



GETTLER-RYAN INC.

20-477

TRANSMITTAL

blockage at c-14 -
well should go November 12, 2001
G-R #386448

NOV 29 2001

to 20' - Field notes says 12.4'
But well is scheduled to be
decomm - ok since other

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

CC: Mr. Thomas Bauhs wells dg avail
Chevron Products Company for sample
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
1	November 6, 2001	Groundwater Monitoring and Sampling Report Third Quarter - Event of September 28, 2001

COMMENTS:

This report is being sent for you review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **November 26, 2001**, at which time the final report will be distributed to the following:

cc: Ms. Eva ~~Chavez~~ Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway,
Suite 250, Alameda, CA 94502-6577
Mr. Greg Gurs, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670

Enclosures



GETTLER - RYAN INC.

November 6, 2001
G-R Job #386448

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

RE: Third Quarter Event of September 28, 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,

Annamarie Vercaut

-For-

Deanna L. Harding
Project Coordinator

Douglas J. Lee

Douglas J. Lee
Senior Geologist, R.G. No. 6882

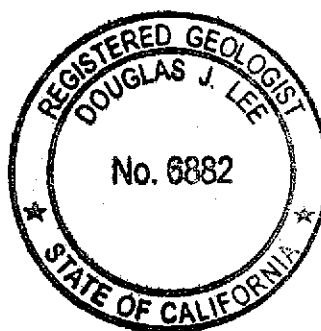
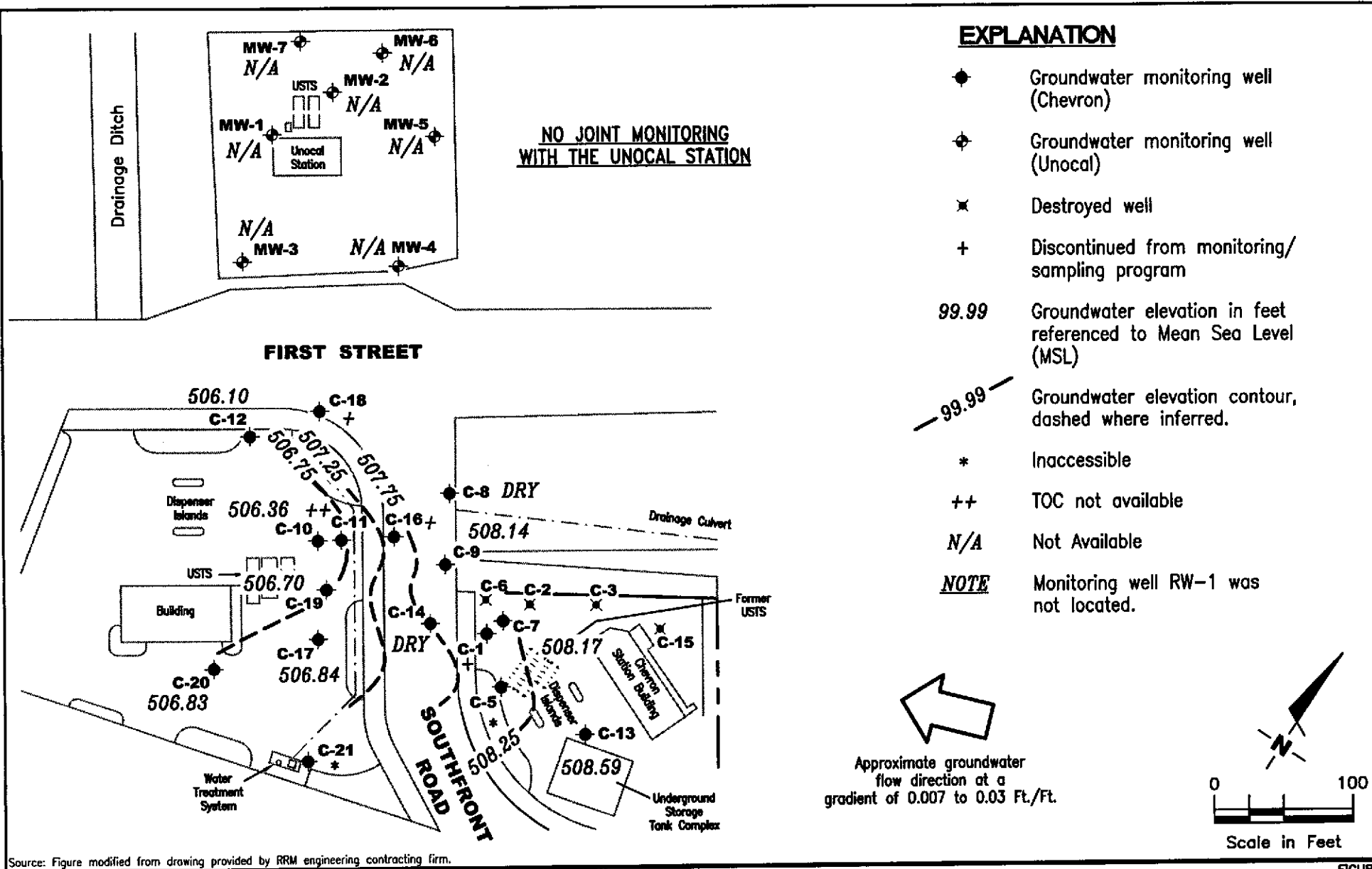


Figure 1: Potentiometric Map
Figure 2: TPH-G Isoconcentration Map
Figure 3: Benzene Isoconcentration Map
Figure 4: MTBE Isoconcentration Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Table 3: Groundwater Analytical Results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

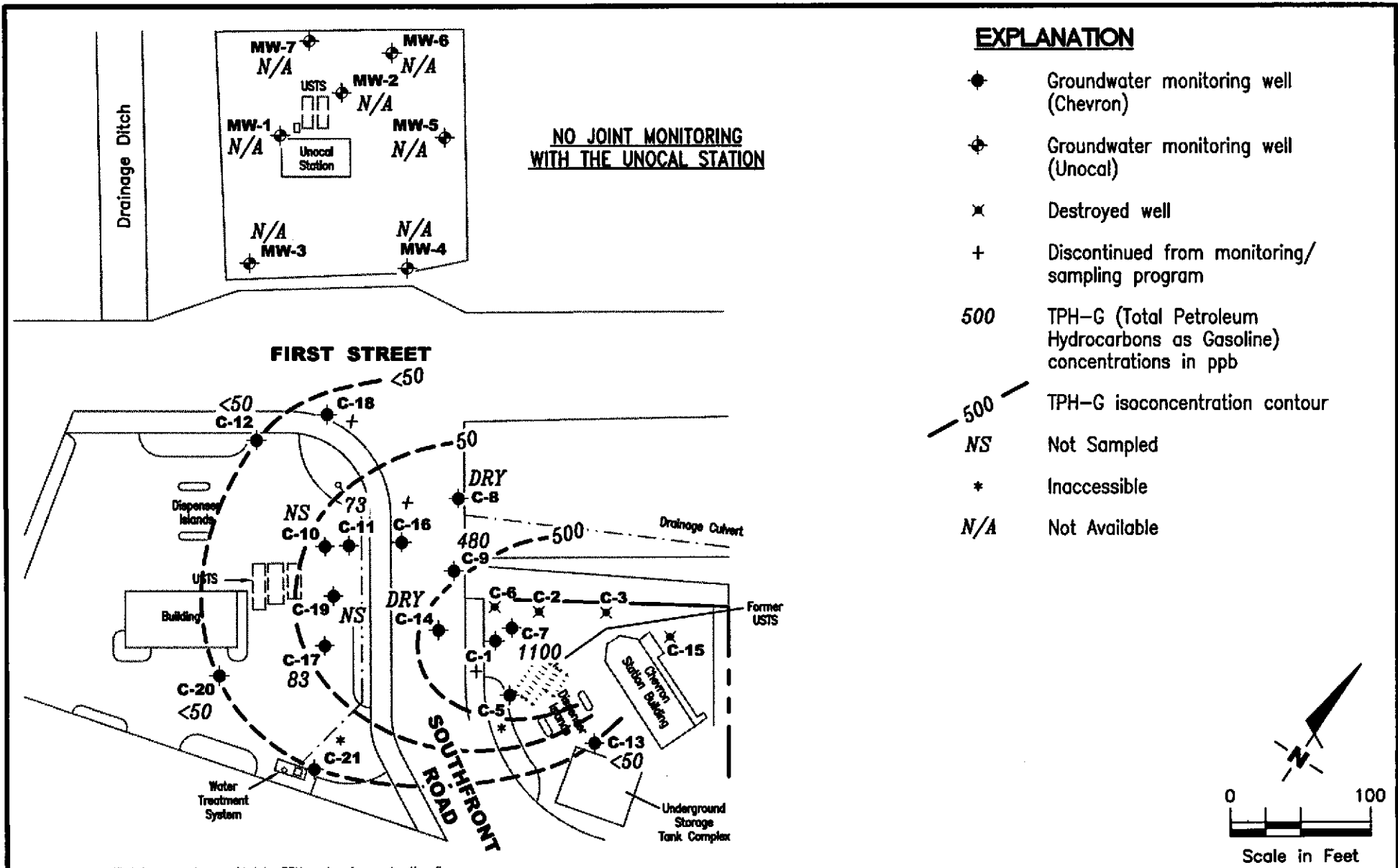


GETTLER - RYAN INC.
 6747 Sierra Ct., Suite J
 Dublin, CA 94568 (925) 551-7555

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

FIGURE
1

PROJECT NUMBER: 386448 REVIEWED BY: DATE: September 28, 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

