GETTLER-RYAN INC.

NOV 15 2001

TRANSMITTAL

October 26, 2001
G-R #385296

1651

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
#9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 23, 2001	Groundwater Monitoring and Sampling Report Second Quarter - Event of June 12, 2001 and Third Quarter - Event of September 18, 2001

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***November 9, 2001***, at which time the final report will be distributed to the following:

cc: Mr. Amir Gholami, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Chuck Headlee, RWQCB-San Francisco Bay Region, 1515 Clay Street, Oakland, CA 94612
Mr. Greg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670

Enclosures

trans/9-6991-tb

GETTLER-RYAN INC.

October 23, 2001
G-R Job #385296

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

RE: Second Quarter Event of June 12, 2001 and
Third Quarter Event of September 18, 2001
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

Dear Mr. Bauhs:

This report documents the most recent groundwater monitoring and sampling events 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. Potentiometric Maps are included as Figures 1 and 2.

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.

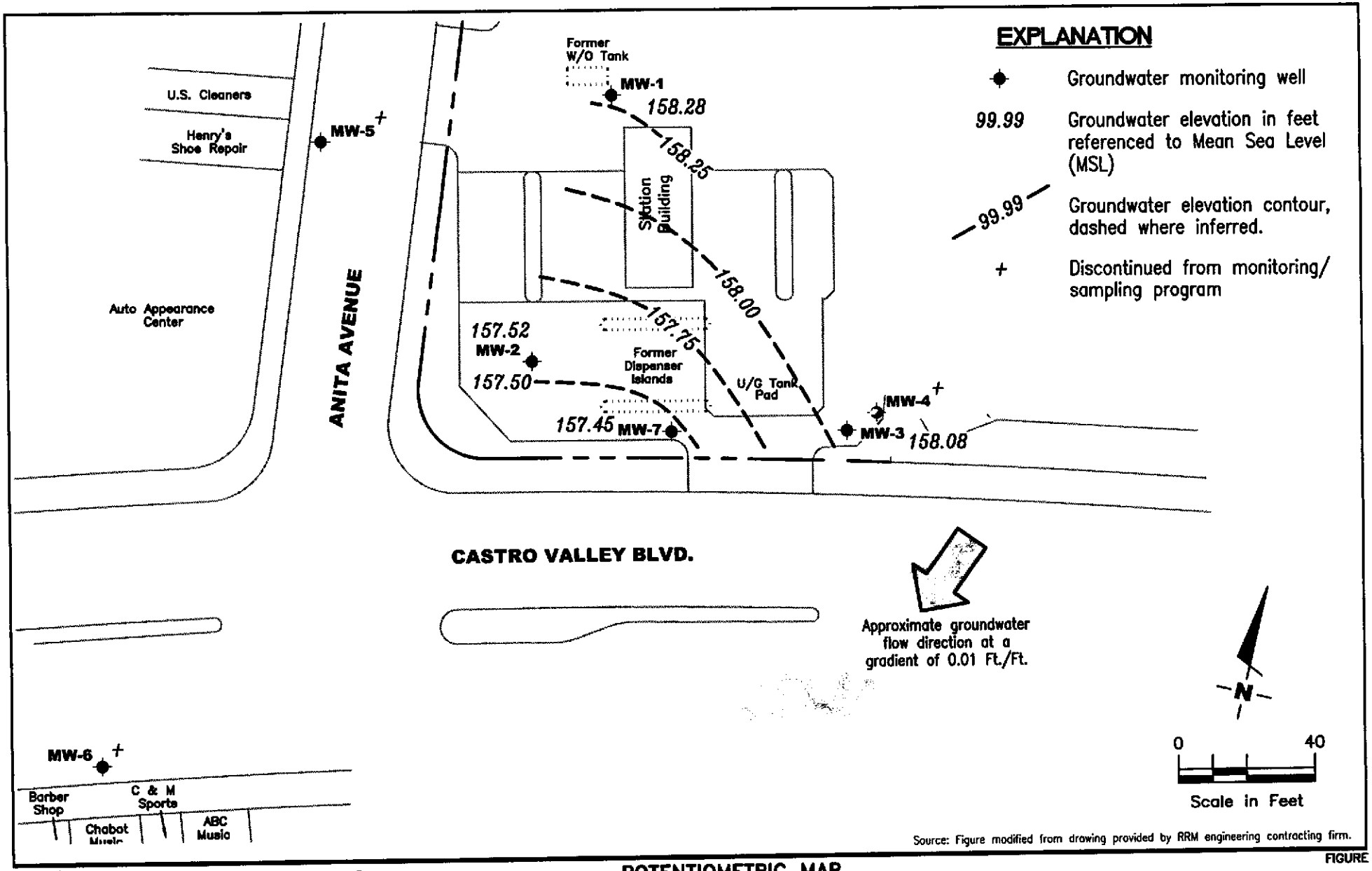
Sincerely,

Anamarie Mercau
-FOR-
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 - June 12, 2001
Figure 2: Potentiometric Map - September 18, 2001
Table 1: Groundwater Monitoring Data and Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



