Recd Nov 5, 2001

GETTLER-RYAN INC.

TRANSMITTAL

October 22, 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	October 22, 2001	Groundwater Monitoring and Sampling Report Third Quarter - Event of September 10, 2001

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***November 2, 2001***, at which time the final report will be distributed to the following:

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

Enclosures

trans/9-0121-TB

GETTLER-RYAN INC.

October 22, 2001
G-R Job #386462

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

RE: Third Quarter Event of September 10, 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.

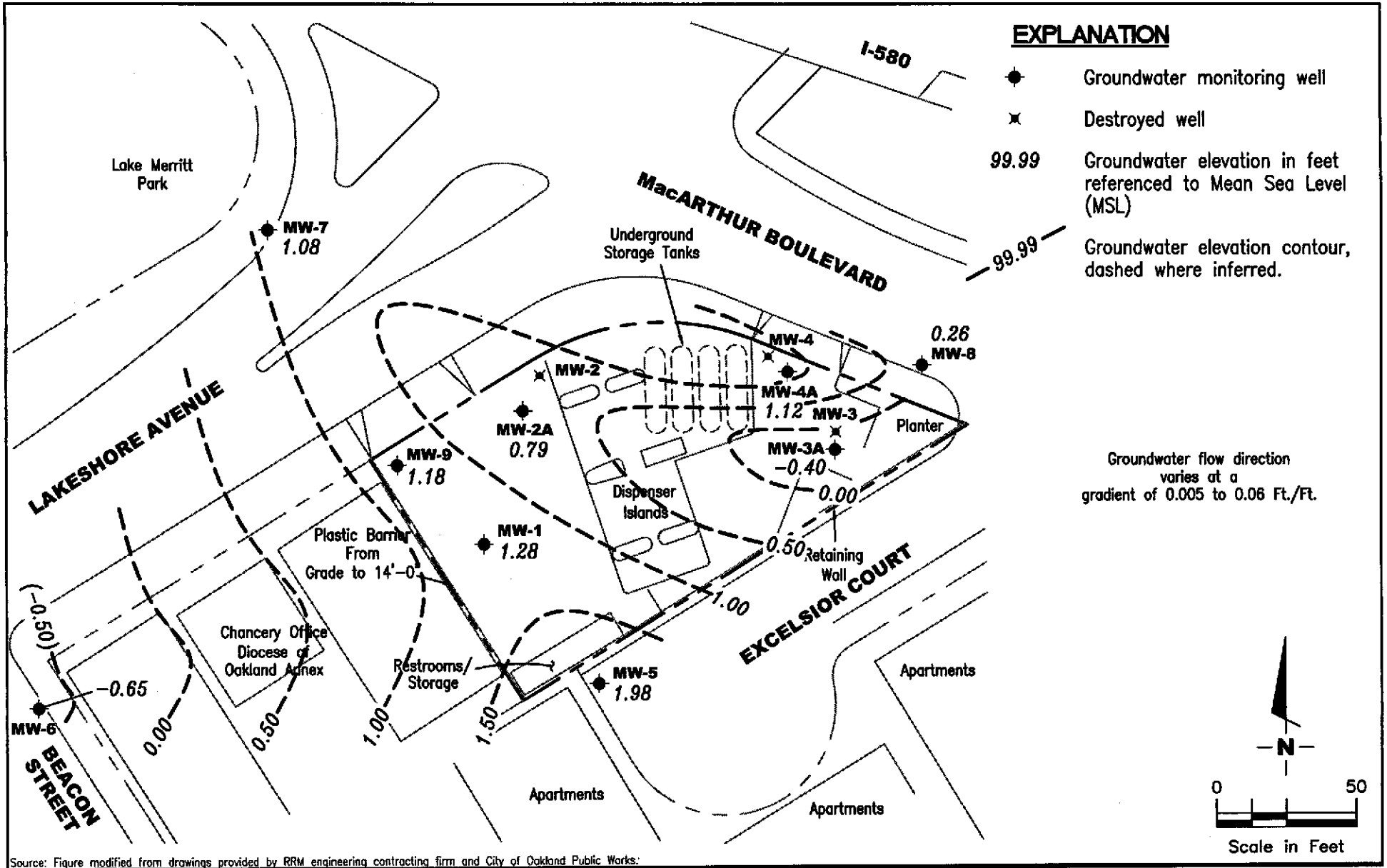
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/04
CIVIL
STATE OF CALIFORNIA

Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Dissolved Oxygen Concentrations
Table 3: Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



Source: Figure modified from drawings provided by RRM engineering contracting firm and City of Oakland Public Works.

