



GETTLER-RYAN INC.

TRANSMITTAL

*Weeks 100-1 and 100-9 showing
slight increase in TPH/BTEX
conc.*

AUG 02 2001

July 12, 2001
G-R #386462

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

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

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

RE: **Chevron Service Station
#9-0121
3026 Lakeshore Avenue
Oakland, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	July 6, 2001	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 4, 2001

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **July 26, 2001**, at which time the final report will be distributed to the following:

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

Enclosures

trans/9-0121-TB



GETTLER-RYAN INC.

July 6, 2001
G-R Job #386462

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

AUG 02 2001

RE: Second Quarter Event of June 4, 2001
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, 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. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

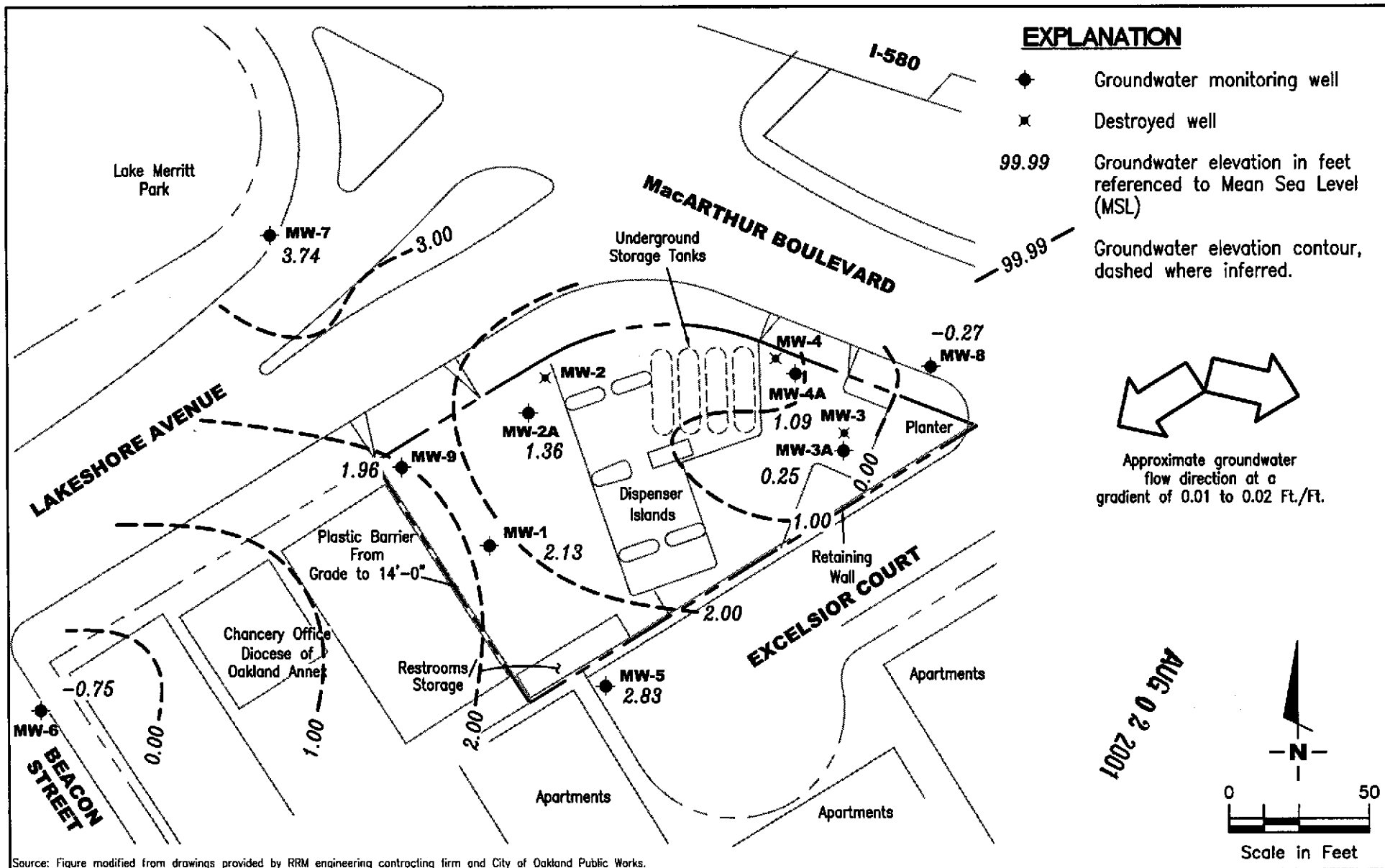
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



- Figure 1: Potentiometric Map
- Table 1: Groundwater Monitoring Data and Analytical Results
- Table 2: Groundwater Analytical Results
- Table 3: Dissolved Oxygen Concentrations
- 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 #9-0121
 3026 Lakeshore Avenue
 Oakland, California

FIGURE

1

PROJECT NUMBER
 386462

REVIEWED BY

DATE
 June 4, 2001

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-1													
08/20/91	6.82	1.62	5.20	--	--	260	5,100	1,700	21	220	34	--	--
09/30/91	6.82	1.15	5.67	Sheen	--	--	--	--	--	--	--	--	--
10/28/91	6.82	1.50	5.30	0.03	--	--	--	--	--	--	--	--	--
01/08/92	6.82	1.67	5.15	Sheen	--	4,400	5,400	770	13	95	31	--	--
01/13/92	6.82	--	--	--	--	--	--	--	--	--	--	--	--
06/23/92	6.89	1.48	5.41	--	--	2,000	7,700	1,500	40	230	100	--	--
08/24/92	6.89	1.12	5.77	--	--	--	--	--	--	--	--	--	--
09/21/92	6.89	1.00	5.89	--	--	<50	3,500	1,700	28	190	78	--	--
10/26/92	6.89	0.95	5.94	--	--	--	--	--	--	--	--	--	--
12/23/92	6.89	2.18	4.71	--	--	5,500	60,000	7,100	240	2,000	1,300	--	--
01/08/93	6.89	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	6.89	2.17	4.72	--	--	<10	530	1,100	41	67	79	--	--
06/11/93	6.89	5.37	5.07	--	--	--	7,000	1,900	33	120	69	9,600	840
09/29/93	6.89	1.13	5.76	--	--	<10	6,600	1,600	28	43	74	--	--
12/20/93	6.89	1.74	5.15	--	--	<10	6,300	1,900	36	82	65	--	--
03/07/94	6.89	2.21	4.68	--	--	<10	7,700	1,100	55	66	38	12,000	--
06/17/94	6.89	1.83	5.06	--	--	2,200	4,300	710	12	90	38	--	--
09/12/94	6.89	1.24	5.65	--	--	2,500	6,400	1,500	<25	180	<25	12,000	--
11/30/94	6.89	2.32	4.57	--	--	2,300 ¹	4,900	690	26	97	60	3,900	--
03/24/95	6.89	3.91	2.98	--	--	1,400 ²	1,800	160	7.3	11	14	1,300	--
06/27/95	6.89	1.87	5.02	--	--	2,300 ²	4,600	1,300	11	97	13	5,100	--
09/28/95	6.89	1.59	5.30	--	--	3,900 ²	6,600	1,500	<20	<20	<20	5,800	--
12/19/95	6.89	2.21	4.68	--	--	2,600 ²	3,800	930	<10	100	<10	6,300	--
02/28/96	6.89	3.27	3.62	--	--	1,800 ²	3,600	280	<5.0	18	5.5	2,200	--
06/25/96	6.89	1.87	5.02	--	--	3,000	4,700	1,600	36	150	31	3,000	--
12/17/96	6.89	2.23	4.66	--	--	2,700 ³	7,800	1,000	28	340	63	1,200	--
03/31/97	6.89	2.01	4.88	--	--	2,200 ²	5,300	590	55	210	53	950	--
06/30/97	6.89	1.32	5.57	--	--	2,200 ²	4,400	350	<10	<10	11	580	--
09/12/97	6.89	1.56	5.33	--	--	2,300 ²	3,400	220	9.5	15	11	460	--

