GETTLER-RYAN INC.

July 18, 1995

Brett Hunter
Chevron USA Products Company
P.O. Box 5004
San Ramon, CA 94583

Re: Chevron Service Station #9-5542
7007 San Ramon, Road
Dublin, CA
Job #5290.80

Dear Mr. Hunter:

This report documents the quarterly groundwater sampling event performed by Gettler-Ryan, Inc. (G-R). On June 8, 1995, field personnel were on-site to gauge and sample nine wells (MW-1 through MW-9) at Chevron Service Station #9-5542 located at 7007 San Ramon, Road in Dublin, California.

Static groundwater levels were measured on June 8, 1995. All wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in any of the site wells. Static water level data and groundwater elevations are presented in Table 1. Potentiometric map is included as Figures 1.

Groundwater samples were collected from the monitoring wells on June 8, 1995 as specified by G-R Standard Operating Procedure - Quarterly Groundwater Sampling (attached). The field data sheets for this event are also attached. The samples were analyzed by Superior Precision Analytical, Inc. Analytic results are presented in Table 1. The chain of custody document and laboratory analytic report are attached. G-R is not responsible for laboratory omissions or errors.

Thank you for allowing Gettler-Ryan to provide environmental services to Chevron. Please call if you have any questions or comments regarding this report.

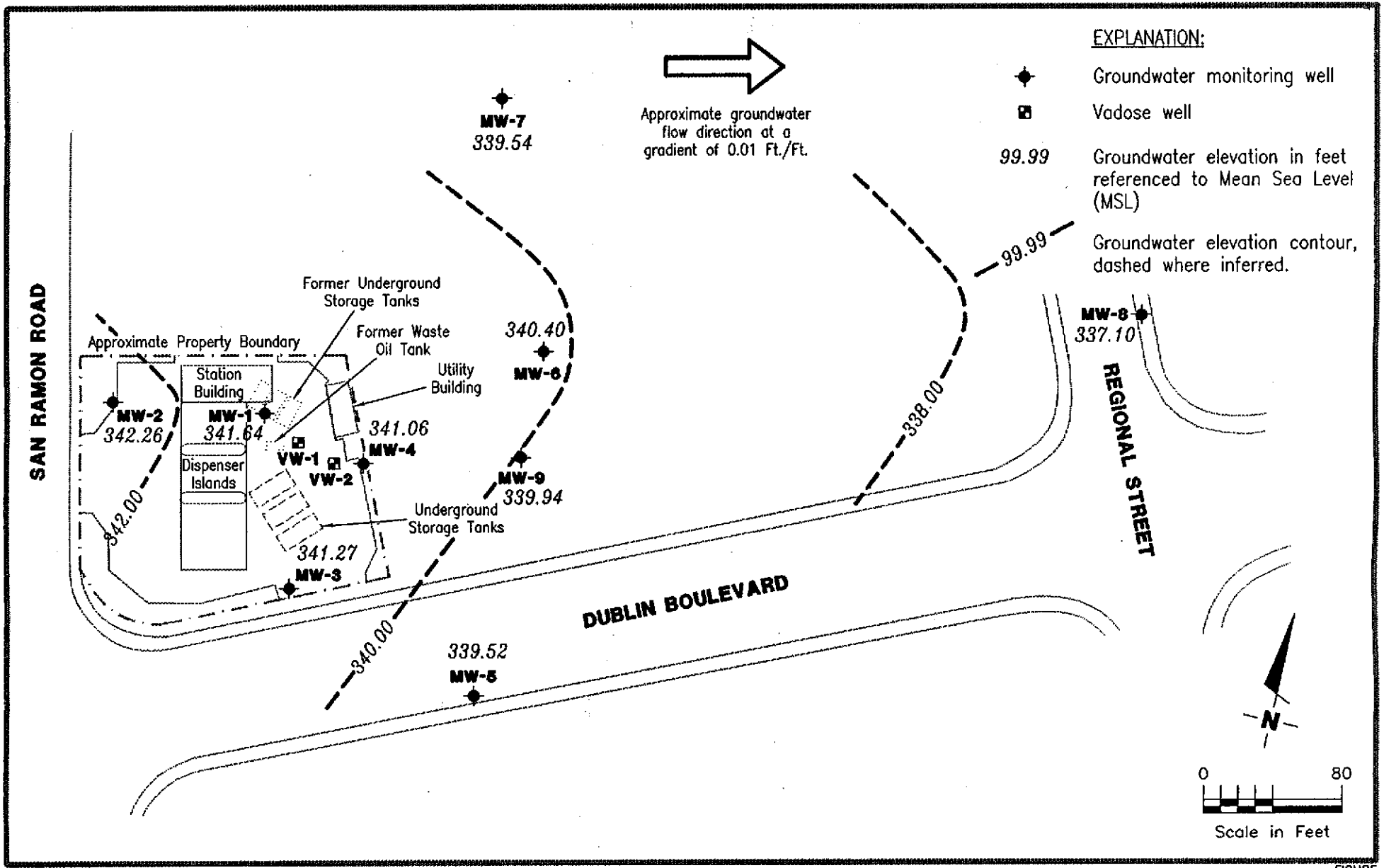
Sincerely,

Argy Jeyton
Environmental Project Manager

Stephen J. Carter
Senior Geologist, R.G. 5577

REGISTERED GEOLOGIST
STEPHEN J. CARTER
No. 5577
STATE OF CALIFORNIA

AML/SJC/aml
5290.QML
Figure 1: Potentiometric Map
Table 1: Water Level Data and Groundwater Analytic Results
Attachments: Standard Operating Procedure - Quarterly Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytic Report



Gettler - Ryan Inc.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(510) 551-7555

POTENTIOMETRIC MAP
Chevron Service Station No. 9-5542
7007 San Ramon Road
Dublin, California

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
5290.85		June 8, 1995	

Table 1. Water Level Data and Groundwater Analytic Results - Chevron Service Station #9-5542, 7007 San Ramon Road, Dublin, California

