

Environmental Management
Company
6001 Bollinger Canyon Rd, L4050
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
Fax 925-842-8370

Karen Streich
Project Manager

R0274

March 31 _____, 2004

ChevronTexaco

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station # 9-3322

Address: 7225 Bancroft Boulevard, Oakland, California

March 12, 2004

I have reviewed the attached routine groundwater monitoring report dated _____.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,



Karen Streich
Project Manager

Enclosure: Report



GETTLER-RYAN INC.

TRANSMITTAL

March 12, 2004
G-R #386433

TO: Mr. Robert Foss
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608

CC: Ms. Karen Streich
ChevronTexaco 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
#9-3322
7225 Bancroft Avenue
Oakland, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	March 10, 2004	Groundwater Monitoring and Sampling Report First Quarter - Event of February 10, 2004

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 **March 30, 2004**, at which time the final report will be distributed to the following:

cc: Mr. Don Hwang, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway,
Suite 250, Alameda, CA 94502-6577
Mr. Dean Najdawi, (Owner), 7225 Bancroft Avenue, Oakland, CA 94605-2407

Enclosures

trans/9-3322-ks

6747 Sierra Court, Suite J • Dublin, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • Rancho Cordova, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • Petaluma, CA 94954 • (707) 789-3255 • Fax (707) 789-3218



GETTLER - RYAN INC.

March 10, 2004
G-R Job #386433

Ms. Karen Streich
ChevronTexaco Company
P.O. Box 6004
San Ramon, CA 94583

RE: First Quarter Event of February 10, 2004
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

Dear Ms. Streich:

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

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

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

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

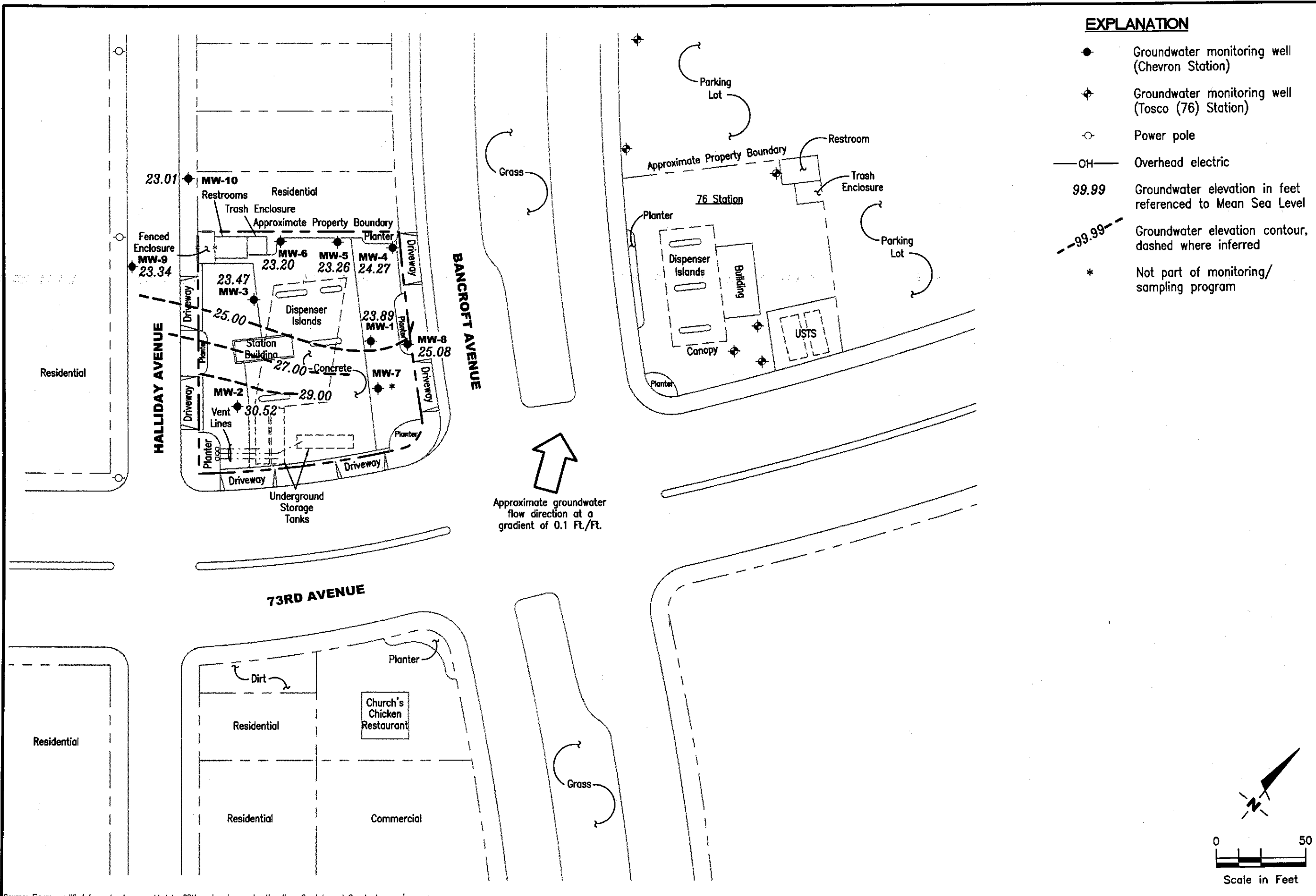
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