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Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0121
 3026 Lakeshore Avenue
 Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-1 (cont)													
12/05/97	6.89	2.44	4.45	--	--	1,900 ²	4,700	870	21	120	18	750	--
02/16/98	6.89	3.52	3.37	--	--	1,600 ²	4,400	120	12	11	7.7	270	--
06/17/98	6.89	2.24	4.65	--	--	1,300 ²	7,800	<25	50	34	650	650	--
08/31/98	6.89	1.70	5.19	--	--	2,400 ²	3,700	620	17	120	31	380	--
12/28/98	6.89	1.94	4.95	--	--	1,500 ²	3,800	250	14	28	15	330	--
03/04/99	6.89	3.24	3.65	--	--	1,070 ²	1,560	17.9	<0.5	4.17	1.05	70.4	--
06/14/99	6.89	1.89	5.00	--	--	2,500 ²	<10,000	820	240	320	640	<500	--
09/17/99	6.89	0.30	6.59	--	--	2,110 ²	3,300	141	12.3	<10	<10	238	--
12/20/99	6.89	1.92	4.97	--	--	1,840 ²	2,990	218	16.3	20	<10	232	--
03/20/00	6.89	3.11	3.78	--	--	938 ²	1,340	20	3.07	1.87	1.87	29.1	--
06/24/00 ⁵	6.89	2.45	4.44	0.00	--	1,680 ⁹	1,500 ⁷	12	5.3	<2.5	7.9	190	--
09/07/00 ⁵	6.89	1.74	5.15	0.00	--	1,500 ⁹	3,100 ⁷	190	13	14	<10	210	--
12/05/00 ⁵	6.89	2.16	4.73	0.00	--	970 ¹³	2,140 ¹⁴	248	<5.00	20.5	<5.00	<25.0	--
03/01/01 ⁵	6.89	3.33	3.56	0.00	--	610 ⁹	1,000 ⁷	21	<10	<10	<10	280	--
06/04/01⁵	6.89	2.13	4.76	0.00	--	1,100⁹	2,800⁷	310	23	11	15	470	--
MW-2													
08/20/91	6.27	1.92	4.35	--	--	600	9,300	3,700	55	530	75	--	--
09/30/91	6.27	1.28	4.99	--	--	--	3,500	2,600	47	440	68	--	--
10/28/91	6.27	1.36	4.91	--	--	--	4,600	1,800	29	290	53	--	--
01/08/92	6.27	1.63	4.64	Sheen	--	--	14,000	4,300	70	<25	130	--	--
01/13/92	6.27	--	--	--	--	38,000	--	--	--	--	--	--	--
06/23/92	6.27	1.63	4.64	0.02	--	--	--	--	--	--	--	--	--
08/24/92	6.27	1.34	4.94	0.02	--	--	--	--	--	--	--	--	--
09/21/92	6.27	1.20	5.08	0.01	--	--	--	--	--	--	--	--	--
10/26/92	6.27	0.34	5.93	--	--	--	--	--	--	--	--	--	--
12/23/92	6.27	--	--	--	--	160,000	21,000	5,400	59	1,300	160	--	--
01/08/93	6.27	2.57	3.70	--	--	--	--	--	--	--	--	--	--
03/25/93	6.27	2.89	3.38	Sheen	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-2 (cont)													
06/11/93	6.27	2.09	4.18	--	--	--	5,900	1,100	23	240	51	--	2,300
09/29/93	6.27	0.07	6.20	--	--	--	--	--	--	--	--	--	--
12/20/93	6.27	1.94	4.35	0.02	--	--	--	--	--	--	--	--	--
03/07/94	6.27	2.60	3.67	--	--	<10	26,000	5,700	170	1,000	150	--	--
06/17/94	6.27	2.25	4.02	Sheen	--	--	--	--	--	--	--	--	--
09/12/94	6.27	1.45	4.83	0.01	--	--	--	--	--	--	--	--	--
11/30/94	6.27	2.27	4.00	--	--	INACCESSIBLE		--	--	--	--	--	--
03/24/95	6.27	2.73	4.01	0.59	--	--	--	--	--	--	--	--	--
06/27/95	6.27	1.71	4.96	0.50	0.013	--	--	--	--	--	--	--	--
09/28/95	6.27	2.62	4.25	0.75	0.013	--	--	--	--	--	--	--	--
12/19/95	6.27	1.99	4.76	0.60	0.010	--	--	--	--	--	--	--	--
02/28/96	6.27	1.99	4.58	0.38	0.008	--	--	--	--	--	--	--	--
06/25/96	6.27	2.36	4.29	0.47	0.030	--	--	--	--	--	--	--	--
12/17/96	6.27	2.22	4.16	0.14	--	--	--	--	--	--	--	--	--
03/31/97	6.27	2.34	4.07	0.18	0.030	--	--	--	--	--	--	--	--
06/30/97	6.27	2.06	4.32	0.14	0.030	--	--	--	--	--	--	--	--
09/12/97	6.27	2.00	4.38	0.14	--	--	--	--	--	--	--	--	--
12/05/97	6.27	2.51	3.78	0.02	--	--	--	--	--	--	--	--	--
02/16/98	6.27	3.08	3.29	0.12	0.007	--	--	--	--	--	--	--	--
06/17/98	6.27	2.35	4.00	0.10	0.010	--	--	--	--	--	--	--	--
08/31/98	6.27	0.65	5.71	0.11	0.008	--	--	--	--	--	--	--	--
12/28/98	6.27	1.75	4.60	0.10	0.005	--	--	--	--	--	--	--	--
03/04/99	6.27	2.58	3.73	0.05	0.200	--	--	--	--	--	--	--	--
DESTROYED													
MW-2A													
04/19/99	6.53	1.67	4.86	--	--	820 ²	<2000	<20	<20	<20	<20	9200	--
06/14/99	6.53	1.23	5.30	--	--	2,000 ²	<5000	89	<50	66	<50	10,000	--
09/17/99	6.53	0.69	5.84	--	--	1,050 ²	903	42	1.63	22.8	7.74	11,400	--