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	O&G	B	T	E	X	Other HVOCs	1,2-DCA	EDB	OL
						<---ppb--->									
MW-1/	4/3-4/90	—	—	—	8015/602/504	46,000	—	8,400	7,400	860	5,600	—	—	1.04	—
(D)	4/3-4/90	—	—	—	8015/602/504	43,000	—	8,400	7,200	840	5,200	—	—	1.1	—
363.98[1]	5/31/91	25.67	338.31	0	8015/8020/8010	31,000	—	7,400	2,500	630	2,100	ND[8]	2	—	—
	5/31/91	—	—	—	503E	—	<5,000	—	—	—	—	—	—	—	—
	6/21/91	26.23	337.75	0	—	—	—	—	—	—	—	—	—	—	—
	7/17/91	26.53	337.45	0	—	—	—	—	—	—	—	—	—	—	—
	9/20/91	—	—	—	8015/8020/8010	31,000	—	3,000	2,800	610	3,100	ND[8]	0.6	—	—
	10/4/91	27.90	336.08	0	—	—	—	—	—	—	—	—	—	—	—
	12/19/91	28.12	335.86	0	8015/8020/8010	20,000	—	5,200	1,700	560	2,000	ND[8]	3.3	—	—
	3/19/92	24.63	339.35	0	8015/8020/8010	30,000	—	8,500	3,600	590	2,400	ND[8]	2.7	—	—
364.32[2]	6/19/92	26.23	338.09	0	8015/8020	25,000	—	1,100	2,000	520	1,800	—	—	—	—
	9/22/92	27.73	336.59	0	8015/8020	21,000	—	8,000	3,500	670	2,900	—	—	—	—
	12/18/92	26.76	337.56	0	8015/8020	79,000	—	12,000	12,000	1,600	8,500	—	—	—	—
	3/10/93[6,13]	—	—	—	8015/8020	45,000	—	16,000	14,000	1,100	5,500	—	—	—	—
	3/22/93[4]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	6/14/93[4]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	7/25/93[4]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	9/23/93[4]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3/21/94	26.16	338.16	0	8015/8020	5,900	—	1,600	560	140	330	—	—	—	—
	7/6/94	27.20	337.12	0	—	—	—	—	—	—	—	—	—	—	—
	8/26/94	—	—	—	8015/8020	20,000	—	5,300	4,900	610	2,900	—	—	—	—
	9/22/94	27.44	336.88	0	8015/8020	42,000	—	10,000	8,300	1,000	4,900	—	—	—	—
	12/8/94	26.70	337.62	—	8015/8020	38,000	—	9,000	7,700	830	3,800	—	—	—	—
	3/6/95	23.68	340.64	0	8015/8020	47,000	—	9,400	7,100	750	3,400	—	—	—	—
	6/8/95	22.68	341.64	0	8015/8020	170,000	—	29,000	29,000	2,600	13,000	—	—	—	—
MW-2/	4/3-4/90	—	—	—	8015/602/504	<50	—	<0.3	<0.3	<0.3	<0.6	—	—	<0.02	—
364.19[1]	5/31/91	25.51	338.68	0	8015/8020/8010	100	—	3.1	4.2	0.7	2.0	ND[8]	<0.5	—	—
	5/31/91	—	—	—	503E	—	<5,000	—	—	—	—	—	—	—	—
	6/21/91	26.13	338.06	0	—	—	—	—	—	—	—	—	—	—	—
	7/17/91	26.46	337.73	0	—	—	—	—	—	—	—	—	—	—	—
	9/20/91	—	—	—	8015/8020	68	—	1.3	1.6	0.8	3.0	—	—	—	—
	10/4/91	27.79	336.40	0	—	—	—	—	—	—	—	—	—	—	—
	12/19/91	28.06	336.13	0	8015/8020	<50	—	0.6	1.2	0.8	2.5	—	—	—	—
	3/19/92	24.46	339.73	0	8015/8020	<50	—	2.5	2.0	1.1	2.4	—	—	—	—
364.64[2]	6/19/92	26.10	338.54	0	8015/8020	<50	—	<0.5	0.6	0.7	1.2	—	—	—	—
	9/22/92	27.60	337.04	0	8015/8020	200	—	16	42	6.1	32	—	—	—	—
	12/18/92	26.32	338.32	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/22/93	21.39	343.29	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—