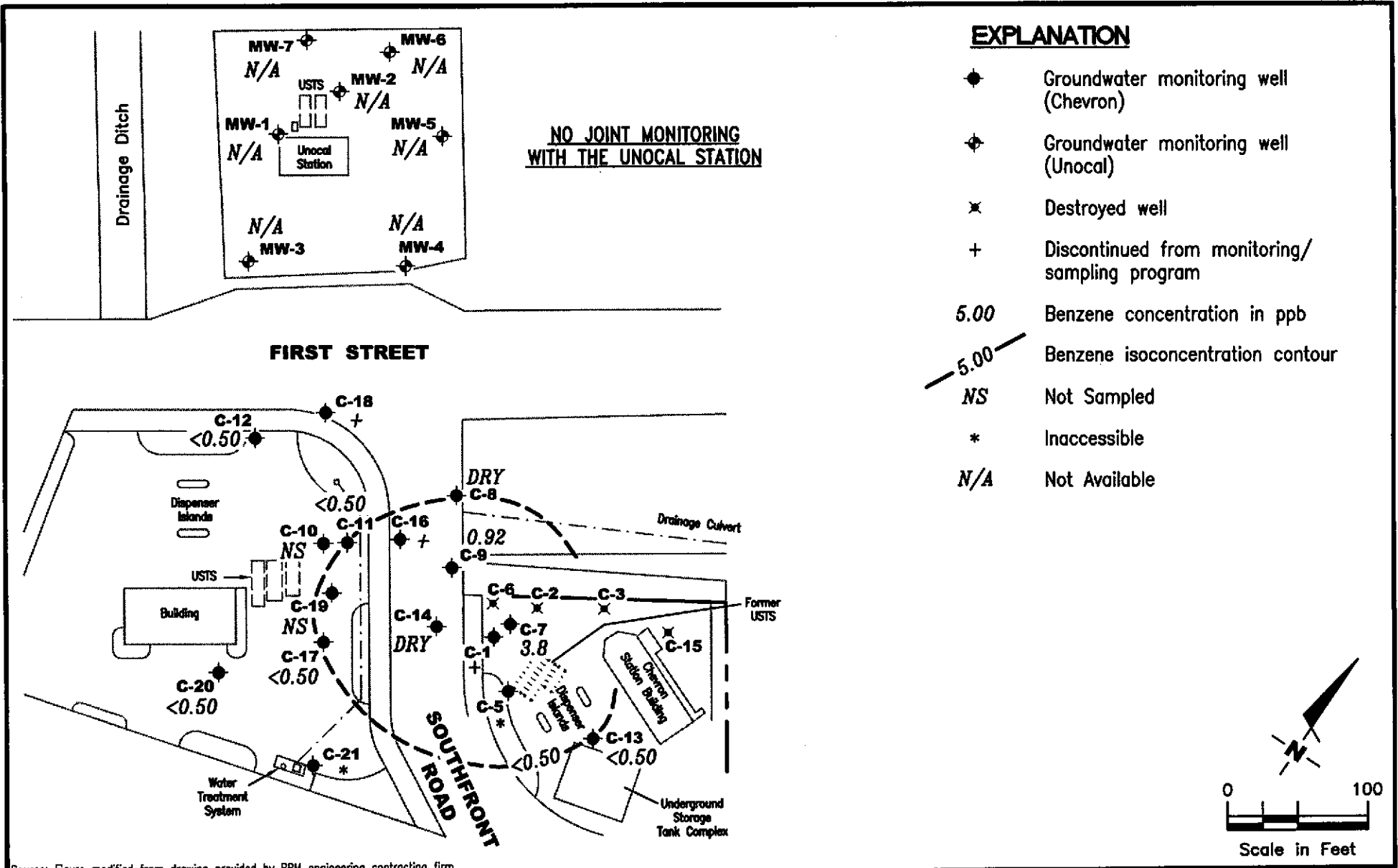
2

PROJECT NUMBER
 386448

REVIEWED BY

DATE
 September 28, 2001

REVISED DATE



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

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

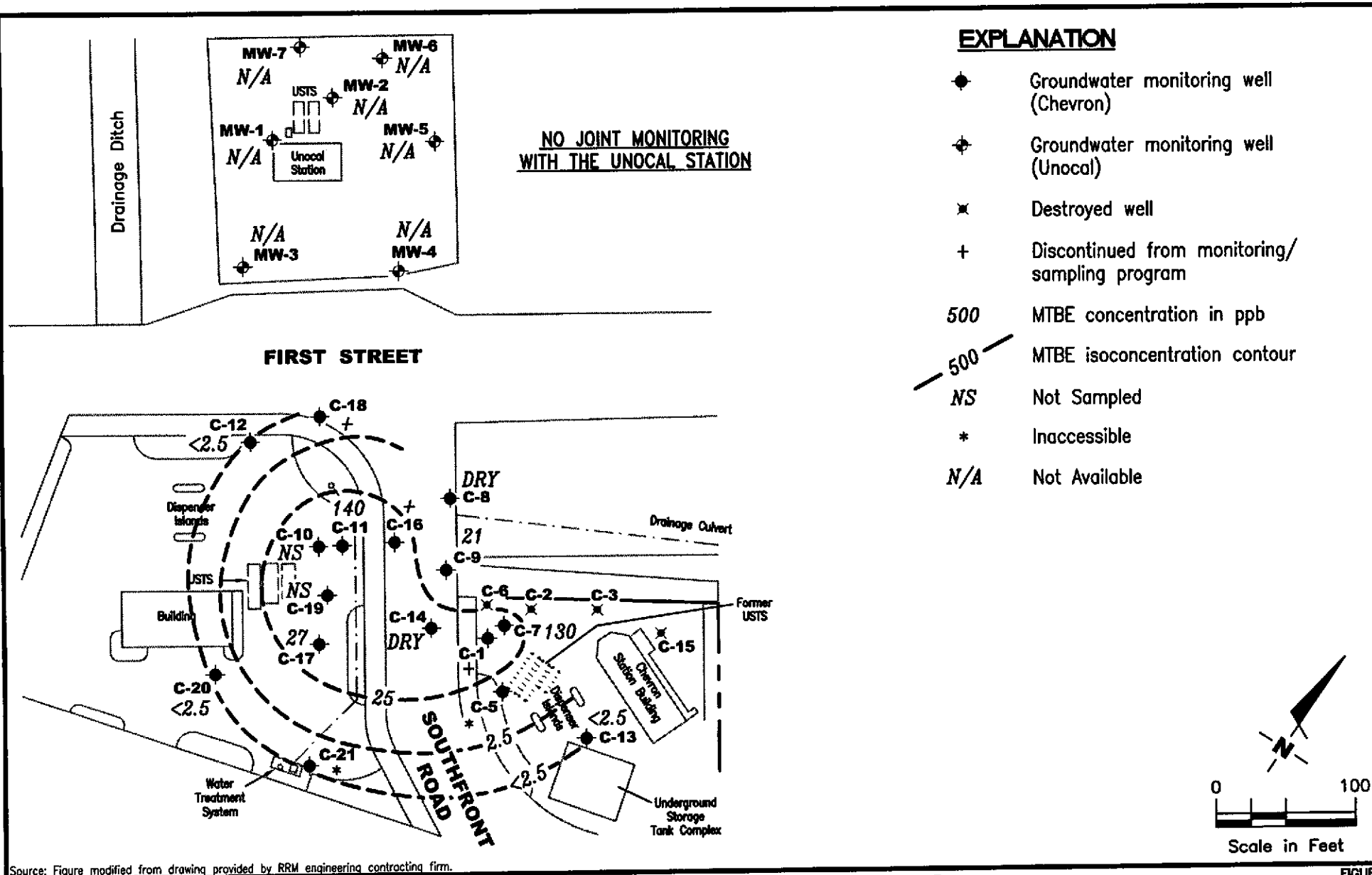
FIGURE
3

PROJECT NUMBER
386448

REVIEWED BY

DATE
 September 28, 2001

REVISED DATE



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

FIGURE

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

4

PROJECT NUMBER
 386448

REVIEWED BY

DATE
 September 28, 2001

REVISED DATE

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-1										
03/28/86	520.39	508.64	11.75	--	--	--	--	--	--	--
03/15/88	520.39	506.89	13.50	27,000	770	87	610	2,100	--	--
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	3,200	220	11	62	130	--	--
01/01/89	520.39	507.50	12.89	--	--	--	--	--	--	--
01/12/89	520.39	--	--	4,000	820	43	490	260	--	--
04/10/89	520.39	506.74	13.65	4,000	100	ND	70	50	--	ND
04/10/89	520.39	506.74	13.65	4,000	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	1,600	64	ND	51	48	--	ND
01/03/90	520.39	506.59	13.80	1,100	36	0.68	30	30	--	--
05/08/90	520.39	506.48	13.91	1,300	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	1,000	12	0.8	31	31	--	--
07/28/92	520.39	506.46	13.93	4,200	47	110	96	260	--	--
10/16/92	520.39	505.94	14.45	1,800	11	ND	32	55	--	--
01/14/93	520.39	509.16	11.23	2,000	24	ND	98	62	--	--
03/26/93	520.39	509.45	10.94	4,400	21	12	120	100	--	--
04/22/93 ¹	520.39	504.14	16.25	18,000	26	44	580	330	--	--
07/20,21/93	520.39	505.10	15.29	7,100	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	2,900	13	10	130	60	--	--
04/21/94	520.39	506.93	13.46	1,400	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	2,000	18	10	130	10	--	--
04/17/95	520.39	508.58	11.81	2,500	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	1,100	<10	<10	27	<10	--	--
10/17/95	520.39	507.81	12.58	2,000	13	<5.0	24	<5.0	6,400	--
01/18/96	520.39	509.07	11.32	<2,000	35	30	<20	23	6,600	--
04/17/96	520.39	509.52	10.87	<1,000	31	<10	<10	<10	<50	--
07/16/96	520.39	509.01	11.38	830	15	<5.0	13	<5.0	9,000	--
10/16/96	520.39	508.58	11.81	<5,000	<50	<50	<50	<50	6,300	--
01/08/99	520.39	508.33	12.06	1,600	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	3,900	1,900	1,200	1,200	--	--
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	--	--	1,000	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	2,000	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	1,200	ND	ND	54	6.1	--	--
07/28/92	520.76	506.41	14.35	1,000	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	2,000	ND	2.2	20	10	--	--	
01/14/93	520.76	509.54	11.22	1,800	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	2,000	12	12	28	29	--	--	
07/20,21/93	520.76	504.74	16.02	1,100	28	8.0	4.0	4.0	--	--	
10/20/93	520.76	506.92	13.84	1,600	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	1,200	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	2,100	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 (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
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	1,400	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	1,600	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	2,500	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	2,300	13	ND	110	10	--	--
03/26/93	520.82	--	--	--	--	--	--	--	--	--
04/22/93	520.82	508.70	12.12	2,300	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	2,200	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	1,200	340	160	80	--	--
07/18/95	520.82	508.51	12.31	<2,000	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	1,300	180	<5.0	10	7.9	4,300	--
04/17/96	520.82	509.71	11.11	2,200	140	<10	<10	<10	5,400	--
07/16/96	520.82	509.40	11.42	380	4.5	<0.5	3.4	3.1	1,400	--
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	1,700	--
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 (ft.)	GWE (msl)	DTW (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
C-5 (cont)										
04/30/98	520.82	510.02	10.80	1,500	38	<5.0	17	5.4	1,700	--
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 - DUE TO OBSTRUCTION IN WELL				--	--	--	--	--
09/28/01	520.82	INACCESSIBLE - DUE TO OBSTRUCTION IN WELL				--	--	--	--	--
