



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

May 18, 2001

Ms. Eva Chu
Alameda County Health Care Services
Department of Environmental Health
1153 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: *First Semi-Annual Event of March 23, 2001
Groundwater Monitoring and Sampling Report*
Chevron Service Station No. 9-1924
4904 Southfront Road
Livermore, California
Delta Project No. DG91-1924

Dear Ms. Chu:

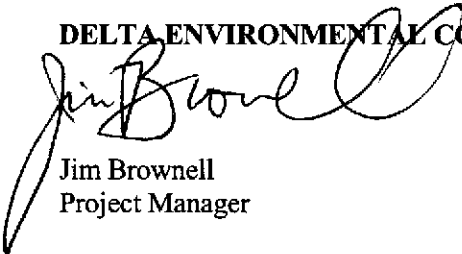
Attached for your review and comment is a letter report entitled *First Semi-Annual Event of March 23, 2001, Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc. / Gettler-Ryan, Inc and details the results of the March 2001 ground water monitoring and sampling event.

Delta has proposed a workplan to destroy four groundwater monitoring wells and locate three groundwater monitoring wells lost during reconstruction of Southfront Road. Workplan approval has been granted and the scope of work will be performed upon receipt of agency permits.

If you have questions or comments regarding this report, please contact me at (916) 638-2732.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.



Jim Brownell
Project Manager

JRB (1st Semi 2001 QM-9-1924.doc)
Enclosures

cc: Tom Bauhs – Chevron Product Company



GETTLER-RYAN INC.

*If MTBE remains below
1500 ppm. Can consider closure
Sample C12 next event.*

TRANSMITTAL

May 3, 2001
G-R #: 386448

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

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

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

RE: **Chevron Service Station
9-1924
4904 Southfront Road
Livermore, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	May 1, 2001	Groundwater Monitoring and Sampling Report First Semi-Annual - Event of March 23, 2001

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **May 18, 2001**, at which time the final report will be distributed to the following:

Mr. Greg Gurs, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670

Enclosures

trans/9-1924-tb



GETTLER - RYAN INC.

May 1, 2001
G-R Job #386448

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

RE: First Semi-Annual Event of March 23, 2001
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

Dear Mr. Bauhs:

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

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

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. Isoconcentration Maps are included as Figures 2,3 and 4. 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.

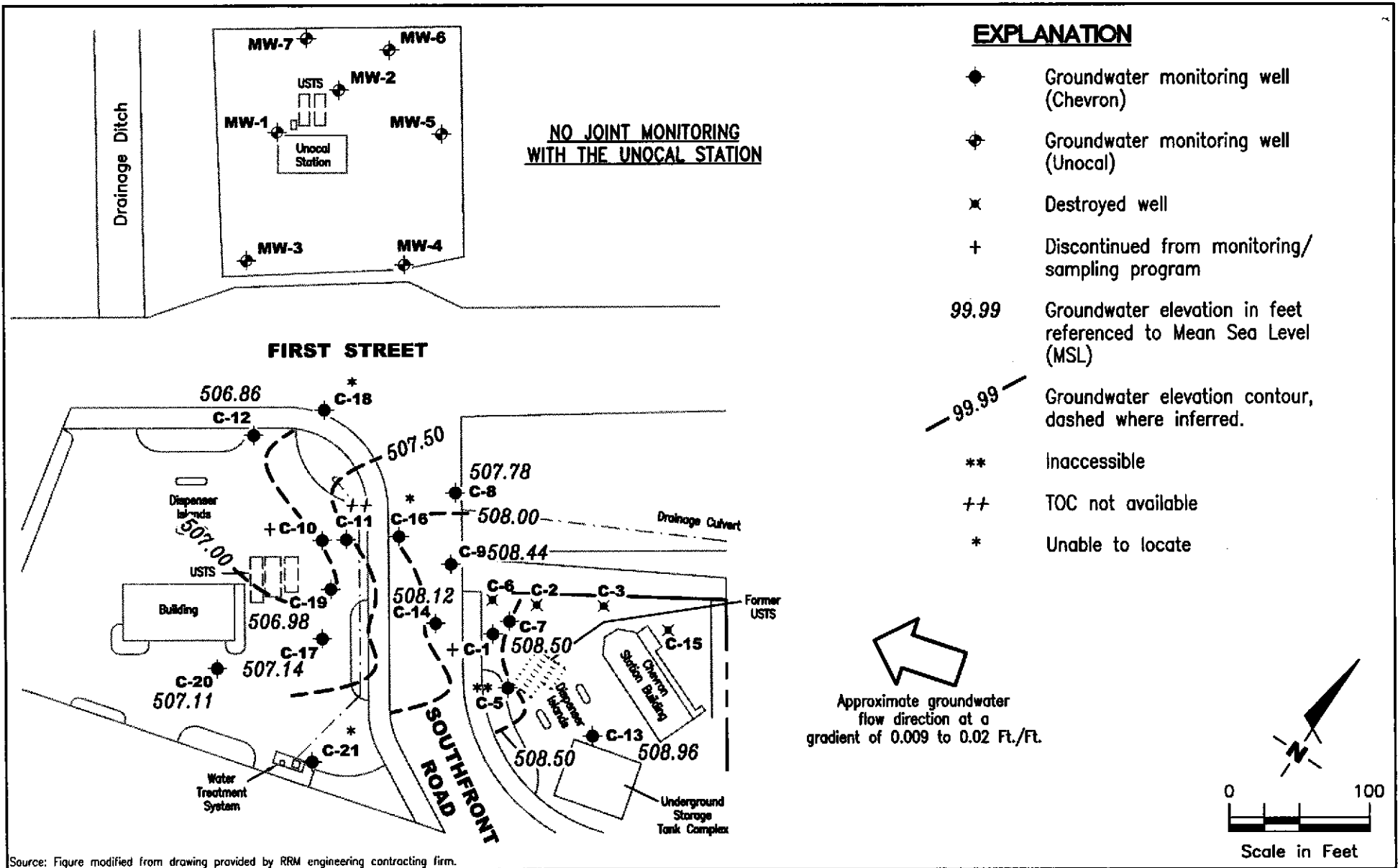
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



Figure 1: Potentiometric Map
Figure 2: TPH-G Isoconcentration Map
Figure 3: Benzene Isoconcentration Map
Figure 4: MTBE Isoconcentration Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Table 3: Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

POTENTIOMETRIC MAP
 Chevron Service Station #9-1924
 4904 Southfront Road
 Livermore, California

FIGURE

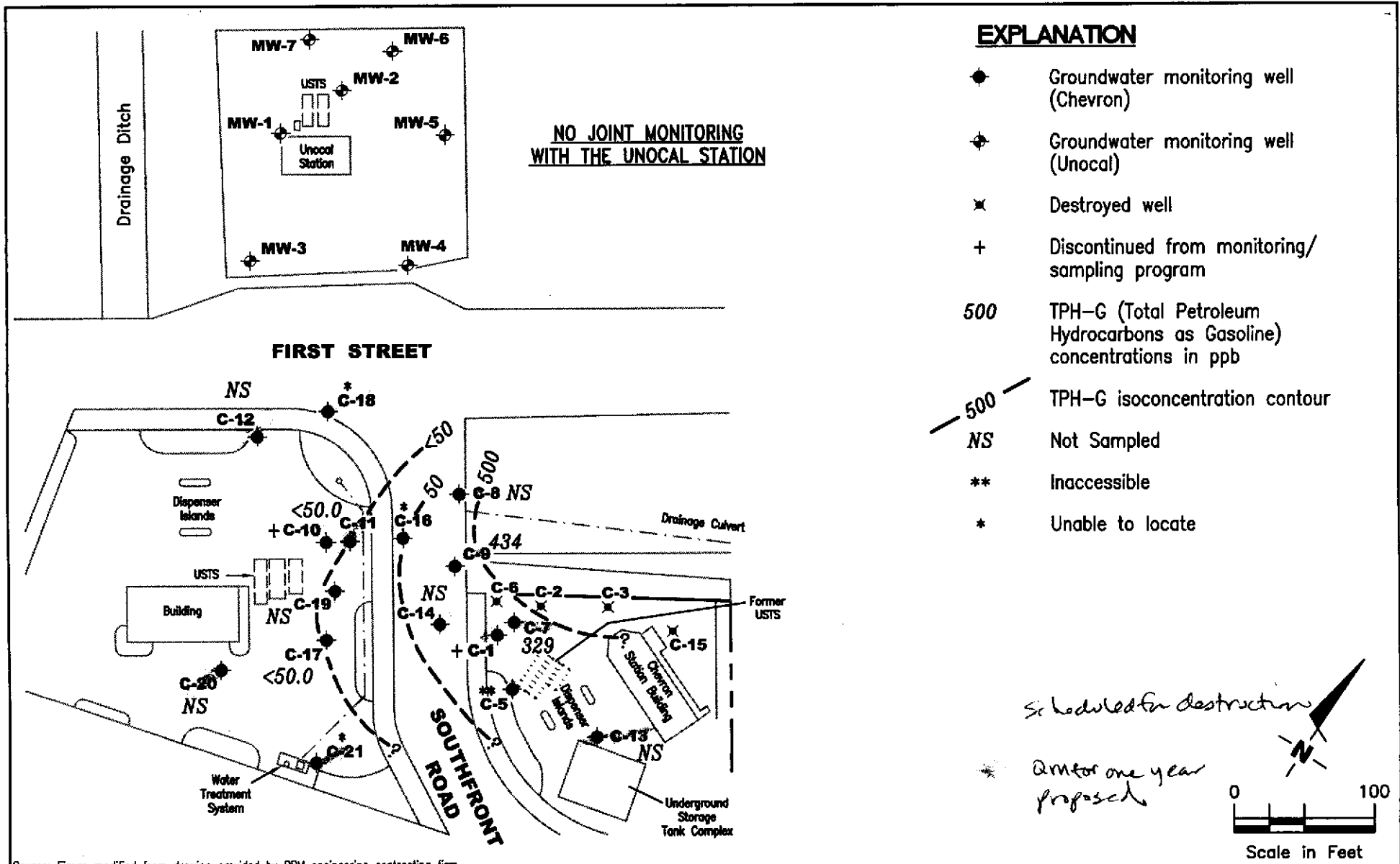
1

PROJECT NUMBER
 386448

REVIEWED BY

DATE
 March 23, 2001

REVISED DATE



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

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TPH-G ISOCONCENTRATION MAP
 Chevron Service Station #9-1924
 4904 Southfront Road
 Livermore, California

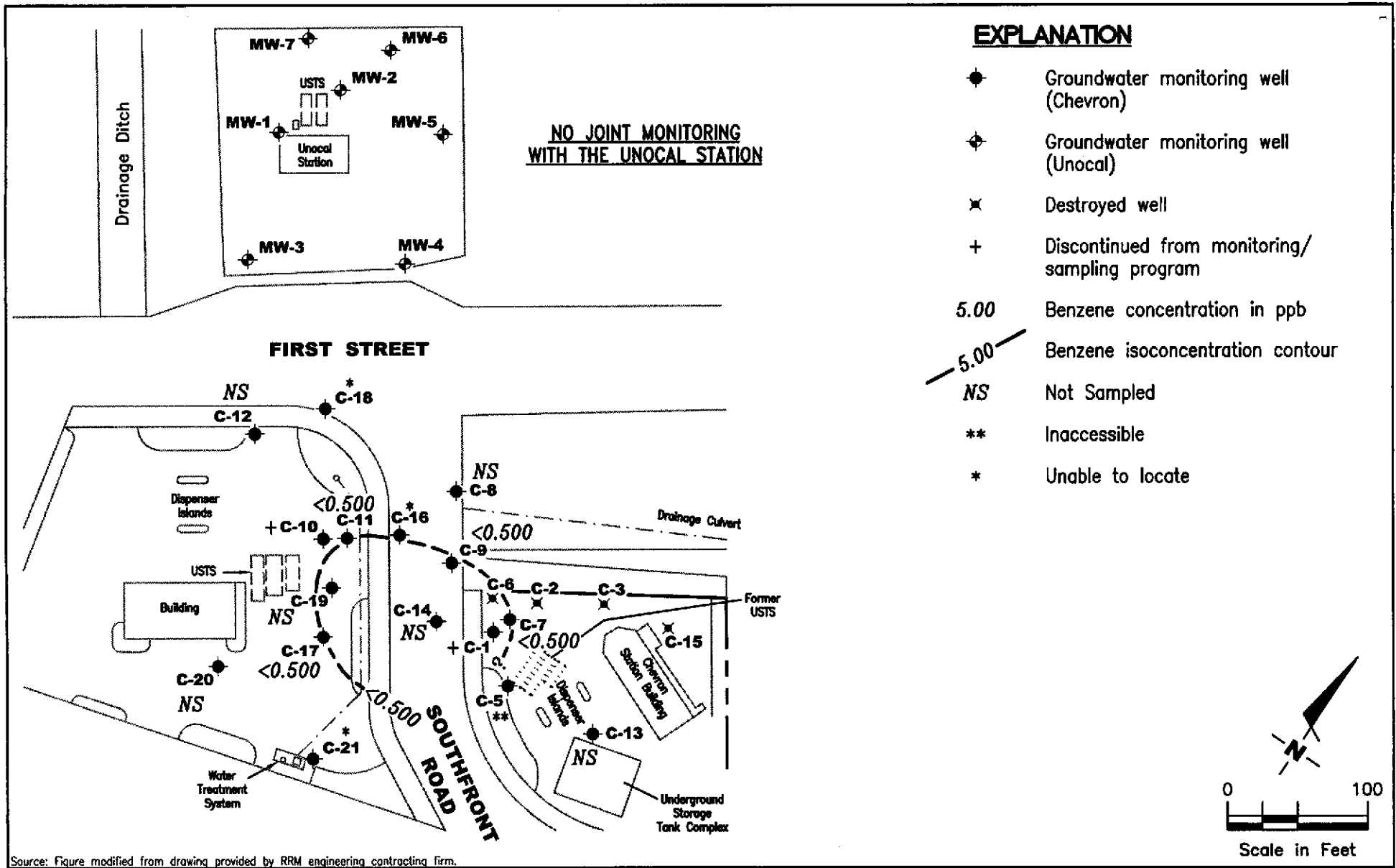
FIGURE
2

PROJECT NUMBER
386448

REVIEWED BY

DATE
 March 23, 2001

REVISED DATE



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

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 Dublin, CA 94568 (925) 551-7555

BENZENE ISOCONCENTRATION MAP
 Chevron Service Station #9-1924
 4904 Southfront Road
 Livermore, California