Table 1. Water Level Data and Groundwater Analytic Results - Chevron Service Station #9-5542, 7007 San Ramon Road, Dublin, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	O&G	B	T	E	X	Other HVOCs	1,2-DCA	EDB	OL
						<---ppb--->									
MW-2	6/14/93	25.15	339.49	0	—	—	—	—	—	—	—	—	—	—	—
(cont)	7/25/93	24.52	340.12	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/23/93	25.63	339.01	0	8015/8020	72	—	12	4	6	8	—	—	—	—
	12/22/93	26.34	338.30	0	8015/8020	1,600	—	25	<0.5	3.8	4.8	—	—	—	—
	3/21/94	25.83	338.81	0	8015/8020	<50	—	0.7	3.3	<0.5	1.9	—	—	—	—
	6/29/94	—	—	—	8015/8020	52	—	0.8	0.9	0.8	1.9	—	—	—	—
	7/6/94	26.70	337.94	0	—	—	—	—	—	—	—	—	—	—	—
	9/22/94	26.82	337.82	0	8015/8020	<50	—	0.7	<0.5	<0.5	0.6	—	—	—	—
	12/8/94	26.28	338.36	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/6/95	23.27	341.37	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/8/95	22.38	342.26	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
MW-3/	4/3-4/90	—	—	—	8015/602/504	2,200	—	36	5	6	17	—	—	<0.02	—
361.92[1]	5/31/91	23.20	338.72	0	8015/8020/8010	2,200	—	130	11	31	78	ND[8]	19	—	—
	5/31/91	—	—	—	503E	—	<5,000	—	—	—	—	—	—	—	—
	6/21/91	24.13	337.79	0	—	—	—	—	—	—	—	—	—	—	—
	7/17/91	24.59	337.73	0	—	—	—	—	—	—	—	—	—	—	—
	9/20/91	25.98	335.94	0	8015/8020	2,200	—	190	6.0	24	32	—	—	—	—
	12/19/91	26.24	335.68	0	8015/8020	640	—	73	27	17	56	—	—	—	—
	3/19/92	22.46	339.46	0	8015/8020	4,500	—	1,000	15	91	240	—	—	—	—
362.26[2]	6/19/92	24.32	337.94	0	8015/8020	1,100	—	89	3.3	9.1	13	—	—	—	—
	9/22/92	25.84	336.42	0	8015/8020	1,400	—	81	51	15	49	—	—	—	—
	12/18/92	24.40	337.86	0	8015/8020	1,100	—	2.0	1.1	53	38	—	—	—	—
	3/22/93	19.72	342.54	0	8015/8020	1,600	—	96	9	14	91	—	—	—	—
	6/14/93	23.52	338.74	0	—	—	—	—	—	—	—	—	—	—	—
	7/25/93	23.21	339.05	0	8015/8020	1,200	—	19	6	2	5	—	—	—	—
	9/23/93	24.02	338.24	0	8015/8020	1,500	—	35	<0.5	5	13	—	—	—	—
	12/22/93	24.67	337.59	0	8015/8020	1,500	—	26	<0.5	3.9	4.9	—	—	—	—
	3/21/94	24.05	338.21	0	8015/8020	1,400	—	22	14	1.1	5.3	—	—	—	—
	6/29/94	—	—	—	8015/8020	1,700	—	90	6.1	20	81	—	—	—	—
	7/6/94	25.08	337.18	0	—	—	—	—	—	—	—	—	—	—	—
	9/22/94	24.78	337.48	0	8015/8020	2,600	—	72	7.6	110	370	—	—	—	—
	12/8/94	24.35	337.91	0	8015/8020	2,700	—	32	<0.5	100	140	—	—	—	—
	3/6/95	21.47	340.79	0	8015/8020	1,000	—	4.0	9.9	8.8	7.7	—	—	—	—
	6/8/95	20.99	341.27	0	8015/8020	1,500	—	13	3.2	12	17	—	—	—	—
MW-4/	4/3-4/90	—	—	—	8015/413.1/602/504	43,000	18,000	4,000	5,000	790	5,500	—	—	<0.02	—
	4/3-4/90	—	—	—	624**	—	—	6,000	8,200	1,500	—	—	—	—	—
362.70[1]	5/31/91	24.67	338.03	0	8015/8020/8010	34,000	—	2,900	2,900	680	3,300	ND[8]	<0.5	—	—

Table 1. Water Level Data and Groundwater Analytic Results - Chevron Service Station #9-5542, 7007 San Ramon Road, Dublin, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	O&G	B	T	E	X	Other HVOCs	1,2-DCA	EDB	OL
						<--------			ppb						-------->
MW-4	5/31/91	—	—	—	503E	<5,000	—	—	—	—	—	—	—	—	—
(cont)	6/21/91	25.31	337.39	0	—	—	—	—	—	—	—	—	—	—	—
	7/17/91	25.73	336.97	0	—	—	—	—	—	—	—	—	—	—	—
	9/20/91	—	—	—	8015/8020/8010	37,000	—	4,000	3,200	580	3,000	ND[5]	9.2	—	—
	10/4/91	27.08	335.62	0	—	—	—	—	—	—	—	—	—	—	—
	12/19/91	27.24	335.46	0	8015/8020/8010	41,000	—	5,500	4,900	1,000	4,400	ND[6]	17	—	—
	3/19/92	23.66	339.04	0	8015/8020/8010	21,000	—	3,800	2,900	500	3,200	ND[9]	15	—	—
363.07[2]	6/19/92	25.33	337.74	0	8015/5520/8020	27,000	<5,000	1,800	1,600	570	1,900	—	—	—	—
	9/22/92	26.90	336.17	0	8015/5520/8020	20,000	<5,000	4,100	2,700	670	3,200	—	—	—	—
	12/18/92	25.62	337.45	0	8015/5520/8020	15,000	<5,000	2,200	2,000	370	1,600	—	—	—	—
	3/22/93	20.80	342.27	0	8015/5520/8020	41,000	5,000	3,900	5,100	840	4,500	—	—	—	—
	6/14/93	25.73	337.34	0	—	—	—	—	—	—	—	—	—	—	—
	7/25/93	24.02	339.05	0	8015/5520/8020	94,000	<5,000	18,000	30,000	2,400	14,000	—	—	—	—
	9/23/93	25.00	338.07	0	8015/5520/8020	23,000	<5,000	4,700	2,000	900	4,600	—	—	—	—
	12/22/93	25.72	337.35	0	8015/5520/8020	18,000	<5,000	2,800	1,300	420	1,700	—	—	—	—
	3/21/94	25.09	337.98	0	8015/413.1/8020	21,000	<5,000	2,800	1,700	540	1,900	—	—	—	—
	6/29/94	—	—	—	8015/413.1/8020	25,000	<5,000	4,000	2,600	960	3,300	—	—	—	—
	7/6/94	26.11	336.96	0	—	—	—	—	—	—	—	—	—	—	—
	9/22/94	26.54	336.53	0	8015/413.1/8020	45,000	<5,000	11,000	8,800	1,000	5,100	—	—	—	—
	12/8/94[14]	25.55	337.52	0	8015/413.1/8020	6,700	<5,000	1,200	720	34	1,100	—	—	—	—
	3/6/95	22.64	340.43	0	8015/8020	8,900	—	1,400	540	350	940	—	—	—	—
	6/8/95	22.01	341.06	0	8015/8020	15,000	—	2,000	1,500	400	1,500	—	—	—	—
MW-5/															
359.95[1]	6/21/91	23.17	336.78	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/21/91	—	—	—	8010/LUFT	—	—	—	—	—	—	ND[8]	<0.5	—	<4,000
	7/17/91	23.68	336.27	0	—	—	—	—	—	—	—	—	—	—	—
	9/20/91	—	—	—	8015/8020	170[10]	—	0.8	0.9	<0.5	1.5	—	—	—	—
	10/4/91	25.20	334.75	0	—	—	—	—	—	—	—	—	—	—	—
	12/19/91	25.20	334.75	0	8015/8020	<50	—	0.7	0.7	<0.5	1.4	—	—	—	—
	3/19/92	21.21	338.74	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
360.28[2]	6/19/92	23.42	336.86	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/22/92	24.97	335.31	0	8015/8020	150	—	13	34	5.0	26	—	—	—	—
	12/18/92	23.52	336.76	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/10/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/22/93	19.10	341.18	0	—	—	—	—	—	—	—	—	—	—	—
	6/14/93	22.71	337.57	0	—	—	—	—	—	—	—	—	—	—	—
	7/25/93	21.99	338.29	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/23/93	23.48	336.80	0	8015/8020	<50	—	3	1	1	2	—	—	—	—