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



FIGURE

1

POTENTIOMETRIC MAP
 Chevron Service Station #9-3322
 7225 Bancroft Avenue
 Oakland, California

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

PROJECT NUMBER: 386433
 REVISION NUMBER: 1
 DATE: February 10, 2004
 REVISED DATE:

Source: Figure modified from drawings provided by RRM engineering contracting firm, Cambria and County Assessor's maps.

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-3322
 7225 Bancroft Avenue
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1											
02/08/98	40.41	26.53	13.88	--	--	130,000	9,700	8,200	3,200	15,000	<250
06/16/98	40.41	26.18	14.23	--	--	96,000	15,000	12,000	2,600	11,000	1,300
07/29/98	40.41	22.59	17.82	--	--	370,000	19,000	14,000	5,800	15,000	<2,500
08/13/98	40.41	22.01	18.40	--	--	120,000	19,000	16,000	2,900	14,000	<1,000
11/24/98	40.41	19.61	20.80	--	--	100,000	26,000	18,000	4,000	22,000	2,000
02/03/99	40.41	22.96	17.45	--	--	110,000	27,000	16,000	3,800	22,000	<2.5
06/07/99	40.41	24.29**	16.44	0.40	0.03	--	--	--	--	--	--
09/07/99	40.41	19.97**	20.71	0.34	0.01	--	--	--	--	--	--
10/27/99	40.41	18.93**	21.75	0.34	0.03	--	--	--	--	--	--
02/08/00	40.41	22.44	17.97	0.00	0.00	147,000	19,600	13,700	4,020	21,300	<2,500
05/05/00	40.41	24.36	16.05	0.00	0.00	150,000 ²	28,000	17,000	4,400	23,000	<1,000
07/28/00	40.41	21.21	19.20	0.00	0.00	76,000 ²	20,000	15,000	3,400	23,000	1,200
11/26/00	40.41	20.44**	20.18	0.26	0.26 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
02/09/01	40.41	22.40**	18.03	0.03	0.26 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
05/11/01	40.41	25.31	15.10	0.00	0.00	89,000 ²	21,000	12,000	3,200	14,000	<500
08/30/01	40.41	20.05**	20.42	0.07	0.26 ⁴	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
11/21/01	40.41	20.11**	20.52	0.27	0.00	NOT SAMPLED DUE TO THE PRESENCE OF SPH				--	--
02/05/02	40.41	25.79**	14.63	0.01	0.00	130,000	16,000	13,000	4,200	23,000	<30
04/01/02	37.40	25.03	12.37	0.00	0.00	--	--	--	--	--	--
08/05/02	37.40	24.46	12.94	0.00	0.00	230,000	12,000	9,000	5,500	28,000	280
11/04/02	37.40	17.37	20.03	0.00	0.00	130,000	24,000	15,000	3,900	20,000	<60
02/03/03	37.40	23.22	14.18	0.00	0.00	100,000	13,000	8,900	3,000	15,000	<130
05/02/03	37.40	24.12	13.28	0.00	0.00	140,000	9,900	5,900	4,200	21,000	<130
08/01/03 ⁷	37.40	20.58	16.82	0.00	0.00	250,000	16,000	7,300	3,700	19,000	45
11/21/03 ⁷	37.40	19.06	18.34	0.00	0.00	110,000	18,000	9,500	3,000	17,000	<10
02/10/04 ⁷	37.40	23.89	13.51	0.00	0.00	51,000	4,800	1,700	760	6,400	20
MW-2											
02/08/98	38.73	31.13	7.60	--	--	24,000	130	170	450	1,900	2,300
06/16/98	38.73	29.61	9.12	--	--	8,900	31	46	310	1,100	260
07/29/98	38.73	27.06	11.67	--	--	7,600	15	21	150	480	82