AUG 02 2001

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Chevron Service Station #9-0121
3026 Lakeshore Avenue
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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-2A (cont)													
12/20/99	6.53	-0.07	6.60	--	--	2,820 ²	2,280	115	<10	87.2	27.2	14,000	--
03/20/00	6.53	1.74	4.79	--	--	1,220 ²	1,040	54.3	<5.0	33.8	12.1	10,900 ²	--
06/24/00	6.53	1.28	5.25	0.00	--	1,300 ⁹	690 ⁷	50	2.5	18	9.5	15,000 ⁸	--
09/07/00	6.53	1.09	5.44	0.00	--	770 ⁹	310 ⁷	6.7	1.4	1.6	3.8	16,000	--
12/05/00	6.53	1.16	5.37	0.00	--	810 ¹³	414 ¹⁴	32.4	<0.500	7.49	5.96	8,910 ⁸	--
03/01/01	6.53	2.03	4.50	0.00	--	590 ⁹	370 ⁷	30	4.0	12	9.2	8,200	--
06/04/01	6.53	1.36	5.17	0.00	--	930⁹	<500	19	<5.0	<5.0	<5.0	7,800	--
MW-3													
08/20/91	8.71	0.26	8.45	--	--	200	3,100	200	13	15	12	--	--
09/30/91	8.71	-0.03	8.74	--	--	--	1,000	150	8.3	13	6.7	--	--
10/28/91	8.71	-0.05	8.76	--	--	--	1,200	120	6.7	11	7.5	--	--
01/08/92	8.71	-0.06	8.77	--	--	--	410	120	0.9	4.1	3.4	--	--
01/13/92	8.71	--	--	--	--	220	--	--	--	--	--	--	--
06/23/92	8.71	0.03	8.68	--	--	<50	630	43	0.8	8.2	3.4	--	--
08/24/92	8.71	-0.14	8.85	--	--	--	--	--	--	--	--	--	--
09/21/92	8.71	-0.23	8.94	--	--	<50	1,800	730	1.4	66	39	--	--
10/26/92	8.71	-0.36	9.07	--	--	--	--	--	--	--	--	--	--
12/23/92	8.71	--	--	--	--	850	840	270	3.4	15	4.2	--	--
01/08/93	8.71	1.02	7.69	--	--	--	--	--	--	--	--	--	--
03/25/93	8.71	0.97	7.74	--	--	<10	760	270	4.0	10	5.0	--	--
06/11/93	8.71	0.19	8.52	--	--	--	200	32	1.0	5.0	2.0	--	5,600
09/29/93	8.71	2.66	6.05	--	--	--	9,300	2,800	60	270	62	--	--
12/20/93	8.71	-0.12	8.83	--	--	<10	460	250	4.0	8.0	4.0	--	--
03/07/94	8.71	0.64	8.07	--	--	<10	2,400	260	13	35	18	--	--
06/17/94	8.71	0.19	8.52	--	--	<50	1,000	200	4.0	6.6	6.7	--	--
09/12/94	8.71	-0.21	8.92	--	--	<50	360	130	3.4	4.8	3.3	130	--
11/30/94	8.71	0.58	8.13	--	--	INACCESSIBLE		--	--	--	--	--	--
03/24/95	8.71	1.93	6.78	--	--	1,200 ²	4,100	920	<10	23	<10	70	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-3 (cont)													
06/27/95	8.71	0.49	8.22	--	--	1,000 ²	3,100	640	16	31	<10	<50	--
09/28/95	8.71	-0.14	8.85	--	--	460 ²	490	78	3.4	4.4	2.4	38	--
12/19/95	8.71	0.69	8.02	--	--	650 ²	2,600	580	<10	25	<10	<50	--
02/28/96	8.71	1.16	7.55	--	--	780 ²	1,500	510	<5.0	9.9	<5.0	<25	--
06/25/96	8.71	0.34	8.37	--	--	1,200 ²	1,300	390	7.8	14	6.5	31	--
12/17/96	8.71	0.41	8.30	--	--	1,100 ²	760	85	<1.2	5.9	5.1	<6.2	--
03/31/97	8.71	0.52	8.19	--	--	1,300 ²	2,000	380	12	24	12	<25	--
06/30/97	8.71	0.00	8.71	--	--	620 ²	1,900	340	9.9	23	6.1	<25	--
09/12/97	8.71	1.07	7.64	--	--	400 ²	1,200	200	4.6	14	4.8	3.9	--
12/05/97	8.71	0.46	8.25	--	--	190 ²	460	72	2.7	5.2	1.7	<5.0	--
02/16/98	8.71	1.71	7.00	--	--	1,000 ²	6,200	1,100	20	34	12	<50	--
06/17/98	8.71	0.71	8.00	--	--	1,100 ²	3,000	350	<10	<10	<10	120	--
08/31/98	8.71	0.08	8.63	--	--	790 ²	430	100	2.6	8.6	6.0	<12	--
12/28/98	8.71	-0.02	8.73	--	--	180 ²	1,400	220	<10	12	<10	<50	--
03/04/99	8.71	1.06	7.65	--	--	763 ²	2,880	355	9.15	19	<5.0	<20	--
DESTROYED													
MW-3A													
04/19/99	8.70	1.00	7.70	--	--	93 ²	<50	<0.5	<0.5	<0.5	<0.5	3.1	--
06/14/99	8.70	0.50	8.20	--	--	160 ²	148	4.55	0.82	0.53	1.1	3.7	--
09/17/99	8.70	-0.02	8.72	--	--	101 ²	169	6.02	0.806	0.515	0.786	4.68	--
12/20/99	8.70	-0.22	8.92	--	--	153 ²	<50	1.82	<0.5	<0.5	<0.5	11	--
03/20/00	8.70	1.06	7.64	--	--	223 ²	140	5.08	0.695	<0.5	<0.5	10.1	--
06/24/00	8.70	0.32	8.38	0.00	--	128 ⁹	<50	0.74	<0.50	<0.50	<0.50	34	--
09/07/00	8.70	-0.09	8.79	0.00	--	<50	<50	1.4	<0.50	<0.50	<0.50	15	--
12/05/00	8.70	0.02	8.68	0.00	--	<50	<50.0	1.39	<0.500	<0.500	<0.500	12.9	--
03/01/01	8.70	0.88	7.82	0.00	--	66 ¹¹	<50	1.0	<0.50	<0.50	<0.50	19	--
06/04/01	8.70	0.25	8.45	0.00	--	69⁹	<50	2.0	<0.50	<0.50	<0.50	37	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-4													
08/20/91	7.37	1.32	5.05	--	--	160	1,800	870	4.0	3.0	9.0	--	--
09/30/91	7.37	1.70	5.67	--	--	--	670	830	5.5	2.7	12	--	--
10/28/91	7.37	1.56	5.81	--	--	--	2,800	990	5.8	4.8	19	--	--
01/08/92	7.37	2.03	5.34	--	--	--	2,900	1,200	10	7.0	18	--	--
01/13/92	7.37	--	--	--	--	1,000	--	--	--	--	--	--	--
06/23/92	7.37	2.00	5.37	--	--	<50	1,600	380	6.5	3.0	12	--	--
08/24/92	7.37	1.62	5.75	--	--	--	--	--	--	--	--	--	--
09/21/92	7.37	1.42	5.95	--	--	<50	1,200	480	5.6	3.7	11	--	--
10/26/92	7.37	1.41	5.96	--	--	--	--	--	--	--	--	--	--
12/23/92	7.37	--	--	--	--	1,800	1,500	700	3.6	3.2	11	--	--
01/08/93	7.37	2.73	4.64	--	--	--	--	--	--	--	--	--	--
03/25/93	7.37	2.95	4.42	--	--	<10	520	160	3.0	1.0	4.0	--	--
06/11/93	7.37	2.25	5.12	--	--	--	1,200	430	5.0	6.0	11	--	2,600
09/29/93	7.37	1.57	5.80	--	--	--	1,300	210	8.0	2.0	14	--	--
12/20/93	7.37	2.27	5.10	--	--	3,900	570	230	5.0	4.0	8.0	--	--
03/07/94	7.37	2.36	5.01	--	--	2,600	2,200	290	18	2.5	11	22,000	--
06/17/94	7.37	1.55	5.82	--	--	2,800	2,100	480	11	4.3	9.5	--	--
09/12/94	7.37	1.73	5.64	--	--	3,000	1,700	340	6.1	2.7	9.7	63,000	--
11/30/94	7.37	1.79	5.58	--	--	INACCESSIBLE		--	--	--	--	--	--
03/24/95	7.37	2.42	4.95	--	--	3,000 ²	1,500	280	<5.0	<5.0	6.9	12,000	--
06/27/95	7.37	-1.42	8.79	--	--	3,100 ²	<10,000	310	<100	<100	<100	32,000	--
09/28/95	7.37	1.52	5.85	--	--	6,300 ²	330	64	1.1	<0.5	<0.5	630	--
12/19/95	7.37	1.87	5.50	--	--	3,400 ²	3,000	520	<25	<25	<25	44,000	--
02/28/96	7.37	2.27	5.10	--	--	4,700 ²	<10,000	230	<100	<100	<100	32,000	--
06/25/96	7.37	1.59	5.78	--	--	3,100	<10,000	160	<100	<100	<100	31,000	--
12/17/96	7.37	1.42	5.95	--	--	3,600 ³	<5000	110	<50	<50	<50	22,000	--
03/31/97	7.37	1.75	5.62	--	--	2,700 ²	<2500	130	<25	<25	<25	16,000	--
06/30/97	7.37	1.34	6.03	--	--	2,700 ²	<2500	130	<25	<25	<25	14,000	--
09/12/97	7.37	1.68	5.69	--	--	2,100 ²	<5000	63	<50	<50	<50	15,000	--
12/05/97	7.37	2.22	5.15	--	--	2,600 ²	1,300	120	<5.0	<5.0	8.5	15,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-4 (cont)													
02/16/98	7.37	1.11	6.26	--	--	1,300 ²	1,200	57	4.5	<2.5	7.0	12,000	--
06/17/98	7.37	2.41	4.96	--	--	530 ²	5,300	390	290	28	150	17,000	--
08/31/98	7.37	1.46	5.91	--	--	2,400 ²	<50	89	<0.5	<0.5	<0.5	14,000/16,000 ⁴	--
12/28/98	7.37	1.96	5.41	--	--	2,900 ²	1,000	52	5.6	4.6	9.1	8,400	--
03/04/99	7.37	2.17	5.20	--	--	4,490 ²	<2500	85.5	40.9	<25	<25	11,400	--
DESTROYED													
MW-4A													
04/19/99	7.69	2.78	4.91	--	--	370 ²	<500	<5.0	<5.0	<5.0	<5.0	1,600	--
06/14/99	7.69	2.44	5.25	--	--	2,500 ²	5,360	312	<20	44	<20	2,880	--
09/17/99	7.69	0.32	7.37	--	--	1,430 ²	1,290	38.6	<5.0	7.01	<5.0	1,780	--
12/20/99	7.69	1.39	6.30	--	--	7,480 ²	852	43.5	4.63	9.18	4.36	1,070	--
03/20/99	7.69	2.07	5.62	--	--	1,280 ²	1,370	129	8.6	18.3	7.3	2,110	--
06/24/00	7.69	1.57	6.12	0.00	--	1,190 ⁹	190 ⁷	1.4	1.7	1.7	3.3	3,900 ⁷	--
09/07/00	7.69	1.43	6.26	0.00	--	740 ⁹	490 ⁷	15	1.9	1.1	3.9	3,300	--
12/05/00	7.69	1.70	5.99	0.00	--	560 ¹²	<500	<5.00	<5.00	<5.00	<5.00	3,380 ⁸	--
03/01/01	7.69	2.01	5.68	0.00	--	600 ⁹	<1,000	10	<10	<10	<10	4,600	--
06/04/01	7.69	1.09	6.60	0.00	--	770 ⁹	390 ¹⁵	8.4	3.8	<2.5	3.0	3,800	--
MW-5													
06/23/92	14.14	1.90	12.24	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/24/92	14.14	1.85	12.29	--	--	--	--	--	--	--	--	--	--
09/21/92	14.14	1.68	12.46	--	--	60	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/26/92	14.14	1.62	12.52	--	--	--	--	--	--	--	--	--	--
12/23/92	14.14	3.02	11.12	--	--	--	--	--	--	--	--	--	--
01/08/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	14.14	4.40	9.74	--	--	<10	<50	<0.5	<0.5	<0.5	0.9	--	--
06/11/93	14.14	3.70	10.44	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	770