Table 1. Water Level Data and Groundwater Analytic Results - Chevron Service Station #9-5542, 7007 San Ramon Road, Dublin, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	O&G	B	T	E	X	Other HVOCs	1,2-DCA	EDB	OL
						<——— ppb ——— >									
MW-5	12/22/93	23.98	336.30	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
(cont)	3/21/94	23.18	337.10	0	8015/8020	<50	—	2.4	1.4	<0.5	2	—	—	—	—
	6/29/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	1.0	—	—	—	—
	7/6/94	24.41	335.87	0	—	—	—	—	—	—	—	—	—	—	—
	9/22/94	24.78	335.50	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	12/8/94	23.42	336.86	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/6/95	20.65	339.63	0	8015/8020	67	—	1.9	2.5	4.7	19	—	—	—	—
	6/8/95	20.76	339.52	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
MW-6/															
360.22[1]	6/21/91	23.55	336.67	0	8015/8020	3,700	—	50	2.6	150	340	—	—	—	—
	6/21/91	—	—	—	8010/LUFT	—	—	—	—	—	—	ND[8]	<0.5	—	<4,000
	7/17/91	24.00	336.22	0	—	—	—	—	—	—	—	—	—	—	—
	9/20/91	—	—	—	8015/8020	3,200	—	28	<0.5	140	100	—	—	—	—
	10/4/91	25.29	334.93	0	—	—	—	—	—	—	—	—	—	—	—
	12/19/91	25.34	334.88	0	8015/8020	380	—	2.7	4.0	15	10	—	—	—	—
	3/19/92	22.05	338.17	0	8015/8020	3,400	—	57	4.5	330	360	—	—	—	—
360.58[2]	6/19/92	23.52	337.06	0	8015/8020	980	—	11	4.2	57	38	—	—	—	—
	9/22/92	25.60	334.98	0	8015/8020	1,100	—	22	41	77	58	—	—	—	—
	12/18/92	24.18	336.40	0	8015/8020	1,900	—	3.2	1.3	58	47	—	—	—	—
	3/10/93	—	—	—	8015/8020	1,400	—	30	9	8	22	—	—	—	—
	3/22/93	19.36	341.22	0	—	—	—	—	—	—	—	—	—	—	—
	6/14/93	23.48	337.10	0	—	—	—	—	—	—	—	—	—	—	—
	7/25/93	22.30	338.28	0	8015/8020	83[11]	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/23/93	23.20	337.38	0	8015/8020	200	—	6	2	3	3	—	—	—	—
	12/22/93	23.91	336.67	0	8015/8020	130	—	<0.5	1.8	1.2	1.5	—	—	—	—
	3/21/94	23.27	337.31	0	8015/8020	290	—	3	10	1.6	4.7	—	—	—	—
	6/29/94	—	—	—	8015/8020	300	—	0.6	1.2	2.4	4.6	—	—	—	—
	7/6/94	24.27	336.31	0	—	—	—	—	—	—	—	—	—	—	—
	9/22/94	24.84	335.74	0	8015/8020	2,300	—	58	3.6	100	290	—	—	—	—
	12/8/94	23.85	336.73	0	8015/8020	<50	—	<0.5	<0.5	<0.5	0.9	—	—	—	—
	3/6/95	20.91	339.67	0	8015/8020	360	—	2.0	3.6	0.9	2.3	—	—	—	—
	6/8/95	20.18	340.40	0	8015/8020	230	—	<0.5	<0.5	1.0	1.6	—	—	—	—
MW-7/															
360.63[1]	6/21/91	23.45	337.18	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/21/91	—	—	—	8010/LUFT	—	—	—	—	—	—	ND[8]	<0.5	—	<4,000
	7/17/91	23.90	336.73	0	—	—	—	—	—	—	—	—	—	—	—
	9/20/91	—	—	—	8015/8020	69	—	4.4	3.3	1.2	3.9	—	—	—	—