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	REVIEWED BY	DATE	REVISED DATE
386462		September 10, 2001	

FILE NAME: P:\Enviro\Chevron\9-0121\001-9-0121.DWG | Layout Tab: Pot3

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
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	--
12/05/97	6.89	2.44	4.45	--	--	1,900[2]	4,700	870	21	120	18	750	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-1 (cont)													
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	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	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	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	0.00	610[9]	1,000[7]	21	<10	<10	<10	280	--
06/04/01[5]	6.89	2.13	4.76	0.00	0.00	1,100[9]	2,800[7]	310	23	11	15	470	--
09/10/01[5]	**6.89**	**1.28**	**5.61**	**0.00**	**0.00**	**2,600**	**2,500[16]**	**<20**	**26**	**<20**	**<20**	**310**	**--**
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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
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]	<2,000	<20	<20	<20	<20	9,200	--
06/14/99	6.53	1.23	5.30	--	--	2,000[2]	<5,000	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	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
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	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	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	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	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	0.00	930[9]	<500	19	<5.0	<5.0	<5.0	7,800	--
09/10/01	**6.53**	**0.79**	**5.74**	**0.00**	**0.00**	**2,400**	**<5,000**	**<50**	**<50**	**<50**	**<50**	**9,700**	**--**
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		--	--	--	--	--	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-3 (cont)													
03/24/95	8.71	1.93	6.78	--	--	1,200[2]	4,100	920	<10	23	<10	70	--
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	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	0.00	<50	<50	1.4	<0.50	<0.50	<0.50	15	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-3A (cont)													
12/05/00	8.70	0.02	8.68	0.00	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	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	0.00	69[9]	<50	2.0	<0.50	<0.50	<0.50	37	--
09/10/01	**8.70**	**-0.40**	**9.10**	**0.00**	**0.00**	**<50**	**<50**	**3.9**	**<0.50**	**<0.50**	**<0.50**	**19**	**--**
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	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-4 (cont)													
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]	<5,000	110	<50	<50	<50	22,000	--
03/31/97	7.37	1.75	5.62	--	--	2,700[2]	<2,500	130	<25	<25	<25	16,000	--
06/30/97	7.37	1.34	6.03	--	--	2,700[2]	<2,500	130	<25	<25	<25	14,000	--
09/12/97	7.37	1.68	5.69	--	--	2,100[2]	<5,000	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	--
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	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	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	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	0.00	600[9]	<1,000	10	<10	<10	<10	4,600	--
06/04/01	7.69	1.09	6.60	0.00	0.00	770[9]	390[15]	8.4	3.8	<2.5	3.0	3,800	--
09/10/01	**7.69**	**1.12**	**6.57**	**0.00**	**0.00**	**810**	**<500**	**13**	**<5.0**	**22**	**<5.0**	**4,900**	**--**

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
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
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	--

[4]As of 09/10/01

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-5 (cont)													
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	0.00	--	--	--	--	--	--	--	--
09/07/00	14.14	0.97	13.17	0.00	0.00	<50	<50	<0.50	<0.50	<0.50	<0.50	5.0	--
12/05/00	14.14	2.86	11.28	0.00	0.00	--	--	--	--	--	--	--	--
03/01/01	14.14	3.84	10.30	0.00	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	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
09/10/01	**14.14**	**1.98**	**12.16**	**0.00**	**0.00**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<2.5**	**--**
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	--	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-6 (cont)													
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	--
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	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
09/07/00	4.46	-0.46	4.92	0.00	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	0.00	--	--	--	--	--	--	--	--
03/01/01	4.46	-0.43	4.89	0.00	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	0.00	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
09/10/01	**4.46**	**-0.65**	**5.11**	**0.00**	**0.00**	**140[17]**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<2.5**	**--**
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	--	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-7 (cont)													
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	--	2,200
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	--
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	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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-7 (cont)													
09/07/00	5.26	1.61	3.65	0.00	0.00	--	--	--	--	--	--	--	--
12/05/00	5.26	2.31	2.95	0.00	0.00	--	--	--	--	--	--	--	--
03/01/01	5.26	4.61	0.65	0.00	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	0.00	--	--	--	--	--	--	--	--
09/10/01	**5.26**	**1.08**	**4.18**	**0.00**	**0.00**	**SAMPLED ANNUALLY**			--	--	--	--	--
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	--	3,500
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	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-8 (cont)													
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	--
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	0.00	SAMPLED ANNUALLY			--	--	--	--	--
09/07/00	8.94	0.26	8.68	0.00	0.00	--	--	--	--	--	--	--	--
12/05/00	8.94	0.81	8.13	0.00	0.00	--	--	--	--	--	--	--	--
03/01/01	8.94	1.04	7.90	0.00	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	0.00	--	--	--	--	--	--	--	--
09/10/01	**8.94**	**0.26**	**8.68**	**0.00**	**0.00**	**SAMPLED ANNUALLY**			**--**	**--**	**--**	**--**	**--**
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	0.00	1,940[9]	2,500[7]	12	<10	11	<10	120	--
09/07/00	5.87	1.59	4.28	0.00	0.00	1,500[9]	3,700[7]	<25	<25	<25	<25	330	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
MW-9 (cont)													
12/05/00	5.87	2.07	3.80	0.00	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	0.00	960[9]	2,400[7]	11	18.0	<10	<10	250	--
06/04/01	5.87	1.96	3.91	0.00	0.00	1,200[9]	3,200[7]	45	17	6.1	8.9	300	--
09/10/01	**5.87**	**1.18**	**4.69**	**0.00**	**0.00**	**2,000[17]**	**2,300**	**5.7**	**7.3**	**10**	**<5.0**	**200**	**--**
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	--	--	--	--	--	--	--	--	--	--	--	--	--
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	--