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)											
08/13/98	38.73	26.32	12.41	--	--	14,000	26	80	500	2,100	32
11/24/98	38.73	23.10	15.63	--	--	37,000	63	220	1,300	7,100	770
02/03/99	38.73	27.16	11.57	--	--	16,000	140	110	850	3,100	900
06/07/99	38.73	27.78	10.95	--	--	4,300	<10	<10	120	260	160
09/07/99	38.73	26.00	12.73	--	--	10,700	50.5	<25	297	1,020	<250
10/27/99	38.73	26.02	12.71	--	--	7,240	53.8	31.9	234	654	448
02/08/00	38.73	28.59	10.14	--	--	10,100	42.9	18.4	424	1,480	206
05/05/00	38.73	28.61	10.12	0.00	0.00	7,800 ²	34	22	320	1,100	170
07/28/00	38.73	26.16	12.57	0.00	0.00	6,700 ²	40	13	490	540	190
11/26/00	38.73	26.83	11.90	0.00	0.00	8,200 ²	21	9.5	400	1,100	120
02/09/01	38.73	26.53	12.20	0.00	0.00	11,200 ³	<50.0	<50.0	629	1,380	282
05/11/01	38.73	29.75	8.98	0.00	0.00	6,800 ²	39	19	370	1,100	67
08/30/01	38.73	25.83	12.90	0.00	0.00	17,000	67	<25	750	2,100	360
11/21/01	38.73	25.61	13.12	0.00	0.00	3,500	14	<5.0	100	51	610
02/05/02	38.73	30.38	8.35	0.00	0.00	10,000	5.5	<10	330	960	63
04/01/02	35.72	27.91	7.81	0.00	0.00	--	--	--	--	--	--
08/05/02	35.72	19.81	15.91	0.00	0.00	8,800	18	8.2	220	630	220
11/04/02	35.72	21.58	14.14	0.00	0.00	14,000	28	10	670	1,600	440
02/03/03	35.72	25.72	10.00	0.00	0.00	7,200	6.2	2.7	140	430	50
05/02/03	35.72	27.41	8.31	0.00	0.00	12,000	<20	3.9	350	1,500	150
08/01/03 ⁷	35.72	23.06	12.66	0.00	0.00	12,000	14	4	330	730	140
11/21/03 ⁷	35.72	23.05	12.67	0.00	0.00	15,000	13	4	400	1,500	100
02/10/04 ⁷	35.72	30.52	5.20	0.00	0.00	17,000	9	3	420	1,600	72
MW-3											
02/08/98	39.51	24.91	14.60	--	--	94,000	12,000	4,400	2,000	10,000	8,000
06/16/98	39.51	25.53	13.98	--	--	38,000	5,600	1,400	1,200	4,700	6,300/4,600 ¹
07/29/98	39.51	22.14	17.37	--	--	58,000	4,100	700	1,300	4,200	4,100
08/13/98	39.51	21.29	18.22	--	--	43,000	6,800	1,900	1,600	6,800	2,300
11/24/98	39.51	19.06	20.45	--	--	40,000	5,000	800	1,600	6,800	6,000/4,400 ¹
02/03/99	39.51	22.03	17.48	--	--	47,000	7,100	1,600	1,900	9,000	5,000