Table 1. Water Level Data and Groundwater Analytic Results - Chevron Service Station #9-5542, 7007 San Ramon Road, Dublin, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	O&G	B	T	E	X	Other HVOCs	1,2-DCA	EDB	OL
						<				ppb					>
MW-7	10/4/91	25.03	335.60	0	—	—	—	—	—	—	—	—	—	—	—
(cont)	12/19/91	25.10	335.53	0	8015/8020	<50	—	0.9	2.8	1.7	5.9	—	—	—	—
	3/19/92	22.74	337.89	0	8015/8020	<50	—	1.1	0.6	0.9	2.5	—	—	—	—
360.99[2]	6/19/92[5]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	9/22/92[5]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	12/18/92[5]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	3/22/93[5]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	6/14/93[5]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
	7/25/93[5]	—	—	—	—	—	—	—	—	—	—	—	—	—	—
361.68[4]	12/23/93	23.67	338.01	0	8015/8020	<50	—	0.9	0.5	<0.5	<0.5	—	—	—	—
	3/21/94	24.13	337.55	0	8015/8020	<50	—	0.5	1.1	<0.5	1.4	—	—	—	—
	6/29/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	7/6/94	26.45	335.23	0	—	—	—	—	—	—	—	—	—	—	—
	9/22/94	27.40	334.28	0	8015/8020	11,000	—	1,900	230	310	970	—	—	—	—
	12/8/94	26.23	335.45	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/6/95	23.19	338.49	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/8/95	22.14	339.54	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
MW-8/															
—	12/12/91	22.54	—	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
354.89[2]	6/19/92	20.47	334.42	0	8015/8020	<50	—	1.2	1.4	0.5	2.9	—	—	—	—
	9/22/92	29.80	325.09	0	8015/8020	180	—	17	42	6.0	31	—	—	—	—
	12/18/92	21.18	333.71	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/10/93	—	—	—	8015/8020	<50	—	0.8	2	<0.5	2	—	—	—	—
	3/22/93	16.91	337.98	0	—	—	—	—	—	—	—	—	—	—	—
	6/14/93	24.30	330.59	0	—	—	—	—	—	—	—	—	—	—	—
	7/25/93	23.77	331.12	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/23/93	20.40	334.49	0	8015/8020	<50	—	1	0.9	0.7	1	—	—	—	—
	12/22/93	20.92	333.97	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/21/94	20.19	334.70	0	8015/8020	<50	—	0.9	1.5	<0.5	2	—	—	—	—
	6/29/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	0.8	—	—	—	—
	7/6/94	21.05	333.84	0	—	—	—	—	—	—	—	—	—	—	—
	9/22/94	21.84	333.05	0	8015/8020	9,600	—	1,600	180	260	840	—	—	—	—
	10/14/94	21.84	333.05	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	12/8/94	20.71	334.18	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/6/95	18.11	336.78	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/8/95	17.79	337.10	0	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—

Table 1. Water Level Data and Groundwater Analytic Results - Chevron Service Station #9-5542, 7007 San Ramon Road, Dublin, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	O&G	B	T	E	X	Other HVOCs	1,2-DCA	EDB	OL
						<----------			ppb						---------->
MW-9/															
361.23[7]	7/6/94	25.15	336.08	0	—	—	—	—	—	—	—	—	—	—	—
	8/26/94	—	—	—	8015/8020	12,000	—	1,700	240	410	1,400	—	—	—	—
	9/22/94	25.74	335.49	0	8015/8020	10,000	—	1,900	290	320	1,200	—	—	—	—
	12/8/94	24.84	336.39	0	8015/8020	18,000	—	2,400	780	450	4,600	—	—	—	—
	3/6/95	21.83	339.40	0	8015/8020	6,100	—	1,400	260	420	1,500	—	—	—	—
	6/8/95	21.29	339.94	0	8015/8020	14,000	—	2,100	220	540	1,700	—	—	—	—
Trip Blank															
MW-AA	5/31/91	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/21/91	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/20/91	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	12/19/91	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/19/92	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
TB-LB	6/19/92	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/22/92	—	—	—	8015/8020	92[12]	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	12/18/92	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/10/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/22/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	7/25/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/23/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	12/22/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/21/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/29/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	7/1/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	7/6/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/22/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	12/8/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/6/95	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/8/95	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
Bailer Blank	5/31/91	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
MW-BB	6/21/91	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/20/91	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	12/19/91	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/19/92	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	6/19/92	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/22/92	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	0.8	—	—	—	—
	12/21/92	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—

Table 1. Water Level Data and Groundwater Analytic Results - Chevron Service Station #9-5542, 7007 San Ramon Road, Dublin, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness* (ft)	Analytic Method	TPPH(G)	O&G	B	T	E	X	Other HVOCs	1,2-DCA	EDB	OL
						<—				ppb					—>
BB	3/10/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
(cont)	3/22/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	0.6	—	—	—	—
	7/25/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	9/23/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	12/22/93	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—
	3/21/94	—	—	—	8015/8020	<50	—	<0.5	<0.5	<0.5	<0.5	—	—	—	—

EXPLANATION:

DTW = Depth to water
TOC = Top of casing elevation
GWE = Ground water elevation
msl = Measurements referenced relative to mean sea level
TPPH(G) = Total Purgeable Petroleum Hydrocarbons as Gasoline
O&G = Oil and Grease
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
HVOCs = Halogenated Volatile Organic Compounds
1,2-DCA = 1,2-Dichloroethane
EDB = Ethylene dibromide
OL = Organic lead
ppb = Parts per billion
D = Duplicate sample
ND = Not detected (see notes)
— = Not available/not applicable

ANALYTIC METHODS:

8015 = EPA Method 8015/5030 for TPPH(G)
602 = EPA Method 602 for BTEX
504 = EPA Method 504 for EDB
8020 = EPA Method 8020 for BTEX
8010 = EPA Method 8010 for HVOCs
503E = Standards Methods Method 503E for O&G
413.1 = EPA Method 413.1 for total O&G
624 = EPA Method 624 for BTEX and VOCs

ANALYTIC METHODS: (continued)

5520 = Standard Methods Method 5520 for O&G
LUFT = DHS LUFT Manual Method for OL

NOTES:

Groundwater elevation data and laboratory analytic results prior to March 6, 1995 were compiled from the Quarterly Groundwater Monitoring Reports prepared for Chevron by Sierra Environmental Services.