C-6										
03/26/86	519.62	508.50	11.12	--	--	--	--	--	--	--
03/15/88	519.62	506.69	12.93	46,000	870	4,600	1,500	8,200	--	--
05/10/88	519.62	506.59	13.03	86,000	1,400	10,000	3,000	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	5,300	300	600	260	1,600	--	--
01/01/89	519.62	507.48	12.14	--	--	--	--	--	--	--
01/12/89	519.62	--	--	5,000	260	110	270	720	--	--
04/12/89	519.62	506.64	12.98	5,000	90	190	190	680	--	4.0
06/26/89	519.62	506.23	13.39	3,600	77	250	140	610	--	ND
10/13/89	519.62	506.22	13.40	3,500	32	81	100	530	--	ND
01/03/90	519.62	506.44	13.18	3,200	20	97	65	410	--	--
05/08/90	519.62	506.23	13.39	1,800	17	140	ND	400	--	--
09/29/90	519.62	506.30	13.32	8,000	58	210	260	2,100	--	--
01/03/91	519.62	506.43	13.19	2,300	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	3,400	--	--
07/28/92	519.62	506.15	13.47	120,000	220	1,100	3,000	13,000	--	--
10/16/92	519.62	505.67	13.95	570,000	ND	830	3,300	9,600	--	--
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	1,100	--	--
04/22/93	519.62	508.30	11.32	20,000	29	170	640	2,400	--	--

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-6 (cont)										
07/20,21/93	519.62	504.70	14.92	32,000	130	490	1,000	4,900	--	--
10/20/93	519.62	506.71	12.91	77,000	290	790	2,500	7,600	--	--
01/20/94	519.62	506.94	12.68	22,000	10	86	510	29	--	--
04/21/94	519.62	506.74	12.88	6,500	17	42	160	210	--	--
07/21,22/94	519.62	506.78	12.84	4,500	ND	7.1	130	130	--	--
01/18/95	519.62	508.61	11.01	3,600	3.3	6.7	62	78	--	--
04/17/95	519.62	508.35	11.27	1,500	1.6	2.2	14	12	--	--
07/18/95	519.62	508.16	11.46	4,000	<10	<10	40	22	--	--
10/17/95	519.62	507.64	11.98	6,000	<10	<10	100	58	5,200	--
01/18/96	519.62	508.78	10.84	1,200	<5.0	<5.0	10	<5.0	2,600	--
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	1,300	10	<10	51	<10	2,700	--
10/16/96	519.62	508.12	11.50	2,600	31	<10	12	11	5,100	--
04/10/97	519.62	508.35	11.27	1,300	5.1	<2.5	17	<2.5	1,300	--
10/20/97	519.62	507.85	11.77	2,200	<2.5	4.6	14	13	1,300	--
04/30/98	519.62	509.01	10.61	1,300	6.5	8.6	5.6	7.0	180	--
10/07/98	519.62	508.71	10.91	1,200	11	<10	15	<10	710	--
04/14/99	519.62	508.77	10.85	2,180	13.6	<2.0	5.52	4.12	116	--
01/21/00	519.62	508.73	10.89	1,230	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	8,000	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	4,400	220	1,000	3,000	--	--
01/01/89	520.30	507.64	12.66	--	--	--	--	--	--	--
01/12/89	520.30	--	--	8,000	950	47	670	640	--	--
04/12/89	520.30	506.70	13.60	6,000	1,100	30	760	370	--	ND

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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-7 (cont)										
06/26/89	520.30	506.42	13.88	6,000	1,300	50	600	340	--	ND
10/13/89	520.30	506.49	13.81	3,900	1,300	ND	160	150	--	--
01/03/90	520.30	506.59	13.71	5,600	1,200	13	180	200	--	--
05/08/90	520.30	506.45	13.85	3,500	1,100	15	110	140	--	--
09/29/90	520.30	506.50	13.80	2,400	580	ND	46	68	--	--
01/03/91	520.30	506.59	13.71	2,500	300	2.0	110	120	--	--
04/12/91	520.30	506.84	13.46	2,300	190	1.0	81	87	--	--
09/04/91	520.30	506.21	14.09	--	--	--	--	--	--	--
10/07/91	520.30	--	--	4,700	170	1.9	97	59	--	--
04/06/92	520.30	507.28	13.02	2,400	95	0.8	110	100	--	--
07/28/92	520.30	506.54	13.76	2,000	120	3.4	110	110	--	--
10/16/92	520.30	505.88	14.42	2,700	130	4.2	68	74	--	--
01/14/93	520.30	509.32	10.98	7,800	160	33	380	210	--	--
03/26/93	520.30	509.69	10.61	1,400	39	9.0	28	15	--	--
04/22/93	520.30	508.46	11.84	3,800	130	18	43	36	--	--
07/20-21/93 ¹	520.30	504.94	15.36	1,900	35	18	61	87	--	--
10/20/93	520.30	506.89	13.41	5,500	72	26	250	160	--	--
01/20/94 ¹	520.30	507.11	13.19	3,600	12	12	150	69	--	--
04/21/94	520.30	506.97	13.33	2,100	62	11	170	68	--	--
07/21,22/94	520.30	506.91	13.39	1,700	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	1,200	63	<5.0	12	<5.0	--	--
10/17/95	520.30	507.82	12.48	1,100	45	<5.0	12	<5.0	8,100	--
01/18/96	520.30	508.90	11.40	930	7.3	<5.0	<5.0	<5.0	1,900	--
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	1,400	96	<5.0	11	9.9	3,000	--
10/16/96	520.30	508.30	12.00	4,100	40	<5.0	7.5	5.5	3,800	--
03/23/01	520.30	508.50	11.80	329	<0.500	<0.500	<0.500	<0.500	33.2/38 ⁴	--
09/28/01	520.30	508.17	12.13	1,100	3.8	<1.0	3.2	<5.0	130	--