FIGURE

3

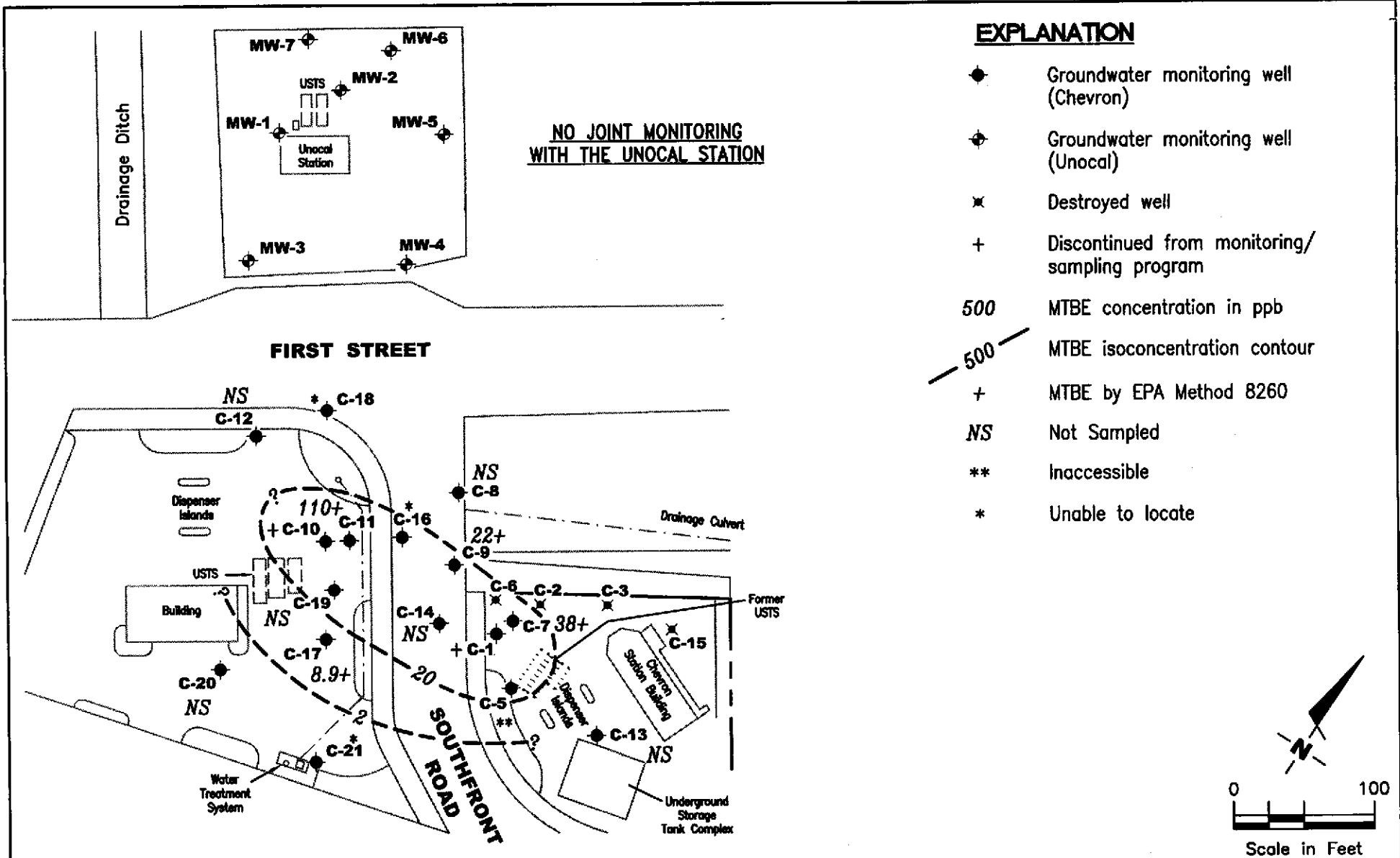
PROJECT NUMBER
 386448

REVIEWED BY

DATE
 March 23, 2001

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-1924\Q01-9-1924.dwg | Layout Tab: Benz1



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

MTBE ISOCONCENTRATION MAP
 Chevron Service Station #9-1924
 4904 Southfront Road
 Livermore, California

FIGURE
4

PROJECT NUMBER 386448	REVIEWED BY	DATE March 23, 2001	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>mst</i>)	DTW (<i>ft.</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)
C-1										
03/28/86	520.39	508.64	11.75	--	--	--	--	--	--	--
03/15/88	520.39	506.89	13.50	27,000	770	87	610	2100	--	--
05/10/88	520.39	506.74	13.65	--	--	--	--	--	--	--
06/10/88	520.39	505.67	14.72	--	--	--	--	--	--	--
07/25/88	520.39	506.89	13.50	--	--	--	--	--	--	--
10/13/88	520.39	507.50	12.89	3200	220	11	62	130	--	--
01/01/89	520.39	507.50	12.89	--	--	--	--	--	--	--
01/12/89	520.39	--	--	4000	820	43	490	260	--	--
04/10/89	520.39	506.74	13.65	4000	100	ND	70	50	--	ND
04/10/89	520.39	506.74	13.65	4000	100	ND	60	50	--	--
06/26/89	520.39	506.45	13.94	600	97	20	60	50	--	ND
06/26/89	520.39	506.45	13.94	570	86	15	44	35	--	--
10/13/89	520.39	506.47	13.92	1600	64	ND	51	48	--	ND
01/03/90	520.39	506.59	13.80	1100	36	0.68	30	30	--	--
05/08/90	520.39	506.48	13.91	1300	37	9.2	40	32	--	--
09/29/90	520.39	506.46	13.93	350	19	1.2	32	31	--	--
01/03/91	520.39	506.54	13.85	400	12	ND	17	14	--	--
04/12/91	520.39	506.88	13.51	--	--	--	--	--	--	--
09/04/91	520.39	506.29	14.10	--	--	--	--	--	--	--
04/06/92	520.39	507.33	13.06	1000	12	0.8	31	31	--	--
07/28/92	520.39	506.46	13.93	4200	47	110	96	260	--	--
10/16/92	520.39	505.94	14.45	1800	11	ND	32	55	--	--
01/14/93	520.39	509.16	11.23	2000	24	ND	98	62	--	--
03/26/93	520.39	509.45	10.94	4400	21	12	120	100	--	--
04/22/93 ¹	520.39	504.14	16.25	18000	26	44	580	330	--	--
07/20,21/93	520.39	505.10	15.29	7100	73	11	470	470	--	--
10/20/93	520.39	506.89	13.50	880	19	26	260	190	--	--
01/20/94	520.39	507.13	13.26	2900	13	10	130	60	--	--
04/21/94	520.39	506.93	13.46	1400	8.8	7.8	82	34	--	--
07/21,22/94	520.39	506.93	13.46	800	4.7	2.7	34	13	--	--
01/18/95	520.39	508.67	11.72	2000	18	10	130	10	--	--
04/17/95	520.39	508.58	11.81	2500	13	1.9	33	4.3	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-1 (cont)										
07/18/95	520.39	508.27	12.12	1100	<10	<10	27	<10	--	--
10/17/95	520.39	507.81	12.58	2000	13	<5.0	24	<5.0	6400	--
01/18/96	520.39	509.07	11.32	<2000	35	30	<20	23	6600	--
04/17/96	520.39	509.52	10.87	<1000	31	<10	<10	<10	<50	--
07/16/96	520.39	509.01	11.38	830	15	<5.0	13	<5.0	9000	--
10/16/96	520.39	508.58	11.81	<5000	<50	<50	<50	<50	6300	--
01/08/99	520.39	508.33	12.06	1600	22	<10	10	<10	1,500/1,400 ²	--
NOT MONITORED/SAMPLED										
C-2										
03/28/86	520.76	508.78	11.98	--	--	--	--	--	--	--
03/15/88	520.76	506.99	13.77	22,000	3900	1900	1200	1200	--	--
05/10/88	520.76	506.73	14.03	--	--	--	--	--	--	--
06/10/88	520.76	505.64	15.12	--	--	--	--	--	--	--
07/25/88	520.76	506.90	13.86	--	--	--	--	--	--	--
10/13/88	520.76	506.65	14.11	ND	ND	ND	ND	ND	--	--
01/01/89	520.76	507.93	12.83	--	--	--	--	--	--	--
01/12/89	520.76	--	--	1000	25	3.0	83	59	--	--
04/10/89	520.76	506.72	14.04	600	2.5	ND	15	12	--	ND
04/10/89	520.76	506.72	14.04	ND	ND	ND	11	11	--	--
06/26/89	520.76	506.42	14.34	640	5.3	8.0	18	14	--	ND
06/26/89	520.76	506.42	14.34	750	3.7	0.6	13	8.2	--	--
10/13/89	520.76	506.84	13.92	630	ND	ND	17	10	--	--
01/03/90	520.76	506.65	14.11	880	3	ND	19	17	--	--
05/08/90	520.76	506.48	14.28	340	1.3	2.7	8.4	11	--	--
09/29/90	520.76	506.51	14.25	74	ND	ND	4.6	1.8	--	--
01/03/91	520.76	506.61	14.15	2000	270	ND	79	93	--	--
04/12/91	520.76	506.90	13.86	--	--	--	--	--	--	--
09/04/91	520.76	506.26	14.50	--	--	--	--	--	--	--
04/06/92	520.76	507.29	13.47	1200	ND	ND	54	6.1	--	--
07/28/92	520.76	506.41	14.35	1000	5.2	2.9	26	16	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-2 (cont)										
10/16/92	520.76	505.92	14.84	2000	ND	2.2	20	10	--	--
01/14/93	520.76	509.54	11.22	1800	49	50	31	29	--	--
03/26/93	520.76	509.99	10.77	820	15	12	14	6.0	--	--
04/22/93	520.76	507.83	12.93	2000	12	12	28	29	--	--
07/20,21/93	520.76	504.74	16.02	1100	28	8.0	4.0	4.0	--	--
10/20/93	520.76	506.92	13.84	1600	140	18	22	27	--	--
01/20/94	520.76	507.16	13.60	760	36	3.0	7.0	3.0	--	--
04/21/94	520.76	506.66	14.10	430	23	2.8	6.8	6.8	--	--
07/21,22/94	520.76	506.93	13.83	1200	10	2.8	5.2	53	--	--
01/18/95	520.76	508.94	11.82	640	1.0	<0.5	5.7	7.7	--	--
04/17/95	520.76	508.72	12.04	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/18/95	520.76	508.34	12.42	81	<0.5	<0.5	<0.5	<0.5	--	--
10/17/95	520.76	507.97	12.79	390	<0.5	<0.5	1.2	1.2	14	--
01/18/96	520.76	509.18	11.58	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/17/96	520.76	509.49	11.27	62	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/96	520.76	508.81	11.95	370	2.1	1.5	3.1	3.9	47	--
10/16/96	520.76	508.36	12.40	460	2.4	1.3	1.8	1.9	200	--
04/10/97	520.76	508.49	12.27	480	0.63	<0.5	<0.5	<0.5	15	--
10/20/97	520.76	508.45	12.31	SAMPLED ANNUALLY			--	--	--	--
04/30/98	520.76	509.50	11.26	140	1.0	0.61	1.1	1.9	6.4	--
10/07/98	520.76	509.22	11.54	--	--	--	--	--	--	--
04/14/99	520.76	509.35	11.41	201	1.96	<0.5	0.57	<0.5	11.2	--
01/21/00	520.76	509.31	11.45	320	0.949	<0.5	0.967	0.62	8.48	--
DESTROYED										
C-3										
03/28/86	521.31	509.07	12.24	--	--	--	--	--	--	--
03/15/88	521.31	507.10	14.21	2100	86	8.0	30	36	--	--
05/10/88	521.31	506.88	14.43	--	--	--	--	--	--	--
06/10/88	521.31	505.78	15.53	--	--	--	--	--	--	--
07/25/88	521.31	507.09	14.22	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)
C-3 (cont)										
10/13/88	521.31	507.21	14.10	ND	ND	ND	ND	ND	--	--
01/01/89	521.31	508.61	12.70	--	--	--	--	--	--	--
04/10/89	521.31	506.95	14.36	200	2.1	ND	4.4	2.6	--	ND
06/26/89	521.31	506.57	14.74	260	1.1	0.7	4.9	1.6	--	ND
10/13/89	521.31	506.61	14.70	ND	ND	ND	ND	ND	--	--
01/03/90	521.31	506.89	14.42	ND	ND	ND	0.9	1.4	--	--
05/08/90	521.31	506.66	14.65	ND	ND	ND	ND	ND	--	--
09/27/90	521.31	506.64	14.67	71	ND	1.0	ND	ND	--	--
01/03/91	521.31	506.73	14.58	57	ND	ND	ND	ND	--	--
04/12/91	521.31	507.08	14.23	98	ND	ND	1.6	ND	--	--
09/04/91	521.31	506.43	14.88	64	ND	ND	ND	ND	--	--
04/06/92	521.31	507.48	13.83	88	ND	ND	0.8	ND	--	--
07/28/92	521.31	506.51	14.80	80	ND	ND	0.5	1.1	--	--
10/16/92	521.31	506.08	15.23	1400	ND	ND	6.6	11	--	--
01/14/93	521.31	509.86	11.45	100	ND	ND	ND	1.3	--	--
03/26/93	521.31	510.04	11.27	74	0.7	1.0	ND	ND	--	--
04/22/93	521.31	508.70	12.61	ND	ND	ND	ND	ND	--	--
07/20,21/93	521.31	505.14	16.17	ND	ND	ND	ND	ND	--	--
10/20/93	521.31	507.08	14.23	ND	ND	1.0	ND	0.8	--	--
01/20/94	521.31	507.30	14.01	ND	ND	ND	ND	ND	--	--
04/21/94	521.31	506.98	14.33	ND	ND	ND	ND	ND	--	--
07/21,22/94	521.31	507.00	14.31	ND	ND	ND	ND	ND	--	--
DESTROYED										
C-5										
03/28/86	520.82	508.82	12.00		--	--	--	--	--	--
03/15/88	520.82	507.07	13.75	1600	82	7.0	77	95	--	--
05/10/88	520.82	506.90	13.92	--	--	--	--	--	--	--
07/10/88	520.82	507.10	13.72	--	--	--	--	--	--	--
07/25/88	520.82	507.10	13.72	--	--	--	--	--	--	--
10/13/88	520.82	506.98	13.84	2500	ND	ND	ND	ND	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-5 (cont)										
01/01/89	520.82	507.41	13.41	--	--	--	--	--	--	--
01/12/89	520.82	--	--	ND	42	3.0	44	52	--	--
04/10/89	520.82	--	13.88	180	2.6	ND	6.2	5.5	--	ND
06/26/89	520.82	506.68	14.14	420	7.6	0.8	40	56	--	ND
10/13/89	520.82	506.67	14.15	620	ND	ND	10	ND	--	ND
01/03/90	520.82	506.72	14.10	ND	0.7	ND	8.0	6.0	--	--
05/08/90	520.82	506.82	14.00	140	0.6	0.8	11	7.2	--	--
09/27/90	520.82	506.82	14.00	360	ND	3.2	5.2	6.4	--	--
01/03/91	520.82	506.82	14.00	90	ND	ND	ND	3.0	--	--
04/12/91	520.82	507.11	13.71	270	12	ND	19	7.0	--	--
09/04/91	520.82	506.52	14.30	ND	ND	ND	ND	ND	--	--
04/06/92	520.82	507.53	13.29	670	12	ND	40	ND	--	--
07/28/92	520.82	506.69	14.13	130	15	ND	1.8	0.5	--	--
10/16/92	520.82	506.14	14.68	ND	ND	ND	ND	1.2	--	--
01/14/93	520.82	508.95	11.87	2300	13	ND	110	10	--	--
03/26/93	520.82	--	--	--	--	--	--	--	--	--
04/22/93	520.82	508.70	12.12	2300	220	18	120	65	--	--
07/20,21/93	520.82	504.78	16.04	970	18	5.0	8.0	14	--	--
10/20/93	520.82	506.72	14.10	2200	7.0	5.0	3.0	15	--	--
01/20/94	520.82	507.22	13.60	440	2.0	1.0	11	0.6	--	--
04/21/94	520.82	507.01	13.81	490	2.7	2.6	21	1.5	--	--
07/21,22/94	520.82	507.00	13.82	370	0.9	ND	6.5	1.0	--	--
01/18/95	520.82	508.55	12.27	940	37	22	14	7.3	--	--
04/17/95	520.82	508.65	12.17	14,000	1200	340	160	80	--	--
07/18/95	520.82	508.51	12.31	<2000	180	<20	<20	<20	--	--
10/17/95	520.82	508.36	12.46	92	4.9	<0.5	<0.5	<0.5	240	--
01/18/96	520.82	509.04	11.78	1300	180	<5.0	10	7.9	4300	--
04/17/96	520.82	509.71	11.11	2200	140	<10	<10	<10	5400	--
07/16/96	520.82	509.40	11.42	380	4.5	<0.5	3.4	3.1	1400	--
10/16/96	520.82	508.82	12.00	320	3.4	<1.0	<1.0	1.5	660	--
04/10/97	520.82	509.07	11.75	980	12	<2.5	3.0	<2.5	1700	--
10/20/97	520.82	508.76	12.06	SAMPLED ANNUALLY			--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)
C-5 (cont)										
04/30/98	520.82	510.02	10.80	1500	38	<5.0	17	5.4	1700	--
10/07/98	520.82	509.78	11.04	--	--	--	--	--	--	--
04/14/99	520.82	509.53	11.29	227	10.9	0.511	1.17	1.06	468	--
01/21/00	520.82	509.42	11.40	909	11.5	<2.0	4.48	<2.0	493	--
03/23/01	520.82	INACCESSIBLE		--	--	--	--	--	--	--
C-6										
03/26/86	519.62	508.50	11.12	--	--	--	--	--	--	--
03/15/88	519.62	506.69	12.93	46,000	870	4600	1500	8200	--	--
05/10/88	519.62	506.59	13.03	86,000	1400	10,000	3000	19,000	--	--
06/10/88	519.62	505.51	14.11	--	--	--	--	--	--	--
07/25/88	519.62	506.67	12.95	--	--	--	--	--	--	--
10/13/88	519.62	506.48	13.14	5300	300	600	260	1,600	--	--
01/01/89	519.62	507.48	12.14	--	--	--	--	--	--	--
01/12/89	519.62	--	--	5000	260	110	270	720	--	--
04/12/89	519.62	506.64	12.98	5000	90	190	190	680	--	4.0
06/26/89	519.62	506.23	13.39	3600	77	250	140	610	--	ND
10/13/89	519.62	506.22	13.40	3500	32	81	100	530	--	ND
01/03/90	519.62	506.44	13.18	3200	20	97	65	410	--	--
05/08/90	519.62	506.23	13.39	1800	17	140	ND	400	--	--
09/29/90	519.62	506.30	13.32	8000	58	210	260	2100	--	--
01/03/91	519.62	506.43	13.19	2300	4.0	79	59	380	--	--
04/12/91	519.62	506.71	12.91	--	--	--	--	--	--	--
09/04/91	519.62	506.06	13.56	--	--	--	--	--	--	--
04/06/92	519.62	507.14	12.48	44,000	ND	120	740	3400	--	--
07/28/92	519.62	506.15	13.47	120,000	220	1100	3000	13,000	--	--
10/16/92	519.62	505.67	13.95	570,000	ND	830	3300	9600	--	--
01/14/93	519.62	509.23	10.39	19,000	ND	25	460	980	--	--
03/26/93	519.62	509.79	9.83	11,000	30	90	290	1100	--	--
04/22/93	519.62	508.30	11.32	20,000	29	170	640	2400	--	--
07/20,21/93	519.62	504.70	14.92	32,000	130	490	1000	4900	--	--