* Product thickness was measured with an MMC flexi-dip interface probe.
1 Top of casing elevations for monitoring wells MW-1 through MW-7 were surveyed by Ron Miller, Professional Engineer #15816 on June 26, 1991.
2 Top of casing elevations for monitoring wells MW-1 through MW-8 were surveyed by Kier & Wright of Pleasanton, California on December 12, 1991. Survey data received by SES on April 30, 1992.
3 Well could not be located on this date due to surface conditions from recent discing.
4 Monitoring well part of remediation system.
5 Monitoring well not located since March 1992 sampling event.
6 Top of casing elevation surveyed by Ron Miller, PE #15816, on January 13, 1994.
7 Monitoring well surveyed by Ron Miller, PE #15816, on July 5, 1994.
8 Other HVOCs were not detected at detection limits ranging from 0.5 to 1 ppb.
9 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.
10 A non-standard gasoline pattern was observed in the chromatogram.
11 Uncategorized compound not included in gasoline total.
12 Gasoline range concentration reported. The chromatogram shows only a single peak in the gasoline range.
13 Analytic results provided by Chevron Project Manager.
14 TPPH(G) and BTEX results are estimated concentrations. Due to laboratory error, sample was analyzed past the recommended holding time. (GTEL)

STANDARD OPERATING PROCEDURE
QUARTERLY GROUNDWATER SAMPLING

Gettler-Ryan 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 pevention 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 a MMC flexi-dip interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, static water level measurements are collected with the interface probe and are also recorded in the field notes.

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

Groundwater samples are collected using Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytic 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, preservative (if any), and the sample collector's initials. The water samples are placed in cooler maintained at 4 C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivery 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 USA Products Company, the purge and decontamination water generated during sampling activities is taken to Chevron's Richmond Refinery for disposal.

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | JOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-1 | Well Condition: Okay

Well Location Description: Next to Building

Well Diameter: 4" ~~2"~~ in | Hydrocarbon Thickness:

Total Depth: 50'00 ft

Depth to Liquid: 22.68 ft

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

# of casing Volume: 3X | 27.32 x 0.66 (VF) = 18 | #Estimated purge Volume: 54 gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: No | If yes, Time: | Volume:

Starting Time: 13:14 | Purging Flow Rate: 5 gpm.

Sampling Time: 13:30

Time	pH	Conductivity	Temperature	Volume
13:18	7.60	1040	20.6	20
13:22	7.00	1057	20.3	40
13:26	7.01	1060	20.7	60
13:30	7.00	1061	20.6	61

Weather Conditions: Sunny clear

Water Color: Clear | Odor: ~~Strong~~ Strong

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-1	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | JOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-2 | Well Condition: Okay

Well Location Description: NW Corner of Station in Planter Area

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: 39.60 ft

Depth to Liquid: 22.38 ft

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

# of casing Volume: 3X | 16.62 x 0.17 (VF) = 2.8 | #Estimated purge Volume: 8.5 gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: No | If yes, Time: | Volume:

Starting Time: 10:12 | Purging Flow Rate: 85 gpm.

Sampling Time: 10:23

Time	pH	Conductivity	Temperature °C	Volume
10:14	6.80	938	20.3	3
10:16	7.12	1102	21.2	6
10:18	7.13	1108	21.3	9
10:23	7.12	1106	21.2	10

Weather Conditions: Sunny clear

Water Color: Clear | Odor: None

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-2	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | JOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-13 | Well Condition: okay

Well Location Description: offsite East of property ~ 100' east

Well Diameter: 2" in | Hydrocarbon Thickness: 70' North 70' SW of MW-6

Total Depth: 35.00 ~~33.56~~ ft

Depth to Liquid: 20.99 ~~21.29~~ ft

~~12.21~~

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

# of casing Volume: 3X 14.01 x 0.17 (VF) = 2.38 | #Estimated purge Volume: 7.15 gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: NO | If yes, Time: | Volume:

Starting Time: 12:18 | Purging Flow Rate: 1.2 gpm.

Sampling Time: 12:29

Time	pH	Conductivity	Temperature	Volume
12:20	7.20	1278	21.9	2.4
12:22	7.73	1243	21.7	4.8
12:24	7.20	1240	21.6	7.2
12:29	7.72	1241	21.7	8.C

Weather Conditions: Sunny Clear

Water Color: Clear | Odor: N.D.

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-13	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | JOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-4 | Well Condition: Okay

Well Location Description: East side of property in Planter ~ 5' South of A/W Station

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: 36.00 ft

Depth to Liquid: 22.01 ft

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

# of casing Volume: 3X 13.99 x 0.17 (VF) 2.4 = #Estimated purge Volume: 7.2 gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: | If yes, Time: | Volume:

Starting Time: 12:54 | Purging Flow Rate: 1.2 gpm.

Sampling Time:

Time	pH	Conductivity	Temperature	Volume
12:56	8.15	1225	24.1	2.4
12:58	7.12	1095	22.8	4.8
13:00	7.15	1089	21.7	7.2
13:04	7.16	1090	21.8	8C

Weather Conditions: Sunny Clear

Water Color: Clear | Odor: None

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-4	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | JOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-5 | Well Condition:

Well Location Description: offsite South of Station South Side of Dublin Blvd in Driveway across in Street ≈ 2' from Curb.

Well Diameter: 2" in | Hydrocarbon Thickness:

Total Depth: 36.0 ft

Depth to Liquid: 20.76 ft

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

# of casing Volume: 3X | 15.24 x 0.17 (VF) 2.6 | #Estimated purge Volume: 7.8 gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: No | If yes, Time: | Volume:

Starting Time: 11:15 | Purging Flow Rate: 1.3 gpm.

Sampling Time: 11:25

Time	pH	Conductivity	Temperature	Volume
11:17	7.60	1170	22.3	2.6
11:19	7.20	1135	21.7	5.2
11:21	7.25	1130	21.2	7.8
11:25	7.24	1131	21.3	8.0

Weather Conditions: Sunny clear

Water Color: Clear | Odor: None

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-5	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | JOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-6 | Well Condition: Okay

Well Location Description: off Site East of Property ~ 120 E East of property ⊘ 150 North of Dublin Blvd

Well Diameter: 2" in | Hydrocarbon Thickness:

Total Depth: 34.30 ft

Depth to Liquid: 20.18 ft

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

# of casing Volume: 3X 14.12 x 0.17 (VF) = 2.4 #Estimated purge Volume: 7.2 gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: N/C | If yes, Time: | Volume:

Starting Time: 11:34 | Purging Flow Rate: 1.25 gpm.