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

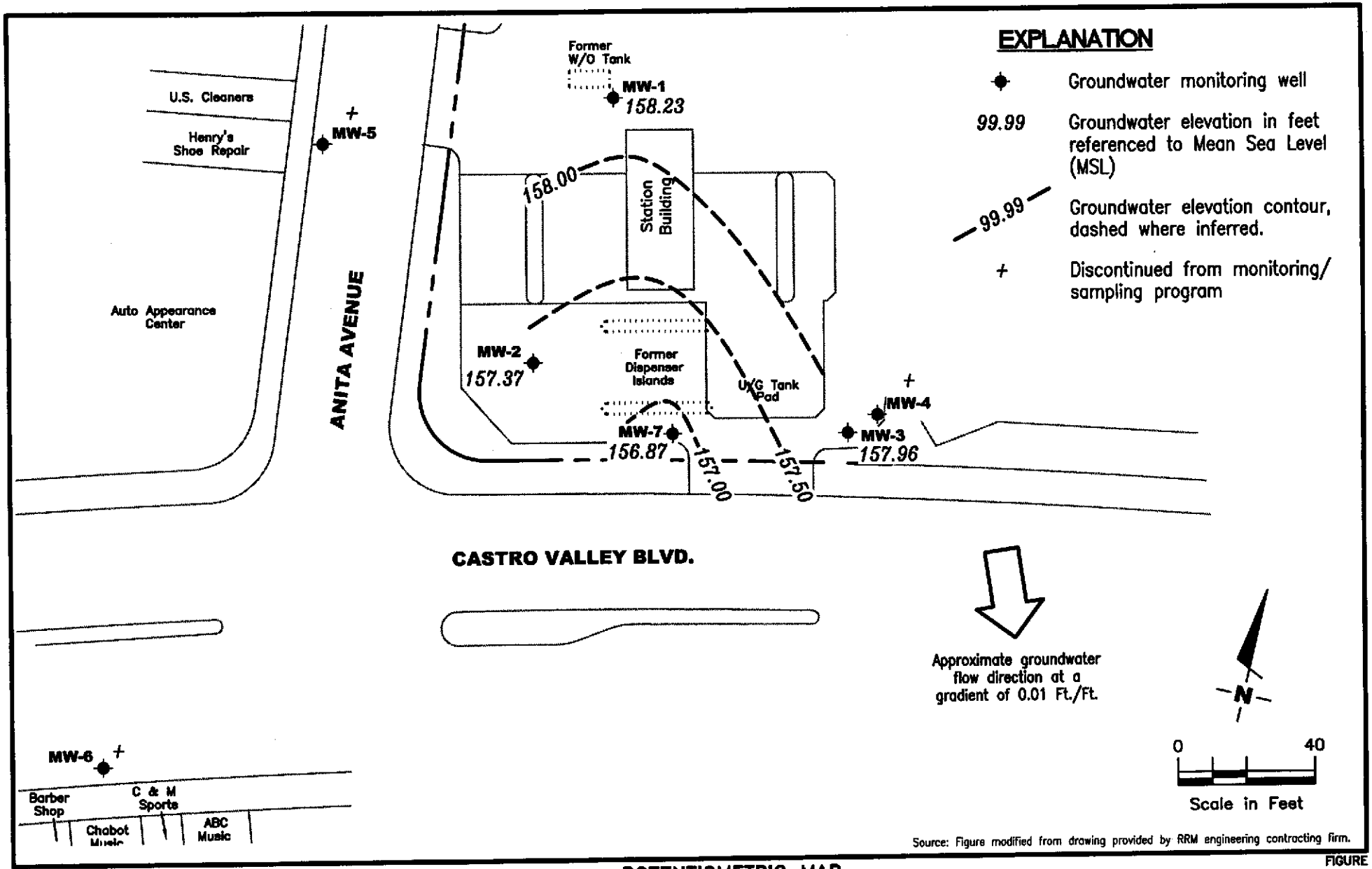
FIGURE 1

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

POTENTIOMETRIC MAP
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

PROJECT NUMBER 385296
REVIEWED BY
DATE June 12, 2001
REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-6991\Q01-9-6991.DWG | Layout Tab: Plot2



