,2-DCA (ppb)	EDR (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	1800	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	--	--	--	--

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 (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-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 (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-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	--	--	--	--
03/20/98	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 ³
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	--	--	0.2	--	ND 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 (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 ⁸
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 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 (mst)	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)													
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	--	--	--	--

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

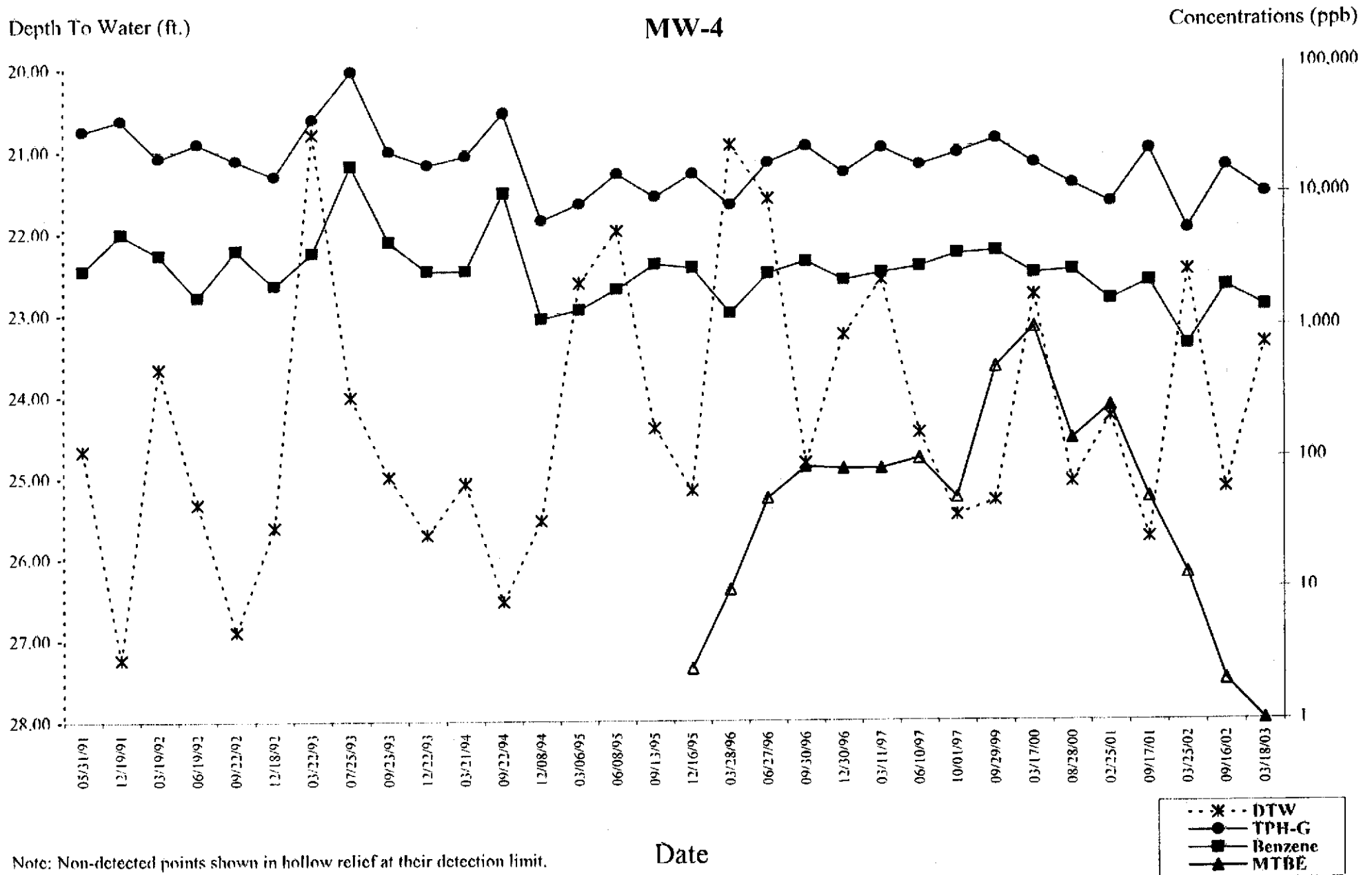


Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-5542
7007 San Ramon Valley Boulevard
Dublin, California