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Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-6 (cont)										
10/20/93	519.62	506.71	12.91	77,000	290	790	2500	7600	--	--
01/20/94	519.62	506.94	12.68	22,000	10	86	510	29	--	--
04/21/94	519.62	506.74	12.88	6500	17	42	160	210	--	--
07/21,22/94	519.62	506.78	12.84	4500	ND	7.1	130	130	--	--
01/18/95	519.62	508.61	11.01	3600	3.3	6.7	62	78	--	--
04/17/95	519.62	508.35	11.27	1500	1.6	2.2	14	12	--	--
07/18/95	519.62	508.16	11.46	4000	<10	<10	40	22	--	--
10/17/95	519.62	507.64	11.98	6000	<10	<10	100	58	5200	--
01/18/96	519.62	508.78	10.84	1200	<5.0	<5.0	10	<5.0	2600	--
04/17/96	519.62	509.15	10.47	510	<2.5	<2.5	10	3.0	490	--
07/16/96	519.62	508.65	10.97	1300	10	<10	51	<10	2700	--
10/16/96	519.62	508.12	11.50	2600	31	<10	12	11	5100	--
04/10/97	519.62	508.35	11.27	1300	5.1	<2.5	17	<2.5	1300	--
10/20/97	519.62	507.85	11.77	2200	<2.5	4.6	14	13	1300	--
04/30/98	519.62	509.01	10.61	1300	6.5	8.6	5.6	7.0	180	--
10/07/98	519.62	508.71	10.91	1200	11	<10	15	<10	710	--
04/14/99	519.62	508.77	10.85	2180	13.6	<2.0	5.52	4.12	116	--
01/21/00	519.62	508.73	10.89	1230	10.3	<5.0	5.89	6.09	217	--
DESTROYED										
C-7										
03/28/86	520.30	508.63	11.67	--	--	--	--	--	--	--
03/15/88	520.30	506.82	13.48	8000	98	690	120	120	--	--
05/10/88	520.30	506.70	13.60	--	--	--	--	--	--	--
06/10/88	520.30	505.62	14.68	--	--	--	--	--	--	--
07/25/88	520.30	506.87	13.43	--	--	--	--	--	--	--
10/13/88	520.30	506.69	13.61	16,000	4400	220	1000	3000	--	--
01/01/89	520.30	507.64	12.66	--	--	--	--	--	--	--
01/12/89	520.30	--	--	8000	950	47	670	640	--	--
04/12/89	520.30	506.70	13.60	6000	1100	30	760	370	--	ND
06/26/89	520.30	506.42	13.88	6000	1300	50	600	340	--	ND

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4904 Southfront Road
Livermore, 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)
C-7 (cont)										
10/13/89	520.30	506.49	13.81	3900	1300	ND	160	150	--	--
01/03/90	520.30	506.59	13.71	5600	1200	13	180	200	--	--
05/08/90	520.30	506.45	13.85	3500	1100	15	110	140	--	--
09/29/90	520.30	506.50	13.80	2400	580	ND	46	68	--	--
01/03/91	520.30	506.59	13.71	2500	300	2.0	110	120	--	--
04/12/91	520.30	506.84	13.46	2300	190	1.0	81	87	--	--
09/04/91	520.30	506.21	14.09	--	--	--	--	--	--	--
10/07/91	520.30	--	--	4700	170	1.9	97	59	--	--
04/06/92	520.30	507.28	13.02	2400	95	0.8	110	100	--	--
07/28/92	520.30	506.54	13.76	2000	120	3.4	110	110	--	--
10/16/92	520.30	505.88	14.42	2700	130	4.2	68	74	--	--
01/14/93	520.30	509.32	10.98	7800	160	33	380	210	--	--
03/26/93	520.30	509.69	10.61	1400	39	9.0	28	15	--	--
04/22/93	520.30	508.46	11.84	3800	130	18	43	36	--	--
07/20-21/93 ¹	520.30	504.94	15.36	1900	35	18	61	87	--	--
10/20/93	520.30	506.89	13.41	5500	72	26	250	160	--	--
01/20/94 ¹	520.30	507.11	13.19	3600	12	12	150	69	--	--
04/21/94	520.30	506.97	13.33	2100	62	11	170	68	--	--
07/21,22/94	520.30	506.91	13.39	1700	50	4.4	110	22	--	--
01/18/95	520.30	508.71	11.59	920	16	<0.5	30	12	--	--
04/17/95	520.30	508.56	11.74	730	4.3	1.6	12	1.8	--	--
07/18/95	520.30	508.32	11.98	1200	63	<5.0	12	<5.0	--	--
10/17/95	520.30	507.82	12.48	1100	45	<5.0	12	<5.0	8100	--
01/18/96	520.30	508.90	11.40	930	7.3	<5.0	<5.0	<5.0	1900	--
04/17/96	520.30	509.34	10.96	980	5.5	<1.0	7.4	1.1	340	--
07/16/96	520.30	508.79	11.51	1400	96	<5.0	11	9.9	3000	--
10/16/96	520.30	508.30	12.00	4100	40	<5.0	7.5	5.5	3800	--
03/23/01	520.30	508.50	11.80	329	<0.500	<0.500	<0.500	<0.500	33.2/38⁴	--

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4904 Southfront Road
Livermore, 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)
C-8										
03/28/86	519.74	507.96	11.78	--	--	--	--	--	--	--
03/15/88	519.74	506.11	13.63	7500	360	25	10	ND	--	--
05/10/88	519.74	506.00	13.74	--	--	--	--	--	--	--
06/10/88	519.74	504.85	14.89	--	--	--	--	--	--	--
07/25/88	519.74	506.09	13.65	--	--	--	--	--	--	--
10/13/88	519.74	505.96	13.78	ND	6.0	5.3	ND	ND	--	--
01/01/89	519.74	507.06	12.68	--	--	--	--	--	--	--
01/12/89	519.74	--	--	ND	37	4.0	1.0	5.0	--	--
04/12/89	519.74	505.97	13.77	3000	13	ND	ND	ND	--	12
06/26/89	519.74	505.71	14.03	780	14	6.0	ND	6.0	--	ND
10/13/89	519.74	505.68	14.06	ND	ND	ND	ND	ND	--	ND
01/03/90	519.74	506.00	13.74	910	ND	ND	1.0	1.0	--	--
05/07/90	519.74	505.64	14.10	620	3.9	6.0	0.5	3.4	--	--
09/29/90	519.74	505.77	13.97	77	ND	1.4	ND	ND	--	--
01/03/91	519.74	505.93	13.81	67	2.0	2.0	ND	2.0	--	--
04/12/91	519.74	506.14	13.60	180	4.0	ND	ND	ND	--	--
09/04/91	519.74	505.60	14.14	140	1.8	4.7	0.8	4.8	--	--
04/06/92	519.74	506.62	13.12	150	ND	ND	ND	ND	--	--
07/28/92	519.74	505.64	14.10	90	ND	ND	ND	0.8	--	--
10/16/92	519.74	505.17	14.57	51	ND	ND	ND	ND	--	--
01/14/93	519.74	508.79	10.95	120	ND	1.6	1.0	3.5	--	--
03/26/93	519.74	--	--	--	--	--	--	--	--	--
04/22/93	519.74	507.67	12.07	68	ND	0.6	0.6	0.8	--	--
07/20,21/93	519.74	504.04	15.70	ND	ND	ND	ND	ND	--	--
10/20/93	519.74	506.23	13.51	ND	ND	ND	ND	ND	--	--
01/20/94	519.74	506.23	13.51	ND	ND	ND	ND	ND	--	--
04/21/94	519.74	506.06	13.68	ND	ND	ND	ND	ND	--	--
07/21,22/94	519.74	506.24	13.50	51	ND	ND	ND	ND	--	--
01/18/95	519.74	DRY	--	--	--	--	--	--	--	--
04/17/95	519.74	DRY	--	--	--	--	--	--	--	--
07/18/95	519.74	DRY	--	--	--	--	--	--	--	--

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Livermore, 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)
C-8 (cont)										
10/17/95	519.74	507.54	12.20	NOT SAMPLED DUE TO INSUFFIEICIENT WATER				--	--	--
01/18/96	519.74	507.64	12.10	NOT SAMPLED DUE TO INSUFFIEICIENT WATER				--	--	--
04/17/96	519.74	508.87	10.87	SAMPLED SEMI-ANNUALLY				--	--	--
07/16/96	519.74	508.26	11.48	NOT SAMPLED DUE TO INSUFFIEICIENT WATER				--	--	--
10/16/96	519.74	507.78	11.96	--	--	--	--	--	--	--
03/23/01	519.74	507.78	11.96	--	--	--	--	--	--	--
C-9										
03/28/86	519.52	508.28	11.24	--	--	--	--	--	--	--
03/15/88	519.52	506.60	12.92	29,000	540	560	580	3900	--	--
05/10/88	519.52	506.40	13.12	--	--	--	--	--	--	--
06/10/88	519.52	505.36	14.16	--	--	--	--	--	--	--
07/25/88	519.52	506.52	13.00	--	--	--	--	--	--	--
10/13/88	519.52	506.39	13.13	2200	57	8.0	20	150	--	--
01/01/89	519.52	507.33	12.19	--	--	--	--	--	--	--
01/12/89	519.52	--	--	2000	39	12	51	46	--	--
04/12/89	519.52	506.41	13.11	6000	16	20	55	240	--	ND
04/11/89	519.52	506.41	13.11	6000	14	25	45	290	--	--
06/26/89	519.52	506.12	13.40	3900	37	63	140	690	--	ND
10/13/89	519.52	506.06	13.46	1300	7.0	ND	26	50	--	ND
01/03/90	519.52	506.22	13.30	1500	ND	0.7	202	37	--	--
05/07/90	519.52	506.04	13.48	7100	21	33	89	500	--	--
09/29/90	519.52	506.13	13.39	1000	21	3.9	31	110	--	--
01/03/91	519.72	506.44	13.28	3200	ND	ND	32	140	--	--
04/12/91	519.72	506.72	13.00	--	--	--	--	--	--	--
09/04/91	519.72	506.11	13.61	--	--	--	--	--	--	--
04/06/92	519.72	507.18	12.54	2800	ND	ND	33	130	--	--
07/28/92	519.72	506.27	13.45	1000	6.5	2.4	17	37	--	--
10/16/92	519.72	505.74	13.98	190,000	ND	730	960	2000	--	--
01/14/93	519.72	509.28	10.44	2200	ND	ND	27	77	--	--
03/26/93	519.72	--	--	--	--	--	--	--	--	--