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-3322
 7225 Bancroft Avenue
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (cont)											
06/07/99	39.51	23.76	15.75	--	--	27,000	2,500	540	1,200	3,900	2,800
09/07/99	39.51	19.80	19.71	--	--	44,000	3,930	1,170	1,760	7,130	3,440
10/27/99	39.51	19.09	20.42	--	--	28,200	2,030	620	1,260	5,080	1,710
02/08/00	39.51	21.76	17.75	--	--	25,300	2,000	668	1,210	5,330	1,760
05/05/00	39.51	23.87	15.64	0.00	0.00	27,000 ²	2,600	960	1,500	5,200	2,500
07/28/00	39.51	21.28	18.23	0.00	0.00	7,400 ²	950	360	840	3,200	1,700
11/26/00	39.51	20.13	19.38	0.00	0.00	20,000 ²	1,800	690	1,400	5,500	1,600
02/09/01	39.51	21.79	17.72	0.00	0.00	31,200 ³	1,980	<50.0	1,770	7,220	2,170
05/11/01	39.51	24.86	14.65	0.00	0.00	18,000 ²	3,000	780	1,600	5,500	1,800
08/30/01	39.51	20.16	19.35	0.00	0.00	9,400	570	180	610	1,900	880
11/21/01	39.51	19.47	20.04	0.00	0.00	29,000	1,100	450	1,500	6,100	1,200
02/05/02	39.51	25.42	14.09	0.00	0.00	16,000	820	210	830	2,400	1,100
04/01/02	36.53	24.32	12.21	0.00	0.00	--	--	--	--	--	--
08/05/02	36.53	22.22	14.31	0.00	0.00	11,000	310	92	380	820	830
11/04/02	36.53	17.50	19.03	0.00	0.00	32,000	1,900	540	1,800	5,900	1,500
02/03/03	36.53	22.58	13.95	0.00	0.00	19,000	1,100	240	920	2,900	1,100
05/02/03	36.53	23.46	13.07	0.00	0.00	18,000	1,200	270	1,100	2,500	1,400
08/01/03 ⁷	36.53	20.22	16.31	0.00	0.00	7,700	300	79	410	820	780
11/21/03 ⁷	36.53	18.64	17.89	0.00	0.00	7,600	270	100	470	1,300	700
02/10/04 ⁷	36.53	23.47	13.06	0.00	0.00	3,800	250	28	170	300	650
MW-4											
02/02/99	40.24	27.07	13.17	--	--	<50	0.52	<0.5	<0.5	<0.5	6.0
06/07/99	40.24	23.83	16.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	40.24	19.34	20.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/27/99	40.24	18.65	21.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/08/00	40.24	23.08	17.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/05/00	40.24	24.22	16.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/28/00	40.24	21.12	19.12	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/26/00	40.24	20.32	19.92	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/09/01	40.24	22.79	17.45	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-3322
 7225 Bancroft Avenue
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4											
05/11/01	40.24	25.22	15.02	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	40.24	19.91	20.33	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/21/01	40.24	20.49	19.75	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/05/02	40.24	26.18	14.06	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/01/02	37.29	25.23	12.06	0.00	0.00	--	--	--	--	--	--
08/05/02	37.29	20.24	17.05	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
11/04/02	37.29	17.56	19.73	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/03/03	37.29	23.24	14.05	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/02/03	37.29	24.44	12.85	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/01/03 ⁷	37.29	20.35	16.94	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/21/03 ⁷	37.29	19.14	18.15	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/04 ⁷	37.29	24.27	13.02	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
MW-5											
02/02/99	40.37	21.57	18.80	--	--	72	2.7	<0.5	<0.5	<0.5	11