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

FIGURE 2

POTENTIOMETRIC MAP
Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

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

PROJECT NUMBER 385296
REVIEWED BY
DATE September 18, 2001
REVISED DATE

FILE NAME: P:\ENVIRO\CHEVRON\9-6991\Q01-9-6991.DWG | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-1											
10/08/91	169.30	158.20	11.10	--	230	45	<0.5	0.9	9.1	--	<5,000
11/04/91	169.30	158.27	11.03	--	340	120	<0.5	<0.5	6.1	--	--
12/04/91	169.30	158.25	11.05	170	<50	3.9	<0.5	<0.5	<0.5	--	<5,000
06/05/92	169.30	158.26	11.04	<50	100	26	0.6	0.5	1.0	--	--
10/27/92	169.30	158.20	11.10	54	<50	11	<0.5	<0.5	<0.5	--	--
12/30/92	169.30	--	--	170	<50	24	<0.5	<0.5	<0.5	--	--
01/27/93	169.30	158.67	10.63	--	--	--	--	--	--	--	--
03/05/93	169.30	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93	169.30	158.59	10.71	--	--	--	--	--	--	--	--
06/18/93	169.30	158.29	11.01	<50	<50	0.6	<0.5	<0.5	<1.5	--	--
09/28/93	169.30	157.35	11.95	<50	<50	0.8	<0.5	<0.5	<1.5	--	--
12/30/93	169.30	158.34	10.96	<50	<50	8.5	<0.5	<0.5	<0.5	--	--
04/07/94	169.30	158.49	10.81	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	169.30	158.38	10.92	<50	<50	1.0	<0.5	<0.5	<0.5	--	--
09/23/94	169.30	158.40	10.90	<50	<50	1.3	<0.5	<0.5	<0.5	--	--
11/30/94	169.30	158.76	10.54	570[2]	<50	8.9	<0.5	<0.5	<0.5	--	--
03/30/95	169.30	158.60	10.70	110[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95	169.30	158.38	10.92	570[1]	61	15	<0.5	<0.5	<0.5	--	--
09/25/95	169.30	158.30	11.00	550[1]	<50	4.7	<0.5	<0.5	<0.5	--	--
12/28/95	169.30	158.50	10.80	330[1]	72	9.1	0.65	<0.5	<0.5	6.0	--
03/05/96	169.30	159.20	10.10	780[1]	<50	7.8	<0.5	<0.5	<0.5	<2.5	--
09/13/96	169.30	158.28	11.02	SAMPLED ANNUALLY		--	--	--	--	--	--
12/19/96	169.30	158.08	11.22	--	--	--	--	--	--	--	--
03/20/97	169.30	158.40	10.90	350[1]	<50	2.2	<0.5	<0.5	<0.5	<2.5	--
06/27/97	169.30	158.27	11.03	--	--	--	--	--	--	--	--
09/19/97	169.30	158.34	10.96	--	--	--	--	--	--	--	--
12/05/97	169.30	158.62	10.68	--	--	--	--	--	--	--	--
03/31/98	169.30	158.67	10.63	760[1]	<50	6.7	<0.5	<0.5	<0.5	<2.5	--
06/19/98	169.30	159.62	9.68	--	--	--	--	--	--	--	--
08/13/98	169.30	157.67	11.63	--	--	--	--	--	--	--	--
12/17/98	169.30	158.25	11.05	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-1 (cont)												
03/19/99		169.30	158.35	10.95	890[1]	124	14.8	<0.5	<0.5	<0.5	6.49/<2.5[13]	--
06/23/99		169.30	158.23	11.07	--	--	--	--	--	--	--	--
09/16/99		169.30	158.41	10.89	--	--	--	--	--	--	--	--
12/16/99		169.30	158.46	10.84	--	--	--	--	--	--	--	--
03/02/00		169.30	158.83	10.47	2,300[1]	155	10.4	<0.5	<0.5	<0.5	10.3	--
06/30/00		169.30	159.04	10.26	--	--	--	--	--	--	--	--
09/30/00	NP	169.30	158.30	11.00	--	--	--	--	--	--	--	--
12/19/00		169.30	158.44	10.86	--	--	--	--	--	--	--	--
03/13/01	NP	169.30	158.45	10.85	--[14]	50.4	4.50	0.553	0.522	2.10	1.65	--
06/12/01		**169.30**	**158.28**	**11.02**	**SAMPLED ANNUALLY**		--	--	--	--	--	--
09/18/01		**169.30**	**158.23**	**11.07**	**SAMPLED ANNUALLY**		--	--	--	--	--	--
MW-2												
10/08/91		169.15	157.20	11.95	--	110	5.1	1.1	0.8	26	--	--
11/19/91		169.15	157.40	11.75	--	120	11	1.1	<0.5	17	--	--
12/04/91		169.15	157.35	11.80	130	440	30	2.5	<0.5	52	--	--
06/05/92		169.15	157.35	11.80	130	80	13	<0.5	<0.5	1.0	--	--
10/27/92		169.15	157.15	12.00	110	54	13	<0.5	<0.5	<0.5	--	--
12/30/92		169.15	--	--	92	180	30	<0.5	<0.5	1.0	--	--
01/27/93		169.15	158.24	10.91	--	--	--	--	--	--	--	--
03/05/93		169.15	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93		169.15	158.26	10.89	--	--	--	--	--	--	--	--
06/18/93		169.15	157.41	11.74	<50	<50	1.4	<0.5	<0.5	<1.5	--	--
09/28/93		169.15	157.97	11.18	<50	<50	0.6	<0.5	<0.5	<1.5	--	--
12/30/93		169.15	158.34	21.00	<50	<50	0.9	<0.5	<0.5	<0.5	--	--
04/07/94		169.15	158.40	10.75	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94		169.15	158.35	10.80	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/23/94		169.15	157.50	11.65	120	<50	0.7	<0.5	<0.5	<0.5	--	--
11/30/94		169.15	158.41	10.74	570[4]	55	2.9	<0.5	1.4	0.94	--	--
03/30/95		169.15	158.25	10.90	430[1]	91	4.5	<0.5	3.8	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-2 (cont)												
06/06/95		169.15	157.73	11.42	410[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95		169.15	157.52	11.63	220[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95		169.15	157.98	11.17	120[1]	<2,000	<20	<20	<20	<20	5,000	--
03/05/96		169.15	159.09	10.06	860[1]	<2,000	<20	<20	<20	<20	10,000	--
09/13/96		169.15	157.37	11.78	1,300	1,100	25	<10	<10	<10	20,000	--
12/19/96		169.15	158.30	10.85	SAMPLED SEMI-ANNUALLY			--	--	--	--	--
03/20/97		169.15	157.75	11.40	190[1]	2400	<10	<10	46	<10	6,200	--
06/27/97		169.15	157.35	11.80	--	--	--	--	--	--	--	--
09/19/97		169.15	157.43	11.72	60[1]	<50	<0.5	<0.5	<0.5	<0.5	280	--
12/08/97		169.15	158.27	10.88	--	--	--	--	--	--	--	--
03/31/98		169.15	158.46	10.69	220[1]	110	30	0.74	0.74	0.59	1,000	--
06/19/98		169.15	159.31	9.84	--	--	--	--	--	--	--	--
08/31/98		169.15	157.43	11.72	380[1]	<100	3.4	<1.0	<1.0	<1.0	980	--
12/17/98		169.15	157.60	11.55	--	--	--	--	--	--	480	--
03/19/99		169.15	158.63	10.52	107[4]	<250	12.7	<2.5	<2.5	<2.5	1,040/819[13]	--
06/23/99		169.15	159.61	9.54	--	--	--	--	--	--	--	--
09/16/99		169.15	157.54	11.61	84.9	<100	<1.0	<1.0	<1.0	<1.0	216	--
12/16/99		169.15	157.86	11.29	--	--	--	--	--	--	--	--
03/02/00		169.15	158.70	10.45	<50	84.8	21.5	<0.5	<0.5	0.636	413	--
06/30/00		169.15	159.08	10.07	--	--	--	--	--	--	--	--
09/30/00	NP	169.15	157.54	11.61	100[11]	<50	<0.50	0.57	<0.50	1.0	2,800	--
12/19/00		169.15	158.04	11.11	--	--	--	--	--	--	--	--
03/13/01	NP	169.15	158.22	10.93	--[14]	179	11.6	2.01	0.856	3.66	1,290	--
06/12/01		**169.15**	**157.52**	**11.63**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
09/18/01	**NP**	**169.15**	**157.37**	**11.78**	**100**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**670**	**--**
MW-3												
10/08/91		169.11	160.84	8.27	--	81	1.9	0.7	0.8	2.4	--	--
11/04/91		169.11	158.26	10.85	--	60	<0.5	<0.5	<0.5	<0.5	--	--
12/04/91		169.11	158.06	11.05	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-3 (cont)												
06/05/92		169.11	157.96	11.15	170	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/27/92		169.11	157.51	11.60	120	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92		169.11	--	--	170	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/93		169.11	160.00	9.11	--	--	--	--	--	--	--	--
03/05/93		169.11	--	--	--	--	--	--	--	--	--	--
03/17/93		169.11	159.16	9.95	--	--	--	--	--	--	--	--
06/18/93		169.11	158.22	10.89	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/28/93		169.11	159.49	9.62	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/30/93		169.11	159.80	9.31	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/94		169.11	160.30	8.81	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94		169.11	160.21	8.90	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/23/94		169.11	158.48	10.63	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94		169.11	160.19	8.92	--	--	--	--	--	--	--	--
03/30/95		169.11	160.01	9.10	290[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95		169.11	158.79	10.32	150[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95		169.11	158.11	11.00	260[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95		169.11	158.96	10.15	200[1]	<250	<2.5	<2.5	<2.5	<2.5	1,400	--
12/17/98		169.11	158.86	10.25	130[1]	<250	<2.5	<2.5	<2.5	<2.5	62,000	--
03/19/99		169.11	159.37	9.74	139[1]	<1,000	<10	<10	<10	<10	5,650/5,850[13]	--
06/23/99		169.11	158.40	10.71	61.6[1]	<2,000	<20	<20	<20	<20	6,700	--
09/16/99		169.11	157.44	11.67	122	<1,000	<10	<10	<10	<10	1,910	--
12/16/99		169.11	158.79	10.32	--	--	--	--	--	--	5,850	--
12/20/00		169.11	158.91	10.20	96.8[1]	65.2	<0.5	<0.5	<0.5	<0.5	1,790	--
03/02/00		169.11	160.26	8.85	<50	<50	<0.5	<0.5	<0.5	<0.5	5,600	--