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Livermore, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)
C-9 (cont)										
04/22/93	519.72	508.29	11.43	7300	60	40	68	98	--	--
07/20,21/93	519.72	504.52	15.20	30,000	160	130	450	1100	--	--
10/20/93	519.72	506.76	12.96	36,000	22	200	440	930	--	--
01/20/94	519.72	506.88	12.84	12000	55	57	27	210	--	--
04/21/94	519.72	506.58	13.14	2200	11	12	23	19	--	--
07/21,22/94	519.72	506.77	12.95	1100	ND	4.0	14	10	--	--
01/18/95	519.72	508.57	11.15	2100	9.2	13	19	13	--	--
04/17/95	519.72	508.41	11.31	3800	4.8	3.6	5.9	7.2	--	--
07/18/95	519.72	508.06	11.66	1700	<2.0	<2.0	9.6	8.3	--	--
10/17/95	519.72	507.99	11.73	1200	<1.2	<1.2	2.2	4.3	450	--
01/18/96	519.72	509.04	10.68	1400	3.1	<2.5	<2.5	<2.5	750	--
04/17/96	519.72	509.67	10.05	480	0.94	<0.5	1.7	1.1	380	--
07/16/96	519.72	508.80	10.92	290	2.7	<0.5	2.0	3.3	420	--
10/16/96	519.72	508.42	11.30	2200	13	<10	<10	<10	1300	--
04/10/97	519.72	508.52	11.20	680	<5.0	<5.0	<5.0	<5.0	630	--
10/20/97	519.72	508.28	11.44	650	11	<5.0	8.1	7.2	1000	--
04/30/98	519.72	509.11	10.61	880	4.4	3.9	2.0	8.5	200	--
10/07/98	519.72	508.87	10.85	<50	0.68	<0.5	<0.5	<0.5	130	--
04/14/99	519.72	508.89	10.83	534	3.28	<0.5	3.0	<0.5	94.4	--
01/21/00	519.72	508.82	10.90	937	<0.5	0.718	1.64	1.3	144	--
03/23/01	519.72	508.44	11.28	434	<0.500	<0.500	<0.500	<0.500	19.7/22⁴	--
C-10										
03/28/86	520.41	--	--	--	--	--	--	--	--	--
03/15/88	520.41	505.55	14.86	90	7.0	ND	ND	ND	--	--
05/10/88	520.41	505.51	14.90	--	--	--	--	--	--	--
06/10/88	520.41	504.47	15.94	--	--	--	--	--	--	--
07/25/88	520.41	505.56	14.85	--	--	--	--	--	--	--
10/13/88	520.41	505.51	14.90	ND	ND	ND	ND	ND	--	--
01/01/89	520.41	505.58	14.83	--	--	--	--	--	--	--
01/12/89	520.41	--	--	ND	ND	ND	ND	ND	--	--

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Livermore, California

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C-10 (cont)										
04/11/89	520.41	505.51	14.90	ND	4.8	ND	ND	ND	--	ND
06/26/89	520.41	505.29	15.12	ND	0.7	ND	ND	1.5	--	4.0
10/13/89	520.41	505.30	15.11	ND	ND	ND	ND	ND	--	ND
01/03/90	520.41	505.40	15.01	ND	ND	ND	ND	ND	--	--
05/07/90	520.41	504.88	15.53	ND	ND	ND	ND	ND	--	--
09/27/90	520.41	505.21	15.20	ND	ND	ND	ND	ND	--	--
01/03/91	520.41	505.35	15.06	ND	ND	ND	ND	ND	--	--
04/12/91	520.41	505.55	14.86	110	16	ND	2.9	2.7	--	--
09/04/91	520.41	505.19	15.22	ND	ND	ND	ND	ND	--	--
04/06/92	520.41	506.20	14.21	57	ND	ND	ND	ND	--	--
07/28/92	520.41	505.63	14.78	ND	ND	ND	ND	ND	--	--
10/16/92	520.41	504.90	15.51	ND	ND	ND	ND	ND	--	--
01/14/93	520.41	506.97	13.44	88	4.7	ND	2.3	1.6	--	--
03/26/93	520.41	507.86	12.55	ND	ND	ND	ND	ND	--	--
04/22/93	520.41	506.67	13.74	ND	ND	ND	ND	ND	--	--
07/20,21/93	520.41	503.92	16.49	100	ND	ND	ND	ND	--	--
10/20/93	520.41	505.77	14.64	ND	ND	ND	ND	ND	--	--
01/20/94	520.41	506.02	14.39	ND	ND	ND	ND	ND	--	--
04/21/94	520.41	505.79	14.62	ND	0.8	ND	ND	ND	--	--
07/21,22/94	520.41	505.84	14.57	ND	ND	ND	ND	ND	--	--
01/18/95	520.41	506.77	13.64	<50	1.2	<0.5	<0.5	<0.5	--	--
04/17/95	520.41	506.87	13.54	SAMPLED SEMI-ANNUALLY			--	--	--	--
07/18/95	520.41	506.97	13.44	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/17/95	520.41	506.63	13.78	--	--	--	--	--	--	--
01/18/96	520.41	506.81	13.60	<125	3.7	<1.2	<1.2	<1.2	1000	--
04/17/96	520.41	507.23	13.18	--	--	--	--	--	--	--
07/16/96	520.41	507.30	13.11	<200	<2.0	<2.0	<2.0	<2.0	1000	--
10/16/96	520.41	506.91	13.50	--	--	--	--	--	--	--

NOT MONITORED/SAMPLED

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-11										
03/28/86	520.04	506.22	13.82	--	--	--	--	--	--	--
03/15/88	520.04	505.55	14.49	--	--	--	--	--	--	--
05/10/88	520.04	505.73	14.31	--	--	--	--	--	--	--
06/10/88	520.04	504.57	15.47	--	--	--	--	--	--	--
07/25/88	520.04	506.44	13.60	--	--	--	--	--	--	--
10/14/88	520.04	505.51	14.53	2.0	240	33	4.7	67	--	--
01/01/89	520.04	505.94	14.10	--	--	--	--	--	--	--
01/12/89	520.04	--	--	ND	ND	0.8	ND	ND	--	--
04/12/89	520.04	505.68	14.36	ND	4.3	ND	ND	ND	--	ND
06/26/89	520.04	505.46	14.58	ND	2.0	ND	ND	ND	--	4.0
10/13/89	520.04	505.33	14.71	ND	ND	ND	ND	ND	--	ND
01/03/90	520.04	505.43	14.61	ND	ND	ND	ND	0.7	--	--
05/08/90	520.04	504.51	15.53	110	12	11	0.9	22	--	--
09/28/90	520.04	504.53	15.51	ND	2.0	1.4	ND	3.3	--	--
01/03/91	520.04	505.41	14.63	ND	2.0	ND	ND	2.0	--	--
04/12/91	520.04	505.74	14.30	--	--	--	--	--	--	--
09/04/91	520.04	505.20	14.84	--	--	--	--	--	--	--
04/06/92	520.04	506.48	13.56	ND	ND	ND	ND	ND	--	--
07/28/92	520.04	505.65	14.39	ND	ND	ND	ND	ND	--	--
10/16/92	520.04	504.25	15.79	ND	ND	ND	ND	ND	--	--
01/14/93	520.04	507.90	12.14	94	ND	1.3	0.7	6.0	--	--
03/26/93	520.04	508.23	11.81	130	2.0	ND	0.6	1.0	--	--
04/22/93	520.04	507.10	12.94	ND	0.8	ND	ND	ND	--	--
07/20,21/93	520.04	503.56	16.48	1200	3.0	1.0	ND	1.0	--	--
10/20/93	520.04	505.58	14.46	ND	2.0	ND	ND	ND	--	--
01/20/94	520.04	505.92	14.12	140	5.0	0.6	3.0	4.0	--	--
04/21/94	520.04	505.80	14.24	86	1.7	0.6	1.2	1.6	--	--
07/21,22/94	520.04	505.83	14.21	ND	ND	ND	ND	ND	--	--
01/18/95	520.04	506.81	13.23	50	3.7	<0.5	0.9	1.9	--	--
04/17/95	520.04	507.03	13.01	89	1.4	1.3	0.69	0.79	--	--
07/18/95	520.04	507.04	13.00	89	0.95	<0.5	1.1	1.0	--	--
10/17/95	520.04	506.72	13.32	73	<0.5	<0.5	<0.5	<0.5	390	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-11 (cont)										
01/18/96	520.04	507.14	12.90	240	12	29	4.3	33	<2.5	--
04/17/96	519.95	507.47	12.48	<50	<0.5	<0.5	<0.5	<0.5	26	--
07/16/96	519.95	507.28	12.67	<500	17	<5.0	<5.0	20	5900	--
10/16/96	519.95	506.90	13.05	<125	<1.2	<1.2	<1.2	<1.2	910	--
04/10/97	519.95	506.77	13.18	<100	<1.0	<1.0	<1.0	<1.0	460	--
10/20/97	519.95	506.70	13.25	190	<0.5	7.2	2.6	16	8900	--
04/30/98	519.95	507.19	12.76	<1000	<10	<10	<10	<10	2100	--
10/07/98	519.95	507.27	12.68	<50,000	930	<500	<500	<500	700,000	--
01/08/99	519.95	506.74	13.21	<500	16	<5.0	<5.0	<5.0	11,000/9,900 ²	--
04/14/99	519.95	506.84	13.11	99.6	2.13	<0.5	1.08	<0.5	853	--
01/21/00	-- ³	--	13.21	52.5	<0.5	<0.5	<0.5	0.756	261	--
03/23/01	-- ³	--	13.11	<50.0	<0.500	<0.500	<0.500	<0.500	92.3/110 ⁴	--
C-12										
03/28/86	519.82	506.21	13.61	--	--	--	--	--	--	--
03/15/88	519.82	505.27	14.55	ND	ND	ND	ND	ND	--	--
05/10/88	519.82	505.25	14.57	--	--	--	--	--	--	--
06/10/88	519.82	504.19	15.63	--	--	--	--	--	--	--
07/25/88	519.82	505.31	14.51	--	--	--	--	--	--	--
10/13/88	519.82	505.22	14.60	ND	ND	ND	ND	ND	--	--
01/12/89	519.82	505.20	14.62	ND	ND	ND	ND	ND	--	--
04/11/89	519.82	505.21	14.61	ND	ND	ND	ND	ND	--	ND
06/26/89	519.82	505.07	14.75	ND	ND	ND	ND	ND	--	ND
10/13/89	519.82	505.05	14.77	ND	ND	ND	ND	ND	--	ND
01/03/90	519.82	504.97	14.85	ND	ND	ND	ND	0.6	--	--
05/07/90	519.82	505.07	14.75	ND	ND	ND	ND	ND	--	--
09/27/90	519.82	505.21	14.61	ND	ND	ND	ND	ND	--	--
01/03/91	519.82	505.12	14.70	ND	ND	ND	ND	ND	--	--
04/12/91	519.82	505.30	14.52	--	--	--	--	--	--	--
09/04/91	519.82	504.99	14.83	--	--	--	--	--	--	--
04/06/92	519.82	506.01	13.81	ND	ND	ND	ND	ND	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-12 (cont)										
07/28/92	519.82	505.50	14.32	ND	ND	ND	ND	ND	--	--
10/16/92	519.82	504.70	15.12	ND	ND	ND	ND	ND	--	--
01/14/93	519.82	506.59	13.23	65	ND	ND	ND	1.7	--	--
03/26/93	519.82	507.62	12.20	ND	0.9	ND	ND	ND	--	--
04/22/93	519.82	506.61	13.21	ND	ND	ND	ND	ND	--	--
07/20,21/93	519.82	503.11	16.71	ND	ND	ND	ND	ND	--	--
10/20/93	519.82	505.63	14.19	ND	ND	ND	ND	ND	--	--
01/20/94	519.82	505.77	14.05	ND	ND	ND	ND	ND	--	--
04/21/94	519.82	505.76	14.06	ND	ND	ND	ND	ND	--	--
07/21,22/94	519.82	505.70	14.12	ND	ND	ND	ND	ND	--	--
01/08/99	519.82	506.51	13.31	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0 ²	--
03/23/01	519.82	506.86	12.96	--	--	--	--	--	--	--
C-13										
03/28/86	522.24	509.29	12.95	--	--	--	--	--	--	--
03/15/88	522.24	507.42	14.82	250	2.0	ND	9.0	3.0	--	--
05/10/88	522.24	507.21	15.03	--	--	--	--	--	--	--
06/10/88	522.24	506.14	16.10	--	--	--	--	--	--	--
07/25/88	522.24	507.51	14.73	--	--	--	--	--	--	--
10/13/88	522.24	507.33	14.91	ND	1.9	ND	ND	ND	--	--
01/01/89	522.24	508.14	14.10	--	--	--	--	--	--	--
01/12/89	522.24	--	--	ND	ND	0.6	4.0	ND	--	--
04/10/89	522.24	507.25	14.99	ND	ND	ND	8.0	ND	--	ND
06/26/89	522.24	507.08	15.16	ND	0.3	ND	ND	ND	--	ND
10/13/89	522.24	507.01	15.23	ND	ND	ND	ND	ND	--	ND
01/03/90	522.24	507.09	15.15	ND	ND	ND	0.5	0.6	--	--
05/08/90	522.24	507.22	15.02	ND	ND	ND	ND	ND	--	--
09/27/90	522.24	507.13	15.11	ND	ND	0.6	ND	ND	--	--
01/03/91	522.24	507.16	15.08	ND	ND	ND	ND	0.6	--	--
04/12/91	522.24	507.47	14.77	--	--	--	--	--	--	--
09/04/91	522.24	506.81	15.43	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-13 (cont)										
04/06/92	522.24	507.81	14.43	66	ND	ND	ND	ND	--	--
07/28/92	522.24	506.87	15.37	60	8.2	ND	ND	1.1	--	--
10/16/92	522.24	506.37	15.87	ND	ND	ND	ND	ND	--	--
01/14/93	522.24	509.41	12.83	100	ND	ND	ND	1.3	--	--
03/26/93	522.24	509.65	12.59	ND	ND	ND	ND	ND	--	--
04/22/93	522.24	509.08	13.16	ND	ND	ND	ND	ND	--	--
07/20,21/93	522.24	505.72	16.52	99	4.0	13	2.0	7.0	--	--
10/20/93	522.24	507.11	15.13	ND	ND	ND	ND	ND	--	--
01/20/94	522.24	507.59	14.65	ND	ND	ND	ND	ND	--	--
04/21/94	522.24	507.36	14.88	ND	ND	ND	ND	ND	--	--
07/21,22/94	522.24	507.29	14.95	ND	ND	ND	ND	ND	--	--
03/23/01	522.24	508.96	13.28	--	--	--	--	--	--	--
C-14										
03/28/86	520.08	--	--	--	--	--	--	--	--	--
03/15/88	520.08	--	--	--	--	--	--	--	--	--
05/10/88	520.08	506.69	13.39	120,000	13,000	29,000	2700	18	--	--
06/10/88	520.08	505.43	14.65	--	--	--	--	--	--	--
07/25/88	520.08	506.61	13.47	--	--	--	--	--	--	--
10/13/88	520.08	506.50	13.58	ND	ND	ND	ND	ND	--	--
01/01/89	520.08	507.08	13.00	--	--	--	--	--	--	--
01/12/89	520.08	--	--	--	ND	ND	ND	ND	--	--
04/12/89	520.08	506.61	13.47	--	ND	ND	ND	ND	--	ND
06/26/89	520.08	506.28	13.80	140,000	14,000	25,000	3400	26,000	--	--
10/13/89	520.08	506.46	13.62	86,000	12,000	16,000	1600	13,000	--	--
01/03/90	520.08	506.17	13.91	120,000	9500	16,000	1800	13,000	--	--
01/04/90	520.08	506.17	13.91	76,000	3900	8100	1200	7700	--	--
05/08/90	520.08	506.19	13.89	62,000	7500	17,000	1400	14,000	--	--
09/27/90	520.08	506.30	13.78	--	--	--	--	--	--	--
01/03/91	520.08	506.36	13.72	--	--	--	--	--	--	--
04/12/91	520.08	507.11	12.97	60,000	750	3800	720	9200	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-14 (cont)										
09/04/91	520.08	506.24	13.84	110,000	2800	11,000	1300	13,000	--	--
04/06/92	520.08	507.64	12.44	41,000	190	1800	440	5100	--	--
07/28/92	520.08	506.38	13.70	130,000	2300	9700	1800	15,000	--	--
10/16/92	520.08	505.70	14.38	--	--	--	--	--	--	--
01/14/93	520.08	511.28	8.80	27,000	220	790	220	2700	--	--
03/26/93	520.08	510.96	9.12	23,000	330	1600	460	4000	--	--
04/22/93 ¹	520.08	507.98	12.10	17,000	840	2300	130	3500	--	--
07/20,21/93	520.08	INACCESSIBLE		--	--	--	--	--	--	--
10/20/93	520.08	505.77	14.31	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/20/94	520.08	507.94	12.14	22,000	130	790	270	2400	--	--
04/21/94	520.08	508.15	11.93	9400	88	330	72	960	--	--
07/21,22/94	520.08	506.94	13.14	6200	92	180	30	530	--	--
01/18/95	520.08	DRY	--	--	--	--	--	--	--	--
04/17/95	520.08	DRY	--	--	--	--	--	--	--	--
07/18/95	520.08	DRY	--	--	--	--	--	--	--	--
10/17/95	520.08	507.64	12.44	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/18/96	520.08	507.84	12.24	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/17/96	520.08	507.91	12.17	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
07/16/96	520.08	508.55	11.53	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
10/16/96	520.08	507.98	12.10	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/10/97	520.08	508.11	11.97	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
10/20/97	520.08	507.79	12.29	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
10/07/98	520.08	508.27	11.81	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/14/99	520.08	508.15	11.93	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
04/27/99	520.08	508.36	11.72	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
01/21/00	520.08	507.85	12.23	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--
03/23/01	520.08	508.12	11.96	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>mst</i>)	DTW (<i>ft.</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)	TOG (<i>ppb</i>)
C-15										
03/28/86	522.41	509.27	13.14	--	--	--	--	--	--	--
03/15/88	522.41	507.28	15.13	ND	ND	ND	ND	ND	--	--
05/10/88	522.41	507.01	15.40	--	--	--	--	--	--	--
06/10/88	522.41	505.92	16.49	--	--	--	--	--	--	--
07/25/88	522.41	507.24	15.17	--	--	--	--	--	--	--
10/13/88	522.41	507.08	15.33	ND	ND	ND	ND	ND	--	--
01/01/89	522.41	508.71	13.70	--	--	--	--	--	--	--
01/12/89	522.41	--	--	ND	ND	ND	ND	ND	--	--
04/12/89	522.41	507.07	15.34	ND	ND	ND	ND	ND	--	ND
06/26/89	522.41	506.69	15.72	ND	ND	ND	ND	ND	--	ND
10/13/89	522.41	506.45	15.96	ND	ND	ND	ND	ND	--	ND
01/03/90	522.41	506.99	15.42	ND	ND	ND	ND	ND	--	--
05/08/90	522.41	506.79	15.62	ND	ND	ND	ND	ND	--	--
09/27/90	522.41	506.82	15.59	ND	ND	ND	ND	ND	--	--
01/03/91	522.41	506.91	15.50	ND	ND	ND	ND	0.6	--	--
04/12/91	522.41	507.20	15.21	--	--	--	--	--	--	--
09/04/91	522.41	506.51	15.90	--	--	--	--	--	--	--
04/06/92	522.41	507.53	14.88	ND	ND	ND	ND	ND	--	--
07/28/92	522.41	506.59	15.82	ND	ND	ND	ND	ND	--	--
10/16/92	522.41	506.16	16.25	ND	ND	ND	ND	ND	--	--
01/14/93	522.41	509.93	12.48	61	ND	1.9	0.8	5.1	--	--
03/26/93	522.41	509.74	12.67	ND	ND	ND	ND	1.0	--	--
04/22/93	522.41	508.81	13.60	ND	ND	ND	ND	ND	--	--
07/20,21/93	522.41	505.54	16.87	ND	ND	ND	ND	ND	--	--
10/20/93	522.41	507.17	15.24	ND	ND	ND	ND	ND	--	--
01/20/94	522.41	507.40	15.01	ND	ND	ND	ND	ND	--	--
04/21/94	522.41	507.19	15.22	ND	ND	ND	ND	ND	--	--
07/21,22/94	522.41	507.06	15.35	ND	ND	ND	ND	ND	--	--
DESTROYED										