WELL ID/ DATE	TOC (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-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	--	--	--	--	--
06/10/92	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 (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-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	200	--	--	--	--	--
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 (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-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 ¹
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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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-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	338.40	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	338.60	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	--	--	--	--	--	--	--	--	--	--

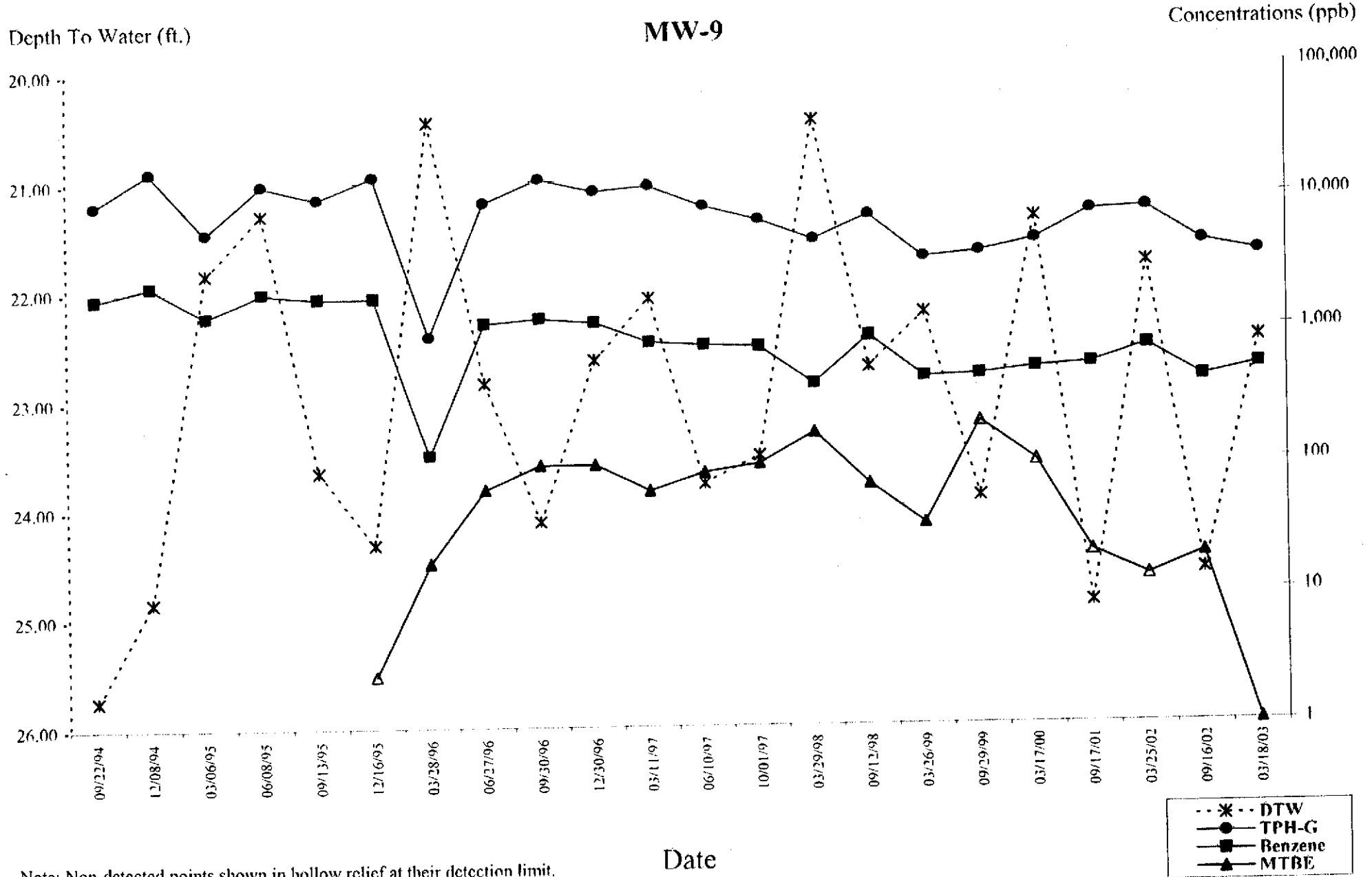
Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

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-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 ¹³	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	--	--	--	--

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.