06/30/00		169.11	158.81	10.30	<50	360[5]	<0.50	<0.50	<0.50	<0.50	1,300	--
09/30/00	NP	169.11	158.07	11.04	--	150[9]	75	<1.3	<1.3	<1.3	8,200	--
12/19/00	NP	169.11	159.06	10.05	--[14]	<1,000	<10	<10	<10	<10	4,600	--
03/13/01	NP	169.11	159.76	9.35	--[14]	284	0.601	1.00	<0.500	1.27	3,670	--
06/12/01	**NP**	**169.11**	**158.08**	**11.03**	**<50**	**140[9]**	**67**	**<0.50**	**<0.50**	**<0.50**	**2,600**	**--**
09/18/01	**NP**	**169.11**	**157.96**	**11.15**	**100**	**240**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**3,200**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-4											
10/27/92	169.18	157.79	11.39	<50	<50	<0.5	0.6	0.5	4.3	--	--
12/30/92	169.18	159.05	10.13	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/93	169.18	160.09	9.09	--	--	--	--	--	--	--	--
03/05/93	169.18	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93	169.18	159.28	9.90	--	--	--	--	--	--	--	--
06/18/93	169.18	158.50	10.68	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
09/28/93	169.18	159.82	9.36	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/30/93	169.18	159.91	9.27	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/94	169.18	160.37	8.81	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	169.18	160.27	8.91	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/23/94	169.18	158.79	10.39	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	169.18	160.08	9.10	58[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	169.18	160.66	8.52	61[1]	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95	169.18	158.70	10.48	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95	169.18	158.38	10.80	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	169.18	159.23	9.95	<50	<50	<0.5	<0.5	<0.5	<0.5	9.9	--
NOT MONITORED/SAMPLED											
MW-5											
10/27/92	167.41	157.46	9.95	<50	74	<0.5	<0.5	0.6	7.1	--	--
12/30/92	167.41	158.21	9.20	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/93	167.41	157.80	9.61	--	--	--	--	--	--	--	--
03/05/93	167.41	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93	167.41	157.90	9.51	--	--	--	--	--	--	--	--
06/18/93	167.41	157.56	9.85	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/28/93	167.41	157.55	9.86	<50	<50	<0.5	<0.5	<0.5	<1.5	--	--
12/30/93	167.41	157.08	10.33	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/94	167.41	157.69	9.72	<10	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	167.41	157.68	9.73	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/23/94	167.41	157.56	9.85	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-5 (cont)											
11/30/94	167.41	157.73	9.68	79[2]	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	167.41	157.79	9.62	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95	167.41	157.55	9.86	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95	167.41	157.56	9.85	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	167.41	157.67	9.74	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
NOT MONITORED/SAMPLED											
MW-6											
10/27/92	166.46	153.92	12.54	<50	600	22	22	24	130	--	--
12/30/92	166.46	156.26	10.20	470	1,700	170	16	46	160	--	--
01/27/93	166.46	156.44	10.02	--	--	--	--	--	--	--	--
03/05/93	166.46	--	--	150	480	76	0.9	3.1	7.1	--	--
03/17/93	166.46	155.79	10.67	--	--	--	--	--	--	--	--
06/18/93	166.46	154.63	11.83	51	240	37	3.4	2.9	18	--	--
09/28/93	166.46	154.90	11.56	120	150	11	1.2	1.3	4.3	--	--
12/30/93	166.46	154.81	11.65	290	680	77	5.1	5.5	13	--	--
04/07/94	166.46	155.34	11.12	<10	190	24	2.9	1.9	8.0	--	--
05/31/94	166.46	--	--	--	--	--	--	--	--	--	--
09/23/94	166.46	155.05	11.41	--	--	--	--	--	--	--	--
11/30/94	166.46	156.58	9.88	150[2]	320	49	0.58	1.4	1.2	--	--
NOT MONITORED/SAMPLED											
MW-7											
09/25/95	168.80	157.20	11.60	1,400[1]	220	0.79	<0.5	0.67	<0.5	--	--
12/28/95	168.80	158.14	10.66	590[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/05/96	168.80	159.74	9.06	320[1]	1,400	<10	<10	47	<10	5,300	--
06/27/96	168.80	157.27	11.53	630[1]	<2,500	<25	<25	<25	<25	14,000	--
09/13/96	168.80	156.88	11.92	1,400	1,100	26	<10	24	<10	20,000	--
12/19/96	168.80	158.29	10.51	1,100[3]	<5,000	<50	<50	<50	<50	12,000	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE		TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-7 (cont)												
03/20/97		168.80	157.84	10.96	1,600[3]	<1,000	<10	<10	<10	<10	2,100/2,000[13]	--
06/27/97		168.80	157.02	11.78	1,600[1]	2,000	<20	<20	<20	<20	11,000	--
09/19/97		168.80	156.87	11.93	1,900[1]	<1,000	35	<10	<10	<10	13,000	--
12/05/97		168.80	158.40	10.40	1,100[1]	2,100	47	2.7	28	<2.5	15,000	--
03/31/98		168.80	158.89	9.91	780[1]	410	4.0	0.61	2.2	<0.5	<2.5	--
06/19/98		168.80	159.09	9.71	480[1]	1,100	16	<10	17	<10	12,000	--
08/31/98		168.80	157.11	11.69	580[1]	<500	350	22	<5.0	<5.0	47,000	--
12/17/98		168.80	157.70	11.10	970	1,800	<10	<10	24	<10	13,000/14,000[13]	--
03/19/99		168.80	158.51	10.29	615[1]	1,280	<5.0	5.0	16.3	<5.0	2,240/2,910[13]	--
06/23/99		168.80	157.25	11.55	1,240[1]	<5,000	<50	<50	<50	<50	18,000	--
09/16/99		168.80	157.31	11.49	2,230	<5,000	<50	<50	<50	<50	13,700	--
12/16/99		168.80	158.27	10.53	973[1]	1,330	<1.0	6.44	14	5.17	10,800	--
03/02/00		168.80	159.25	9.55	880[1]	1,980	7.22	<5.0	6.11	<5.0	4,230	--
06/30/00		168.80	157.68	11.12	620[7]	2,500[6]	6.0	8.5	16	72	6,900	--
09/30/00	NP	168.80	157.23	11.57	1,600[7]	1,700[10]	750	<5.0	<5.0	<5.0	7,300	--
12/19/00		168.80	158.26	10.54	1,100[12]	1,800[10]	<10	<10	<10	<10	4,900	--
03/13/01		168.80	158.74	10.06	1,500[12]	1,470	9.34	5.09	6.08	2.69	2,920	--
06/12/01		**168.80**	**157.45**	**11.35**	**910[15]**	**920[10]**	**260**	**4.2**	**9.7**	**2.8**	**4,500**	--
09/18/01		**168.80**	**156.87**	**11.93**	**3,000**	**2,000**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**5,300**	--
TRIP BLANK												
10/08/91		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/04/91		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/04/91		--	--	--	<50	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/05/92		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/92		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/27/93		--	--	--	<50	--	--	--	--	--	--	--
03/05/93		--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/17/93		--	--	--	--	--	--	--	--	--	--	--
06/18/93		--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK (cont)											
09/28/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/30/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/07/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/31/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/23/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/30/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/30/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/06/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/25/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/28/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/05/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
06/27/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
09/13/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
12/19/96	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
03/20/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/27/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
09/19/97	--	--	--	--	<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	--
03/31/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/19/98	--	--	--	--	<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	--
03/19/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--
09/16/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
12/16/99	--	--	--	--	<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	--
03/02/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
06/30/00[8]	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
09/30/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991