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.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TDS (ppb)
TRIP BLANK (cont)													
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	--
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	--
09/10/01	**--**	**--**	**--**	**--**	**--**	**--**	**<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
SPHT = Separate Phase Hydrocarbon Thickness
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.
16 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quatitation range but does not resemble the pattern of the requested fuel.
17 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quatitation range but does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier hydrocarbon mix.

Table 2

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	--
	06/04/01[1]	2.70	--
	09/10/01[1]	**2.40**	**--**

EXPLANATIONS:

(mg/L) = Milligrams per liter

-- = Not Measured

[1] ORC present in well.

Table 3

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	<1,000	<1,000
MW-3				
12/28/98	980,000	4,500	390,000	<1,000
MW-4				
12/28/98	670,000	3,500	6,800	<1,000
MW-5				
12/28/98	480,000	15	51,000	<1,000
MW-6				
12/28/98	2,400,000	810	110,000	<1,000
MW-7				
12/28/98	350,000	12,000	79,000	<1,000
MW-8				
12/28/98	1,100,000	45	87,000	<1,000

EXPLANATIONS:

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

(ppb) = Parts per billion

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

Groundwater samples are collected using Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by Chevron Products Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron Job#: 386462
Facility# 9-0121 Date: 9-10-01
Address: 3026 Lakeshore Ave. Sampler: T.C
City: Oakland, CA

Well Condition: O.K

Well ID MW-1
Well Diameter 4" in.
Total Depth 18.98 ft.
Depth to Water 5.61 ft.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

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

13.37 x VF 1.66 = 8.8 x 3 (case volume) = Estimated Purge Volume: 26.5 (gal.)

Purge Equipment: Disposable Bailer / Bailer / Stack / (Suction) / Grundfos / Other:

Sampling Equipment: (Disposable Bailer) / Bailer / Pressure Bailer / Grab Sample / Other:

Starting Time: 1323
Sampling Time: 1340
Purging Flow Rate: 3.0 gpm.
Did well de-water? N

Weather Conditions: Sunny
Water Color: clear Odor: N
Sediment Description:
If yes: Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1326	9.0	7.48	1782	72.1	Pre 2.4		
1330	18.0	7.41	1691	70.5			
1333	26.5	7.36	1672	70.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	3 x VOAs w/ Al	Y	HCl	LANCASTER	TPH-G / BTEX / MTBE
MW-1	2 x Amber	Y	HCl	LANCASTER	TPH-D

COMMENTS: ORC IN WELL / TOOK Pre-purge D.O = [redacted] 2.4

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron Job#: 386462
Facility# 9-0121 Date: 9-10-01
Address: 3026 Lakeshore Ave. Sampler: T-L
City: Oakland, CA

Well ID: MW-2A Well Condition: O.K
Well Diameter: 2" in. Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)
Total Depth: 17.41 ft.
Depth to Water: 5.74 ft.

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

11.67 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: 1225
Sampling Time: 1238
Purging Flow Rate: — gpm.
Did well de-water? N

Weather Conditions: SUNNY
Water Color: DRK. GREY Odor: Y
Sediment Description: SLT
If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1228	2.0	7.51	982	70.9			
1232	4.0	7.40	918	71.2			
1234	6.0	7.32	873	71.0			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2A	3 X VOA VIAL	Y	HCL	LANCASTER	TPH-G / BTEX / MTBE
MW-2A	2 X AMBER	Y	HCL	-- --	TPH-D

COMMENTS:

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility #: Chevron 9-0121 | Job#: 386462

Address: 3026 Lakeshore Ave. | Date: 9-10-01

City: Oakland, CA | Sampler: T.C

Well ID: MW-3A | Well Condition: O.K

Well Diameter: 2" in. | Hydrocarbon Thickness: Ø (feet) | Amount Bailed (product/water): Ø (Gallons)

Total Depth: 17.80 ft.