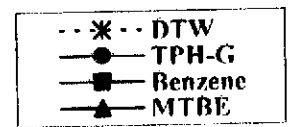


Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-5542
 7007 San Ramon Valley Boulevard
 Dublin, California

WELL ID/ DATE	TOC (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-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	--	--	--	--
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	--	--	--	--	--
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	--	--	--	--	--

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 (pph)	B (pph)	T (pph)	E (pph)	X (pph)	MTBE (pph)	TOG (pph)	1,2-DCA (pph)	EDB (pph)	HVOCs (pph)
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	--	--	--	--	--
05/31/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/21/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/20/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/19/94	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/19/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/19/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/95	--	--	--	92 ¹⁴	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/18/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/10/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/22/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/25/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/23/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/22/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/21/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/20/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/01/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/06/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/22/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/08/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/06/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
06/08/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
09/13/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
12/16/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/28/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
06/27/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--

Table 1
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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)
TRIP BLANK (cont)													
00/30/96	--	--	--	<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	<5.0	--	--	--	--
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	--	--	--	--
00/17/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
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	--	--	--	--

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	B = Benzene	1,2-DCA = 1,2-Dichloroethane
(ft.) = Feet	T = Toluene	EDB = Ethylene dibromide
GWE = Groundwater Elevation	E = Ethylbenzene	HVOCs = Halogenated Volatile Organic Compounds
(msl) = Mean sea level	X = Xylenes	-- = Not Measured/Not Analyzed
DTW = Depth to Water	MTBE = Methyl tertiary butyl ether	(D) = Duplicate
TPH-G = Total Petroleum Hydrocarbons as Gasoline	TOG = Total Oil and Grease	(ppb) = Parts per billion
		OA = 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.

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
MW-2	03/18/03	<100	<10	1	<1	<1	<1
MW-9	03/18/03	<50	<5	1	<0.5	<0.5	<0.5
MW-10	03/18/03	<50	<5	2	<0.5	<0.5	<0.5

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

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: 3/18/03 (inclusive)
 City: Dublin, CA Sampler: G. Ryan

Well ID: MW-1 Date Monitored: 3/18/03 Well Condition: OK
 Well Diameter: 2 1/4 in.
 Total Depth: 45.75 ft.
 Depth to Water: 24.46 ft.
 Volume Factor (VF): 21.29 xVF 0.66 = 14.06 x3 (case volume) = Estimated Purge Volume: 43 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 0805 Weather Conditions: Clear
 Sample Time/Date: 0900 3/18/03 Water Color: Clear Odor: Yes
 Purging Flow Rate: 21 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>0825</u>	<u>15</u>	<u>7.16</u>	<u>697</u>	<u>25.1</u>	_____	_____
<u>0840</u>	<u>30</u>	<u>7.09</u>	<u>685</u>	<u>25.8</u>	_____	_____
<u>0853</u>	<u>43</u>	<u>7.02</u>	<u>687</u>	<u>25.9</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)/BTX+MTBE(8021)/ 5 OXYS+ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: New well depth

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

[Handwritten signature]



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: 3/18/03 (inclusive)
 City: Dublin, CA Sampler: G. R. [Signature]

Well ID: MW-4 Date Monitored: 3/18/03 Well Condition: OK
 Well Diameter: 21.4 in.
 Total Depth: 35.85 ft.
 Depth to Water: 23.41 ft.
12.44 xVF 0.17 = 2.11 x3 (case volume) = Estimated Purge Volume: 6.5 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): 0945 Weather Conditions: Clear
 Sample Time/Date: 1020 3/18/03 Water Color: _____ 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 (C/F)	D.O. (mg/L)	ORP (mV)
<u>958</u>	<u>2</u>	<u>7.11</u>	<u>926</u>	<u>25.7</u>	_____	_____
<u>1002</u>	<u>4</u>	<u>6.89</u>	<u>914</u>	<u>25.6</u>	_____	_____
<u>1006</u>	<u>6.5</u>	<u>6.85</u>	<u>910</u>	<u>25.6</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)/BTEX+MTBE(8021)/ 5 OXYS+ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: New well depth

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: 3/18/03 (inclusive)
 City: Dublin, CA Sampler: G. Ryan

Well ID: MW-9 Date Monitored: 3/18/03 Well Condition: OK

Well Diameter: 21.4 in.