Sampling Time: 11:44

Time	pH	Conductivity	Temperature	Volume
11:36	7.23	1071	20.7	2.5
11:38	6.94	1054	20.6	5.0
11:40	6.95	1051	20.1	7.5
11:44	6.94	1053	20.0	9.0

Weather Conditions: Sunny & Clear

Water Color: None/Clear | Odor: None

Sediment Description: Clear None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-6	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | JOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-7 | Well Condition: okay

Well Location Description: NE of Station, in Vacant Lot ≈ 180 from NE Corner

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: 35.50 ft

Depth to Liquid: 22.14 ft

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

# of casing Volume: 3X | 13.36 x 0.17 (VF) = 2.3 | #Estimated purge Volume: 6.9 gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: NO | If yes, Time: | Volume:

Starting Time: 10:34 | Purging Flow Rate: 1.25 gpm.

Sampling Time: 10:45

Time	pH	Conductivity	Temperature	Volume
10:36	7.30	1101	20.0	2.5
10:38	7.10	1138	19.4	5.0
10:40	7.13	1140	19.4	7.5
10:45	7.12	1140	19.5	8.0

Weather Conditions: Sunny clear

Water Color: Clear | Odor: None

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-7	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | SOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-8 | Well Condition: okay

Well Location Description: East of site on Regional on Basin side inside walk ~ 80' from corner

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: 34. ft

Depth to Liquid: 17.79 ft

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

# of casing Volume: 3X | 16.21 x 0.17 (VF) = 2.7 | #Estimated purge Volume: 8.3 gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: NC | If yes, Time: | Volume:

Starting Time: 10:51 | Purging Flow Rate: 1.5 gpm.

Sampling Time: 1102

Time	pH	Conductivity	Temperature	Volume
10:53	7.45	1237	20.6	3
10:55	7.30	1212	19.7	6
10:57	7.18	1208	19.8	9
11:02	7.20	1210	19.7	10

Weather Conditions: Sunny clear

Water Color: Clear | Odor: None

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-8	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: Frank Cline | DATE: 6-8-95

ADDRESS: 7007 San Ramon Valley Blvd | JOB #: 5290.85

CITY: Dublin | SS#: 9-5542

Well ID: MW-9 | Well Condition: Okay

Well Location Description: South side of Station in Planter area next to SE Driveway

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: ~~33.00~~ ~~35.00~~ ft

Depth to Liquid: 21.21 ~~20.99~~ ft

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

# of casing Volume: 3X 12.21 x 0.17 (VF) = ~~2.58~~ #Estimated purge Volume: ~~7.75~~ gal.

Purge Equipment: Suction | Sampling Equipment: Bailer

Did well dewater: No | If yes, Time: | Volume:

Starting Time: 11:50 | Purging Flow Rate: 1.2 gpm.

Sampling Time: 12:00

Time	pH	Conductivity	Temperature	Volume
11:52	7.10	1127	21.6	2.4
11:54	7.03	1107	21.7	4.8
11:56	7.02	1100	21.7	7.2
12:00	7.04	1105	21.6	9.6

Weather Conditions: Sunny clear

Water Color: Clear | Odor: Mild to light

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-9	3x40ml VOA	Y	HCL	Superior	Gas BTXE

Comments:

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No 81849

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-5542
Facility Address 7007 San Ramon Valley Rd Dublin
Consultant Project Number 5290.85
Consultant Name Gettler-Ryan
Address 6747 Sierra Ct, Ste J, Dublin 94568
Project Contact (Name) Argy Leyton
(Phone) 510 551-7555 (Fax Number) 510 551-7888

Chevron Contact (Name) Brett Hunley
(Phone) 842-8695
Laboratory Name Superior
Laboratory Release Number 54644C
Samples Collected by (Name) Frank Cline
Collection Date 6-8-95
Signature

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)					DO NOT BILL TB-LB ANALYSIS Remarks
								Analyses To Be Performed												
TB-LB		2	W	TB	—	HCl	Y	X						SS						Analyze
MW-2		3		G	1023										OK		40C			
MW-7					1045															
MW-8					1102															
MW-5					1125															
MW-6					1144															
MW-3					1229															
MW-9					1200															
MW-4					1304															
MW-1					1330															

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	C/R	6-8-95 5:00		C/R	6-8-95 5:00
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	C/R	6-9-95		KEKO	6/9 1040
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
	KEKO	6/9 1125			6/9/95 11:25

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs. 6/9/95
5 Days
10 Days
As Contracted

Superior Precision Analytical, Inc.

A member of ESSCON Environmental Support Service Consortium

GETTLER RYAN INC.
6747 SIERRA CT, SUITE G
DUBLIN, CA 94568

Attn: ARGY LEYTON

Date: June 21, 1995

Laboratory Number : 81849

Project Number/Name : 5290.85

This report has been reviewed and

approved for release.

Senior Chemist
Account Manager

Superior Precision Analytical, Inc.
A member of ESSCON Environmental Support Service Consortium

GETTLER RYAN INC.
Attn: ARGY LEYTON

Project 5290.85
Reported on June 21, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Chronology

Laboratory Number 81849

Sample ID	Sampled	Received	Extract.	Analyzed	QC Batch	LAB #
TB-LB	06/08/95	06/09/95	06/14/95	06/14/95	BF141.04	01
MW-2	06/08/95	06/09/95	06/14/95	06/14/95	BF141.04	02
MW-7	06/08/95	06/09/95	06/14/95	06/14/95	BF141.04	03
MW-8	06/08/95	06/09/95	06/14/95	06/14/95	BF141.04	04
MW-5	06/08/95	06/09/95	06/14/95	06/14/95	BF141.04	05
MW-6	06/08/95	06/09/95	06/14/95	06/14/95	BF141.04	06
MW-3	06/08/95	06/09/95	06/15/95	06/15/95	BF151.04	07
MW-9	06/08/95	06/09/95	06/14/95	06/14/95	BF141.04	08
MW-4	06/08/95	06/09/95	06/14/95	06/14/95	BF141.04	09
MW-1	06/08/95	06/09/95	06/15/95	06/15/95	BF151.04	10