Depth to Water: 9.10 ft.

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

8.70 x VF .17 = 1.4 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: 1140 | Weather Conditions: Sunny

Sampling Time: 1152 | Water Color: Cloudy | Odor: N

Purging Flow Rate: — gpm. | Sediment Description:

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

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1142	1.5	7.31	1781	72.1			
1144	3.0	7.18	1698	71.7			
1149	4.5	7.22	1704	71.5			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3A	3 x VOA VIAL	Y	HCl	LANCASTER	TPH-G / BTEX / MTBE
MW-3A	2 x AMBER	Y	HCl	" "	TPH-D

COMMENTS:

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron Job#: 386462
Facility # 9-0121 Date: 9-10-01
Address: 3026 Lakeshore Ave. Sampler: T.C
City: Oakland, CA

Well Condition: O.K

Well ID: MW-4A
Well Diameter: 2" in.
Total Depth: 18.31 ft.
Depth to Water: 06.57 ft.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

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

11.74 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: 1107
Sampling Time: 1123
Purging Flow Rate: — gpm.
Did well de-water? N

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

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1111	2.0	7.47	1482	72.1			
1115	4.0	7.28	1567	72.0			
1118	6.0	7.21	1591	71.8			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4A	3 X VOA VIAL	Y	HCl	LANCASTER	TPH-G / BTEX / MTBE
MW-4A	2 X AMBER	Y	" "	" "	TPH-D

COMMENTS:

9/97-field.frm

WELL MONITORING/SAMPLING FIELD DATA SHEET

ent/ Chevron 9-0121 Job#: 386462
cility# Date: 9-10-01
ddress: 3026 Lakeshore Ave. Sampler: T-C
ity: Oakland, CA

Well ID MW-5 Well Condition: O.K

Well Diameter 2" in. Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

Total Depth 33.17 ft.

Depth to Water 12.16 ft.

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

21.01 x VF .17 = 3.5 X 3 (case volume) = Estimated Purge Volume: 11.0 (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: 1450 Water Color: Odor:
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? N If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1442	3.5	7.38	1352	72.1			
1444	7.0	7.19	1415	71.9			
1446	11.0	7.02	1422	71.6			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	3 X VOA VIAL	Y	HCL	CANCASTER	TPH-G / BTEX / MTBE
MW-5	2 X AMBER	Y	HCL	" "	TPH-D

COMMENTS:

WELL MONITORING/SAMPLING FIELD DATA SHEET

ient/ Chevron 9-0121 Job#: 386462
acility#
ddress: 3026 Lakeshore Ave. Date: 9-10-01
ity: Oakland, CA Sampler: T.L

Well Condition: O.k

Well ID: MW-6
Well Diameter: 2" in.
Total Depth: 18.73 ft.
Depth to Water: 5.11 ft.

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

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

13.62 x VF .17 = 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: 1400
Sampling Time: 1417
Purging Flow Rate: — gpm.
Did well de-water? N

Weather Conditions: Sunny
Water Color: yellow / BLK Odor: yes
Sediment Description: silt
If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1404	2.5	7.22	982	72.2			
1407	5.0	7.16	951	71.6			
1410	7.0	6.98	918	71.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3X VOA VIAL	Y	HCL	LANCASTER	TPH-G / BTEX / MTBE
MW-6	2X AMBER	Y	HCL	" "	TPH-D

COMMENTS:

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron Job#: 386462
Facility# 9-0121 Date: 9-10-01
Address: 3026 Lakeshore Ave. Sampler: T.V
City: Oakland, CA

Well ID MW-7 Well Condition: O.K
Well Diameter 2" in. Hydrocarbon Thickness: (feet) Amount Bailed (product/water): (Gallons)
Total Depth 14.62 ft.
Depth to Water 4.18 ft.

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

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

LABORATORY INFORMATION

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

COMMENTS: MONITORED ONLY

9/97-fieldst.frm

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron Job#: 386462
Facility# 9-0121 Date: 9-10-01
Address: 3026 Lakeshore Ave. Sampler: T-C
City: Oakland, CA

Well Condition: O.K

Well ID: MW-8
Well Diameter: 2" in.
Total Depth: 24.91 ft.
Depth to Water: 8.68 ft.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

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

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

Purge Equipment:
- Disposable Bailer
- Bailer
- Stack
- Suction
- Grundfos
- Other: ____

Sampling Equipment:
- Disposable Bailer
- Bailer
- Pressure Bailer
- Grab Sample
- Other: ____

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

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

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

LABORATORY INFORMATION

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

COMMENTS: MONITORED ONLY

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Chevron 9-0121 Job#: 386462
Facility#
Address: 3026 Lakeshore Ave. Date: 9-10-01
City: Oakland, CA Sampler: T-L

Well Condition: O.K

Well ID: MW-9
Well Diameter: 2" in.
Total Depth: 15.76 ft.
Depth to Water: 4.69 ft.