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0121
 3026 Lakeshore Avenue
 Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-5 (cont)													
09/29/93	14.14	2.22	11.92	--	--	<10	<50	<0.5	0.6	<0.5	0.6	--	--
12/20/93	14.14	--	--	--	--	--	--	--	--	--	--	--	--
03/07/94	14.14	2.80	11.34	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/17/94	14.14	2.87	11.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/12/94	14.14	1.28	12.86	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/30/94	14.14	2.23	11.91	--	--	99 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/24/95	14.14	4.38	9.76	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/95	14.14	2.74	11.40	--	--	55 ³	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/95	14.14	2.24	11.90	--	--	300 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/95	14.14	1.56	12.58	--	--	53 ²	<50	<0.5	<0.5	<0.5	<0.5	3.1	--
02/28/96	14.14	2.44	11.70	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/25/96	14.14	2.71	11.43	--	--	120 ²	<50	<0.5	<0.5	<0.5	<0.5	36	--
12/17/96	14.14	2.74	11.40	--	--	89 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	14.14	2.04	12.10	--	--	150 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/30/97	14.14	1.36	12.78	--	--	SAMPLED SEMI-ANNUALLY		--	--	--	--	--	--
09/12/97	14.14	0.46	13.68	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/05/97	14.14	1.11	13.03	--	--	--	--	--	--	--	--	--	--
02/16/98	14.14	4.17	9.97	--	--	62 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/17/98	14.14	2.29	11.85	--	--	--	--	--	--	--	--	--	--
08/31/98	14.14	1.32	12.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/28/98	14.14	0.71	13.43	--	--	--	--	--	--	--	--	--	--
03/04/99	14.14	0.39	13.75	--	--	70.5	<50	<0.5	<0.5	<0.5	<0.5	3.34	--
06/14/99	14.14	0.04	14.10	--	--	--	--	--	--	--	--	--	--
09/17/99	14.14	-0.04	14.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/20/99	14.14	0.44	13.70	--	--	--	--	--	--	--	--	--	--
03/20/00	14.14	1.50	12.64	--	--	115 ³	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/24/00	14.14	1.10	13.04	0.00	--	--	--	--	--	--	--	--	--
09/07/00	14.14	0.97	13.17	0.00	--	<50	<50	<0.50	<0.50	<0.50	<0.50	5.0	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-5 (cont)													
12/05/00	14.14	2.86	11.28	0.00	--	--	--	--	--	--	--	--	--
03/01/01	14.14	3.84	10.30	0.00	--	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
06/04/01	14.14	2.83	11.31	0.00	--	--	--	--	--	--	--	--	--
MW-6													
06/23/92	4.46	-0.68	5.14	--	--	120	<50	4.3	<0.5	0.8	0.9	--	--
08/24/92	4.46	-0.49	4.95	--	--	--	--	--	--	--	--	--	--
09/21/92	4.46	-0.44	4.90	--	--	<50	<250	<2.5	<2.5	<2.5	<2.5	--	--
10/26/92	4.46	-1.06	5.52	--	--	--	--	--	--	--	--	--	--
12/23/92	4.46	-0.94	5.40	--	--	81	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/08/93	4.46	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	4.46	-1.64	6.10	--	--	<10	<50	<0.5	<0.5	<0.5	0.7	--	--
06/11/93	4.46	-2.10	6.56	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	15,000
09/29/93	4.46	-0.71	5.17	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/93	4.46	-1.47	5.93	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/07/94	4.46	-0.81	5.27	--	--	<10	54	<0.5	<0.5	<0.5	0.6	--	--
06/17/94	4.46	--	--	--	--	--	--	--	--	--	--	--	--
09/12/94	4.46	-0.64	5.10	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<50	--
11/30/94	4.46	-1.12	5.58	--	--	800 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/24/95	4.46	-1.87	6.33	--	--	490 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/95	4.46	-3.74	8.20	--	--	300 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/95	4.46	-0.19	4.65	--	--	1,200 ²	120	1.1	<0.5	<0.5	<0.5	--	--
12/19/95	4.46	-1.58	6.04	--	--	820 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/28/96	4.46	-1.54	6.00	--	--	270 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/25/96	4.46	-1.71	6.17	--	--	750 ²	97	<0.5	<0.5	<0.5	0.71	<2.5	--
12/17/96	4.46	-1.67	6.13	--	--	540 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	4.46	-2.23	6.69	--	--	780 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/30/97	4.46	-2.62	7.08	--	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
09/12/97	4.46	-0.95	5.41	--	--	270 ²	65	<0.5	<0.5	<0.5	<0.5	<2.5	--