Total Depth: 33.60 ft.

Depth to Water: 22.51 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

11.09 xVF 0.17 = 1.89 x3 (case volume) = Estimated Purge Volume: 6 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:	<u>0</u> ft
Visual Confirmation/Description:	_____
Skimmer / Absorbent Sock (circle one)	_____
Amt Removed from Skimmer:	_____ gal
Amt Removed from Well:	_____ gal
Product Transferred to:	_____

Start Time (purge): 0910 Weather Conditions: Clear
 Sample Time/Date: 0935 3/18/03 Water Color: Clear 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>0915</u>	<u>2</u>	<u>6.68</u>	<u>992</u>	<u>73.7</u>	_____	_____
<u>1919</u>	<u>4</u>	<u>6.67</u>	<u>979</u>	<u>25.6</u>	_____	_____
<u>0924</u>	<u>6</u>	<u>6.59</u>	<u>975</u>	<u>25.7</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(8021)/5 OXYS+ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: New well depth

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



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-5542
 Site Address: 7007 San Ramon Valley Rd
 City: Dublin, CA

Job Number: 385290
 Event Date: 3/18/03 (inclusive)
 Sampler: C. R. Ryan

Well ID: MW-10
 Well Diameter: 2 1/4 in.
 Total Depth: 39.60 ft.
 Depth to Water: 19.91 ft.
19.69

Date Monitored: 3/18/03 Well Condition: OK

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

xVF 0.17 = 3.34 x3 (case volume) = Estimated Purge Volume: 10.0 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: 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): 0710 Weather Conditions: Clear
 Sample Time/Date: 0745 3/18/03 Water Color: Light Brown Odor: NO
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0723</u>	<u>3</u>	<u>7.12</u>	<u>1017</u>	<u>25.8</u>	_____	_____
<u>0726</u>	<u>6</u>	<u>7.06</u>	<u>991</u>	<u>26.3</u>	_____	_____
<u>0731</u>	<u>10</u>	<u>7.05</u>	<u>995</u>	<u>26.7</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)/BTX+MTBE(8021)/5 OXYS+ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: New well depth

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

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 845429. Samples arrived at the laboratory on Thursday, March 20, 2003. The PO# for this group is 99011184 and the release number is STREICH.

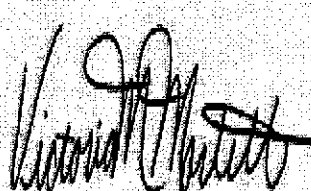
<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-030318	NA Water	4014619
MW-1-W-030318	Grab Water	4014620
MW-4-W-030318	Grab Water	4014621
MW-9-W-030318	Grab Water	4014622
MW-10-W-030318	Grab Water	4014623

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

Attn: Deanna L. Harding
Attn: Cheryl Hansen

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

Respectfully Submitted,



Victoria M. Mariell
Chemist

Lancaster Laboratories Sample No. WW 4014619

Collected: 03/18/2003 00:00

Account Number: 10904

Submitted: 03/20/2003 09:00

ChevronTexaco

Reported: 03/28/2003 at 16:07

6001 Bollinger Canyon Rd L4310

Discard: 04/28/2003

QA-T-030318

NA

Water

San Ramon CA 94583

Facility# 95542

Job# 385290

GRD

7007 San Ramon Valley-Dub Y0600100354 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/24/2003 13:49	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/24/2003 13:49	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/24/2003 13:49	Melissa D Mann	n.a.

Lancaster Laboratories Sample No. WW 4014620

Collected: 03/18/2003 09:00 by GR

Account Number: 10904

Submitted: 03/20/2003 09:00

ChevronTexaco

Reported: 03/28/2003 at 16:07

6001 Bollinger Canyon Rd L4310

Discard: 04/28/2003

MW-1-W-030318

Grab

Water

San Ramon CA 94583

Facility# 95542 Job# 385290 GRD

7007 San Ramon Valley-Dub Y0600100354 MW-1

SRVD1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	740.	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.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	120.	0.50	ug/l	1
02164	Toluene	108-88-3	43.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	25.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	70.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
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 + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	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
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/24/2003 07:49	Linda C Pape	1
02159	BTEX, MTBE	SW-846 8021B	1	03/24/2003 07:49	Linda C Pape	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/23/2003 14:24	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/24/2003 07:49	Linda C Pape	n.a.