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

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

11.07 X VF .17 = 1.8 X 3 (case volume) = Estimated Purge Volume: 5.5 (gal.)

Purge Equipment: (Disposable Bailer) Bailer, Stack, Suction, Grundfos, Other:

Sampling Equipment: (Disposable Bailer) Bailer, Pressure Bailer, Grab Sample, Other:

Starting Time: 1252
Sampling Time: 1308
Purging Flow Rate: — gpm.
Did well de-water? N

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

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1255	2.8	7.60	1579	72.1			
1259	4.0	7.40	1563	71.6			
1304	5.5	7.28	1501	71.4			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-9	3x VOA Vial	Y	HCL	LANCASTER	TPH-G / BTEX / MTBE
MW-9	2x Amber	Y	HCL	" "	TPH-D

COMMENTS:

Chevron Northwest Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

SEQUOIA

For Lancaster Laboratories use only
Acct. #: _____ Sample #: _____ SCR#: _____

Facility #: 9-0121 Job #386462
Site Address: 3926 LAKESHORE AVE., OAKLAND, CA
Chevron PM: Tom Bauhs Lead Consultant: Delta/G-R
Consultant/Office: G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568
Consultant Prj. Mgr.: Deanna L. Harding (Deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Tony Cammeron
Service Order #: _____ ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

☐ J value reporting needed
☐ Must meet lowest detection limits possible for 8260 compounds
8021 MTBE Confirmation
☐ Confirm MTBE + Naphthalene
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8021 ☒ 8260 ☐ Naphth ☐	8260 full scan	Oxygenates ____	TPH G	TPH D	Lead Total ☐ Diss. ☐ Method ____	VPH/EPH	NWTPH H HCID ☐ quantification
TB-LB	—	—				X		2	X			X				
MW-1	9/10/01	1340	X			X		5	X			X	X			
MW-2A	9/10/01	1238	X			X		5	X			X	X			
MW-3A	9/10/01	1152	X			X		5	X			X	X			
MW-4A	9/10/01	1123	X			X		5	X			X	X			
MW-5	9/10/01	1450	X			X		5	X			X	X			
MW-6	9/10/01	1417	X			X		5	X			X	X			
MW-9	9/10/01	1308	X			X		5	X			X	X			

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)
STD. TAT 72 hour 48 hour
24 hour 4 day 5 day

Data Package Options (please circle if required)
QC Summary Type I - Full
Type VI (Raw Data) Disk / EDD
WIP (RWQCB) Standard Format
Disk _____ Other.

	Date	Time		Date	Time
Relinquished by:	9/11/01	1545	Received by:		
Relinquished by:			Received by:	9/11/01	730
Relinquished by:			Received by:		
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:		
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

3468 Rev. 8/6/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Sequoia
Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (916) 988-9673
www.sequoialabs.com

25 September, 2001

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

RE: Chevron
Sequoia Report: W109161

Enclosed are the results of analyses for samples received by the laboratory on 11-Sep-01 17:30. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271

Sequoia Analytical

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

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

Reported:
25-Sep-01 11:16

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W109161-01	Water	10-Sep-01 00:00	11-Sep-01 17:30
MW-1	W109161-02	Water	10-Sep-01 13:40	11-Sep-01 17:30
MW-2A	W109161-03	Water	10-Sep-01 12:38	11-Sep-01 17:30
MW-3A	W109161-04	Water	10-Sep-01 11:52	11-Sep-01 17:30
MW-4A	W109161-05	Water	10-Sep-01 11:23	11-Sep-01 17:30
MW-5	W109161-06	Water	10-Sep-01 14:50	11-Sep-01 17:30
MW-6	W109161-07	Water	10-Sep-01 14:17	11-Sep-01 17:30
MW-9	W109161-08	Water	10-Sep-01 13:08	11-Sep-01 17:30

Sequoia Analytical - Walnut Creek

Charlie Westwater, 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.