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-16										
03/28/86	519.68	--	--	--	--	--	--	--	--	--
03/15/88	519.68	--	--	--	--	--	--	--	--	--
05/10/88	519.68	505.90	13.78	4500	1,000	73	140	180	--	--
06/10/88	519.68	504.80	14.88	--	--	--	--	--	--	--
07/25/88	519.68	505.99	13.69	--	--	--	--	--	--	--
10/13/88	519.68	505.88	13.80	1600	16	5.5	ND	16	--	--
01/01/89	519.68	506.23	13.45	--	--	--	--	--	--	--
01/12/89	519.68	--	--	1000	360	11	78	51	--	--
04/11/89	519.68	505.90	13.78	15,800	130	4.0	21	19	--	ND
06/26/89	519.68	505.66	14.02	1300	170	8.0	37	43	--	ND
10/13/89	519.68	505.67	14.01	1000	20	ND	7.0	ND	--	ND
01/03/90	519.68	505.71	13.97	1300	150	3.0	41	24	--	--
05/07/90	519.68	505.23	14.45	480	49	4.4	29	13	--	--
09/29/90	519.68	505.36	14.32	360	18	2.1	11	8.0	--	--
01/03/91	519.68	505.72	13.96	230	12	ND	6.0	6.0	--	--
04/12/91	519.68	505.94	13.74	--	--	--	--	--	--	--
09/04/91	519.68	505.46	14.22	--	--	--	--	--	--	--
04/06/92	519.68	506.50	13.18	360	30	ND	14	12	--	--
07/28/92	519.68	505.75	13.93	210	31	ND	6.8	16	--	--
10/16/92	519.68	504.76	14.92	140	11	ND	5.1	3.4	--	--
01/14/93	519.68	507.87	11.81	740	24	ND	36	21	--	--
03/26/93	519.68	508.32	11.36	730	22	2.0	16	10	--	--
04/22/93	519.68	507.38	12.30	850	46	ND	24	6.0	--	--
07/20,21/93	519.68	INACCESSIBLE	--	--	--	--	--	--	--	--
10/20/93	519.68	505.68	14.00	290	18	2.0	16	17	--	--
01/20/94	519.68	506.20	13.48	360	10	1.0	12	9.0	--	--
04/21/94	519.68	505.76	13.92	220	15	ND	13	11	--	--
07/21,22/94	519.68	506.12	13.56	72	1.2	ND	ND	1.0	--	--
01/18/95	519.68	INACCESSIBLE	--	--	--	--	--	--	--	--
04/17/95	519.68	INACCESSIBLE	--	--	--	--	--	--	--	--
07/18/95	519.68	INACCESSIBLE	--	--	--	--	--	--	--	--
10/17/95	519.68	INACCESSIBLE	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-16 (cont)										
01/18/96	519.68	INACCESSIBLE		--	--	--	--	--	--	--
04/17/96	519.68	INACCESSIBLE		--	--	--	--	--	--	--
07/16/96	519.68	INACCESSIBLE		--	--	--	--	--	--	--
10/16/96	519.68	INACCESSIBLE		--	--	--	--	--	--	--
03/23/01	519.68	UNABLE TO LOCATE		--	--	--	--	--	--	--
C-17										
03/28/86	520.82	507.34	13.48	--	--	--	--	--	--	--
03/15/88	520.82	506.06	14.76	--	--	--	--	--	--	--
05/10/88	520.82	506.05	14.77	--	--	--	--	--	--	--
06/10/88	520.82	504.98	15.84	--	--	--	--	--	--	--
07/25/88	520.82	506.19	14.63	--	--	--	--	--	--	--
10/13/88	520.82	505.99	14.83	270,000	18	900	760	5500	--	--
01/01/89	520.82	506.04	14.78	--	--	--	--	--	--	--
01/12/89	520.82	--	--	190,000	ND	490	2100	6700	--	--
04/11/89	520.82	505.99	14.83	27,000	30	150	320	1000	--	6.0
06/26/89	520.82	505.79	15.03	20,000	50	390	660	2000	--	ND
06/26/89	520.82	505.79	15.03	27,000	40	420	740	2200	--	--
10/13/89	520.82	505.80	15.02	17,000	ND	48	230	480	--	ND
01/03/90	520.82	505.72	15.10	14,000	ND	29	120	210	--	--
05/08/90	520.82	505.70	15.12	9500	25	130	210	470	--	--
09/29/90	520.82	505.83	14.99	ND	ND	ND	ND	ND	--	--
09/29/90	520.82	505.83	14.99	ND	ND	3.4	ND	ND	--	--
01/03/91	520.82	505.90	14.92	3700	ND	28	56	140	--	--
01/03/91	520.82	505.90	14.92	8600	ND	10	59	150	--	--
04/12/91	520.82	506.11	14.71	8600	ND	5.0	47	120	--	--
04/12/91	520.82	506.11	14.71	4400	ND	11	48	120	--	--
09/04/91	520.82	505.65	15.17	5800	ND	27	49	79	--	--
09/04/91	520.82	505.65	15.17	4100	ND	21	36	61	--	--
04/06/92	520.82	506.68	14.14	2300	ND	5.8	27	29	--	--
07/28/92	520.82	505.64	15.18	11,000	99	180	170	430	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-17 (cont)										
10/16/92	520.82	505.06	15.76	1,200,000	ND	4800	3900	6600	--	--
01/14/93	520.82	507.38	13.44	3500	9.3	9.1	23	34	--	--
03/26/93	520.82	508.36	12.46	3700	ND	19	20	35	--	--
04/22/93	520.82	507.52	13.30	8900	16	68	44	97	--	--
07/20,21/93	520.82	503.61	17.21	4200	5.0	35	33	62	--	--
10/20/93	520.82	505.73	15.09	4500	5.0	12	43	64	--	--
01/20/94	520.82	506.35	14.47	1900	4.0	42	24	73	--	--
04/21/94	520.82	505.87	14.95	1100	5.0	20	23	42	--	--
07/21,22/94	520.82	506.22	14.60	72	ND	ND	ND	0.9	--	--
01/18/95	520.82	507.12	13.70	530	1.7	<0.5	5.6	8.8	--	--
04/17/95	520.82	507.57	13.25	440	1.9	3.0	3.6	2.4	--	--
07/18/95	520.82	507.38	13.44	140	5.5	<0.5	<0.5	<0.5	--	--
10/17/95	520.82	507.32	13.50	110	<0.5	<0.5	<0.5	0.62	<2.5	--
01/18/96	520.82	507.80	13.02	310	19	30	5.6	40	28	--
04/17/96	520.53	507.83	12.70	<50	<0.5	<0.5	<0.5	<0.5	7.2	--
07/16/96	520.53	507.86	12.67	54	1.7	1.0	0.97	3.3	34	--
10/16/96	520.53	506.83	13.70	200	0.50	0.57	<0.5	2.2	15	--
04/10/97	520.53	507.34	13.19	100	<0.5	<0.5	<0.5	<0.5	66	--
10/20/97	520.53	507.18	13.35	64	<0.5	<0.5	<0.5	<0.5	22	--
04/30/98	520.53	507.83	12.70	<50	<0.5	<0.5	<0.5	<0.5	47	--
10/07/98	520.53	507.60	12.93	56	0.81	<0.5	<0.5	<0.5	72	--
04/14/99	520.53	507.48	13.05	<50	<0.5	0.549	<0.5	<0.5	82	--
01/21/00	520.53	507.25	13.28	<50	<0.5	<0.5	<0.5	<0.5	29.9	--
03/23/01	520.53	507.14	13.39	<50.0	<0.500	<0.500	<0.500	<0.500	9.40/8.9 ⁴	--
C-18										
03/28/86	518.96	--	--	--	--	--	--	--	--	--
03/15/88	518.96	--	--	--	--	--	--	--	--	--
05/10/88	518.96	--	--	--	--	--	--	--	--	--
06/10/88	518.96	504.07	14.89	--	--	--	--	--	--	--
07/25/88	518.96	505.17	13.79	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-18 (cont)										
10/13/88	518.96	505.10	13.86	ND	ND	ND	ND	ND	--	--
01/01/89	518.96	505.02	13.94	--	--	--	--	--	--	--
01/12/89	518.96	--	--	ND	ND	ND	ND	ND	--	--
04/11/89	518.96	504.10	14.86	ND	ND	ND	ND	ND	--	ND
06/26/89	518.96	504.94	14.02	ND	ND	ND	ND	ND	--	ND
10/13/89	518.96	503.90	15.06	ND	ND	ND	ND	ND	--	ND
01/03/90	518.96	504.89	14.07	ND	ND	ND	ND	ND	--	--
05/07/90	518.96	504.95	14.01	ND	ND	ND	ND	ND	--	--
09/27/90	518.96	505.05	13.91	ND	ND	ND	ND	ND	--	--
01/03/91	518.96	504.98	13.98	ND	ND	ND	ND	ND	--	--
04/12/91	518.96	505.13	13.83	ND	ND	ND	ND	ND	--	--
09/04/91	518.96	504.76	14.20	ND	ND	ND	ND	ND	--	--
04/06/92	518.96	505.89	13.07	ND	ND	ND	ND	ND	--	--
07/28/92	518.96	505.41	13.55	ND	ND	ND	ND	ND	--	--
10/16/92	518.96	504.58	14.38	ND	ND	ND	ND	ND	--	--
01/14/93	518.96	506.50	12.46	56	ND	ND	ND	1.8	--	--
03/26/93	518.96	507.50	11.46	ND	ND	ND	ND	ND	--	--
04/22/93	518.96	506.38	12.58	ND	ND	ND	ND	ND	--	--
07/20,21/93	518.96	503.32	15.64	92	ND	0.5	ND	ND	--	--
10/20/93	518.96	--	--	--	--	--	--	--	--	--
01/20/94	518.96	--	--	--	--	--	--	--	--	--
04/21/94	518.96	--	--	--	--	--	--	--	--	--
07/16/96	518.96	--	--	--	--	--	--	--	--	--
03/23/01	518.96	UNABLE TO LOCATE		--	--	--	--	--	--	--
C-19										
03/28/86	520.99	--	--	--	--	--	--	--	--	--
03/15/88	520.99	--	--	--	--	--	--	--	--	--
05/10/88	520.99	505.76	15.23	18	1400	360	350	1300	--	--
06/10/88	520.99	504.41	16.58	--	--	--	--	--	--	--
07/25/88	520.99	505.80	15.19	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-19 (cont)										
10/13/88	520.99	505.72	15.27	ND	8.3	4.7	4.4	ND	--	--
01/01/89	520.99	505.79	15.20	--	--	--	--	--	--	--
01/12/89	520.99	--	--	ND	5.0	4.0	ND	ND	--	--
04/11/89	520.99	505.75	15.24	ND	1.8	ND	ND	ND	--	ND
04/11/89	520.99	505.75	15.24	500	1.2	ND	0.6	0.6	--	--
06/26/89	520.99	505.55	15.44	500	2.5	ND	ND	ND	--	ND
10/13/89	520.99	505.52	15.47	540	ND	ND	ND	ND	13	ND
01/03/90	520.99	505.54	15.45	ND	1.2	0.7	1.3	0.9	--	--
05/07/90	520.99	505.31	15.68	ND	ND	ND	ND	ND	--	--
09/28/90	520.99	505.47	15.52	ND	ND	ND	ND	ND	--	--
01/03/91	520.99	505.43	15.56	66	ND	ND	ND	ND	--	--
04/12/91	520.99	505.79	15.20	--	--	--	--	--	--	--
09/04/91	520.99	505.39	15.60	--	--	--	--	--	--	--
04/06/92	520.99	506.41	14.58	110	0.7	ND	1.0	ND	--	--
07/28/92	520.99	505.73	15.26	ND	1.4	ND	1.0	4.2	--	--
10/16/92	520.99	504.99	16.00	ND	ND	ND	ND	ND	--	--
01/14/93	520.99	507.30	13.69	100	1.1	ND	0.9	0.9	--	--
03/26/93	520.99	508.03	12.96	80	ND	ND	ND	ND	--	--
04/22/93	520.99	506.81	14.18	250	0.6	1.0	1.0	1.0	--	--
07/20,21/93	520.99	504.41	16.58	390	ND	ND	0.8	2.0	--	--
10/20/93	520.99	505.76	15.23	ND	ND	ND	ND	ND	--	--
01/20/94	520.99	506.15	14.84	ND	ND	ND	ND	ND	--	--
04/21/94	520.99	505.73	15.26	60	ND	ND	1.0	ND	--	--
07/21,22/94	520.99	506.09	14.90	ND	ND	ND	ND	ND	--	--
01/18/95	520.99	506.97	14.02	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/17/95	520.99	507.19	13.80	SAMPLED SEMI-ANNUALLY		--	--	--	--	--
07/18/95	520.99	507.27	13.72	150	<0.5	<0.5	<0.5	<0.5	--	--
10/17/95	520.99	506.89	14.10	--	--	--	--	--	--	--
01/18/96	520.99	507.18	13.81	76	<0.5	<0.5	<0.5	<0.5	120	--
04/17/96	520.96	507.56	13.40	--	--	--	--	--	--	--
07/16/96	520.96	507.49	13.47	530	<2.5	<2.5	<2.5	<2.5	1200	--
10/16/96	520.96	507.13	13.83	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
C-19 (cont)										
04/10/97	520.96	507.06	13.90	<500	<5.0	<5.0	<5.0	<5.0	1600	--
10/20/97	520.96	506.94	14.02	SAMPLED ANNUALLY		--	--	--	--	--
04/30/98	520.96	507.49	13.47	<500	<5.0	<5.0	<5.0	<5.0	1100	--
10/07/98	520.96	507.87	13.09	--	--	--	--	--	--	--
04/14/99	520.96	INACCESSIBLE		--	--	--	--	--	--	--
04/27/99	520.96	507.17	13.79	124	<0.5	<0.5	<0.5	<0.5	434	--
01/21/00	520.96	507.01	13.95	109	<0.5	<0.5	<0.5	<0.5	239	--
03/23/01	520.96	506.98	13.98	--	--	--	--	--	--	--
C-20										
10/12/95	520.67	507.17	13.50	--	--	--	--	--	--	--
05/16/96	520.67	507.89	12.78	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/96	520.67	507.74	12.93	<50	2.5	1.5	0.82	2.4	4.1	--
10/16/96	520.67	507.43	13.24	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/10/97	520.67	507.35	13.32	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/20/97	520.67	507.21	13.46	SAMPLED ANNUALLY		--	--	--	--	--
04/30/98	520.67	507.82	12.85	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/07/98	520.67	507.99	12.68	--	--	--	--	--	--	--
04/14/99	520.67	507.37	13.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/21/00	520.67	507.21	13.46	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/23/01	520.67	507.11	13.56	--	--	--	--	--	--	--
C-21										
10/12/95	519.64	507.49	12.15	--	--	--	--	--	--	--
05/16/96	519.64	508.36	11.28	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/96	519.64	508.24	11.40	<50	0.93	1.1	0.81	2.3	2.5	--
10/16/96	519.64	508.17	11.47	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/23/01	519.64	UNABLE TO LOCATE		--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, 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)
TRIP BLANK										
01/18/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/17/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/18/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/17/95	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/18/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/17/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
07/16/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/16/96	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/10/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/20/97	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/30/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/07/98	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
01/08/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/14/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/27/99	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
01/21/00	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/23/01	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to March 23, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet

GWE = Groundwater Elevation
(msl) = Mean sea level

DTW = Depth to water

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

TOG = Total Oil and Grease

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

ND = Not Detected

- ¹ Sheen
- ² Confirmation run.
- ³ Well head elevation altered due to casing repairs.
- ⁴ MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1924
4904 South Front Street
Livermore, California

WELL ID/ DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
C-2 04/14/99	<3000	<200	5.35	<2.0	<2.0	<2.0
C-5 04/14/99	<9990	<666	619	<6.66	<6.66	27.3
C-6 04/14/99	<3000	<200	138	<2.0	<2.0	10.7
C-7 03/23/01	--	<50	38	<2.0	<2.0	<2.0
C-9 04/14/99	<3750	<250	114	<2.5	<2.5	<2.5
03/23/01	--	<50	22	<2.0	<2.0	<2.0
C-11 04/14/99	<30,000	<2000	1390	<20	<20	<20
03/23/01	--	<50	110	<2.0	<2.0	<2.0
C-17 04/14/99	<3000	<200	83.1	<2.0	<2.0	<2.0
03/23/01	--	<50	8.9	<2.0	<2.0	<2.0
C-20 04/14/99	<3000	<200	<2.0	<2.0	<2.0	<2.0

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to March 23, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = Tertiary butyl alcohol

MTBE = Methyl tertiary butyl ether

DIPE = Di-isopropyl ether

ETBE = Ethyl tertiary butyl ether

TAME = Tertiary amyl methyl ether

(ppb) = Parts per billion

-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-1									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/10/89	ND	--	--	--	--	--	--	--	--
04/10/89	ND	--	--	--	--	--	--	--	--
06/26/89	3.0	--	--	--	--	--	--	--	--
06/26/89	1.7	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	5.0
01/03/90	1.0	--	--	--	--	--	--	--	--
05/08/90	1.2	--	ND	--	ND	--	--	--	--
09/29/90	ND	--	0.7	1.4	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93 ¹	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
01/08/99	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED									
C-2									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-2 (cont)									
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/10/89	ND	--	--	--	--	--	--	--	--
04/10/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
06/26/89	2.0	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.0	--	--	--	--	--	--	--	--
05/08/90	1.1	--	ND	--	ND	--	--	--	--
09/29/90	ND	--	1.7	0.5	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	--	--
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--
DESTROYED									
C-3									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-3 (cont)									
04/10/89	1.4	--	--	--	--	--	--	--	--
06/26/89	1.5	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	0.7	--	--	--	--	--	--	--	--
05/08/90	0.7	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	1.1	1.6	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
DESTROYED									
C-5									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
07/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/10/89	1.4	--	--	--	--	--	--	--	--
06/26/89	1.5	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	0.8	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	0.7	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	0.5	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-5 (cont)									
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	--	--
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--
C-6									
03/26/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.0	--	--	--	--	--	--	--	--
05/08/90	1.6	--	ND	--	ND	--	--	--	--
09/29/90	1.0	--	ND	2.4	1.6	--	--	--	--
01/03/91	0.5	--	ND	ND	ND	ND	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-6 (cont)									
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	<5.0	--
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--
DESTROYED									
C-7									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.0	--	--	--	--	--	--	--	--
05/08/90	1.7	--	ND	--	ND	--	--	--	--
09/29/90	0.7	--	ND	ND	ND	ND	--	--	--
01/03/91	0.7	--	ND	ND	ND	ND	--	--	--
04/12/91	0.6	--	ND	ND	ND	ND	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
10/07/91	ND	--	24	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20-21/93 ¹	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94 ¹	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-7 (cont)									
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
C-8									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/12/89	5.0	--	--	--	--	--	--	--	--
06/26/89	4.0	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.5	--	--	--	--	--	--	--	--
05/07/90	1.9	--	ND	--	ND	--	--	--	--
09/29/90	ND	--	0.6	ND	ND	--	--	--	--
01/03/91	ND	--	0.7	ND	ND	ND	--	--	--
04/12/91	0.6	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-9									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/12/89	2.1	--	--	--	--	--	--	--	--
04/11/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.5	--	--	--	--	--	--	--	--
05/07/90	1.9	--	ND	--	ND	--	--	--	--
09/29/90	1.0	--	0.7	1.8	1.0	--	--	--	--
01/03/91	0.8	--	ND	ND	ND	ND	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	13	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	<0.5	<1.0	<5.0	<0.5	<0.5	<0.5	--	--	--
10/20/97	--	--	--	--	--	--	--	<5.0	--
04/30/98	<0.5	<1.0	<5.0	<0.5	<0.5	<0.5	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99 ¹	<0.5	<1.0	<5.0	<0.5	<0.5	<0.5	--	--	--
01/21/00	<0.5	<1.0	<5.0	<0.5	<0.5	<0.5	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
------------------	------------------	-------------	-------------	--------------------	------------------	--------------	------------------	------------------	--------------

C-10

03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/11/89	6.1	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	3.0	--	--	--	--	--	--	--	--
05/07/90	ND	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	1.0	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	1.1	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--

NOT MONITORED/SAMPLED

C-11

03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/14/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/12/89	ND	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-11 (cont)									
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	ND	--	ND	--	ND	--	--	--	--
09/28/90	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	1.0	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	7.0	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	25	--
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
01/08/99	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--
C-12									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/11/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/07/90	ND	--	ND	--	ND	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-12 (cont)									
09/27/90	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/08/99	--	--	--	--	--	--	--	--	--
C-13									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/10/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	ND	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	1.7	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-14									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	30	--	--	--	--	--	--	--	--
10/13/89	--	--	--	--	--	--	--	--	--
01/03/90	25	3.0	--	--	--	--	--	--	--
01/04/90	18	1.0	--	--	--	--	--	--	--
05/08/90	13	--	ND	--	ND	--	--	--	--
09/27/90	--	--	--	--	--	--	--	--	--
01/03/91	--	--	--	--	--	--	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93 ¹	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	330	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
04/27/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-15									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/12/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	ND	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	2.9	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
DESTROYED									
C-16									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/11/89	8.0	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	5.0	--	--	--	--	--	--	--	--
05/07/90	4.5	--	ND	--	ND	--	--	--	--
09/29/90	1.8	--	ND	ND	ND	--	--	--	--
01/03/91	2.0	--	0.8	ND	ND	ND	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-16 (cont)									
04/06/92	1.0	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	8.0	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
C-17									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/11/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
06/26/89	ND	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	ND	--	--	--	--	--	--	--	--
05/08/90	ND	--	ND	--	ND	--	--	--	--
09/29/90	ND	--	ND	1.9	ND	--	--	--	--
09/29/90	ND	--	1.8	1.9	ND	--	--	--	--
01/03/91	ND	--	1.8	1.9	ND	ND	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-17 (cont)									
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	<5.0	--
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--
C-18									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/11/89	3.6	--	--	--	--	--	--	--	--
06/26/89	3.1	--	--	--	--	--	--	--	--
10/13/89	ND	--	--	--	--	--	--	--	--
01/03/90	1.0	--	--	--	--	--	--	--	--
05/07/90	ND	--	ND	--	ND	--	--	--	--
09/27/90	ND	--	0.6	ND	ND	--	--	--	--
01/03/91	ND	--	ND	ND	ND	ND	--	--	--
04/12/91	ND	--	ND	ND	ND	ND	--	--	--
09/04/91	ND	--	ND	ND	ND	ND	--	--	--
04/06/92	ND	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-18 (cont)									
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
C-19									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
01/12/89	--	--	--	--	--	--	--	--	--
04/11/89	13	--	--	--	--	--	--	--	--
04/11/89	14	--	--	--	--	--	--	--	--
06/26/89	26	--	--	--	--	--	--	--	--
10/13/89	13	--	--	--	--	--	--	--	13
01/03/90	11	--	--	--	--	--	--	--	--
05/07/90	4.6	--	ND	--	ND	--	--	--	--
09/28/90	ND	--	1.2	ND	ND	--	--	--	--
01/03/91	1.0	--	ND	ND	ND	0.9	--	--	--
04/12/91	--	--	--	--	--	--	--	--	--
09/04/91	--	--	--	--	--	--	--	--	--
04/06/92	1.9	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--
10/16/92	--	--	--	--	--	--	--	--	--
01/14/93	--	--	--	--	--	--	--	--	--
03/26/93	--	--	--	--	--	--	--	--	--
04/22/93	--	--	--	--	--	--	--	--	--
07/20,21/93	--	--	--	--	--	--	--	--	--
10/20/93	--	--	--	--	--	--	--	--	--
01/20/94	--	--	--	--	--	--	--	--	--
04/21/94	--	--	--	--	--	--	--	--	--
07/21,22/94	--	--	--	--	--	--	ND	--	--
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

WELL ID/ DATE	1,2-DCA (ppb)	VC (ppb)	MC (ppb)	1,1,1-TCA (ppb)	1,1-DCA (ppb)	PCE (ppb)	T. Lead (ppb)	D. Lead (ppb)	CDS (ppb)
C-19 (cont)									
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
04/27/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--
C-20									
10/12/95	--	--	--	--	--	--	--	--	--
05/16/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	--	--
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--
C-21									
10/12/95	--	--	--	--	--	--	--	--	--
05/16/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
TRIP BLANK									
01/18/95	--	--	--	--	--	--	--	--	--
04/17/95	--	--	--	--	--	--	--	--	--
07/18/95	--	--	--	--	--	--	--	--	--
10/17/95	--	--	--	--	--	--	--	--	--
01/18/96	--	--	--	--	--	--	--	--	--
04/17/96	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--
10/16/96	--	--	--	--	--	--	--	--	--
04/10/97	--	--	--	--	--	--	--	--	--
10/20/97	--	--	--	--	--	--	--	--	--
04/30/98	--	--	--	--	--	--	--	--	--
10/07/98	--	--	--	--	--	--	--	--	--
01/08/99	--	--	--	--	--	--	--	--	--
04/14/99	--	--	--	--	--	--	--	--	--
04/27/99	--	--	--	--	--	--	--	--	--
01/21/00	--	--	--	--	--	--	--	--	--

Table 3
Groundwater Analytical Results
Chevron Service Station #9-1924
4904 Southfront Road
Livermore, California

EXPLANATIONS:

Groundwater laboratory analytical results were compiled by reports prepared by Blaine Tech Services, Inc.