Analysis Report

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

Page 2 of 2

Lancaster Laboratories Sample No. WW 4014620

Collected: 03/18/2003 09:00 by GR

Account Number: 10904

Submitted: 03/20/2003 09:00

ChevronTexaco

Reported: 03/28/2003 at 16:07

6001 Bollinger Canyon Rd L4310

Discard: 04/28/2003

MW-1-W-030318 Grab Water

San Ramon CA 94583

Facility# 95542 Job# 385290 GRD

7007 San Ramon Valley-Dub Y0600100354 MW-1

SRVD1

01163 GC/MS VOA Water Prep

SW-846 5030B

1

03/23/2003 14:24

Trent S Sprenkle

n.a.

Lancaster Laboratories Sample No. WW 4014621

Collected: 03/18/2003 10:20 by GR Account Number: 10904

Submitted: 03/20/2003 09:00

ChevronTexaco

Reported: 03/28/2003 at 16:08

6001 Bollinger Canyon Rd L4310

Discard: 04/28/2003

MW-4-W-030318

Grab

Water

San Ramon CA 94583

Facility# 95542 Job# 385290 GRD

7007 San Ramon Valley-Dub Y0600100354 MW-4

SRVD4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	10,000.	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.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	1,400.	2.5	ug/l	5
02164	Toluene	108-88-3	110.	2.5	ug/l	5
02166	Ethylbenzene	100-41-4	490.	2.5	ug/l	5
02171	Total Xylenes	1330-20-7	1,100.	7.5	ug/l	5
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	13.	ug/l	5
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.						

The reporting limits were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

01594 BTEX + Oxygenates by 8260B

01587	Ethanol	64-17-5	N.D.	100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	1.	1.	ug/l	2
02011	di-Isopropyl ether	108-20-3	N.D.	1.	ug/l	2
02013	Ethyl t-butyl ether	637-92-3	N.D.	1.	ug/l	2
02014	t-Amyl methyl ether	994-05-8	N.D.	1.	ug/l	2
02015	t-Butyl alcohol	75-65-0	N.D.	10.	ug/l	2

The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.

State of California Lab Certification No. 2116

Lancaster Laboratories Sample No. **WW 4014621**

Collected: 03/18/2003 10:20 by GR

Account Number: 10904

Submitted: 03/20/2003 09:00

ChevronTexaco

Reported: 03/28/2003 at 16:08

6001 Bollinger Canyon Rd L4310

Discard: 04/28/2003

MW-4-W-030318

Grab

Water

San Ramon CA 94583

Facility# 95542 Job# 385290 GRD
7007 San Ramon Valley-Dub Y0600100354 MW-4

SRVD4 CAT		Analysis				Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	03/24/2003 09:08	Melissa D Mann	5
02159	BTEX, MTBE	Method SW-846 8021B	1	03/24/2003 09:08	Melissa D Mann	5
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/27/2003 16:51	John B Kiser	2
01146	GC VOA Water Prep	SW-846 5030B	1	03/24/2003 09:08	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2003 16:51	John B Kiser	n.a.

Lancaster Laboratories Sample No. WW 4014622

Collected: 03/18/2003 09:35 by GR

Account Number: 10904

Submitted: 03/20/2003 09:00

ChevronTexaco

Reported: 03/28/2003 at 16:08

6001 Bollinger Canyon Rd L4310

Discard: 04/28/2003

MW-9-W-030318

Grab

Water

San Ramon CA 94583

Facility# 95542 Job# 385290 GRD

7007 San Ramon Valley-Dub Y0600100354 MW-9

SRVD9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	3,600.	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.						
02159	BTEX, MTBE					
02161	Benzene	71-43-2	510.	2.5	ug/l	5
02164	Toluene	108-88-3	N.D.	2.0	ug/l	1
02166	Ethylbenzene	100-41-4	16.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	10.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	10.	ug/l	1
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.						
Due to the presence of interferents near their retention time, normal reporting limits were not attained for MTBE and toluene. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.						
01594	BTEX + Oxygenates by 8260B					
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
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