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-8										
03/28/86	519.74	507.96	11.78	--	--	--	--	--	--	--
03/15/88	519.74	506.11	13.63	7,500	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	3,000	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	--	--	--	--	--	--	--	--
10/17/95	519.74	507.54	12.20	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--	--

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-8 (cont)										
01/18/96	519.74	507.64	12.10	NOT SAMPLED DUE TO INSUFFICIENT 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 INSUFFICIENT WATER				--	--	--
10/16/96	519.74	507.78	11.96	--	--	--	--	--	--	--
03/23/01	519.74	507.78	11.96	--	--	--	--	--	--	--
09/28/01	519.74	DRY	--	--	--	--	--	--	--	--
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	3,900	--	--
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	2,200	57	8.0	20	150	--	--
01/01/89	519.52	507.33	12.19	--	--	--	--	--	--	--
01/12/89	519.52	--	--	2,000	39	12	51	46	--	--
04/12/89	519.52	506.41	13.11	6,000	16	20	55	240	--	ND
04/11/89	519.52	506.41	13.11	6,000	14	25	45	290	--	--
06/26/89	519.52	506.12	13.40	3,900	37	63	140	690	--	ND
10/13/89	519.52	506.06	13.46	1,300	7.0	ND	26	50	--	ND
01/03/90	519.52	506.22	13.30	1,500	ND	0.7	202	37	--	--
05/07/90	519.52	506.04	13.48	7,100	21	33	89	500	--	--
09/29/90	519.52	506.13	13.39	1,000	21	3.9	31	110	--	--
01/03/91	519.72	506.44	13.28	3,200	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	2,800	ND	ND	33	130	--	--
07/28/92	519.72	506.27	13.45	1,000	6.5	2.4	17	37	--	--
10/16/92	519.72	505.74	13.98	190,000	ND	730	960	2,000	--	--
01/14/93	519.72	509.28	10.44	2,200	ND	ND	27	77	--	--
03/26/93	519.72	--	--	--	--	--	--	--	--	--

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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-9 (cont)										
04/22/93	519.72	508.29	11.43	7,300	60	40	68	98	--	--
07/20,21/93	519.72	504.52	15.20	30,000	160	130	450	1,100	--	--
10/20/93	519.72	506.76	12.96	36,000	22	200	440	930	--	--
01/20/94	519.72	506.88	12.84	12,000	55	57	27	210	--	--
04/21/94	519.72	506.58	13.14	2,200	11	12	23	19	--	--
07/21,22/94	519.72	506.77	12.95	1,100	ND	4.0	14	10	--	--
01/18/95	519.72	508.57	11.15	2,100	9.2	13	19	13	--	--
04/17/95	519.72	508.41	11.31	3,800	4.8	3.6	5.9	7.2	--	--
07/18/95	519.72	508.06	11.66	1,700	<2.0	<2.0	9.6	8.3	--	--
10/17/95	519.72	507.99	11.73	1,200	<1.2	<1.2	2.2	4.3	450	--
01/18/96	519.72	509.04	10.68	1,400	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	2,200	13	<10	<10	<10	1,300	--
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	1,000	--
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	19.7/22 ⁴	--
09/28/01	519.72	508.14	11.58	480	0.92	<1.0	1.1	<5.0	21	--
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	--	--	--	--	--	--	--

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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-10 (cont)										
01/12/89	520.41	--	--	ND	ND	ND	ND	ND	--	--
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	1,000	--
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	1,000	--
10/16/96	520.41	506.91	13.50	--	--	--	--	--	--	--
09/28/01	520.41	506.36	14.05	--	--	--	--	--	--	--

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-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	1,200	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	5,900	--
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	8,900	--
04/30/98	519.95	507.19	12.76	<1,000	<10	<10	<10	<10	2,100	--
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	--
09/28/01	-- ³	--	13.35	73	<0.50	<0.50	<0.50	<1.5	140	--
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	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC (<i>µ</i> L)	GWE (<i>m</i> sl)	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-12 (cont)										
04/06/92	519.82	506.01	13.81	ND	ND	ND	ND	ND	--	--
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	--	--	--	--	--	--	--
09/28/01	519.82	506.10	13.72	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
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	--	--

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)										
04/12/91	522.24	507.47	14.77	--	--	--	--	--	--	--
09/04/91	522.24	506.81	15.43	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--
09/28/01	522.24	508.59	13.65	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
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	2,700	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	3,400	26,000	--	--
10/13/89	520.08	506.46	13.62	86,000	12,000	16,000	1,600	13,000	--	--
01/03/90	520.08	506.17	13.91	120,000	9,500	16,000	1,800	13,000	--	--
01/04/90	520.08	506.17	13.91	76,000	3,900	8,100	1,200	7,700	--	--
05/08/90	520.08	506.19	13.89	62,000	7,500	17,000	1,400	14,000	--	--

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-14 (cont)												
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	3,800	720	9,200	--	--		
09/04/91	520.08	506.24	13.84	110,000	2,800	11,000	1,300	13,000	--	--		
04/06/92	520.08	507.64	12.44	41,000	190	1,800	440	5,100	--	--		
07/28/92	520.08	506.38	13.70	130,000	2,300	9,700	1,800	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	2,700	--	--		
03/26/93	520.08	510.96	9.12	23,000	330	1,600	460	4,000	--	--		
04/22/93 ¹	520.08	507.98	12.10	17,000	840	2,300	130	3,500	--	--		
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	2,400	--	--		
04/21/94	520.08	508.15	11.93	9,400	88	330	72	960	--	--		
07/21,22/94	520.08	506.94	13.14	6,200	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	--	--	--	--	--	--	--		
09/28/01	520.08	DRY	--	--	--	--	--	--	--	--		

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-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	--	--

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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 (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	4,500	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	1,600	16	5.5	ND	16	--	--
01/01/89	519.68	506.23	13.45	--	--	--	--	--	--	--
01/12/89	519.68	--	--	1,000	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	1,300	170	8.0	37	43	--	ND
10/13/89	519.68	505.67	14.01	1,000	20	ND	7.0	ND	--	ND
01/03/90	519.68	505.71	13.97	1,300	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		--	--	--	--	--	--	--
NOT MONITORED/SAMPLED										
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	5,500	--	--
01/01/89	520.82	506.04	14.78	--	--	--	--	--	--	--
01/12/89	520.82	--	--	190,000	ND	490	2,100	6,700	--	--
04/11/89	520.82	505.99	14.83	27,000	30	150	320	1,000	--	6.0
06/26/89	520.82	505.79	15.03	20,000	50	390	660	2,000	--	ND
06/26/89	520.82	505.79	15.03	27,000	40	420	740	2,200	--	--
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	9,500	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	3,700	ND	28	56	140	--	--
01/03/91	520.82	505.90	14.92	8,600	ND	10	59	150	--	--
04/12/91	520.82	506.11	14.71	8,600	ND	5.0	47	120	--	--
04/12/91	520.82	506.11	14.71	4,400	ND	11	48	120	--	--
09/04/91	520.82	505.65	15.17	5,800	ND	27	49	79	--	--
09/04/91	520.82	505.65	15.17	4,100	ND	21	36	61	--	--
04/06/92	520.82	506.68	14.14	2,300	ND	5.8	27	29	--	--

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-17 (cont)										
07/28/92	520.82	505.64	15.18	11,000	99	180	170	430	--	--
10/16/92	520.82	505.06	15.76	1,200,000	ND	4,800	3,900	6,600	--	--
01/14/93	520.82	507.38	13.44	3,500	9.3	9.1	23	34	--	--
03/26/93	520.82	508.36	12.46	3,700	ND	19	20	35	--	--
04/22/93	520.82	507.52	13.30	8,900	16	68	44	97	--	--
07/20,21/93	520.82	503.61	17.21	4,200	5.0	35	33	62	--	--
10/20/93	520.82	505.73	15.09	4,500	5.0	12	43	64	--	--
01/20/94	520.82	506.35	14.47	1,900	4.0	42	24	73	--	--
04/21/94	520.82	505.87	14.95	1,100	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	--
09/28/01	520.53	506.84	13.69	83	<0.50	<0.50	<0.50	<1.5	27	--
C-18										
03/28/86	518.96	--	--	--	--	--	--	--	--	--
03/15/88	518.96	--	--	--	--	--	--	--	--	--
05/10/88	518.96	--	--	--	--	--	--	--	--	--

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)										
06/10/88	518.96	504.07	14.89	--	--	--	--	--	--	--
07/25/88	518.96	505.17	13.79	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--

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 (<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-19										
03/28/86	520.99	--	--	--	--	--	--	--	--	--
03/15/88	520.99	--	--	--	--	--	--	--	--	--
05/10/88	520.99	505.76	15.23	18	1,400	360	350	1,300	--	--
06/10/88	520.99	504.41	16.58	--	--	--	--	--	--	--
07/25/88	520.99	505.80	15.19	--	--	--	--	--	--	--
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	--	--