1,2-DCA = 1,2-Dichloroethane

VC = Vinyl chloride

MC = Methylene Chloride

1,1,1-TCA = 1,1,1-Trichloroethane

1,1-DCA = 1,1-Dichloroethane

T. Lead = Total Lead

D. Lead = Dissolved Lead

CDS = Carbon Disulfide

PCE = Tetrachloroethene

(ppb) = Parts per billion

ND = Not detected

-- = Not Analyzed

¹ Sampled for Volatile Organic Compounds (VOCs) by EPA Method 8010B. All Analytes were ND above the detection limits <0.5 to <5.0.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

Groundwater samples are collected using Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used 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.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1924
 Address: 4904 South Front Rd.
 City: Livermore, CA

Job#: 386448
 Date: 3-23-01
 Sampler: FRANK B

Well ID: C-5 Well Condition: BROKEN CASING see Below
 Well Diameter: 2" (3") in. Hydrocarbon Thickness: ∅ (feet) Amount Bailed (product/water): ∅ (Gallons)
 Total Depth: 19.02 ft. Volume Factor (VF)

2" = 0.17	3" = 0.38	4" = 0.66
6" = 1.50	12" = 5.80	

 Depth to Water: _____ ft.

_____ X VF .38 = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

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

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-5	3X VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe B) OXYS

COMMENTS: WELL CASING IS BROKEN. A LARGE PIECE IS MISSING. BROKEN APPROX 6-8" BELOW GROUND. ALSO, OBSTRUCTION AT 10' SUPPOSED TO BE 12.02 FT. DEEP. TRIED HAND AUGER. COULD NOT BREAK ->

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1924
 Address: 4904 South Front Rd.
 City: Livermore, CA

Job #: 386448
 Date: 3-23-01
 Sampler: FRANK B

Well ID C-7
 Well Diameter 2" (3)" in.
 Total Depth 19.75 ft.
 Depth to Water 11.80 ft.

Well Condition: OK
 Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

Volume Factor (VF)	2" = 0.17	3" = 0.98	4" = 0.66
	6" = 1.50	12" = 5.80	

7.95 x VF 38 = 302 x 3 (case volume) = Estimated Purge Volume: 9 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 14:32
 Sampling Time: 15:02
 Purging Flow Rate: _____ gpm.
 Did well de-water? NO

Weather Conditions: CLEAR
 Water Color: CLEAR Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>14:38</u>	<u>3</u>	<u>6.23</u>	<u>1073</u>	<u>74.0</u>			
<u>14:44</u>	<u>6</u>	<u>6.02</u>	<u>1019</u>	<u>71.1</u>			
<u>14:50</u>	<u>9</u>	<u>5.89</u>	<u>980</u>	<u>70.4</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-7</u>	<u>5X VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u> <u>(5) BTEX</u>

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility# 9-1924 Job#: 386448
 Address: 4904 South Front Rd. Date: 3-23-01
 City: Livermore, CA Sampler: FRANK B

Well ID C-8 Well Condition: OK
 Well Diameter 2" (3") in. Hydrocarbon Thickness: ∅ (feet) Amount Bailed (product/water): ∅ (Gallons)
 Total Depth 12.29 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 11.96 ft. Factor (VF) 6" = 1.50 12" = 5.80

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

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

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

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

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

COMMENTS: monitor only

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility# 9-1924
 Address: 4904 South Front Rd.
 City: Livermore, CA

Job#: 386448
 Date: 3-23-01
 Sampler: FRANK B

Well ID C-9
 Well Diameter 2" (3") in.
 Total Depth 2240 ft.
 Depth to Water 11.28 ft.

Well Condition: OK
 Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

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

11.12 x VF .38 = 4.22 x 3 (case volume) = Estimated Purge Volume: 13 (gal.)

Purge Equipment: Stack
 Disposable Bailer
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 13:50
 Sampling Time: 14:13
 Purging Flow Rate: 1.5 gpm.
 Did well de-water? NO

Weather Conditions: clear
 Water Color: cloudy Odor: Slight
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ hos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>13:53</u>	<u>4.5</u>	<u>6.10</u>	<u>995</u>	<u>72.3</u>	_____	_____	_____
<u>13:56</u>	<u>9.0</u>	<u>5.99</u>	<u>8.96</u>	<u>69.8</u>	_____	_____	_____
<u>13:59</u>	<u>13.0</u>	<u>5.80</u>	<u>8.61</u>	<u>66.4</u>	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-9</u>	<u>5X VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u> <u>(5) OxyZ</u>

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1924
 Address: 4904 South Front Rd.
 City: Livermore, CA

Job #: 386448
 Date: 3-23-01
 Sampler: Frank B

Well ID: C-11
 Well Diameter: 2" (3") in.
 Total Depth: 19.50 ft.
 Depth to Water: 13.11 ft.

Well Condition: OK

Hydrocarbon Thickness:	Amount Bailed		(Gallons)
	(feet)	(product/water):	
Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

6.39 x VF 1.38 = 2.42 x 3 (case volume) = Estimated Purge Volume: 7.5 gal.

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 13:00
 Sampling Time: 13:26
 Purging Flow Rate: _____ gpm.
 Did well de-water? NO

Weather Conditions: clear
 Water Color: BN Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>13:05</u>	<u>2.5</u>	<u>6.51</u>	<u>607</u>	<u>69.2</u>			
<u>13:10</u>	<u>5.6</u>	<u>6.24</u>	<u>615</u>	<u>62.4</u>			
<u>13:15</u>	<u>7.5</u>	<u>6.14</u>	<u>628</u>	<u>62.0</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-11</u>	<u>5X VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe</u> <u>(5) OK/15</u>

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1924
 Address: 4904 South Front Rd.
 City: Livermore, CA

Job#: 386448
 Date: 3-23-01
 Sampler: FRANK B

Well ID C-12
 Well Diameter 2" / (3") in.
 Total Depth 18.84 ft.
 Depth to Water 12.96 ft.

Well Condition: OK
 Hydrocarbon Thickness: ∅ (feet) Amount Bailed (Gallons) ∅

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

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

Purge Equipment: Disposable Bailer
Bailer
Stack
Suction
Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
 Other: _____

Starting Time: _____
 Sampling Time: _____
 Purging Flow Rate: _____ gpm.
 Did well de-water? _____

Weather Conditions: _____
 Water Color: _____ Odor: _____
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

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

COMMENTS: monitor only

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1924
 Address: 4904 South Front Rd.
 City: Livermore, CA

Job #: 386448
 Date: 3-23-01
 Sampler: FRANK B

Well ID C-13
 Well Diameter 2" (3") in.
 Total Depth 20.95 ft.
 Depth to Water 13.28 ft.

Well Condition: OK
 Hydrocarbon Thickness: ϕ (feet) Amount Bailed (Gallons)
 Volume Factor (VF) $2" = 0.17$ $3" = 0.38$ $4" = 0.66$
 $6" = 1.50$ $12" = 5.80$

13.28 x VF 0.38 = 5.05 X 3 (case volume) = Estimated Purge Volume: 15.15 (gal.)

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-</u>	<u>VOAVTAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPHIGI/btex/mtbe</u>

COMMENTS: MONITOR ONLY

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1924
 Address: 4904 South Front Rd.
 City: Livermore, CA

Job#: 386448
 Date: 3-23-01
 Sampler: FRANK B

Well ID C-14
 Well Diameter 2" (3)" in.
 Total Depth 12.40 ft.
 Depth to Water 11.94 ft.

Well Condition: OK

Hydrocarbon Thickness:	(feet)	Amount Bailed (Gallons)		
		(product/water):		
Volume Factor (VF)	2" = 0.17	3" = 0.98	4" = 0.66	
	6" = 1.50	12" = 5.80		

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

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: _____
 Sampling Time: _____
 Purging Flow Rate: _____ gpm.
 Did well de-water? _____

Weather Conditions: _____
 Water Color: _____ Odor: _____
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
					TPH(G)/Stex/mnba
<u>C-</u>	<u>VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	

COMMENTS: monitor only

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/
Facility # Chevron 9-1924
Address: 4904 South Front St Rd.
City: Livermore

Job#: 386448
Date: 3-23-01
Sampler: FRANK B

Well ID C-16 Well Condition: UTL

Well Diameter _____ in. Hydrocarbon Thickness: _____ in. Amount Bailed (product/water): _____ (gal.)
Total Depth _____ ft.

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

Depth to Water _____ ft.

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	X VDA VIAL	Y	HCL		TPHG/BTEX/MTOE

COMMENTS: UNABLE TO LOCATE TOOK PICTURE OF WHERE WELL IS SUPPOSED TO BE. LOOKS TO BE PAVED OVER ANALYSIS TABLE SHOWS WELL INACCESSIBLE SINCE 1-18-95

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron
 Facility # 9-1924
 Address: 4904 South Front Rd.
 City: Livermore, CA

Job#: 386448
 Date: 3-23-01
 Sampler: FRANK B

Well ID C-17
 Well Diameter 2" / 3" in.
 Total Depth 20.00 ft.
 Depth to Water 13.39 ft.

Well Condition: OK

Hydrocarbon Thickness:	Amount Bailed (Gallons)			
	(feet)	(product/water):		
Volume	2" = 0.17	3" = 0.38	4" = 0.66	
Factor (VF)	6" = 1.50	12" = 5.80		

6.61 X VF 38-251 X 3 (case volume) = Estimated Purge Volume: 7.5 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 12:09
 Sampling Time: 12:36
 Purging Flow Rate: _____ gpm.
 Did well de-water? NO

Weather Conditions: clear
 Water Color: cloudy Odor: NO
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12:14</u>	<u>2.5</u>	<u>6.02</u>	<u>1349</u>	<u>72.5</u>	_____	_____	_____
<u>12:19</u>	<u>5.0</u>	<u>5.88</u>	<u>1332</u>	<u>71.3</u>	_____	_____	_____
<u>12:24</u>	<u>7.5</u>	<u>5.71</u>	<u>1320</u>	<u>70.9</u>	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-17</u>	<u>5X VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(GI)/btex/mtbe</u>
<u>C-17</u>					<u>(5) OXY'S</u>

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # Chardon 9-1924 Job#: 386448
 Address: 4904 Southfront Rd. Date: 3-23-01
 City: LIVERMORE Sampler: FRANK B

Well ID C-18 Well Condition: UTL
 Well Diameter _____ in. Hydrocarbon Amount Bailed
 Thickness: _____ in. (product/water): _____ (gal.)
 Total Depth _____ ft.
 Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 6" = 1.50 12" = 5.80

 Depth to Water _____ ft.

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

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

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

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	X VOA VIAL	Y	HCL		TPHG/BTEX/MTOE

COMMENTS: UNABLE TO LOCATE TOOK PICTURE OF WHERE WELL IS SUPPOSED TO BE - NOT MONITORED OR SAMPLED SINCE 10-20-93 ACCORDING TO ANALYSIS TABLE

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/
Facility # CHEURON 9-1924
Address: 4904 Southfront Rd
City: Livermore

Job#: 386448
Date: 3-23-01
Sampler: FRANK B

Well ID C-19
Well Diameter 2 in.
Total Depth 23.90 ft.
Depth to Water 13.98 ft.

Well Condition: OK
Hydrocarbon Thickness: ∅ in. Amount Bailed (product/water): ∅ (gal.)
Volume Factor (VF) $2" = 0.17$ $3" = 0.38$ $4" = 0.66$
 $6" = 1.50$ $12" = 5.80$

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

Purge Equipment: Disposable Bailer
Bailer
Stack
Suction
Grundfos
Other: _____

Sampling Equipment: Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
Other: _____

Starting Time: _____
Sampling Time: _____
Purging Flow Rate: _____ gpm
Did well de-water? _____

Weather Conditions: _____
Water Color: _____ Odor: _____
Sediment Description: _____
If yes; Time: _____ Volume: _____ (gal.)

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	X VDA VIAL	Y	HEC		TPH/G/STX/MTSE

COMMENTS: monitor only

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/
Facility # CHEVRON 9-1924
Address: 4904 SouthFront Rd
City: LIVERMORE

Job#: 386448
Date: 3-23-01
Sampler: FRANK B

Well ID: C-20
Well Diameter: 2 in.
Total Depth: 24.10 ft.
Depth to Water: 13.56 ft.

Well Condition: OK
Hydrocarbon Thickness: ∅ in. Amount Bailed (product/water): ∅ (gal.)
Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
6" = 1.50 12" = 5.80

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

Purge Equipment: Disposable Bailer
Bailer
Stack
Suction
Grundfos
Other: _____

Sampling Equipment: Disposable Bailer
Bailer
Pressure Bailer
Grab Sample
Other: _____

Starting Time: _____
Sampling Time: _____
Purging Flow Rate: _____ gpm.
Did well de-water? _____

Weather Conditions: _____
Water Color: _____ Odor: _____
Sediment Description: _____
If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature -C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	X VOA VIAL	Y	HC		TPH/G/BTEX/MTBE

COMMENTS: monitor only

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/
Facility # Chevron 9-1924
Address: 4904 Southfront Rd
City: Livermore

Job#: 386448
Date: 3-23-01
Sampler: FRANK B

Well ID: C-21 Well Condition: UTL

Well Diameter: _____ in. Hydrocarbon Thickness: _____ in. Amount Bailed (product/water): _____ (gal.)