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 Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-6 (cont)													
12/05/97	4.46	-1.96	6.42	--	--	--	--	--	--	--	--	--	--
02/16/98	4.46	-0.30	4.76	--	--	330 ²	140	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/17/98	4.46	-1.54	6.00	--	--	--	--	--	--	--	--	--	--
08/31/98	4.46	-0.64	5.10	--	--	270 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/28/98	4.46	-2.04	6.50	--	--	--	--	--	--	--	--	--	--
03/04/99	4.46	-1.35	5.81	--	--	638 ¹	95.5	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	4.46	-0.97	5.43	--	--	--	--	--	--	--	--	--	--
09/17/99	4.46	-1.74	6.20	--	--	258 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/20/99	4.46	-2.31	6.77	--	--	--	--	--	--	--	--	--	--
03/20/00	4.46	-2.12	6.58	--	--	257 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/24/00	4.46	-2.52	6.98	0.00	--	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
09/07/00	4.46	-0.46	4.92	0.00	--	98 ¹¹	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
12/05/00	4.46	-0.64	5.10	0.00	--	--	--	--	--	--	--	--	--
03/01/01	4.46	-0.43	4.89	0.00	--	190 ⁹	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
06/04/01	4.46	-0.75	5.21	0.00	--	--	--	--	--	--	--	--	--
MW-7													
08/24/92	5.26	-0.29	5.55	--	--	--	--	--	--	--	--	--	--
09/21/92	5.26	-0.39	5.65	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/26/92	5.26	-0.25	5.51	--	--	--	--	--	--	--	--	--	--
12/23/92	5.26	1.31	3.95	--	--	60	<50	2.9	<0.5	<0.5	<0.5	--	--
01/08/93	5.26	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	5.26	2.76	2.50	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/11/93	5.26	1.80	3.46	--	--	--	<50	0.6	<0.5	<0.5	<0.5	--	2200
09/29/93	5.26	-0.26	5.52	--	--	<10	<50	2.0	1.0	1.0	7.0	--	--
12/20/93	5.26	0.85	4.41	--	--	<10	<50	2.0	<0.5	<0.5	<0.5	--	--
03/07/94	5.26	2.64	2.62	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/17/94	5.26	1.99	3.27	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/12/94	5.26	1.15	4.11	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

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Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-7 (cont)													
11/30/94	5.26	2.50	2.76	--	--	92 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/24/95	5.26	3.06	2.20	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/95	5.26	1.36	3.90	--	--	69 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/95	5.26	0.41	4.85	--	--	84 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/95	5.26	2.24	3.02	--	--	84 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/28/96	5.26	3.83	1.43	--	--	99 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/25/96	5.26	0.97	4.29	--	--	110 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/17/96	5.26	3.08	2.18	--	--	54 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	5.26	2.32	2.94	--	--	100 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/30/97	5.26	1.68	3.58	--	--	SAMPLED ANNUALLY			--	--	--	--	--
09/12/97	5.26	1.85	3.41	--	--	--	--	--	--	--	--	--	--
12/05/97	5.26	3.37	1.89	--	--	--	--	--	--	--	--	--	--
02/16/98	5.26	3.43	1.83	--	--	77 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/17/98	5.26	3.32	1.94	--	--	--	--	--	--	--	--	--	--
08/31/98	5.26	1.07	4.19	--	--	--	--	--	--	--	--	--	--
12/28/98	5.26	0.79	4.47	--	--	--	--	--	--	--	--	--	--
03/04/99	5.26	3.51	1.75	--	--	73.4	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	5.26	3.64	1.62	--	--	--	--	--	--	--	--	--	--
09/17/99	5.26	0.42	4.84	--	--	--	--	--	--	--	--	--	--
12/20/99	5.26	0.45	4.81	--	--	--	--	--	--	--	--	--	--
03/20/00	5.26	3.41	1.85	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/24/00	5.26	3.05	2.21	0.00	--	--	--	--	--	--	--	--	--
09/07/00	5.26	1.61	3.65	0.00	--	--	--	--	--	--	--	--	--
12/05/00	5.26	2.31	2.95	0.00	--	--	--	--	--	--	--	--	--
03/01/01	5.26	4.61	0.65	0.00	--	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
06/04/01	5.26	3.74	1.52	0.00	--	--	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-0121
 3026 Lakeshore Avenue
 Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-8													
06/23/92	8.94	-15.20	24.14	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/24/92	8.94	0.34	8.60	--	--	--	--	--	--	--	--	--	--
09/21/92	8.94	0.55	8.39	--	--	<50	94	<0.5	<0.5	<0.5	<0.5	--	--
10/26/92	8.94	-0.18	9.12	--	--	--	--	--	--	--	--	--	--
12/23/92	8.94	0.83	8.11	--	--	79	<50	0.7	5.0	0.7	2.9	--	--
01/08/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--
03/25/93	8.94	--	--	--	--	--	--	--	--	--	--	--	--
06/11/93	8.94	0.55	8.39	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	3500
09/29/93	8.94	0.69	8.25	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/93	8.94	0.48	8.46	--	--	<10	<50	<0.5	0.6	<0.5	1.0	--	--
03/07/94	8.94	0.28	8.66	--	--	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/17/94	8.94	0.12	8.82	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/12/94	8.94	0.11	8.83	--	--	<50	<50	<0.5	<0.5	<0.5	0.8	<5.0	--
11/30/94	8.94	0.31	8.63	--	--	120 ¹	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/24/95	8.94	0.43	8.51	--	--	110 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/95	8.94	-0.03	8.97	--	--	67 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/95	8.94	0.04	8.90	--	--	91 ²	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/95	8.94	0.54	8.40	--	--	76 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/28/96	8.94	0.50	8.44	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/25/96	8.94	0.05	8.89	--	--	80 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/17/96	8.94	0.49	8.45	--	--	79 ²	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	8.94	0.18	8.76	--	--	72 ²	<50	<0.5	<0.5	<0.5	<0.5	3.6	--
06/30/97	8.94	-0.18	9.12	--	--	SAMPLED ANNUALLY			--	--	--	--	--
09/12/97	8.94	0.13	8.81	--	--	--	--	--	--	--	--	--	--
12/05/97	8.94	0.59	8.35	--	--	--	--	--	--	--	--	--	--
02/16/98	8.94	1.00	7.94	--	--	68 ²	<50	<0.5	<0.5	<0.5	<0.5	4.3	--
06/17/98	8.94	0.51	8.43	--	--	--	--	--	--	--	--	--	--
08/31/98	8.94	0.06	8.88	--	--	--	--	--	--	--	--	--	--
12/28/98	8.94	0.64	8.30	--	--	--	--	--	--	--	--	--	--
03/04/99	8.94	0.29	8.65	--	--	106	<50	<0.5	<0.5	<0.5	<0.5	3.83	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
MW-8 (cont)													
06/14/99	8.94	0.52	8.42	--	--	--	--	--	--	--	--	--	--
09/17/99	8.94	-0.93	9.87	--	--	--	--	--	--	--	--	--	--
12/20/99	8.94	0.54	8.40	--	--	--	--	--	--	--	--	--	--
03/20/00	8.94	0.82	8.12	--	--	82.2 ⁶	<50	<0.5	<0.5	<0.5	<0.5	3.46	--
06/24/00	8.94	0.31	8.63	0.00	--	SAMPLED ANNUALLY		--	--	--	--	--	--
09/07/00	8.94	0.26	8.68	0.00	--	--	--	--	--	--	--	--	--
12/05/00	8.94	0.81	8.13	0.00	--	--	--	--	--	--	--	--	--
03/01/01	8.94	1.04	7.90	0.00	--	51 ¹¹	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
06/04/01	8.94	-0.27	9.21	0.00	--	--	--	--	--	--	--	--	--
MW-9													
04/19/99	5.87	2.71	3.16	--	--	2,600 ²	3,900 ⁶	14	6.9	14	24	140	--
06/14/99	5.87	1.06	4.81	--	--	2,800 ²	2,880	12.6	<10	<10	<10	138	--
09/17/99	5.87	1.02	4.85	--	--	1,770 ²	3,370	33.1	14.4	<5.0	<5.0	202	--
12/20/99	5.87	1.87	4.00	--	--	996 ²	3,970	42.2	13.5	<10	<10	311	--
03/20/00	5.87	2.87	3.00	--	--	2,710 ²	5,920	22.1	<5.0	6.8	<5.0	106.0	--
06/24/00	5.87	1.96	3.91	0.00	--	1,940 ⁹	2,500 ⁷	12	<10	11	<10	120	--
09/07/00	5.87	1.59	4.28	0.00	--	1,500 ⁹	3,700 ⁷	<25	<25	<25	<25	330	--
12/05/00	5.87	2.07	3.80	0.00	--	1,300 ¹²	3,470 ²	<5.00	7.64	<5.00	<5.00	177	--
03/01/01	5.87	3.19	2.68	0.00	--	960 ⁹	2,400 ⁷	11	18.0	<10	<10	250	--
06/04/01	5.87	1.96	3.91	0.00	--	1,200⁹	3,200⁷	45	17	6.1	8.9	300	--
TRIP BLANK													
08/24/92	--	--	--	--	--	--	--	--	--	--	--	--	--
09/21/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/26/92	--	--	--	--	--	--	--	--	--	--	--	--	--
12/23/92	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/08/93	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0121