Lancaster Laboratories Sample No. WW 4014622

Collected: 03/18/2003 09:35 by GR

Account Number: 10904

Submitted: 03/20/2003 09:00
 Reported: 03/28/2003 at 16:08
 Discard: 04/28/2003
 MW-9-W-030318

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

Grab Water

Facility# 95542 Job# 385290 GRD
 7007 San Ramon Valley-Dub Y0600100354 MW-9

SRVD9 CAT		Analysis				Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/25/2003 02:58	Melissa D Mann	5
02159	BTEX, MTBE	SW-846 8021B	1	03/24/2003 22:36	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/25/2003 02:58	Melissa D Mann	5
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/27/2003 17:22	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/24/2003 22:36	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/27/2003 17:22	John B Kiser	n.a.

Lancaster Laboratories Sample No. WW 4014623

Collected: 03/18/2003 07:45 by GR

Account Number: 10904

Submitted: 03/20/2003 09:00

ChevronTexaco

Reported: 03/28/2003 at 16:08

6001 Bollinger Canyon Rd L4310

Discard: 04/28/2003

MW-10-W-030318

Grab

Water

San Ramon CA 94583

Facility# 95542 Job# 385290 GRD

7007 San Ramon Valley-Dub Y0600100354 MW-10

SRV10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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.					
02159	BTEX, MTBE					
02161	Benzene	71-43-2	N.D.	0.50	ug/l	1
02164	Toluene	108-88-3	N.D.	0.50	ug/l	1
02166	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
02171	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
02172	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	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 + Oxygenates by 8260B					
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
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	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
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/24/2003 23:09	Melissa D Mann	1
02159	BTEX, MTBE	SW-846 8021B	1	03/24/2003 23:09	Melissa D Mann	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/27/2003 17:53	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/24/2003 23:09	Melissa D Mann	n.a.

Lancaster Laboratories Sample No. WW 4014623

Collected: 03/18/2003 07:45 by GR

Account Number: 10904

Submitted: 03/20/2003 09:00

Reported: 03/28/2003 at 16:08

Discard: 04/28/2003

MW-10-W-030318

Grab

Water

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

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Job# 385290

GRD

7007 San Ramon Valley-Dub Y0600100354 MW-10

SRV10

01163 GC/MS VOA Water Prep

SW-846 5030B

1

03/27/2003 17:53

John B Kiser

n.a.

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 845429

Reported: 03/28/03 at 04:08 PM

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: 03080B51A	Sample number(s): 4014621							
TPH-GRO - Waters	N.D.	50.	ug/l	103	105	70-130	1	30
Benzene	N.D.	.5	ug/l	104	103	80-118	0	30
Toluene	N.D.	.5	ug/l	99	99	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	99	99	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	101	101	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	100	96	79-127	4	30
Batch number: 03080B51B	Sample number(s): 4014622-4014623							
TPH-GRO - Waters	N.D.	50.	ug/l	103	105	70-130	1	30
Benzene	N.D.	.5	ug/l	104	103	80-118	0	30
Toluene	N.D.	.5	ug/l	99	99	82-119	0	30
Ethylbenzene	N.D.	.5	ug/l	99	99	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	101	101	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	100	96	79-127	4	30
Batch number: 03081A55A	Sample number(s): 4014619-4014620							
TPH-GRO - Waters	N.D.	50.	ug/l	106	119	70-130	12	30
Benzene	N.D.	.5	ug/l	95	94	80-118	2	30
Toluene	N.D.	.5	ug/l	104	103	82-119	1	30
Ethylbenzene	N.D.	.5	ug/l	99	99	81-119	1	30
Total Xylenes	N.D.	1.5	ug/l	101	101	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	99	101	79-127	2	30
Batch number: P030821AA	Sample number(s): 4014620							
Ethanol	N.D.	50.	ug/l	99		43-159		
Methyl Tertiary Butyl Ether	N.D.	.5	ug/l	105		77-127		
di-Isopropyl ether	N.D.	.5	ug/l	79		74-125		
Ethyl t-butyl ether	N.D.	.5	ug/l	92		74-120		
t-Amyl methyl ether	N.D.	.5	ug/l	104		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	99		53-147		
Batch number: P030862AA	Sample number(s): 4014621-4014623							
Ethanol	N.D.	50.	ug/l	108		43-159		
Methyl Tertiary Butyl Ether	N.D.	.5	ug/l	99		77-127		
di-Isopropyl ether	N.D.	.5	ug/l	106		74-125		
Ethyl t-butyl ether	N.D.	.5	ug/l	103		74-120		
t-Amyl methyl ether	N.D.	.5	ug/l	100		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	101		53-147		