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-0121	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	25-Sep-01 11:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TB-LB (W109161-01) Water Sampled: 10-Sep-01 00:00 Received: 11-Sep-01 17:30									
Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l	1	1112003	13-Sep-01	13-Sep-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	2.5	"	"	"	"	"	"	Q-28a
Surrogate: a,a,a-Trifluorotoluene		*96.0 %*		*70-130*	"	"	"	"	
MW-1 (W109161-02) Water Sampled: 10-Sep-01 13:40 Received: 11-Sep-01 17:30									
Purgeable Hydrocarbons (C6-C12)	**2500**	2000	ug/l	40	1112003	13-Sep-01	13-Sep-01	EPA 8015M/8020	HC-12
Benzene	ND	20	"	"	"	"	"	"	
Toluene	**26**	20	"	"	"	"	"	"	
Ethylbenzene	ND	20	"	"	"	"	"	"	
Xylenes (total)	ND	20	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	**310**	100	"	"	"	"	"	"	Q-28a
Surrogate: a,a,a-Trifluorotoluene		*104 %*		*70-130*	"	"	"	"	
MW-2A (W109161-03) Water Sampled: 10-Sep-01 12:38 Received: 11-Sep-01 17:30									
Purgeable Hydrocarbons (C6-C12)	ND	5000	ug/l	100	1112003	13-Sep-01	13-Sep-01	EPA 8015M/8020	
Benzene	ND	50	"	"	"	"	"	"	
Toluene	ND	50	"	"	"	"	"	"	
Ethylbenzene	ND	50	"	"	"	"	"	"	
Xylenes (total)	ND	50	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	**9700**	250	"	"	"	"	"	"	Q-28a
Surrogate: a,a,a-Trifluorotoluene		*101 %*		*70-130*	"	"	"	"	

Sequoia Analytical

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FAX (916) 988-9673
www.sequoialabs.com

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

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

Reported:
25-Sep-01 11:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3A (W109161-04) Water Sampled: 10-Sep-01 11:52 Received: 11-Sep-01 17:30									
Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l	1	1112003	13-Sep-01	13-Sep-01	EPA 8015M/8020	
Benzene	**3.9**	0.50	"	"	"	"	"	"	QR-04
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	**19**	2.5	"	"	"	"	"	"	QR-04
Surrogate: a,a,a-Trifluorotoluene		*105 %*	*70-130*		"	"	"	"	
MW-4A (W109161-05) Water Sampled: 10-Sep-01 11:23 Received: 11-Sep-01 17:30									
Purgeable Hydrocarbons (C6-C12)	ND	500	ug/l	10	1112003	13-Sep-01	13-Sep-01	EPA 8015M/8020	
Benzene	**13**	5.0	"	"	"	"	18-Sep-01	"	QR-04
Toluene	ND	5.0	"	"	"	"	13-Sep-01	"	
Ethylbenzene	**22**	5.0	"	"	"	"	18-Sep-01	"	QR-04
Xylenes (total)	ND	5.0	"	"	"	"	13-Sep-01	"	
Surrogate: a,a,a-Trifluorotoluene		*95.0 %*	*70-130*		"	"	"	"	
MW-4A (W109161-05RE1) Water Sampled: 10-Sep-01 11:23 Received: 11-Sep-01 17:30									
Methyl tert-butyl ether (MTBE)	**4900**	1200	ug/l	500	1112003	13-Sep-01	13-Sep-01	EPA 8015M/8020	
Surrogate: a,a,a-Trifluorotoluene		*96.0 %*	*70-130*		"	"	"	"	
MW-5 (W109161-06) Water Sampled: 10-Sep-01 14:50 Received: 11-Sep-01 17:30									
Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l	1	1112003	13-Sep-01	13-Sep-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*103 %*	*70-130*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-0121	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	25-Sep-01 11:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-6 (W109161-07) Water Sampled: 10-Sep-01 14:17 Received: 11-Sep-01 17:30									
Purgeable Hydrocarbons (C6-C12)	ND	50	ug/l	1	1112003	13-Sep-01	13-Sep-01	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*91.3 %*	*70-130*		"	"	"	"	
MW-9 (W109161-08) Water Sampled: 10-Sep-01 13:08 Received: 11-Sep-01 17:30									
Purgeable Hydrocarbons (C6-C12)	**2300**	500	ug/l	10	1112003	14-Sep-01	14-Sep-01	EPA 8015M/8020	
Benzene	**5.7**	5.0	"	"	"	"	"	"	Q-28b
Toluene	**7.3**	5.0	"	"	"	"	"	"	
Ethylbenzene	**10**	5.0	"	"	"	"	"	"	
Xylenes (total)	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether (MTBE)	**200**	25	"	"	"	"	"	"	Q-28
Surrogate: a,a,a-Trifluorotoluene		*110 %*	*70-130*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-0121 Project Manager: Deanna L. Harding	**Reported:** 25-Sep-01 11:16