2920 Castro Valley Boulevard

Castro Valley, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK (cont)											
12/19/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
03/13/01	--	--	--	--	<50.0	<0.500	0.534	<0.500	1.25	<0.500	--
06/12/01	--	--	--	--	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<2.5**	--
09/18/01	--	--	--	--	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-6991
2920 Castro Valley Boulevard
Castro Valley, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 30, 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
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
TOG = Total Oil and Grease
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
NP = No Purge

1 Chromatogram pattern indicates an unidentified hydrocarbon.
2 Chromatogram pattern indicates a non-diesel mix.
3 Chromatogram pattern indicates an unidentified hydrocarbon and weathered diesel.
4 Chromatogram pattern indicates a non-diesel mix + discrete peaks.
5 Laboratory report indicates unidentified hydrocarbons C6-C12.
6 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.
7 Laboratory report indicates unidentified hydrocarbons C9-C24.
8 Laboratory report indicates this sample was analyzed outside of the EPA recommended holding time.
9 Laboratory report indicates discrete peaks.
10 Laboratory report indicates gasoline C6-C12.
11 Laboratory report indicates unidentified hydrocarbons >C16.
12 Laboratory report indicates diesel C9-C24 + unidentified hydrocarbons <C16.
13 Confirmation run.
14 Insufficient water to obtain sample for TPH-D.
15 Laboratory report indicates unidentified hydrocarbons C9-C17.

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.

CHEVRON SERVICE STATION #9-6991
Castro Valley, CA.

SECOND QUARTER MONITORING & SAMPLING EVENT
June 12, 2001

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Facility # Chevron 9-6991 — Job#: 385296

Address: 2920 Castro Valley — Date: 6-12-01

City: Castro Valley CA — Sampler: FRANK T.

Well ID: MW-1 — Well Condition: O'K'

Well Diameter: (3/4)" /2" in. — Hydrocarbon Thickness: 0 (feet) — Amount Bailed (product/water): 0 (Gallons)

Total Depth: 16.90 ft.

Depth to Water: 11.02 ft.

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

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

Purge Equipment:
- Disposable Bailer
- Bailer
- Stack
- N/A Suction
- Grundfos
- Other: ____

Sampling Equipment:
- Disposable Bailer
- Bailer
- N/A 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
MW-	VOA VIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: "MONITORED ONLY"

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Facility # Chevron 9-6991 Job#: 385296

Address: 2920 Castro Valley Date: 6-12-01

City: Castro Valley CA Sampler: FRANK T.

Well ID MW-2 Well Condition: O'K'

Well Diameter (3/4)" /2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 18.54 ft.

Depth to Water 11.63 ft.

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

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

Purge Equipment:
- Disposable Bailer
- Bailer
- Stack
- N/A Suction
- Grundfos
- Other: ____

Sampling Equipment:
- Disposable Bailer
- Bailer
- N/A 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
MW-2	VOA VIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: "MONITORED ONLY"

9/97-fieldst.frm

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Facility # Chevron 9-6991 Job#: 385296

Address: 2920 Castro Valley Date: 6-12-01

City: Castro Valley CA Sampler: FRANK T.

Well ID MW-3 Well Condition: O'K'

Well Diameter (3/4") /2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 19.01 ft.

Depth to Water 11.03 ft.

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

N/A 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: PIN BAILER)

Starting Time: ____ Weather Conditions: SUNNY

Sampling Time: 13:00 Water Color: CLOUDY/LT. TAN Odor: YES

Purging Flow Rate: ____ gpm. Sediment Description: A LITTLE SILTY

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
MW-3	3X VOA VIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: UNABLE TO PURGE WATER FOR 3 CASE VOLUMES. JUST SAMPLED ONLY.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-6991 Job#: 385296

Address: 2920 Castro Valley Date: 6-12-01

City: Castro Valley CA Sampler: FRANK T.

Well ID MW-7 Well Condition: O'K'

Well Diameter 3/4" (2)" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 19.77 ft.

Depth to Water 11.35 ft.

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

8.42 x VF .17 = 1.43 x 3 (case volume) = Estimated Purge Volume: 4.29 (gal.)

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

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

Starting Time: 1:21 Weather Conditions: SUNNY

Sampling Time: 1:39 Water Color: CLEAR Odor: YES

Purging Flow Rate: N/A gpm. Sediment Description: _____

Did well de-water? NO If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm X100	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1:24	1.5	7.06	534	75.0			
1:27	3.0	6.94	439	72.4			
1:30	4.0	6.86	419	71.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3X VOA VIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe
	1-LT. AMBER	"	NONE	"	TPH-D

COMMENTS: _____

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

Chain-of-Custody-Recor

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

Chevron Facility Number: #9-6991
Facility Address: 2920 CASTRO VALLEY BLVD., CASTRO VALLEY
Consultant Project Number: 385296
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: ~~GTEL~~ Sequoia W106241
Laboratory Service Order:
Laboratory Service Code:
Samples Collected by (Name): FRANK TERRINONI
Signature:

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	BTEX/MTBE+TPH GAS (8020 + 8015)	BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oxygenates (8260)	Purgeable Halocarbons (8010)	Purgeable Organics (8260)	Extractable Organics (8270)	Oil and Grease (5520)	Metals (ICAP or AA) Cd,Cr,Pb,Zn,Ni	BTEX (8020)	BTEX/MTBE/Naph. (8020)	TPH - HCID	TPH-D Extended					Remarks / Lab Sample No.
TB-LB	1	W	HCL	6-12-01	X				01	A												
MW-3	4	W	HCL	13:00	X		X		02	A-D												
MW-7	4	W	HCL	13:39	X		X		03	↓												

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
	G-R INC.	6-12-01				
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time	Iced Y/N
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time	Iced Y/N
					6/13/01	

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

Sequoia
Analytical

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

27 June, 2001

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

RE: Chevron
Sequoia Report: W106241

Enclosed are the results of analyses for samples received by the laboratory on 12-Jun-01 18:00. 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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FAX (925) 988-9673
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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-6991	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	27-Jun-01 07:29