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)										
10/17/95	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	1,200	--
10/16/96	520.96	507.13	13.83	--	--	--	--	--	--	--
04/10/97	520.96	507.06	13.90	<500	<5.0	<5.0	<5.0	<5.0	1,600	--
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	1,100	--
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	--	--	--	--	--	--	--
09/28/01	520.96	506.70	14.26	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--
09/28/01	520.67	506.83	13.84	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

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-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 - PAVED OVER			--	--	--	--	--	--
09/28/01	519.64	INACCESSIBLE - PAVED OVER			--	--	--	--	--	--
RW-1										
09/28/01	--	UNABLE TO LOCATE			--	--	--	--	--	--
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	--
09/28/01	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

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)	MIBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
C-2 04/14/99 DESTROYED	<3,000	<200	5.35	<2.0	<2.0	<2.0
C-5 04/14/99	<9,990	<666	619	<6.66	<6.66	27.3
C-6 04/14/99 DESTROYED	<3,000	<200	138	<2.0	<2.0	10.7
C-7 03/23/01 09/28/01	-- SAMPLED ANNUALLY	<50	38 --	<2.0 --	<2.0 --	<2.0 --
C-9 04/14/99 03/23/01 09/28/01	<3,750 -- SAMPLED ANNUALLY	<250 <50	114 22 --	<2.5 <2.0 --	<2.5 <2.0 --	<2.5 <2.0 --
C-11 04/14/99 03/23/01 09/28/01	<30,000 -- SAMPLED ANNUALLY	<2,000 <50	1,390 110 --	<20 <2.0 --	<20 <2.0 --	<20 <2.0 --

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-17						
04/14/99	<3,000	<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	<3,000	<200	<2.0	<2.0	<2.0	<2.0
09/28/01	SAMPLED ANNUALLY		--	--	--	--

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

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									
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	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									

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									
03/28/86	--	--	--	--	--	--	--	--	--
03/15/88	--	--	--	--	--	--	--	--	--
05/10/88	--	--	--	--	--	--	--	--	--
06/10/88	--	--	--	--	--	--	--	--	--
07/25/88	--	--	--	--	--	--	--	--	--
10/13/88	--	--	--	--	--	--	--	--	--
01/01/89	--	--	--	--	--	--	--	--	--
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	--	--	--	--

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)									
01/03/91	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	--	--	--	--	--	--	--	--	--
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	--	--	--	--

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)
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C-6 (cont)

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	--	--	--	--	--	--	--	--	--
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	--	--	--	--

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)									
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	--	--	--	--	--	--	--	--	--
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	--	--	--

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-8 (cont)									
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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

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 (cont)									
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	--	--	--
09/28/01 ²	<2	<1	<2	<1	<1	<1	--	--	--
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	--	--	--	--	--	--	--	--	--

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 (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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--
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	--	--

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)									
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	--	--	--	--
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	--	--	--	--	--	--	--	--	--

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)
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C-12 (cont)

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	--	--

C-14

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-14 (cont)

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	--	--	--	--	--	--	--	--	--

C-15

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-15 (cont)									
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	--	--	--	--	--	--	--	--	--
04/06/92	1.0	--	ND	ND	ND	ND	--	--	--
07/28/92	--	--	--	--	--	--	--	--	--

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)

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	--	--	--	--	--	--	--	--	--

NOT MONITORED/SAMPLED

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	--	--	--	--	--	--	--	--	--

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)									
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	--	--	--	--	--	--	--	<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	--	--	--	--	--	--	--	--	--

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)
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C-18 (cont)

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	--	--	--	--	--	--	--	--	--
07/16/96	--	--	--	--	--	--	--	--	--

NOT MONITORED/SAMPLED

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	--	--	--	--	--	--	--	--	--

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)									
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	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--	--	--

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)
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TRIP BLANK (cont)

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 prior to September 28, 2001, 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

PCE = Tetrachloroethene

T. Lead = Total Lead

D. Lead = Dissolved Lead

CDS = Carbon Disulfide

(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.

² Analyzed by EPA Method 8260. All other constituents were less than the reporting limit; see specific laboratory report.

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

OBSTRUCTION
IN
well

Client/
Facility # Chescon #9-1924
Address: 4904 Southfront Rd.
City: Livermore, CA

Job#: 386448
Date: 9-28-01
Sampler: T.C

Well ID C-5
Well Diameter 3" in.
Total Depth 19.00 ft.
Depth to Water _____ ft.

Well Condition: * CASING BROKEN 2" Below CONCRETE, WELL HEAD IS ON CASE

Hydrocarbon Thickness:	<u>0</u> in.	Amount Bailed (product/water):	<u>0</u> (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: _____
Sediment Description: _____
If yes; Time: _____
Odor: _____
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
_____	<u>X VDA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>Lancaster</u>	<u>TPHG/BTEX/MTOE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Well HAS AN OBSTRUCTION AT 10.65 FT, UNABLE TO MONITOR OR SAMPLE.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job#: 386448
Date: 9-28-01
Sampler: T.C.

Well ID: C-7
Well Diameter: 3" in.
Total Depth: 19.67 ft.
Depth to Water: 12.13 ft.

Well Condition: O.K.
Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

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

7.54 x VF .38 = 2.8 x 3 (case volume) = Estimated Purge Volume: 8.5 (gal.)

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

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

Starting Time: 1505
Sampling Time: 1523
Purging Flow Rate: _____ gpm.
Did well de-water? N

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

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1509</u>	<u>3.0</u>	<u>6.59</u>	<u>1126</u>	<u>70.1</u>	_____	_____	_____
<u>1513</u>	<u>6.0</u>	<u>6.42</u>	<u>1078</u>	<u>69.8</u>	_____	_____	_____
<u>1518</u>	<u>8.5</u>	<u>6.36</u>	<u>1062</u>	<u>69.6</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-7</u>	<u>3 x VDA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>Lancaster</u>	<u>TPHG/BTEX/MTOE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: TOOK TOTAL well DEPTH.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job#: 386448
Date: 9-28-01
Sampler: T.C.

Well ID: C-8
Well Diameter: 3" in.
Total Depth: 12.29 ft.
Depth to Water: Dry ft.

Well Condition: O.K.
Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)
Volume Factor (VF):
2" = 0.17 3" = 0.38 4" = 0.66
6" = 1.50 12" = 5.80

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

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

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 $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	X VDA VIAL	Y	HCL	Lancaster	TPH6/BTEX/MTOE

COMMENTS: Took TOTAL well DEPTH. well WAS DRY

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # Chevron #9-1924
 Address: 4904 Southfront Rd.
 City: Hesperia, CA

Job#: 386448
 Date: 9-28-01
 Sampler: T.C

Well ID: C-9 Well Condition: O.k
 Well Diameter: 3" in. Hydrocarbon Thickness: Ø in. Amount Bailed (product/water): Ø (gal.)
 Total Depth: 22.40 ft. Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water: 11.58 ft. 6" = 1.50 12" = 5.80
10.82 x VF .38 = 4.1 x 3 (case volume) = Estimated Purge Volume: 12.5 (gal.)

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

Starting Time: 1222 Weather Conditions: Sunny
 Sampling Time: 1240 Water Color: Gray Odor: yes
 Purging Flow Rate: 2.0 gpm Sediment Description: _____
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1226</u>	<u>4.0</u>	<u>6.92</u>	<u>563</u>	<u>71.0</u>	_____	_____	_____
<u>1230</u>	<u>8.0</u>	<u>6.57</u>	<u>610</u>	<u>70.4</u>	_____	_____	_____
<u>1235</u>	<u>12.5</u>	<u>6.39</u>	<u>631</u>	<u>70.0</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-9</u>	<u>6 x VDA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>Lancaster</u>	<u>TPHG/BTEX/MTOE</u> <u>8010</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # Chevron #9-1924
 Address: 4904 Southfront Rd.
 City: Hivermore, CA

Job#: 386448
 Date: 9-28-01
 Sampler: T.C

Well ID: C-10
 Well Diameter: 3" in.
 Total Depth: 34.39 ft.
 Depth to Water: 14.05 ft.

Well Condition: O.K

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

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

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 $^{\circ}$ C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

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

COMMENTS: MONITORED ONLY / TOOK TOTAL well Depth.
3" CASING.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job #: 386448
 Date: 9-28-01
 Sampler: T.C

Well ID: C-11
 Well Diameter: 3" in.
 Total Depth: 19.50 ft.
 Depth to Water: 13.35 ft.

Well Condition: O.K.
 Hydrocarbon Thickness: 0 in.
 Amount Bailed (product/water): 0 (gal.)
 Volume Factor (VF):
 2" = 0.17 3" = 0.38 4" = 0.66
 6" = 1.50 12" = 5.80

6.15 x VF .38 = 2.3 x 3 (case volume) = Estimated Purge Volume: 7.0 (gal.)