Diesel Hydrocarbons (C10-C23) by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 (W109161-02) Water Sampled: 10-Sep-01 13:40 Received: 11-Sep-01 17:30									
Diesel Range Hydrocarbons (C10-C23)	**2600**	50	ug/l	1	1120008	20-Sep-01	22-Sep-01	EPA 8015M	
Surrogate: n-Pentacosane		*140 %*	*50-150*		"	"	"	"	
MW-2A (W109161-03) Water Sampled: 10-Sep-01 12:38 Received: 11-Sep-01 17:30									
Diesel Range Hydrocarbons (C10-C23)	**2400**	50	ug/l	1	1120008	20-Sep-01	21-Sep-01	EPA 8015M	
Surrogate: n-Pentacosane		*211 %*	*50-150*		"	"	"	"	*S-02*
MW-3A (W109161-04) Water Sampled: 10-Sep-01 11:52 Received: 11-Sep-01 17:30									
Diesel Range Hydrocarbons (C10-C23)	ND	50	ug/l	1	1120008	20-Sep-01	21-Sep-01	EPA 8015M	
Surrogate: n-Pentacosane		*73.0 %*	*50-150*		"	"	"	"	
MW-4A (W109161-05) Water Sampled: 10-Sep-01 11:23 Received: 11-Sep-01 17:30									
Diesel Range Hydrocarbons (C10-C23)	**810**	50	ug/l	1	1121004	21-Sep-01	22-Sep-01	EPA 8015M	
Surrogate: n-Pentacosane		*121 %*	*50-150*		"	"	"	"	
MW-5 (W109161-06) Water Sampled: 10-Sep-01 14:50 Received: 11-Sep-01 17:30									
Diesel Range Hydrocarbons (C10-C23)	ND	50	ug/l	1	1121004	21-Sep-01	22-Sep-01	EPA 8015M	
Surrogate: n-Pentacosane		*111 %*	*50-150*		"	"	"	"	
MW-6 (W109161-07) Water Sampled: 10-Sep-01 14:17 Received: 11-Sep-01 17:30									
Diesel Range Hydrocarbons (C10-C23)	**140**	50	ug/l	1	1121004	21-Sep-01	22-Sep-01	EPA 8015M	HC-14
Surrogate: n-Pentacosane		*92.2 %*	*50-150*		"	"	"	"	
MW-9 (W109161-08) Water Sampled: 10-Sep-01 13:08 Received: 11-Sep-01 17:30									
Diesel Range Hydrocarbons (C10-C23)	**2000**	50	ug/l	1	1121004	21-Sep-01	22-Sep-01	EPA 8015M	HC-14
Surrogate: n-Pentacosane		*60.1 %*	*50-150*		"	"	"	"	

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Kettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-0121	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	25-Sep-01 11:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1112003 - EPA 5030B P/T										
Blank (1112003-BLK1)				Prepared & Analyzed: 12-Sep-01						
Purgeable Hydrocarbons (C6-C12)	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 (MTBE)	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*29.5*		"	*30.0*		*98.3*	*70-130*			
Blank (1112003-BLK2)				Prepared & Analyzed: 13-Sep-01						
Purgeable Hydrocarbons (C6-C12)	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 (MTBE)	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*35.1*		"	*30.0*		*117*	*70-130*			
Blank (1112003-BLK3)				Prepared & Analyzed: 14-Sep-01						
Purgeable Hydrocarbons (C6-C12)	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 (MTBE)	ND	2.5	"							
Surrogate: a,a,a-Trifluorotoluene	*26.8*		"	*30.0*		*89.3*	*70-130*			
LCS (1112003-BS1)				Prepared & Analyzed: 12-Sep-01						
Benzene	25.9	0.50	ug/l	20.0		130	70-130			
Toluene	18.5	0.50	"	20.0		92.5	70-130			
Ethylbenzene	18.6	0.50	"	20.0		93.0	70-130			
Xylenes (total)	57.8	0.50	"	60.0		96.3	70-130			
Surrogate: a,a,a-Trifluorotoluene	*28.6*		"	*30.0*		*95.3*	*70-130*			