QC Samples

QC Batch #	QC Sample ID	Type	Ref.	Matrix	Extract.	Analyzed
BF141.04-02	Method Blank	MB		Water	06/14/95	06/14/95
BF141.04-13	MW-2	MS	81849-02	Water	06/14/95	06/14/95
BF141.04-14	MW-2	MSD	81849-02	Water	06/14/95	06/14/95
BF151.04-01	Method Blank	MB		Water	06/15/95	06/15/95
BF151.04-04	MW-7	MS	81849-03	Water	06/15/95	06/15/95
BF151.04-05	MW-7	MSD	81849-03	Water	06/15/95	06/15/95

Certified Laboratories

825 Arnold Dr., Suite 114
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1555 Burke St., Unit I
San Francisco, California 94124
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309 S. Cloverdale St., Suite B-24
Seattle, Washington 98108
(206) 763-7992 / fax (206) 763-8429

GETTLER RYAN INC.
Attn: ARGY LEYTON

Project 5290.85
Reported on June 21, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
81849-01	TB-LB	Water	1.0	-
81849-02	MW-2	Water	1.0	-
81849-03	MW-7	Water	1.0	-
81849-04	MW-8	Water	1.0	-

R E S U L T S O F A N A L Y S I S

Compound	81849-01 Conc. ug/L	RL	81849-02 Conc. ug/L	RL	81849-03 Conc. ug/L	RL	81849-04 Conc. ug/L	RL
Gasoline_Range	ND	50	ND	50	ND	50	ND	50
Benzene	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Toluene	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Ethyl Benzene	ND	0.5	ND	0.5	ND	0.5	ND	0.5
Total Xylenes	ND	0.5	ND	0.5	ND	0.5	ND	0.5
>> Surrogate Recoveries (%) <<								
Trifluorotoluene (SS)	108		102		101		101	

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by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
81849-05	MW-5	Water	1.0	-
81849-06	MW-6	Water	1.0	-
81849-07	MW-3	Water	1.0	-
81849-08	MW-9	Water	50.0	-

R E S U L T S O F A N A L Y S I S

Compound	81849-05 Conc. ug/L	RL	81849-06 Conc. ug/L	RL	81849-07 Conc. ug/L	RL	81849-08 Conc. ug/L	RL
Gasoline_Range	ND	50	230	50	1500	50	14000	2500
Benzene	ND	0.5	ND	0.5	13	0.5	2100	25
Toluene	ND	0.5	ND	0.5	3.2	0.5	220	25
Ethyl Benzene	ND	0.5	1.0	0.5	12	0.5	540	25
Total Xylenes	ND	0.5	1.6	0.5	17	0.5	1700	25
>> Surrogate Recoveries (%) <<								
Trifluorotoluene (SS)	100		123		238		114	

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Project 5290.85
Reported on June 21, 1995

Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

LAB ID	Sample ID	Matrix	Dil.Factor	Moisture
81849-09	MW-4	Water	20.0	-
81849-10	MW-1	Water	500.0	-

R E S U L T S O F A N A L Y S I S

Compound	81849-09 Conc. ug/L	RL	81849-10 Conc. ug/L	RL
Gasoline_Range	15000	1000	170000	25000
Benzene	2000	10	29000	250
Toluene	1500	10	29000	250
Ethyl Benzene	400	10	2600	250
Total Xylenes	1500	10	13000	250
>> Surrogate Recoveries (%) <<				
Trifluorotoluene (SS)	114		107	

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Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Quality Assurance and Control Data

Laboratory Number: 81849
Method Blank(s)

	BF141.04-02		BF151.04-01	
	Conc. ug/L	RL	Conc. ug/L	RL
Gasoline_Range	ND	50	ND	50
Benzene	ND	0.5	ND	0.5
Toluene	ND	0.5	ND	0.5
Ethyl Benzene	ND	0.5	ND	0.5
Total Xylenes	ND	0.5	ND	0.5
>> Surrogate Recoveries (%) <<				
Trifluorotoluene (SS)	104		102	

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Gasoline Range Petroleum Hydrocarbons and BTXE
by EPA SW-846 5030/8015M/8020
Gasoline Range quantitated as all compounds from C6-C10

Quality Assurance and Control Data

Laboratory Number: 81849

Compound	Sample conc.	SPK Level	SPK Result	Recovery %	Limits %	RPD %
For Water Matrix (ug/L) BF141.04 13 / 14 - Sample Spiked: 81849 - 02						
Gasoline_Range	ND	320	360/290	113/91	65-135	22
Benzene	ND	20	21/19	105/95	65-135	10
Toluene	ND	20	21/18	105/90	65-135	15
Ethyl Benzene	ND	20	21/18	105/90	65-135	15
Total Xylenes	ND	60	62/53	103/88	65-135	16
>> Surrogate Recoveries (%) <<						
Trifluorotoluene (SS)				99/103	50-150	
For Water Matrix (ug/L) BF151.04 04 / 05 - Sample Spiked: 81849 - 03						
Gasoline_Range	ND	320	350/360	109/113	65-135	4
Benzene	ND	20	22/21	110/105	65-135	5
Toluene	ND	20	21/21	105/105	65-135	0
Ethyl Benzene	ND	20	22/21	110/105	65-135	5
Total Xylenes	ND	60	63/62	105/103	65-135	2
>> Surrogate Recoveries (%) <<						
Trifluorotoluene (SS)				103/102	50-150	

Definitions:
ND = Not Detected
RL = Reporting Limit
NA = Not Analysed
RPD = Relative Percent Difference
ug/L = parts per billion (ppb)
mg/L = parts per million (ppm)
ug/kg = parts per billion (ppb)
mg/kg = parts per million (ppm)

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