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

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

Starting Time: 1302
 Sampling Time: 1313
 Purging Flow Rate: _____ gpm.
 Did well de-water? N

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

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1304	2.5	6.73	782	70.2			
1306	5.0	6.52	742	69.7			
1309	7.0	6.64	738	69.5			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-11	3 x VOA VIAL	Y	HCL	LANCASTER	TPH/G/BTEX/MTOE

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job#: 386448
 Date: 9-28-01
 Sampler: T.C

Well ID: C-12 Well Condition: O.K.
 Well Diameter: 3" in. Hydrocarbon Thickness: in. Amount Bailed (product/water): (gal.)
 Total Depth: 18.13 ft. Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water: 13.72 ft. 6" = 1.50 12" = 5.80
4.41 x VF .38 = 1.6 x 3 (case volume) = Estimated Purge Volume: 5.0 (gal.)

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

Starting Time: 1322 Weather Conditions: Sunny
 Sampling Time: 1332 Water Color: Brown Odor: N
 Purging Flow Rate: _____ gpm. Sediment Description: Silty
 Did well de-water? N If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1324</u>	<u>1.5</u>	<u>6.97</u>	<u>891</u>	<u>69.1</u>			
<u>1326</u>	<u>3.0</u>	<u>6.83</u>	<u>910</u>	<u>68.8</u>			
<u>1328</u>	<u>5.0</u>	<u>6.79</u>	<u>902</u>	<u>68.6</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-12</u>	<u>3 x VDA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>Lancaster</u>	<u>TPHG/BTEX/MTOE</u>

COMMENTS: TOOK TOTAL well Depth.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # Chevron #9-1924 Job#: 386448
 Address: 4904 Southfront Rd. Date: 9-28-01
 City: Livermore, CA Sampler: T.C.

Well ID: C-13 Well Condition: O.K.
 Well Diameter: 3" in. Hydrocarbon Thickness: _____ in. Amount Bailed (product/water): _____ (gal.)
 Total Depth: 20.90 ft. Volume 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water: 13.65 ft. Factor (VF) 6" = 1.50 12" = 5.80

7.25 x VF .38 = 2.7 x 3 (case volume) = Estimated Purge Volume: 8.0 (gal.)

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

Starting Time: 1440 Weather Conditions: Sunny
 Sampling Time: 1455 Water Color: Light Brown Odor: NO
 Purging Flow Rate: _____ gpm Sediment Description: _____
 Did well de-water? N 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)
1444	2.5	6.83	892	71.4			
1446	5.0	6.51	836	70.8			
1449	8.0	6.48	818	70.7			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-13	3 x VDA VIAL	Y	HCL	Lancaster	TPHG/BTEX/MTOE

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job#: 386448
 Date: 9-28-01
 Sampler: T.C

Well ID: C-14
 Well Diameter: 3" in.
 Total Depth: 12.40 ft.
 Depth to Water: Dry ft.

Well Condition: 0.1c
 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: _____
 Sediment Description: _____
 Odor: _____
 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 VDA VIAL	Y	HCL	Lancaster	TPHG/BTEX/MTDE

COMMENTS: MONITORED ONLY

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job#: 386448
Date: 9-28-01
Sampler: T.C

Well ID: C-17

Well Condition: O.K

Well Diameter: 3" in.

Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 (gal.)

Total Depth: 20.00 ft.

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

Depth to Water: 13.69 ft.

6.31 x VF .38 = 2.3 x 3 (case volume) = Estimated Purge Volume: 7.0 (gal.)

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

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

Starting Time: 1410
Sampling Time: 1425
Purging Flow Rate: N gpm.
Did well de-water? _____

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

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1413</u>	<u>2.5</u>	<u>6.98</u>	<u>582</u>	<u>69.9</u>	_____	_____	_____
<u>1417</u>	<u>5.0</u>	<u>6.52</u>	<u>604</u>	<u>69.2</u>	_____	_____	_____
<u>1422</u>	<u>7.0</u>	<u>6.59</u>	<u>613</u>	<u>69.0</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-17</u>	<u>3 X VDA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>Lancaster</u>	<u>TPH6/BTEX/MTOE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job#: 386448
 Date: 9-28-01
 Sampler: T.C

Well ID: C-19
 Well Diameter: 2" in.
 Total Depth: 23.90 ft.
 Depth to Water: 14.26 ft.

Well Condition: O.k
 Hydrocarbon Thickness: 0 in.
 Amount Bailed (product/water): 0 (gal.)
 Volume Factor (VF):
 2" = 0.17 3" = 0.38 4" = 0.66
 6" = 1.50 12" = 5.80

Purge Equipment: Disposable Bailer Sampling Equipment: Disposable Bailer
Stack Pressure Bailer
Suction Grab Sample
Grundfos Other: _____
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 (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
	X VDA VIAL	Y	HCL	LANCASTER	TPH6/BTEX/MTOE

COMMENTS: MONITORED ONLY / REPLACED MASTER LOCK 3910

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility # Chevron #9-1924 Job#: 386448
 Address: 4904 Southfront Rd. Date: 9-28-01
 City: Hivermore, CA Sampler: T.C

Well ID: C-20 Well Condition: Ok / well head is lose
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 in. Amount Bailed (product/water): 0 gal
 Total Depth: 24.10 ft.
 Depth to Water: 13.84 ft.

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

10.26 x VF .17 = 1.7 x 3 (case volume) = Estimated Purge Volume: 5.0 gal

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

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

Starting Time: 1340 Weather Conditions: Sunny
 Sampling Time: 1353 Water Color: Brown Odor: NO
 Purging Flow Rate: _____ gpm Sediment Description: Silt
 Did well de-water? N If yes: Time: _____ Volume: _____ gal

Time	Volume (gal)	pH	Conductivity (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1343</u>	<u>1.5</u>	<u>6.96</u>	<u>948</u>	<u>70.1</u>	_____	_____	_____
<u>1345</u>	<u>3.0</u>	<u>6.52</u>	<u>902</u>	<u>69.6</u>	_____	_____	_____
<u>1348</u>	<u>5.0</u>	<u>6.31</u>	<u>708</u>	<u>69.4</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-20</u>	<u>3 x VOA VIAL</u>	<u>Y</u>	<u>HC</u>	<u>LANCASTER</u>	<u>TPH/BTEX/MTOE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: well head is lose, HARD TO TELL WHAT KIND OF LID BECAUSE IT HAS PAVEMENT ON IT, LOOKS LIKE A MORRISON 3/4" BOLT / well head needs to be replaced.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job#: 386448
 Date: 9-28-01
 Sampler: T-C

Well ID: C-21
 Well Diameter: / in.
 Total Depth: / ft.
 Depth to Water: / ft.

Well Condition: INACCESSIBLE

Hydrocarbon Thickness:	Amount Bailed (product/water):			
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 (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

LABORATORY INFORMATION

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

COMMENTS: MAY HAVE LOCATED THIS WELL, BUT IS INACCESSIBLE UNTIL PAVEMENT IS REMOVED. * SEE PICTURE.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job#: 386448
 Date: 9-28-01
 Sampler: T.C

Well ID: ~~RW-1~~

Well Condition: UNABLE TO LOCATE

Well Diameter: / in.
 Total Depth: / ft.
 Depth to Water: / ft.

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 (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/
/	/	/	/	/	/	/	/

LABORATORY INFORMATION

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

COMMENTS: UNABLE TO LOCATE well, well does NOT EXIST.