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

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

Reported:
25-Sep-01 11:16

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1112003 - EPA 5030B P/T										
LCS (1112003-BS2)				Prepared & Analyzed: 13-Sep-01						
Benzene	19.5	0.50	ug/l	20.0		97.5	70-130			
Toluene	19.0	0.50	"	20.0		95.0	70-130			
Ethylbenzene	19.9	0.50	"	20.0		99.5	70-130			
Xylenes (total)	58.9	0.50	"	60.0		98.2	70-130			
Surrogate: a,a,a-Trifluorotoluene	*28.3*		"	*30.0*		*94.3*	*70-130*			
LCS (1112003-BS3)				Prepared & Analyzed: 14-Sep-01						
Benzene	19.8	0.50	ug/l	20.0		99.0	70-130			
Toluene	19.8	0.50	"	20.0		99.0	70-130			
Ethylbenzene	19.8	0.50	"	20.0		99.0	70-130			
Xylenes (total)	62.2	0.50	"	60.0		104	70-130			
Surrogate: a,a,a-Trifluorotoluene	*28.0*		"	*30.0*		*93.3*	*70-130*			
Matrix Spike (1112003-MS1)		**Source: W109143-04**		Prepared & Analyzed: 12-Sep-01						
Benzene	22.2	0.50	ug/l	20.0	ND	111	70-130			
Toluene	17.8	0.50	"	20.0	ND	89.0	70-130			
Ethylbenzene	17.7	0.50	"	20.0	ND	88.5	70-130			
Xylenes (total)	55.9	0.50	"	60.0	0.83	91.8	70-130			
Surrogate: a,a,a-Trifluorotoluene	*27.7*		"	*30.0*		*92.3*	*70-130*			
Matrix Spike Dup (1112003-MSD1)		**Source: W109143-04**		Prepared & Analyzed: 12-Sep-01						
Benzene	19.6	0.50	ug/l	20.0	ND	98.0	70-130	12.4	20	
Toluene	18.4	0.50	"	20.0	ND	92.0	70-130	3.31	20	
Ethylbenzene	18.5	0.50	"	20.0	ND	92.5	70-130	4.42	20	
Xylenes (total)	57.1	0.50	"	60.0	0.83	93.8	70-130	2.12	20	
Surrogate: a,a,a-Trifluorotoluene	*28.3*		"	*30.0*		*94.3*	*70-130*			

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Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-0121 Project Manager: Deanna L. Harding	**Reported:** 25-Sep-01 11:16

Diesel Hydrocarbons (C10-C23) by DHS LUFT - Quality Control

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1120008 - EPA 3510B										
Blank (1120008-BLK1)				Prepared: 20-Sep-01 Analyzed: 21-Sep-01						
Diesel Range Hydrocarbons (C10-C23)	ND	50	ug/l							
Surrogate: n-Pentacosane	*30.0*		"	*33.3*		*90.1*	*50-150*			
LCS (1120008-BS1)				Prepared: 20-Sep-01 Analyzed: 21-Sep-01						
Diesel Range Hydrocarbons (C10-C23)	401	50	ug/l	500		80.2	60-140			
Surrogate: n-Pentacosane	*30.7*		"	*33.3*		*92.2*	*50-150*			
LCS Dup (1120008-BSD1)				Prepared: 20-Sep-01 Analyzed: 21-Sep-01						
Diesel Range Hydrocarbons (C10-C23)	459	50	ug/l	500		91.8	60-140	13.5	50	
Surrogate: n-Pentacosane	*32.0*		"	*33.3*		*96.1*	*50-150*			
Batch 1121004 - EPA 3510B										
Blank (1121004-BLK1)				Prepared & Analyzed: 21-Sep-01						
Crude Oil (C9-C40)	ND	500	ug/l							
Diesel Range Hydrocarbons (C10-C23)	ND	50	"							
Surrogate: n-Pentacosane	*36.7*		"	*33.3*		*110*	*50-150*			
LCS (1121004-BS1)				Prepared & Analyzed: 21-Sep-01						
Diesel Range Hydrocarbons (C10-C23)	552	50	ug/l	500		110	60-140			
Surrogate: n-Pentacosane	*35.0*		"	*33.3*		*105*	*50-150*			
LCS Dup (1121004-BSD1)				Prepared & Analyzed: 21-Sep-01						
Diesel Range Hydrocarbons (C10-C23)	581	50	ug/l	500		116	60-140	5.12	50	
Surrogate: n-Pentacosane	*36.3*		"	*33.3*		*109*	*50-150*			

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Notes and Definitions

HC-12	Hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
HC-14	A hydrocarbon pattern is present in the requested fuel quantitation range but it does not resemble the pattern of the requested fuel. The pattern more closely resembles that of a heavier hydrocarbon mix.
Q-28	The opening calibration verification standard was outside acceptance criteria by -2%. Although the Laboratory Control Sample verified the accuracy of the batch, this should be considered in evaluating the data for its intended purpose.
Q-28a	The opening calibration verification standard was outside acceptance criteria by -9%. Although the Laboratory Control Sample verified the accuracy of the batch, this should be considered in evaluating the data for its intended purpose.
Q-28b	The opening calibration verification standard was outside acceptance criteria by 15%. Although the Laboratory Control Sample verified the accuracy of the batch, this should be considered in evaluating the data for its intended purpose.
QR-04	Primary and confirmation results varied by greater than 40% RPD. The results may still be useful for their intended purpose.
S-02	The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract.
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