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>BKG</u>	<u>DUP</u>	<u>DUP</u>	<u>Dup RPD Max</u>
	<u>%REC</u>	<u>%REC</u>	<u>Limits</u>	<u>RPD</u>	<u>MAX</u>	<u>Conc</u>	<u>Conc</u>	<u>RPD</u>
Batch number: 03080B51A	Sample number(s): 4014621							
TPH-GRO - Waters	111		70-130					
Benzene	113		67-136					
Toluene	107		78-129					
Ethylbenzene	108		75-133					
Total Xylenes	109		86-132					
Methyl tert-Butyl Ether	105		66-136					

*- 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: 03/28/03 at 04:08 PM

Group Number: 845429

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
Batch number: 03080B51B	Sample number(s): 4014622-4014623							
TPH-GRO - Waters	111		70-130					
Benzene	113		67-136					
Toluene	107		78-129					
Ethylbenzene	108		75-133					
Total Xylenes	109		86-132					
Methyl tert-Butyl Ether	105		66-136					
Batch number: 03081A55A	Sample number(s): 4014619-4014620							
TPH-GRO - Waters	111		70-130					
Benzene	104		67-136					
Toluene	107		78-129					
Ethylbenzene	108		75-133					
Total Xylenes	108		86-132					
Methyl tert-Butyl Ether	105		66-136					
Batch number: P030821AA	Sample number(s): 4014620							
Ethanol	100	100	34-163	0	30			
Methyl Tertiary Butyl Ether	106	107	69-134	1	30			
di-Isopropyl ether	79	79	75-130	1	30			
Ethyl t-butyl ether	87	89	73-123	2	30			
t-Amyl methyl ether	104	106	77-117	3	30			
t-Butyl alcohol	103	105	39-155	2	30			
Batch number: P030862AA	Sample number(s): 4014621-4014623							
Ethanol	123	112	34-163	9	30			
Methyl Tertiary Butyl Ether	100	102	69-134	3	30			
di-Isopropyl ether	110	112	75-130	2	30			
Ethyl t-butyl ether	106	108	73-123	2	30			
t-Amyl methyl ether	101	102	77-117	1	30			
t-Butyl alcohol	102	106	39-155	3	30			

Surrogate Quality Control

 Analysis Name: BTEX, MTBE
 Batch number: 03080B51A

Trifluorotoluene-F Trifluorotoluene-P

4014621	104	104
Blank	89	90
LCS	91	90
LCSD	91	90
MS	90	91

Limits: 57-146 66-136

 Analysis Name: BTEX, MTBE
 Batch number: 03080B51B

Trifluorotoluene-F Trifluorotoluene-P

4014622	100	106
4014623	90	90

*- 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: 03/28/03 at 04:08 PM

Group Number: 845429

Surrogate Quality Control

Blank	88	90
LCS	91	90
LCSD	91	90
MS	90	91

 Limits: 57-146 66-136

Analysis Name: BTEX, MTBE

Batch number: 03081A55A

	Trifluorotoluene-F	Trifluorotoluene-P
4014619	94	114
4014620	93	112
Blank	100	107
LCS	94	106
LCSD	95	106
MS	97	110

 Limits: 57-146 66-136

Analysis Name: BTEX + Oxygenates by 8260B

Batch number: P030821AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4014620	101	95	95	94
Blank	104	98	96	94
LCS	103	93	96	96
MS	102	92	96	97
MSD	103	99	96	97

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

Analysis Name: BTEX + Oxygenates by 8260B

Batch number: P030862AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4014621	99	99	99	97
4014622	99	99	99	97
4014623	101	98	98	94
Blank	100	100	99	97
LCS	100	97	99	97
MS	99	104	99	96
MSD	99	101	100	96

 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		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Concentration quantified on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	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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