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TB-LB	W106241-01	Water	12-Jun-01 00:00	12-Jun-01 18:00
MW-3	W106241-02	Water	12-Jun-01 13:00	12-Jun-01 18:00
MW-7	W106241-03	Water	12-Jun-01 13:39	12-Jun-01 18:00

Charlie Westwater, Project Manager

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-6991	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	27-Jun-01 07:29

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 (W106241-01) Water Sampled: 12-Jun-01 00:00 Received: 12-Jun-01 18:00									
Purgeable Hydrocarbons	ND	50	ug/l	1	1F18001	18-Jun-01	18-Jun-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	ND	2.5	"	"	"	"	"	"	CC-3
Surrogate: a,a,a-Trifluorotoluene		*89.7 %*	*70-130*		"	"	"	"	
MW-3 (W106241-02) Water Sampled: 12-Jun-01 13:00 Received: 12-Jun-01 18:00									
Purgeable Hydrocarbons	**140**	50	ug/l	1	1F18001	18-Jun-01	18-Jun-01	EPA 8015M/8020	D-06
Benzene	**67**	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*112 %*	*70-130*		"	"	*19-Jun-01*	"	
MW-3 (W106241-02RE1) Water Sampled: 12-Jun-01 13:00 Received: 12-Jun-01 18:00									
Methyl tert-butyl ether	**2600**	62	ug/l	25	1F18001	18-Jun-01	19-Jun-01	EPA 8015M/8020	CC-3
Surrogate: a,a,a-Trifluorotoluene		*91.3 %*	*70-130*		"	"	*18-Jun-01*	"	
MW-7 (W106241-03) Water Sampled: 12-Jun-01 13:39 Received: 12-Jun-01 18:00									
Purgeable Hydrocarbons	**920**	50	ug/l	1	1F18001	18-Jun-01	18-Jun-01	EPA 8015M/8020	P-01
Toluene	**4.2**	0.50	"	"	"	"	"	"	
Ethylbenzene	**9.7**	0.50	"	"	"	"	"	"	
Xylenes (total)	**2.8**	0.50	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*125 %*	*70-130*		"	"	*19-Jun-01*	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-6991	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	27-Jun-01 07:29

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-7 (W106241-03RE1) Water	**Sampled: 12-Jun-01 13:39**		**Received: 12-Jun-01 18:00**						
Benzene	**260**	25	ug/l	50	1F18001	18-Jun-01	19-Jun-01	EPA 8015M/8020	
Methyl tert-butyl ether	**4500**	120	"	"	"	"	19-Jun-01	"	CC-3
Surrogate: a,a,a-Trifluorotoluene		*97.0 %*	*70-130*		"	"	*18-Jun-01*	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-6991	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	27-Jun-01 07:29

Diesel Hydrocarbons (C9-C24) by DHS LUFT

Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 (W106241-02) Water	**Sampled: 12-Jun-01 13:00**	**Received: 12-Jun-01 18:00**							
Diesel Range Hydrocarbons	ND	50	ug/l	1	1F21013	21-Jun-01	23-Jun-01	EPA 8015M	
Surrogate: n-Pentacosane		*74.2 %*	*50-150*		"	"	"	"	
MW-7 (W106241-03) Water	**Sampled: 12-Jun-01 13:39**	**Received: 12-Jun-01 18:00**							
Diesel Range Hydrocarbons	**910**	50	ug/l	1	1F21013	21-Jun-01	23-Jun-01	EPA 8015M	D-03
Surrogate: n-Pentacosane		*107 %*	*50-150*		"	"	"	"	

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-6991	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	27-Jun-01 07:29

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 1F18001 - EPA 5030B P/T										
Blank (1F18001-BLK1)				Prepared & Analyzed: 18-Jun-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	*27.1*		"	*30.0*		*90.3*	*70-130*			
Blank (1F18001-BLK2)				Prepared & Analyzed: 19-Jun-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	*31.2*		"	*30.0*		*104*	*70-130*			
LCS (1F18001-BS1)				Prepared & Analyzed: 18-Jun-01						
Benzene	20.9	0.50	ug/l	20.0		104	70-130			
Toluene	20.2	0.50	"	20.0		101	70-130			
Ethylbenzene	21.1	0.50	"	20.0		106	70-130			
Xylenes (total)	58.5	0.50	"	60.0		97.5	70-130			
Surrogate: a,a,a-Trifluorotoluene	*29.3*		"	*30.0*		*97.7*	*70-130*			
LCS (1F18001-BS2)				Prepared & Analyzed: 19-Jun-01						
Benzene	19.1	0.50	ug/l	20.0		95.5	70-130			
Toluene	19.2	0.50	"	20.0		96.0	70-130			
Ethylbenzene	19.5	0.50	"	20.0		97.5	70-130			
Xylenes (total)	54.7	0.50	"	60.0		91.2	70-130			
Surrogate: a,a,a-Trifluorotoluene	*29.2*		"	*30.0*		*97.3*	*70-130*			

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-6991	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	27-Jun-01 07:29

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 1F18001 - EPA 5030B P/T										
LCS Dup (1F18001-BSD1)				Prepared & Analyzed: 18-Jun-01						
Benzene	21.4	0.50	ug/l	20.0		107	70-130	2.36	20	
Toluene	21.1	0.50	"	20.0		106	70-130	4.36	20	
Ethylbenzene	21.3	0.50	"	20.0		106	70-130	0.943	20	
Xylenes (total)	60.0	0.50	"	60.0		100	70-130	2.53	20	
Surrogate: a,a,a-Trifluorotoluene	*30.8*		*"*	*30.0*		*103*	*70-130*			

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 9-6991 Project Manager: Deanna L. Harding	**Reported:** 27-Jun-01 07:29

Diesel Hydrocarbons (C9-C24) 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 1F21013 - EPA 3510B										
Blank (1F21013-BLK1)				Prepared: 21-Jun-01 Analyzed: 22-Jun-01						
Diesel Range Hydrocarbons	ND	50	ug/l							
Surrogate: n-Pentacosane	*27.3*		"	*33.3*		*82.0*	*50-150*			
LCS (1F21013-BS1)				Prepared: 21-Jun-01 Analyzed: 22-Jun-01						
Diesel Range Hydrocarbons	409	50	ug/l	500		81.8	60-140			
Surrogate: n-Pentacosane	*25.0*		"	*33.3*		*75.1*	*50-150*			
LCS Dup (1F21013-BSD1)				Prepared: 21-Jun-01 Analyzed: 22-Jun-01						
Diesel Range Hydrocarbons	404	50	ug/l	500		80.8	60-140	1.23	50	
Surrogate: n-Pentacosane	*24.7*		"	*33.3*		*74.2*	*50-150*			

Sequoia Analytical

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Gettler Ryan, Inc. - Dublin	Project: Chevron	
6747 Sierra Court Suite J	Project Number: Chevron # 9-6991	**Reported:**
Dublin CA, 94568	Project Manager: Deanna L. Harding	27-Jun-01 07:29

Notes and Definitions

CC-3	Continuing Calibration indicates that the quantitative result for this analyte includes a greater than 15% degree of uncertainty. The value as reported is within method acceptance.
D-03	Chromatogram Pattern: Unidentified Hydrocarbons C9-C17.
D-06	Discrete peaks.
P-01	Chromatogram Pattern: Gasoline C6-C12
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

CHEVRON SERVICE STATION #9-6991
Castro Valley, CA.