Chevron California Region Analysis Request/Chain of Custody



011001-007

For Lancaster Laboratories use only
 Acct. #: 10905 Sample #: 3700348-55

SCR#: _____

Analyses Requested																																																		
Facility #: <u>9-1924</u> Job <u>1386448</u> Site Address: <u>4904 SOUTHFRONT ROAD, LIVERMORE, CA</u> Chevron PM: <u>Tom Bauhs</u> Lead Cons: <u>Delta/G-R</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568</u> Consultant Prj. Mgr: <u>Deanna L. Harding (Deanna@grinc.com)</u> Consultant Phone #: _____ Fax #: _____ Sampler: <u>T.C</u> <u>925-551-7555</u> <u>925-551-7899</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">Matrix</th> <th colspan="8">Preservation Codes</th> <th colspan="2">Preservative Codes</th> </tr> <tr> <td rowspan="2"><input type="checkbox"/> Potable <input type="checkbox"/> NPDES</td> <td rowspan="2"><input type="checkbox"/> Water <input type="checkbox"/> Air</td> <td rowspan="2">Total Number of Containers</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>#</td> <td>H = HCl</td> <td>T = Thiosulfate</td> </tr> <tr> <td>BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/></td> <td>TPH 8015 MOD GRO</td> <td>TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup</td> <td>8260 full scan</td> <td>Oxygenates</td> <td>Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/></td> <td>8010</td> <td>N = HNO₃</td> <td>B = NaOH</td> <td>S = H₂SO₄</td> <td>O = Other</td> </tr> <tr> <td colspan="13"> <input type="checkbox"/> J value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits </td> </tr> </table>	Matrix		Preservation Codes								Preservative Codes		<input type="checkbox"/> Potable <input type="checkbox"/> NPDES	<input type="checkbox"/> Water <input type="checkbox"/> Air	Total Number of Containers	#	#	#	#	#	#	#	#	H = HCl	T = Thiosulfate	BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>	8010	N = HNO ₃	B = NaOH	S = H ₂ SO ₄	O = Other	<input type="checkbox"/> J value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits												
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Sample Identification																																																		
	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>	8010	Comments / Remarks																																	
<u>TB-LB</u>	<u>9/24/01</u>					X			2	X	X																																							
<u>C-7</u>		<u>1523</u>	X			X			3	X	X																																							
<u>C-9</u>		<u>1240</u>	X			X			6	X	X					X																																		
<u>C-11</u>		<u>1313</u>	X			X			3	X	X																																							
<u>C-12</u>		<u>1332</u>	X			X			3	X	X																																							
<u>C-13</u>		<u>1455</u>	X			X			3	X	X																																							
<u>C-17</u>		<u>1425</u>	X			X			3	X	X																																							
<u>C-20</u>		<u>1353</u>	X			X			3	X	X																																							
Turnaround Time Requested (TAT) (please circle)		Relinquished by: <u>Joyce Concha</u>		Date	Time	Received by: <u>Deanna Harding</u>		Date	Time																																									
<u>STD. TAT</u>	72 hour	48 hour			<u>9/24/01</u>			<u>10/1/01</u>	<u>15:05</u>																																									
24 hour	4 day	5 day			Relinquished by: <u>Denise Yane</u>		Date	Time	Received by: <u>Deanna Harding</u>																																									
							<u>10/1/01</u>	<u>15:05</u>	<u>10/1/01</u>																																									
Data Package Options (please circle if required)			Relinquished by: <u>Andres Amargo</u>		Date	Time	Received by: <u>Fed Ex</u>		Date	Time																																								
QC Summary	Type I — Full				<u>10-20</u>	<u>14:15</u>			<u>10-2-0</u>																																									
Type VI (Raw Data)	<input type="checkbox"/> Coelt Deliverable not needed				Relinquished by Commercial Carrier:				Date	Time																																								
WIP (RWQCB)					UPS <input type="checkbox"/> <u>FedEx</u> <input type="checkbox"/> Other _____				<u>10/30/01</u>	<u>14:15</u>																																								
Disk					Temperature Upon Receipt _____ °C				Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																									



RECEIVED

ANALYTICAL RESULTS

Prepared for:

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904
925-842-8582

GETTLER-RYAN INC.
GENERAL CONTRACTORS

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 780906. Samples arrived at the laboratory on Wednesday, October 03, 2001. The PO# for this group is 99011184 and the release number is BAUHS.

Client Description

<u>Client Description</u>	<u>NA</u>	<u>Water</u>
TBLB		
C-7	Grab	Water
C-9	Grab	Water
C-11	Grab	Water
C-12	Grab	Water
C-13	Grab	Water
C-17	Grab	Water
C-20	Grab	Water

Lancaster Labs Number

3700348
3700349
3700350
3700351
3700352
3700353
3700354
3700355

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO

Delta C/O Gettler-Ryan

Attn: Deanna L. Harding

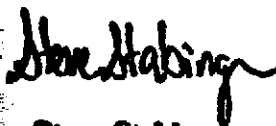




Where quality is a science.

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

Respectfully Submitted,



Steve Stabinger
Group Leader

Analysis Report



Lancaster Laboratories Sample No. WW 3700348

Collected: 09/28/2001 00:00

Account Number: 10905

Submitted: 10/03/2001 09:15

Reported: 10/13/2001 at 00:28

Discard: 11/13/2001

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

TBLB NA Water

Facility# 9-1924 Job# 386448 GRD
4904 SOUTHFRONT-LIVERMORE T0600100341 QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters) The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

The collection time stated for this sample is Pacific Coast Time.
State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	10/09/2001 07:36	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/09/2001 07:36	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/09/2001 07:36	Linda C. Pape	n.a.





Lancaster Laboratories Sample No. **WW 3700349**

Collected: 09/28/2001 15:23 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15
 Reported: 10/13/2001 at 00:28
 Discard: 11/13/2001

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

C-7 Grab Water

Facility# 9-1924 Job# 386448 GRD
 4904 SOUTHFRONT-LIVERMORE T0600100341 C-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters)	n.a.	1,100.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	3.8	0.50	ug/l	1
00777	Toluene	108-88-3	N.D. #	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	3.2	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D. #	5.0	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	130.	2.5	ug/l	1

Due to the presence of interferents near their retention time, normal reporting limits were not attained for the compounds listed below. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

Total Xylenes
 Toluene

The collection time stated for this sample is Pacific Coast Time.
 State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	10/09/2001 08:45	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/09/2001 08:45	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/09/2001 08:45	Linda C. Pape	n.a.



Lancaster Laboratories, Inc.
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3700349

Collected: 09/28/2001 15:23 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15

Reported: 10/13/2001 at 00:28

Discard: 11/13/2001

Chevron Products Company

6001 Bollinger Canyon Road

Building L PO Box 6004

San Ramon CA 94583-0904

C-7 Grab Water

Facility# 9-1924 Job# 386448 GRD

4904 SOUTHFRONT-LIVERMORE T0600100341 C-7





Lancaster Laboratories Sample No. **WW 3700350**

Collected: 09/28/2001 12:40 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15
 Reported: 10/13/2001 at 00:28
 Discard: 11/13/2001
 C-9

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

Grab Water

Facility# 9-1924 Job# 386448 GRD
 4904 SOUTHFRONT-LIVERMORE T0600100341 C-9

C9924

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters)	n.a.	480.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	0.92 J	0.50	ug/l	1
00777	Toluene	108-88-3	N.D. #	1.0	ug/l	1
00778	Ethylbenzene	100-41-4	1.1	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D. #	5.0	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	21.	2.5	ug/l	1
	Due to the presence of interferents near their retention time, normal reporting limits were not attained for the compounds listed below. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.					
	Total Xylene					
	Toluene					
06371	8260 Special Cmpds for Waters					
05656	Freon 113	76-13-1	N.D.	2.	ug/l	1
08171	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
08172	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
08173	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
07582	PPL + Xylene (total) by 8260					
05385	Chloromethane	74-87-3	N.D.	2.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	2.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	2.	ug/l	1





Lancaster Laboratories Sample No. **WW 3700350**

Collected: 09/28/2001 12:40 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15

Reported: 10/13/2001 at 00:28

Discard: 11/13/2001

C-9 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 9-1924 Job# 386448 GRD
4904 SOUTHFRONT-LIVERMORE T0600100341 C-9

C9924

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
05389	Trichlorofluoromethane	75-69-4	N.D.	2.		ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	1.		ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.		ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	1.		ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.		ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	1.		ug/l	1
05396	Chloroform	67-66-3	N.D.	1.		ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	1.		ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.		ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.		ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.		ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.		ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.		ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	1.		ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	1.		ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.		ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	1.		ug/l	1
05419	Bromoform	75-25-2	N.D.	1.		ug/l	1
05421	1,1,1,2-Tetrachloroethane	79-34-5	N.D.	1.		ug/l	1
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.		ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.		ug/l	1

The collection time stated for this sample is Pacific Coast Time.
State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	10/09/2001 09:20		Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/09/2001 09:20		Linda C. Pape	1
06371	8260 Special Cmpds for Waters	SW-846 8260B	1	10/07/2001 23:31		Patricia L. Dehoff	1



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3700350**

Collected: 09/28/2001 12:40 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15

Reported: 10/13/2001 at 00:28

Discard: 11/13/2001

C-9 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 9-1924 Job# 386448 GRD
4904 SOUTHFRONT-LIVERMORE T0600100341 C-9

C9924

07582	PPL + Xylene (total) by 8260	SW-846 8260B	1	10/07/2001 23:31	Patricia L. Dehoff	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/09/2001 09:20	Linda C. Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/07/2001 23:31	Patricia L. Dehoff	n.a.





Lancaster Laboratories Sample No. **WW 3700351**

Collected: 09/28/2001 13:13 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15
 Reported: 10/13/2001 at 00:28
 Discard: 11/13/2001

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

C-11 Grab Water

Facility# 9-1924 Job# 386448 GRD
 4904 SOUTHFRONT-LIVERMORE T0600100341 C-11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters)	n.a.	73. J	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	140.	2.5	ug/l	1

The collection time stated for this sample is Pacific Coast Time.
 State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	10/09/2001 09:55	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/09/2001 09:55	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/09/2001 09:55	Linda C. Pape	n.a.



Lancaster Laboratories Sample No. **WW 3700352**

Collected: 09/28/2001 13:32 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15
 Reported: 10/13/2001 at 00:28
 Discard: 11/13/2001

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

C-12 Grab Water

Facility# 9-1924 Job# 386448 GRD
 4904 SOUTHFRONT-LIVERMORE T0600100341 C-12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters) The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

The collection time stated for this sample is Pacific Coast Time.
 State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	10/09/2001 10:30	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/09/2001 10:30	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/09/2001 10:30	Linda C. Pape	n.a.