3026 Lakeshore Avenue

Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH	SPH	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
TRIP BLANK (cont)													
03/25/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/11/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/29/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/20/93	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/07/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/17/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/12/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--
11/30/94	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/24/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/95	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
02/28/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/25/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/17/96	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/31/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/30/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/12/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/05/97	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/16/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/17/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/31/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/28/98	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/04/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
06/14/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/17/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/20/99	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/20/00	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/24/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/07/00	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
				Thickness (ft.)	Removed (gallons)								
TRIP BLANK (cont)													
12/05/00	--	--	--	--	--	--	<50	<0.500	<0.500	<0.500	<0.500	<2.5	--
03/01/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
06/04/01	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 24, 2000, 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

SPH = Separate Phase Hydrocarbons

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

TDS = Total Dissolved Solids

-- = Not Measured/Not Analyzed

- 1 Chromatogram pattern indicates a non-diesel mix.
- 2 Chromatogram pattern indicates an unidentified hydrocarbon.
- 3 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
- 4 Confirmation run.
- 5 ORC present in well.
- 6 Laboratory report indicates gasoline and unidentified hydrocarbons >10.
- 7 Laboratory report indicates gasoline C6-C12.
- 8 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
- 9 Laboratory report indicates unidentified hydrocarbons C9-C24.
- 10 Laboratory report indicates unidentified hydrocarbons C10-C24.
- 11 Laboratory report indicates unidentified hydrocarbons >C16.
- 12 Laboratory report indicates unidentified hydrocarbons C9-C40.
- 13 Laboratory report indicates diesel C9-C24+ unidentified hydrocarbons <C16.
- 14 Laboratory report indicates weathered gasoline C6-C12.
- 15 Laboratory report indicates unidentified hydrocarbons C6-C12.

Table 2
Groundwater Analytical Results
Chevron Service Station #9-0121
3026 Lakeshore Avenue
Oakland, California

WELL ID/ DATE	Total Alkalinity (ppb)	Ferrous Iron (ppb)	Sulfate (ppb)	Nitrate (ppb)
MW-1 12/28/98	390,000	4,900	<1000	<1000
MW-3 12/28/98	980,000	4,500	390,000	<1000
MW-4 12/28/98	670,000	3,500	6,800	<1000
MW-5 12/28/98	480,000	15	51,000	<1000
MW-6 12/28/98	2,400,000	810	110,000	<1000
MW-7 12/28/98	350,000	12,000	79,000	<1000
MW-8 12/28/98	1,100,000	45	87,000	<1000

EXPLANATIONS:

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

(ppb) = Parts per billion

Table 3
Dissolved Oxygen Concentrations
 Chevron Service Station #9-0121
 3026 Lakeshore Avenue
 Oakland, California

WELL ID	DATE	Before Purging (mg/L)	After Purging (mg/L)
MW-1	06/24/00 ¹	5.30	--
	09/07/00 ¹	4.02	--
	12/05/00 ¹	3.86	--
	03/01/01 ¹	3.04	--
	06/04/01¹	2.70	--

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

¹ ORC present in well.

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/DEVELOPMENT
FIELD DATA SHEET**

Client/ CHEVRON
Facility # 9-0121

Job#: 386462

Address: 3026 LAKESHORE AVE

Date: 6-4-01

City: OAKLAND, CA.

Sampler: T.C.

Well ID MW-1

Well Condition: O.K.

Well Diameter 4" in.

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

Total Depth 18.98 ft.

Depth to Water 4.76 ft.

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

14.22 x VF .66 = 9.3 x 3 (case volume) = Estimated Purge Volume: 28.0 (gal.)

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

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

Starting Time: 1:30

Weather Conditions: Sunny

Sampling Time: 1:50

Water Color: Clear Odor: y

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>1:35</u>	<u>9.5</u>	<u>6.93</u>	<u>638</u>	<u>62.5</u>	<u>PH=2.7</u>		
<u>1:40</u>	<u>19.0</u>	<u>6.89</u>	<u>621</u>	<u>62.8</u>			
<u>1:45</u>	<u>28.0</u>	<u>6.86</u>	<u>619</u>	<u>63.0</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3X VOAVIM</u>	<u>y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH-6/BTEX/MTBC</u>
<u>MW-1</u>	<u>1X AMBCU</u>	<u>y</u>	<u>---</u>	<u>---</u>	<u>TPH-D</u>

COMMENTS: ORC in well.

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-0121
 Address: 3026 LAKESHORE AVE
 City: OAKLAND, CA

Job#: 386462
 Date: 6-4-01
 Sampler: J.C.

Well ID: MW-2A
 Well Diameter: 2" in.
 Total Depth: 17.41 ft.
 Depth to Water: 5.17 ft.

Well Condition: O.K.

Hydrocarbon Thickness:	<u>0</u> Ft.	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	

12.24 X VF .17 = 2.0 X 3 (case volume) = Estimated Purge Volume: 6.0 (gal.)

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

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

Starting Time: 3:30
 Sampling Time: 3:42
 Purging Flow Rate: _____ gpm.
 Did well de-water? N

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

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{C}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>3:33</u>	<u>2.0</u>	<u>7.48</u>	<u>1486</u>	<u>62.4</u>			
<u>3:35</u>	<u>4.0</u>	<u>7.32</u>	<u>1472</u>	<u>62.8</u>			
<u>3:41</u>	<u>6.0</u>	<u>7.39</u>	<u>1438</u>	<u>62.5</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2A</u>	<u>3 X VOAVIM</u>	<u>Y</u>	<u>Ice</u>	<u>SEQUOIA</u>	<u>TPH-G/BTEX/MTBC</u>
<u> </u>	<u>1 X AMBEN</u>	<u> </u>	<u> </u>	<u> </u>	<u>TPH-D</u>

COMMENTS: _____

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-0121
 Address: 3026 LAKESHORE AVE
 City: OAKLAND, CA

Job#: 386462
 Date: 6-4-01
 Sampler: T.C

Well ID MW-3A Well Condition: O.k

Well Diameter 2" in. Hydrocarbon Thickness: 0 Ft. Amount Bailed (product/water): 0 (gal.)

Total Depth 17.80 ft. Total Depth 17.80 ft. Depth to Water 8.45 ft.

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

9.35 x VF 0.17 = 1.5 X 3 (case volume) = Estimated Purge Volume: 4.5 (gal.)

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

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

Starting Time: 2¹⁰ Weather Conditions: SUNNY
 Sampling Time: 2²⁰ Water Color: LT. BROWN Odor: ✓
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? ✓ If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature °C	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2¹²</u>	<u>1.5</u>	<u>7.18</u>	<u>532</u>	<u>62.5</u>			
<u>2¹⁴</u>	<u>3.0</u>	<u>7.36</u>	<u>481</u>	<u>62.6</u>			
<u>2¹⁶</u>	<u>4.5</u>	<u>7.22</u>	<u>418</u>	<u>22.8</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3A</u>	<u>3 X VOLUMIX</u>	<u>Y</u>	<u>HEC</u>	<u>SEQUOIA</u>	<u>TPH-G / BTEX / MTBC</u>
<u>MW-3A</u>	<u>1 X AMBER</u>	<u>Y</u>			<u>TPH-D</u>

COMMENTS: _____

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/ CHEVRON
 Facility #9-0121
 Address: 3026 LAKESHORE AVE
 City: OAKLAND, CA

Job#: 386462
 Date: 6-4-01
 Sampler: T.C

Well ID MW-4A
 Well Diameter 2" in.
 Total Depth 18.31 ft.
 Depth to Water 6.60 ft.