THIRD QUARTER MONITORING & SAMPLING EVENT
September 18 , 2001

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-6991 Job#: 385296

Address: 2920 Castro Valley Date: 9.18.01

City: Castro Valley CA Sampler: FRANK T.

Well ID MW-1 Well Condition: O'K'

Well Diameter (3/4" /2") in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 16.90 ft.

Depth to Water 11.07 ft.

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

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

Purge Equipment:
- Disposable Bailer
- Bailer
- Stack
- N/A Suction
- Grundfos
- Other: ____

Sampling Equipment:
- Disposable Bailer
- Bailer
- N/A 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
MW-1	VOA VIAL	Y	HCL	SEQUOIA	TPH(G)/btex/mtbe

COMMENTS: "MONITORED ONLY"

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-6991 Job#: 385296

Address: 2920 Castro Valley Date: 9.18.01

City: Castro Valley CA Sampler: FRANC T.

Well ID MW-2 Well Condition: OIC

Well Diameter (3/4" /2") in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 18.54 ft.

Depth to Water 11.78 ft.

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

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

Purge Equipment: Disposable Bailer; Bailer; Stack; N/A Suction; Grundfos; Other: ____

Sampling Equipment: Disposable Bailer; Bailer; Pressure Bailer; Grab Sample; Other: PIN BAILER

Starting Time: ____ Weather Conditions: SUNNY

Sampling Time: 1:50 Water Color: CLOUDY / LT. TAN Odor: NO

Purging Flow Rate: ____ gpm. Sediment Description: SLIGHTLY SILTY

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
MW-2	3x VOA VIAL	Y	HCL	~~SEQUOIA~~ LAN	TPH(G)/btex/mtbe
	2x LT. AMBERS	"	"	"	TPH-D

COMMENTS: "SAMPLED ONLY" No Purge

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 9-6991 Job#: 385296

Address: 2920 Castro Valley Date: 9.18.01

City: Castro Valley CA Sampler: FRANK T.

Well ID MW-3 Well Condition: OK

Well Diameter (3/4" /2") in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 19.01 ft.

Depth to Water 11.15 ft.

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

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

Purge Equipment:
- Disposable Bailer
- Bailer
- Stack
- N/A Suction
- Grundfos
- Other: ____

Sampling Equipment:
- Disposable Bailer
- Bailer
- Pressure Bailer
- Grab Sample
- Other: PIN BAILER

Starting Time: ____

Sampling Time: 2:48

Purging Flow Rate: ____ gpm.

Did well de-water? ____

Weather Conditions: SUNNY

Water Color: CLOUDY/LT TAN Odor: NO

Sediment Description: SLIGHTLY SILTY

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
MW-3	3x VOA VIAL	Y	HCL	~~SEQUOIA~~ CAN	TPH(G)/btex/mtbe
	2x LT. AMBER	"	"	"	TPH-D

COMMENTS: "SAMPLED ONLY" No Purge

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ Facility # Chevron 9-6991 Job#: 385296

Address: 2920 Castro Valley Date: 9.18.01

City: Castro Valley CA Sampler: FRANK T.

Well ID MW-7 Well Condition: O'K'

Well Diameter 3/4" (2)" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 19.77 ft.

Depth to Water 11.93 ft.

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

7.84 X VF .17 = 1.33 X 3 (case volume) = Estimated Purge Volume: 3.99 (gal.)

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

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

Starting Time: 12:49 Weather Conditions: SUNNY

Sampling Time: 1:07 Water Color: CLEAR Odor: YES

Purging Flow Rate: N/A gpm. Sediment Description: _____

Did well de-water? NO If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm x 100	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
12:52	1.5	7.26	692	71.7			
12:55	3.0	7.43	527	75.3			
12:58	4.0	7.36	510	75.1			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 x VOA VIAL	Y	HCL	~~SEQUOIA~~ CAN.	TPH(G)/btex/mtbe
	2 x LT. AMBER	"	"	"	TPH-D

COMMENTS: _____

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

190901-006

For Lancaster Laboratories use only
Acct. #: 10905 Sample #: 3691375-8 SCR#:

Facility #: 9-6991 Job #385296
Site Address: 2920 CASTRO VALLEY BLVD, CASTRO VALLEY, 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: FRANK TERRINONI
Service Order #: Non SAR:

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	7421
										H	H	H				
TBLB	9.18.01					W			2	X	X					
MW-2		1350	X						5	X	X	X				
MW-3		1448	X						5	X	X	X				
MW-7		1307	X						5	X	X	X				

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 highest hit by 8260
- ☐ Confirm all hits by 8260
- ☐ Run ____ oxy s on highest hit
- ☐ Run ____ oxy s on all hits

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) | ☐ Coelt Deliverable not needed | WIP (RWQCB) | Disk

Relinquished by:	Date	Time	Received by:	Date	Time
Frank Terrinoni	9.18.01	1715		9/19/01	1430
	9/19/01	1645		9/19/01	1645
	9-20-01	15:00	Fed Ex	9-20-01	
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	9/21/01	915
Temperature Upon Receipt 3.2 C°			Custody Seals Intact? Yes No		

3460 Rev. 7/30/01

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.

Analysis Report

Lancaster Laboratories
Where quality is a science.

ANALYTICAL RESULTS

Prepared for:

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

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 779088. Samples arrived at the laboratory on Friday, September 21, 2001. The PO# for this group is 99011184 and the release number is BAUHS.

Client Description			Lancaster Labs Number
TBLB	NA	Water	3691375
MW-2	Grab	Water	3691376
MW-3	Grab	Water	3691377
MW-7	Grab	Water	3691378

METHODOLOGY

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

1 COPY TO Delta C/O Gettler-Ryan Attn: Deanna L. Harding

Lancaster Laboratories
Where quality is a science.