Total Depth: _____ ft. Volume Factor (VF) 2" = 0.17 6" = 1.50 3" = 0.38 12" = 5.80 4" = 0.66

Depth to Water: _____ ft.

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

Purge Equipment: _____ Disposable Bailer _____ Stack _____ Grundfos _____ Other: _____

Sampling Equipment: _____ Disposable Bailer _____ Pressure Bailer _____ Grab Sample _____ Other: _____

Starting Time: _____ Weather Conditions: _____

Sampling Time: _____ Water Color: _____ Odor: _____

Purging Flow Rate: _____ gpm. Sediment Description: _____

Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	X VDA VIAL	Y	HCL		TPHG/STEX/MTOR

COMMENTS: UNABLE TO LOCATE TOOK PICTURE OF WHERE WELL IS SUPPOSED TO BE. NOT MONITORED OR SAMPLED SINCE 10-16-96

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

Chevron Facility Number #9-1924
 Facility Address 4904 SOUTHFRONT RD., LIVERMORE, CA.
 Consultant Project Number 386448
 Consultant Name GETTLER-RYAN INC.
 Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
 Project Contact (Name) DEANNA L. HARDING
 (Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) MR. TOM BAUHS
 (Phone) (925) 842-8898
 Laboratory Name SEQUOIA
 Laboratory Service Order W103599
 Laboratory Service Code _____
 Samples Collected by (Name) FRANK H BOWEN
 Signature Frank H Bowen

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT IDAHO													Remarks	
					BTX/MTBE/TPH GAS (8020)	BTX + TPH GAS (8020 + 8015)	TPH Distill (8015)	Organics (5) (8280)	Purgeable Microcarbons (8010)	Purgeable Organics (8280)	Extractable Organics (8270)	Oil and Grease (8520)	Metals (DCAP or AA) Cd, Cr, Pb, Zn, Ni	BTX (8020)	BTX/MTBE/Naph. (8020)	TPH - HClO	TPH-D Extended		Lab Sample No.
TB-LB	1	W	HCL	3-23-01	X														01A
C-7	5			15:02	X				X										02A-E
C-9	5			14:13	X				X										03A-E
C-11	5			13:26	X				X										04A-E
C-17	5			12:36	X				X										05A-E

Relinquished By (Signature) <u>Frank H Bowen</u>	Organization <u>G-R INC.</u>	Date/Time <u>3/26/01</u>	Received By (Signature) <u>Mike Gordin</u>	Organization <u>Sequoia</u>	Date/Time <u>3/27/01</u>	Iced Y/N <u>Y</u>
Relinquished By (Signature) <u>Mike Gordin</u>	Organization <u>See</u>	Date/Time <u>3/27/01</u>	Received By (Signature) <u>Mike Gordin</u>	Organization <u>Sequoia</u>	Date/Time <u>3/27/01</u>	Iced Y/N <u>Y</u>
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N

Turn Around Time (Circle Choice)

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



Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
www.sequoialabs.com

10 April, 2001

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

RE: Chevron
Sequoia Report: W103599

Enclosed are the results of analyses for samples received by the laboratory on 27-Mar-01 16:45. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271





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

Project: Chevron
Project Number: Chevron # 9-1924
Project Manager: Deanna L. Harding

Reported:
10-Apr-01 10:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W103599-01	Water	23-Mar-01 00:00	27-Mar-01 16:45
C-7	W103599-02	Water	23-Mar-01 15:02	27-Mar-01 16:45
C-9	W103599-03	Water	23-Mar-01 14:13	27-Mar-01 16:45
C-11	W103599-04	Water	23-Mar-01 13:26	27-Mar-01 16:45
C-17	W103599-05	Water	23-Mar-01 12:36	27-Mar-01 16:45





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

Project: Chevron
Project Number: Chevron # 9-1924
Project Manager: Deanna L. Harding

Reported:
10-Apr-01 10:34

**Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-7 (W103599-02) Water Sampled: 23-Mar-01 15:02 Received: 27-Mar-01 16:45									
tert-Butyl alcohol	ND	50	ug/l	1	1D06024	06-Apr-01	06-Apr-01	EPA 8260B	
Methyl tert-butyl ether	38	2.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		116 %		50-150	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.0 %		50-150	"	"	"	"	
C-9 (W103599-03) Water Sampled: 23-Mar-01 14:13 Received: 27-Mar-01 16:45									
tert-Butyl alcohol	ND	50	ug/l	1	1D06024	06-Apr-01	06-Apr-01	EPA 8260B	
Methyl tert-butyl ether	22	2.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		118 %		50-150	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.8 %		50-150	"	"	"	"	
C-11 (W103599-04) Water Sampled: 23-Mar-01 13:26 Received: 27-Mar-01 16:45									
tert-Butyl alcohol	ND	50	ug/l	1	1D06024	06-Apr-01	06-Apr-01	EPA 8260B	
Methyl tert-butyl ether	110	2.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	2.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		113 %		50-150	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		87.8 %		50-150	"	"	"	"	





Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-1924 Project Manager: Deanna L. Harding	Reported: 10-Apr-01 10:34
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**Volatile Organic Compounds by EPA Method 8260B
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-17 (W103599-05) Water Sampled: 23-Mar-01 12:36 Received: 27-Mar-01 16:45									
tert-Butyl alcohol	ND	50	ug/l	1	1D06024	06-Apr-01	06-Apr-01	EPA 8260B	
Methyl tert-butyl ether	8.9	2.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	2.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	2.0	"	"	"	"	"	"	
tert-Amyl methyl ether	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: Dibromofluoromethane</i>		115 %		50-150	"	"	"	"	
<i>Surrogate: 1,2-Dichloroethane-d4</i>		93.6 %		50-150	"	"	"	"	





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

Project: Chevron
Project Number: Chevron # 9-1924
Project Manager: Deanna L. Harding

Reported:
10-Apr-01 10:34

Total Petroleum Hydrocarbons as Gasoline by EPA 8015M Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W103599-01) Water Sampled: 23-Mar-01 00:00 Received: 27-Mar-01 16:45									
Gasoline	ND	50.0	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8015M-VOA	
C-7 (W103599-02) Water Sampled: 23-Mar-01 15:02 Received: 27-Mar-01 16:45									
Gasoline	329	50.0	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8015M-VOA	T4
C-9 (W103599-03) Water Sampled: 23-Mar-01 14:13 Received: 27-Mar-01 16:45									
Gasoline	434	50.0	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8015M-VOA	T4
C-11 (W103599-04) Water Sampled: 23-Mar-01 13:26 Received: 27-Mar-01 16:45									
Gasoline	ND	50.0	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8015M-VOA	
C-17 (W103599-05) Water Sampled: 23-Mar-01 12:36 Received: 27-Mar-01 16:45									
Gasoline	ND	50.0	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8015M-VOA	





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

Project: Chevron
Project Number: Chevron # 9-1924
Project Manager: Deanna L. Harding

Reported:
10-Apr-01 10:34

BTEX+MTBE by EPA Method 8021B Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W103599-01) Water Sampled: 23-Mar-01 00:00 Received: 27-Mar-01 16:45									
Benzene	ND	0.500	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		101 %	86.0-142	"	"	"	"	"	
C-7 (W103599-02) Water Sampled: 23-Mar-01 15:02 Received: 27-Mar-01 16:45									
Benzene	ND	0.500	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	33.2	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		96.0 %	86.0-142	"	"	"	"	"	
C-9 (W103599-03) Water Sampled: 23-Mar-01 14:13 Received: 27-Mar-01 16:45									
Benzene	ND	0.500	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	19.7	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		98.0 %	86.0-142	"	"	"	"	"	
C-11 (W103599-04) Water Sampled: 23-Mar-01 13:26 Received: 27-Mar-01 16:45									
Benzene	ND	0.500	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	92.3	0.500	"	"	"	"	"	"	
<i>Surrogate: 4-BFB</i>		104 %	86.0-142	"	"	"	"	"	





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Project Manager: Deanna L. Harding

Reported:
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BTEX+MTBE by EPA Method 8021B

Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
C-17 (W103599-05) Water Sampled: 23-Mar-01 12:36 Received: 27-Mar-01 16:45									
Benzene	ND	0.500	ug/l	1	1040022	02-Apr-01	03-Apr-01	EPA 8021B	
Toluene	ND	0.500	"	"	"	"	"	"	
Ethylbenzene	ND	0.500	"	"	"	"	"	"	
Total Xylenes	ND	0.500	"	"	"	"	"	"	
Methyl tert-butyl ether	9.40	0.500	"	"	"	"	"	"	
Surrogate: 4-BFB		102 %		86.0-142	"	"	"	"	





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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1D06024 - EPA 5030B (P/T)										
Blank (1D06024-BLK1) Prepared & Analyzed: 06-Apr-01										
tert-Butyl alcohol	ND	50	ug/l							
Methyl tert-butyl ether	ND	2.0	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
tert-Amyl methyl ether	ND	2.0	"							
<i>Surrogate: Dibromofluoromethane</i>	52.0		"	50.0		104	50-150			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	43.0		"	50.0		86.0	50-150			
Blank (1D06024-BLK2) Prepared & Analyzed: 09-Apr-01										
tert-Butyl alcohol	ND	50	ug/l							
Methyl tert-butyl ether	ND	2.0	"							
Di-isopropyl ether	ND	2.0	"							
Ethyl tert-butyl ether	ND	2.0	"							
tert-Amyl methyl ether	ND	2.0	"							
<i>Surrogate: Dibromofluoromethane</i>	52.2		"	50.0		104	50-150			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	42.9		"	50.0		85.8	50-150			
LCS (1D06024-BS1) Prepared & Analyzed: 06-Apr-01										
Methyl tert-butyl ether	49.1	2.0	ug/l	50.0		98.2	70-130			
<i>Surrogate: Dibromofluoromethane</i>	56.0		"	50.0		112	50-150			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	45.0		"	50.0		90.0	50-150			
LCS (1D06024-BS2) Prepared & Analyzed: 09-Apr-01										
Methyl tert-butyl ether	43.0	2.0	ug/l	50.0		86.0	70-130			
<i>Surrogate: Dibromofluoromethane</i>	55.6		"	50.0		111	50-150			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	43.7		"	50.0		87.4	50-150			
Matrix Spike (1D06024-MS1) Source: W103536-03 Prepared & Analyzed: 06-Apr-01										
Methyl tert-butyl ether	54.6	2.0	ug/l	50.0	ND	109	60-150			
<i>Surrogate: Dibromofluoromethane</i>	60.8		"	50.0		122	50-150			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	44.2		"	50.0		88.4	50-150			





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Volatile Organic Compounds by EPA Method 8260B - Quality Control Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1D06024 - EPA 5030B (P/T)

Matrix Spike Dup (1D06024-MSD1)	Source: W103536-03			Prepared & Analyzed: 06-Apr-01						
Methyl tert-butyl ether	51.2	2.0	ug/l	50.0	ND	102	60-150	6.43	25	
Surrogate: Dibromofluoromethane	55.1		"	50.0		110	50-150			
Surrogate: 1,2-Dichloroethane-d4	40.3		"	50.0		80.6	50-150			





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Total Petroleum Hydrocarbons as Gasoline by EPA 8015M - Quality Control Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1040022 - EPA 5030B (P/T)										
Blank (1040022-BLK1)										
Prepared: 02-Apr-01 Analyzed: 03-Apr-01										
Gasoline	ND	50.0	ug/l							
LCS (1040022-BS2)										
Prepared: 02-Apr-01 Analyzed: 03-Apr-01										
Gasoline	2050	50.0	ug/l	2000		103	80.0-120			
Matrix Spike (1040022-MS2)										
Source: B103389-04										
Prepared: 02-Apr-01 Analyzed: 03-Apr-01										
Gasoline	2300	50.0	ug/l	2000	ND	115	80.0-120			
Matrix Spike Dup (1040022-MSD2)										
Source: B103389-04										
Prepared: 02-Apr-01 Analyzed: 03-Apr-01										
Gasoline	2300	50.0	ug/l	2000	ND	115	80.0-120	0	20.0	



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BTEX+MTBE by EPA Method 8021B - Quality Control Great Lakes Analytical

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1040022 - EPA 5030B (P/T)

Blank (1040022-BLK1)

Prepared: 02-Apr-01 Analyzed: 03-Apr-01

Benzene	ND	0.500	ug/l							
Toluene	ND	0.500	"							
Ethylbenzene	ND	0.500	"							
Total Xylenes	ND	0.500	"							
Methyl tert-butyl ether	ND	0.500	"							
<i>Surrogate: 4-BFB</i>	17.4		"	20.0		87.0	86.0-142			

LCS (1040022-BS1)

Prepared: 02-Apr-01 Analyzed: 03-Apr-01

Benzene	21.7	0.500	ug/l	25.0		86.8	85.0-115			
Toluene	21.3	0.500	"	25.0		85.2	85.0-115			
Ethylbenzene	21.8	0.500	"	25.0		87.2	85.0-115			
Total Xylenes	63.8	0.500	"	75.0		85.1	85.0-115			
Methyl tert-butyl ether	21.4	0.500	"	25.0		85.6	85.0-115			
<i>Surrogate: 4-BFB</i>	17.8		"	20.0		89.0	86.0-142			

Matrix Spike (1040022-MS1)

Source: B103389-04

Prepared: 02-Apr-01 Analyzed: 03-Apr-01

Benzene	23.4	0.500	ug/l	25.0	ND	93.6	74.3-134			
Toluene	22.7	0.500	"	25.0	ND	90.8	63.8-141			
Ethylbenzene	23.5	0.500	"	25.0	ND	94.0	64.3-140			
Total Xylenes	68.3	0.500	"	75.0	ND	91.1	67.6-143			
Methyl tert-butyl ether	24.0	0.500	"	25.0	ND	96.0	67.2-157			
<i>Surrogate: 4-BFB</i>	18.2		"	20.0		91.0	86.0-142			

Matrix Spike Dup (1040022-MSD1)

Source: B103389-04

Prepared: 02-Apr-01 Analyzed: 03-Apr-01

Benzene	22.6	0.500	ug/l	25.0	ND	90.4	74.3-134	3.48	21.1	
Toluene	21.8	0.500	"	25.0	ND	87.2	63.8-141	4.04	17.5	
Ethylbenzene	22.5	0.500	"	25.0	ND	90.0	64.3-140	4.35	17.5	
Total Xylenes	65.5	0.500	"	75.0	ND	87.3	67.6-143	4.26	17.6	
Methyl tert-butyl ether	23.9	0.500	"	25.0	ND	95.6	67.2-157	0.418	27.9	
<i>Surrogate: 4-BFB</i>	18.2		"	20.0		91.0	86.0-142			





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Notes and Definitions

- T4 Gas Range
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

MAY 23 2001