Well Condition: o.k
 Hydrocarbon Thickness: 0 Ft. Amount Bailed (product/water): 0 (gal.)

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

11.71 x VF 17 = 1.9 x 3 (case volume) = Estimated Purge Volume: 6.0 (gal.)

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

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

Starting Time: 2:45
 Sampling Time: 2:50
 Purging Flow Rate: _____ gpm.
 Did well de-water? N

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

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{C}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:48</u>	<u>2.0</u>	<u>7.10</u>	<u>391</u>	<u>63.5</u>			
<u>2:52</u>	<u>4.0</u>	<u>7.04</u>	<u>418</u>	<u>64.1</u>			
<u>2:53</u>	<u>6.0</u>	<u>6.98</u>	<u>436</u>	<u>64.5</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4A</u>	<u>3 X VOAVIN</u>	<u>Y</u>	<u>HEC</u>	<u>SEQUOIA</u>	<u>TPH-G / BTEX / METALS</u>
<u>MW-4A</u>	<u>1 X AMBER</u>	<u>Y</u>	<u> </u>	<u> </u>	<u>TPH-D</u>

COMMENTS: _____

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-0121
 Address: 3026 LAKESHORE AVE
 City: OAKLAND, CA

Job#: 386462
 Date: 6-4-01
 Sampler: T.C

Well ID MW-5
 Well Diameter 2" in.
 Total Depth 33.17 ft.
 Depth to Water 11.31 ft.

Well Condition: O.K

Hydrocarbon Thickness: <u>0</u> Ft.	Amount Bailed (product/water): <u>0</u> gal.	
Volume Factor (VF)	2" = 0.17	3" = 0.38
	6" = 1.50	12" = 5.80
	4" = 0.66	

21.86 x VF .17 = 3.7 x 3 (case volume) = Estimated Purge Volume: 11.0 (gal.)

Purge Equipment:
 Disposable Bailer
 Bailer
 Suction
 Grundfos
 Other: _____

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITORED ONLY

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client: CHEVRON
 Facility: #9-0121
 Address: 3026 LAKESHORE AVE
 City: OAKLAND, CA

Job#: 386462
 Date: 6-4-01
 Sampler: T.C

Well ID: MW-6
 Well Diameter: 2" in.
 Total Depth: 18.73 ft.
 Depth to Water: 5.21 ft.

Well Condition: O.K

Hydrocarbon Thickness: 0 Ft. Amount Bailed (product/water): 0 (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: Sunny
 Water Color: _____ Odor: _____
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITORED only

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client: CHEVRON
 Facility: #9-0121
 Address: 3026 LAKESHORE AVE
 City: OAKLAND, CA.

Job#: 386462
 Date: 6-4-01
 Sampler: T.C.

Well ID: MW-7
 Well Diameter: 2" in.
 Total Depth: 14.62 ft.
 Depth to Water: 1.52 ft.

Well Condition: O.k.

Hydrocarbon Thickness:	<u>0</u> Ft.	Amount Bailed (product/water):	<u>0</u> (gal.)
Volume Factor (VF)	2" = 0.17 6" = 1.50	3" = 0.38 12" = 5.80	4" = 0.66

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

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

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITORED ONLY

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/ CHEVRON
 Facility # 9-0121
 Address: 3026 LAKESHORE AVE
 City: OAKLAND, CA

Job#: 386462
 Date: 6-4-01
 Sampler: T.C

Well ID MW-8
 Well Diameter 2" in.
 Total Depth 24.91 ft.
 Depth to Water 9.21 ft.

Well Condition: OK
 Hydrocarbon Thickness: 0 Ft. Amount Bailed (product/water): 0 (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: SUNNY
 Water Color: _____ Odor: _____
 Sediment Description: _____
 If yes; Time: _____ Volume: _____ (gal.)

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

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES

COMMENTS: MONITORED ONLY

WELL MONITORING/DEVELOPMENT FIELD DATA SHEET

Client/ CHEVRON
Facility #9-0121

Job#: 386462

Address: 3026 LAKESHORE AVE

Date: 6-4-01

City: OAKLAND, CA

Sampler: TIC

Well ID MW-9

Well Condition: OK

Well Diameter 2" in.

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

Total Depth 15.76 ft.

Depth to Water 3.91 ft.

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

11.85 x VF .17 = 2.0 x 3 (case volume) = Estimated Purge Volume: 6.0 (gal.)

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

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

Starting Time: 3:00

Weather Conditions: Sunny

Sampling Time: 3:10

Water Color: Clear Odor: Y

Purging Flow Rate: _____ 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>3:03</u>	<u>2.0</u>	<u>6.98</u>	<u>681</u>	<u>61.3</u>	_____	_____	_____
<u>3:06</u>	<u>4.0</u>	<u>6.92</u>	<u>672</u>	<u>61.5</u>	_____	_____	_____
<u>3:08</u>	<u>6.0</u>	<u>6.81</u>	<u>698</u>	<u>61.6</u>	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>3X VOAMIA</u>	<u>Y</u>	<u>HC</u>	<u>SEQUOIA</u>	<u>TPT-G / STP / MTB</u>
<u>MW-9</u>	<u>1X AMBER</u>	<u>Y</u>			<u>TPT-D</u>

COMMENTS: _____

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

Chevron Facility Number #9-0121
Facility Address 3026 LAKESHORE AVE., OAKLAND, CA.
Consultant Project Number 386462
Consultant Name GETTLER-RYAN INC.
Address 6747 SIERRA COURT, SUITE J, DUBLIN, CA 94568
Project Contact (Name) DEANNA L. HARDING
(Phone) 925-551-7555 (Fax Number) 925-551-7899

Chevron Contact (Name) MR. TOM BAUHS
(Phone) (925) 842-8898
Laboratory Name ~~SE~~ SEQUOIA
Laboratory Service Order
Laboratory Service Code
Samples Collected by (Name) TOM CAVARCA
Signature *Tom Cavarca*

State Method: CA OR WA NW Series CO UT IDAHO

Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Sample Preservation	Date/Time	State Method: <input checked="" type="checkbox"/> CA <input type="checkbox"/> OR <input type="checkbox"/> WA <input type="checkbox"/> NW Series <input type="checkbox"/> CO <input type="checkbox"/> UT IDAHO													Remarks	
					BTEX/NITBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Grease (8015)	Organates (8260)	Purgeable Hydrocarbons (8010)	Purgeable Organics (8280)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd, Cr, Pb, Zn, Ni	BTEX (8020)	BTEX/NITBE/Naph. (8020)	TPH - HCD	TPH-D Extended		Lab Sample No.
TB-LB	1	W	HCL	6-4-01	X														01
MW-1	4				X	X													02
MW-2A					X	X													03
MW-3A					X	X													04
MW-4A					X	X													05
MW-9					X	X													06

MKF0167

Relinquished By (Signature) <i>Tom Cavarca</i>	Organization G-R INC.	Date/Time	Received By (Signature) <i>4/11/01</i>	Organization <i>Seq.</i>	Date/Time 6/15/01 1900	Iced Y/N
Received By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Received For Laboratory By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)	Organization	Date/Time	Iced Y/N

Turn Around Time (Circle Choice)

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



Sequoia Analytical

885 Jarvis Drive
Morgan Hill, CA 95037
(408) 776-9600
FAX (408) 782-6308
www.sequoialabs.com

21 June, 2001

Deanna L. Harding
Gettler Ryan / Geostrategies - Dublin (Chevron)
6747 Sierra Court, Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: MKF0167

Enclosed are the results of analyses for samples received by the laboratory on 06/05/01 14:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Jeff Smyly
Project Manager

CA ELAP Certificate #1210





Gettler Ryan / Geostrategies - Dublin (Chevron)
6747 Sierra Court, Suite J
Dublin CA, 94568

Project: Chevron
Project Number: 9-0121
Project Manager: Deanna L. Harding

Reported:
06/21/01 12:19

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	MKF0167-01	Water	06/04/01 00:00	06/05/01 14:00
MW-1	MKF0167-02	Water	06/04/01 00:00	06/05/01 14:00
MW-2A	MKF0167-03	Water	06/04/01 00:00	06/05/01 14:00
MW-3A	MKF0167-04	Water	06/04/01 00:00	06/05/01 14:00
MW-4A	MKF0167-05	Water	06/04/01 00:00	06/05/01 14:00
MW-9	MKF0167-06	Water	06/04/01 00:00	06/05/01 14:00

Sequoia Analytical - Morgan Hill

Jeff Smyly, Project Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.