Lancaster Laboratories Sample No. **WW 3700353**

Collected: 09/28/2001 14:55 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15
 Reported: 10/13/2001 at 00:28
 Discard: 11/13/2001
 C-13

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

Grab Water

Facility# 9-1924 Job# 386448 GRD
 4904 SOUTHFRONT-LIVERMORE T0600100341 C-13

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters)	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

The collection time stated for this sample is Pacific Coast Time.
 State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	10/09/2001 11:04	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/09/2001 11:04	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/09/2001 11:04	Linda C. Pape	n.a.



Lancaster Laboratories Sample No. **WW 3700354**

Collected: 09/28/2001 14:25 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15
 Reported: 10/13/2001 at 00:28
 Discard: 11/13/2001
 C-17

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

Grab Water

Facility# 9-1924 Job# 386448 GRD
 4904 SOUTHFRONT-LIVERMORE T0600100341 C-17

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method	Detection Limit	Units	Dilution Factor
01729	TPH-GRO N. California (waters)						
01730	TPH-GRO N. California (waters)	n.a.	83.	J	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
08214	BTEX, MTBE (8021)						
00776	Benzene	71-43-2	N.D.		0.50	ug/l	1
00777	Toluene	108-88-3	N.D.		0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.		0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.		1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	27.		2.5	ug/l	1

The collection time stated for this sample is Pacific Coast Time.
 State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	10/09/2001 11:39	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/09/2001 11:39	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/09/2001 11:39	Linda C. Pape	n.a.





Lancaster Laboratories Sample No. WW 3700355

Collected: 09/28/2001 13:53 by TC

Account Number: 10905

Submitted: 10/03/2001 09:15

Chevron Products Company

Reported: 10/13/2001 at 00:28

6001 Bollinger Canyon Road

Discard: 11/13/2001

Building L PO Box 6004

C-20

Grab

Water

San Ramon CA 94583-0904

Facility# 9-1924

Job# 386448

GRD

4904 SOUTHFRONT-LIVERMORE T0600100341 C-20

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters)	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1

The collection time stated for this sample is Pacific Coast Time.
State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	10/09/2001 12:14	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/09/2001 12:14	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/09/2001 12:14	Linda C. Pape	n.a.



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Quality Control Summary

Client Name: Chevron Products Company
 Reported: 10/13/01 at 12:28 AM

Group Number: 780906

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 01281A56 Sample number(s): 3700348-3700355								
Benzene	N.D.	0.5	ug/l	111	109	80-118	2	30
Toluene	N.D.	0.5	ug/l	111	108	82-119	2	30
Ethylbenzene	N.D.	0.5	ug/l	114	111	81-119	3	30
Total Xylenes	N.D.	1.5	ug/l	113	110	82-120	2	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	119	120	79-127	1	30
TPH-GRO N. California (waters)	N.D.	50.	ug/l	109	110	76-119	1	20
Batch number: P012801AA Sample number(s): 3700350								
Chloromethane	N.D.	2.	ug/l	76		51-121		
Vinyl Chloride	N.D.	1.	ug/l	83		61-117		
Bromomethane	N.D.	2.	ug/l	70		34-117		
Chloroethane	N.D.	2.	ug/l	71		53-117		
Trichlorofluoromethane	N.D.	2.	ug/l	114		50-135		
1,1-Dichloroethene	N.D.	1.	ug/l	110		79-136		
Methylene Chloride	N.D.	2.	ug/l	106		84-128		
trans-1,2-Dichloroethene	N.D.	1.	ug/l	105		83-129		
1,1-Dichloroethane	N.D.	1.	ug/l	102		84-128		
cis-1,2-Dichloroethene	N.D.	1.	ug/l	109		85-126		
Chloroform	N.D.	1.	ug/l	104		86-124		
1,1,1-Trichloroethane	N.D.	1.	ug/l	105		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	115		77-130		
1,2-Dichloroethane	N.D.	2.	ug/l	106		84-131		
Trichloroethene	N.D.	1.	ug/l	101		86-126		
1,2-Dichloropropane	N.D.	1.	ug/l	94		83-123		
Bromodichloromethane	N.D.	1.	ug/l	102		83-121		
1,1,2-Trichloroethane	N.D.	1.	ug/l	111		86-120		
Tetrachloroethene	N.D.	1.	ug/l	117		79-136		
Dibromochloromethane	N.D.	1.	ug/l	107		78-119		
Chlorobenzene	N.D.	1.	ug/l	107		87-121		
Bromoform	N.D.	1.	ug/l	102		69-121		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	95		78-120		
Freon 113	N.D.	2.	ug/l	111		73-139		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	93		79-120		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	83		81-121		
1,3-Dichlorobenzene	N.D.	1.	ug/l	105		77-126		
1,4-Dichlorobenzene	N.D.	1.	ug/l	103		78-125		
1,2-Dichlorobenzene	N.D.	1.	ug/l	102		77-124		

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>BKG</u>	<u>DUP</u>	<u>DUP</u>	<u>Dup RPD</u>
	<u>%REC</u>	<u>%REC</u>	<u>Limits</u>	<u>RPD</u>	<u>MAX</u>	<u>Conc</u>	<u>Conc</u>	<u>RPD</u>
Batch number: 01281A56 Sample number(s): 3700348-3700355								
Benzene	101	101	66-140	0	30			
Toluene	102	103	72-138	1	30			
Ethylbenzene	106	106	71-138	1	30			

*- Outside of specification

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





Quality Control Summary

Client Name: Chevron Products Company
 Reported: 10/13/01 at 12:28 AM

Group Number: 780906

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD
	<u>%REC</u>	<u>%REC</u>	<u>Limits</u>	<u>RPD</u>	<u>MAX</u>	<u>Conc</u>	<u>Conc</u>	<u>RPD</u>
								<u>Max</u>
Total Xylenes	105	105	69-140	1	30			
Methyl tert-Butyl Ether	107	106	60-145	1	30			
TPH-GRO N. California (waters)	116	120	74-132	3	20			
Batch number: P012801AA	Sample number(s): 3700350							
Chloromethane	84	87	48-132	3	30			
Vinyl Chloride	96	99	54-133	3	30			
Bromomethane	80	76	37-127	4	30			
Chloroethane	82	83	55-129	1	30			
Trichlorofluoromethane	129	125	46-151	3	30			
1,1-Dichloroethene	124	122	75-152	2	30			
Methylene Chloride	112	111	81-134	0	30			
trans-1,2-Dichloroethene	113	115	78-140	2	30			
1,1-Dichloroethane	108	107	77-142	1	30			
cis-1,2-Dichloroethene	115	112	76-140	3	30			
Chloroform	112	108	76-138	3	30			
1,1,1-Trichloroethane	114	110	78-141	3	30			
Carbon Tetrachloride	129	125	66-148	3	30			
1,2-Dichloroethane	106	104	75-141	2	30			
Trichloroethene	109	106	76-137	2	30			
1,2-Dichloropropane	101	99	82-128	2	30			
Bromodichloromethane	116	112	81-127	4	30			
1,1,2-Trichloroethane	121	115	82-127	5	30			
Tetrachloroethene	117	113	72-150	4	30			
Dibromochloromethane	103	101	74-125	1	30			
Chlorobenzene	105	101	81-125	4	30			
Bromoform	98	94	62-127	4	30			
1,1,2,2-Tetrachloroethane	94	92	70-129	2	30			
Freon 113	123	123	70-157	0	30			
trans-1,3-Dichloropropene	91	91	76-124	1	30			
cis-1,3-Dichloropropene	88	86	70-123	2	30			
1,3-Dichlorobenzene	96	92	82-128	4	30			
1,4-Dichlorobenzene	95	89	78-131	7	30			
1,2-Dichlorobenzene	93	90	82-125	2	30			

Surrogate Quality Control

Analysis Name: TPH-GRO N. California (waters)
 Batch number: 01281A56

	Trifluorotoluene-F	Trifluorotoluene-P
3700348	108	95
3700349	125	92
3700350	107	89
3700351	103	97
3700352	104	96
3700353	110	99
3700354	112	97

*- Outside of specification

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





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Where quality is a science

Quality Control Summary

Client Name: Chevron Products Company
Reported: 10/13/01 at 12:28 AM

Group Number: 780906

Surrogate Quality Control

3700355	104	97
Blank	108	96
LCS	129	99
LCSD	131	98
MS	127	97
MSD	120	97

Limits: 65-137 72-134

Analysis Name: PPL + Xylene (total) by 8260
Batch number: P012801AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3700350	99	97	93	93
Blank	100	97	94	89
LCS	99	100	99	95
MS	100	103	94	96
MSD	99	98	93	94
Limits:	86-118	80-120	88-110	86-115

*- Outside of specification

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



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