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

Respectfully Submitted,

Victoria M. Martell
Chemist

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3691375

Collected:09/18/2001 00:00

Account Number: 10905

Submitted: 09/21/2001 09:15
Reported: 10/04/2001 at 14:15
Discard: 11/04/2001
TBLB NA Water

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

Facility# 9-6991 GRD
2920 CASTRO-CASTRO VALLEY T0600100324 NA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	09/26/2001 20:24	Melissa-Ann S. McAlpine	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/26/2001 20:24	Melissa-Ann S. McAlpine	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/26/2001 20:24	Melissa-Ann S. McAlpine	n.a.

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Lancaster Laboratories Sample No. WW 3691376

Collected:09/18/2001 13:50 by FT

Account Number: 10905

Submitted: 09/21/2001 09:15
Reported: 10/04/2001 at 14:15
Discard: 11/04/2001
MW-2 Grab Water

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

Facility# 9-6991 GRD
2920 CASTRO-CASTRO VALLEY T0600100324 MW-2

26991

CAT No.	Analysis Name	CAS Number	As Received Result		As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	100.	J	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
01729	TPH-GRO N. California (waters)						
01730	TPH-GRO N. California (waters)	n.a.	N.D.		50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)						
00776	Benzene	71-43-2	N.D.		0.50	ug/l	1
00777	Toluene	108-88-3	N.D.		0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.		0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.		1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	670.		3.0	ug/l	10
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3691376

Collected:09/18/2001 13:50 by FT Account Number: 10905

Submitted: 09/21/2001 09:15 Chevron Products Company
Reported: 10/04/2001 at 14:15 6001 Bollinger Canyon Road
Discard: 11/04/2001 Building L PO Box 6004
MW-2 Grab Water San Ramon CA 94583-0904

Facility# 9-6991 GRD
2920 CASTRO-CASTRO VALLEY T0600100324 MW-2

26991

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	09/27/2001 07:48	Tracy A. Cole	1
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	09/27/2001 07:49	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/27/2001 06:03	Linda C. Pape	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/27/2001 07:49	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2001 06:03	Linda C. Pape	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2001 17:00	Elia R. Botrous	1

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3691377

Collected:09/18/2001 14:48 by FT

Account Number: 10905

Submitted: 09/21/2001 09:15
Reported: 10/04/2001 at 14:15
Discard: 11/04/2001

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

MW-3 Grab Water

Facility# 9-6991 GRD
2920 CASTRO-CASTRO VALLEY T0600100324 MW-3

36991

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	100.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters)	n.a.	240.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	3,200.	7.5	ug/l	25
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

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Lancaster Laboratories Sample No. WW 3691377

Collected:09/18/2001 14:48 by FT

Account Number: 10905

Submitted: 09/21/2001 09:15
Reported: 10/04/2001 at 14:15
Discard: 11/04/2001
MW-3 Grab Water

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

Facility# 9-6991 GRD
2920 CASTRO-CASTRO VALLEY T0600100324 MW-3

36991

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	09/27/2001 08:09	Tracy A. Cole	1
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	09/27/2001 08:24	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/27/2001 06:38	Linda C. Pape	25
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/27/2001 08:24	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2001 06:38	Linda C. Pape	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2001 17:00	Elia R. Botrous	1

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Lancaster Laboratories Sample No. WW 3691378

Collected:09/18/2001 13:07 by FT

Account Number: 10905

Submitted: 09/21/2001 09:15
Reported: 10/04/2001 at 14:15
Discard: 11/04/2001
MW-7 Grab Water

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

Facility# 9-6991 GRD
2920 CASTRO-CASTRO VALLEY T0600100324 MW-7

76991

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	3,000.	200.	ug/l	10
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Sufficient sample volume was not available to perform a MS/MSD for this analysis. Therefore, a LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO N. California (waters)					
01730	TPH-GRO N. California (waters)	n.a.	2,000.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	5,300.	7.5	ug/l	25

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

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Where quality is a science.

Lancaster Laboratories Sample No. WW 3691378

Collected:09/18/2001 13:07 by FT

Account Number: 10905

Submitted: 09/21/2001 09:15
Reported: 10/04/2001 at 14:15
Discard: 11/04/2001
MW-7 Grab Water

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

Facility# 9-6991 GRD
2920 CASTRO-CASTRO VALLEY T0600100324 MW-7

76991

05553	TPH - DRO CA LUFT (Waters)	CA LUFT Diesel Range Organics	1	09/27/2001 17:17	Tracy A. Cole	10
01729	TPH-GRO N. California (waters)	N. CALIF. LUFT Gasoline Method	1	09/27/2001 08:59	Linda C. Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/27/2001 07:14	Linda C. Pape	25
08214	BTEX, MTBE (8021)	SW-846 8021B	1	09/27/2001 08:59	Linda C. Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/27/2001 07:14	Linda C. Pape	n.a.
07003	Extraction - DRO (Waters)	TPH by CA LUFT	1	09/25/2001 17:00	Elia R. Botrous	1

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Quality Control Summary

Client Name: Chevron Products Company
Group Number: 779088
Reported: 10/04/01 at 02:15 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 012680007A	Sample number(s): 3691376-3691378							
TPH - DRO CA LUFT (Waters)	21. J	50.	ug/l	101	81	54-120	22*	20
Batch number: 01269A55	Sample number(s): 3691375-3691378							
Benzene	N.D.	0.5	ug/l	101	107	80-118	6	30
Toluene	N.D.	0.5	ug/l	100	107	82-119	7	30
Ethylbenzene	N.D.	0.5	ug/l	96	104	81-119	8	30
Total Xylenes	N.D.	1.5	ug/l	95	101	82-120	5	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	97	100	79-127	3	30
TPH-GRO N. California (waters)	N.D.	50.	ug/l	103	106	76-119	3	20

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 01269A55	Sample number(s): 3691375-3691378								
Benzene	113		66-140						
Toluene	109		72-138						
Ethylbenzene	213*		71-138						
Total Xylenes	133		69-140						
Methyl tert-Butyl Ether	237*		60-145						
TPH-GRO N. California (waters)	115		74-132						

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Waters)
Batch number: 012680007A

	Orthoterphenyl
3691376	90
3691377	89
3691378	118
Blank	92
LCS	123
LCSD	97
Limits:	59-157

Analysis Name: TPH-GRO N. California (waters)
Batch number: 01269A55

	Trifluorotoluene-F	Trifluorotoluene-P
3691375	90	106
3691376	90	105

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

MEMBER ACIL
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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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Quality Control Summary

Client Name: Chevron Products Company Group Number: 779088
Reported: 10/04/01 at 02:15 PM

Surrogate Quality Control

3691377	91	107
3691378	96	110
Blank	91	107
LCS	97	105
LCSD	96	105
MS	114	106
Limits:	65-137	72-134

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

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