Gettler Ryan / Geostrategies - Dublin (Chevron)
6747 Sierra Court, Suite J
Dublin CA, 94568

Project: Chevron
Project Number: 9-0121
Project Manager: Deanna L. Harding

Reported:
06/21/01 12:19

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (MKF0167-01) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	1F12002	06/12/01	06/12/01	DHS LUFT	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		97.2 %	70-130		"	"	"	"	
MW-1 (MKF0167-02) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Purgeable Hydrocarbons	2800	100	ug/l	2	1F12002	06/12/01	06/12/01	DHS LUFT	P-01
Benzene	310	1.0	"	"	"	"	"	"	
Toluene	23	1.0	"	"	"	"	"	"	
Ethylbenzene	11	1.0	"	"	"	"	"	"	
Xylenes (total)	15	1.0	"	"	"	"	"	"	
Methyl tert-butyl ether	470	5.0	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		152 %	70-130		"	"	"	"	S-02
MW-2A (MKF0167-03) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Purgeable Hydrocarbons	ND	500	ug/l	10	1F12002	06/12/01	06/12/01	DHS LUFT	
Benzene	19	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	7800	25	"	"	"	"	"	"	A-01
<i>Surrogate: a,a,a-Trifluorotoluene</i>		97.7 %	70-130		"	"	"	"	





Gettler Ryan / Geostrategies - Dublin (Chevron)
6747 Sierra Court, Suite J
Dublin CA, 94568

Project: Chevron
Project Number: 9-0121
Project Manager: Deanna L. Harding

Reported:
06/21/01 12:19

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3A (MKF0167-04) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	1F12002	06/12/01	06/12/01	DHS LUFT	
Benzene	2.0	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	37	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		98.6 %	70-130		"	"	"	"	
MW-4A (MKF0167-05) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Purgeable Hydrocarbons	390	250	ug/l	5	1F12002	06/12/01	06/12/01	DHS LUFT	P-03
Benzene	8.4	2.5	"	"	"	"	"	"	
Toluene	3.8	2.5	"	"	"	"	"	"	
Ethylbenzene	ND	2.5	"	"	"	"	"	"	
Xylenes (total)	3.0	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	3800	12	"	"	"	"	"	"	A-01
Surrogate: a,a,a-Trifluorotoluene		101 %	70-130		"	"	"	"	
MW-9 (MKF0167-06) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Purgeable Hydrocarbons	3200	250	ug/l	5	1F12002	06/12/01	06/12/01	DHS LUFT	P-01
Benzene	45	2.5	"	"	"	"	"	"	
Toluene	17	2.5	"	"	"	"	"	"	
Ethylbenzene	6.1	2.5	"	"	"	"	"	"	
Xylenes (total)	8.9	2.5	"	"	"	"	"	"	
Methyl tert-butyl ether	300	12	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		139 %	70-130		"	"	"	"	S-02





Gettler Ryan / Geostrategies - Dublin (Chevron)
6747 Sierra Court, Suite J
Dublin CA, 94568

Project: Chevron
Project Number: 9-0121
Project Manager: Deanna L. Harding

Reported:
06/21/01 12:19

**Diesel Hydrocarbons (C9-C24) by DHS LUFT
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (MKF0167-02) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Diesel Range Hydrocarbons	1100	50	ug/l	1	1F11031	06/11/01	06/13/01	DHS LUFT	D-15
Surrogate: n-Pentacosane		88.0 %	50-150		"	"	"	"	
MW-2A (MKF0167-03) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Diesel Range Hydrocarbons	930	50	ug/l	1	1F11031	06/11/01	06/13/01	DHS LUFT	D-15
Surrogate: n-Pentacosane		87.0 %	50-150		"	"	"	"	
MW-3A (MKF0167-04) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Diesel Range Hydrocarbons	69	50	ug/l	1	1F11031	06/11/01	06/13/01	DHS LUFT	D-15
Surrogate: n-Pentacosane		85.9 %	50-150		"	"	"	"	
MW-4A (MKF0167-05) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Diesel Range Hydrocarbons	770	50	ug/l	1	1F11031	06/11/01	06/13/01	DHS LUFT	D-15
Surrogate: n-Pentacosane		82.3 %	50-150		"	"	"	"	
MW-9 (MKF0167-06) Water Sampled: 06/04/01 00:00 Received: 06/05/01 14:00									
Diesel Range Hydrocarbons	1200	50	ug/l	1	1F11031	06/11/01	06/13/01	DHS LUFT	D-15
Surrogate: n-Pentacosane		94.4 %	50-150		"	"	"	"	





Gettler Ryan / Geostrategies - Dublin (Chevron) 6747 Sierra Court, Suite J Dublin CA, 94568	Project: Chevron Project Number: 9-0121 Project Manager: Deanna L. Harding	Reported: 06/21/01 12:19
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Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Morgan Hill

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1F12002 - EPA 5030B [P/T]

Blank (1F12002-BLK1)

Prepared & Analyzed: 06/12/01

Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							

Surrogate: *a,a,a*-Trifluorotoluene

9.68 " 10.0 96.8 70-130

LCS (1F12002-BS1)

Prepared & Analyzed: 06/12/01

Purgeable Hydrocarbons	239	50	ug/l	250		95.6	70-130			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	10.4		"	10.0		104	70-130			

Matrix Spike (1F12002-MS1)

Source: MKF0167-04 Prepared & Analyzed: 06/12/01

Purgeable Hydrocarbons	262	50	ug/l	250	ND	92.4	60-140			
Surrogate: <i>a,a,a</i> -Trifluorotoluene	11.2		"	10.0		112	70-130			

Matrix Spike Dup (1F12002-MSD1)

Source: MKF0167-04 Prepared & Analyzed: 06/12/01

Purgeable Hydrocarbons	267	50	ug/l	250	ND	94.4	60-140	1.89	25	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	11.6		"	10.0		116	70-130			





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**Diesel Hydrocarbons (C9-C24) by DHS LUFT - Quality Control
Sequoia Analytical - Morgan Hill**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1F11031 - EPA 3510B										
Blank (1F11031-BLK1)				Prepared: 06/11/01 Analyzed: 06/12/01						
Diesel Range Hydrocarbons	ND	50	ug/l							
Surrogate: n-Pentacosane	73.0		"	100		73.0	50-150			
LCS (1F11031-BS1)				Prepared: 06/11/01 Analyzed: 06/13/01						
Diesel Range Hydrocarbons	663	50	ug/l	1000		66.3	60-140			
Surrogate: n-Pentacosane	107		"	100		107	50-150			
Matrix Spike (1F11031-MS1)				Source: MKF0165-01		Prepared: 06/11/01 Analyzed: 06/12/01				
Diesel Range Hydrocarbons	580	50	ug/l	1000	ND	58.0	50-150			
Surrogate: n-Pentacosane	81.0		"	100		81.0	50-150			
Matrix Spike Dup (1F11031-MSD1)				Source: MKF0165-01		Prepared: 06/11/01 Analyzed: 06/12/01				
Diesel Range Hydrocarbons	559	50	ug/l	1000	ND	55.9	50-150	3.69	50	
Surrogate: n-Pentacosane	84.7		"	100		84.7	50-150			





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Reported:
06/21/01 12:19

Notes and Definitions

A-01 The concentration indicated is an estimated value above the linear quantitation range.

D-15 Chromatogram Pattern: Unidentified Hydrocarbons C9-C24

P-01 Chromatogram Pattern: Gasoline C6-C12

P-03 Chromatogram Pattern: Unidentified Hydrocarbons C6-C12

S-02 The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