06/07/99	40.37	23.39	16.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	40.37	19.24	21.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	6.92
10/27/99	40.37	18.45	21.92	--	--	<50	2.39	<0.5	<0.5	<0.5	21.3
02/08/00	40.37	21.39	18.98	--	--	<50	10.6	<0.5	<0.5	<0.5	21.7
05/05/00	40.37	23.48	16.89	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	3.8
07/28/00	40.37	20.88	19.49	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/26/00	40.37	19.68	20.69	0.00	0.00	<50	0.57	<0.50	<0.50	<0.50	15
02/09/01	40.37	21.50	18.87	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	9.11
05/11/01	40.37	24.47	15.90	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	40.37	19.76	20.61	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	9.5
11/21/01	40.37	19.33	21.04	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	7.3
02/05/02	40.37	25.16	15.21	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/01/02	37.40	23.95	13.45	0.00	0.00	--	--	--	--	--	--
08/05/02	37.40	19.86	17.54	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	2.7
11/04/02	37.40	17.33	20.07	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	6.3
02/03/03	37.40	22.37	15.03	0.00	0.00	<50	<0.50	0.60	<0.50	<1.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	
					REMOVED (gallons)	TPH-G (ppb)						
MW-5 (cont)												
05/02/03	37.40	23.44	13.96	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5	
08/01/03 ⁷	37.40	20.00	17.40	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
11/21/03 ⁷	37.40	18.83	18.57	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
02/10/04⁷	37.40	23.26	14.14	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5	
MW-6												
02/02/99	39.84	21.36	18.48	--	--	14,000	5,600	<50	150	160	<250	
06/07/99	39.84	23.39	16.45	--	--	1,500	1,100	33	25	34	200	
09/07/99	39.84	19.35	20.49	--	--	6,550	2,940	81.5	177	84	865	
10/27/99	39.84	18.61	21.23	--	--	3,680	1,240	29.6	115	14.9	735	
02/08/00	39.84	21.44	18.40	--	--	17,300	8,920	<100	378	211	2,610	
05/05/00	39.84	23.48	16.36	0.00	0.00	4,200 ²	1,900	98	170	290	1,300	
07/28/00	39.84	20.90	18.94	0.00	0.00	1,200 ²	660	30	83	36	650	
11/26/00	39.84	19.71	20.13	0.00	0.00	7,600 ²	4,300	63	360	110	2,000	
02/09/01	39.84	21.44	18.40	0.00	0.00	18,200 ³	7,090	<100	457	169	2,930	
05/11/01	39.84	24.39	15.45	0.00	0.00	2,600 ²	2,300	31	88	40	990	
08/30/01	39.84	19.82	20.02	0.00	0.00	2,500	1,600	50	160	100	1,900	
11/21/01	39.84	19.22	20.62	0.00	0.00	25,000	8,800	150	620	330	2,900	
02/05/02	39.84	24.04	15.80	0.00	0.00	1,400	400	6.8	27	20	480	
04/01/02	36.90	23.08	13.82	0.00	0.00	--	--	--	--	--	--	
08/05/02	36.90	19.85	17.05	0.00	0.00	1,200	300	5.1	11	3.7	250	
11/04/02	36.90	17.34	19.56	0.00	0.00	7,500	2,000	29	140	39	1,300	
02/03/03	36.90	22.28	14.62	0.00	0.00	630	160	<5.0	9.2	2.7	260	
05/02/03	36.90	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--	--
08/01/03 ⁷	36.90	20.02	16.88	0.00	0.00	1,500	400	3	14	3	540	
11/21/03 ⁷	36.90	18.49	18.41	0.00	0.00	4,400	1,300	12	98	18	540	
02/10/04⁷	36.90	23.20	13.70	0.00	0.00	430	110	1	4	0.7	150	

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-3322
 7225 Bancroft Avenue
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-8											
04/01/02 ⁶	37.21	26.11	11.10	0.00	0.00	1,200	8.6	<0.50	2.5	2.5	<2.5/<2 ⁵
08/05/02	37.21	21.07	16.14	0.00	0.00	560	11	<0.50	<0.50	<1.5	<2.5/<2 ⁵
11/04/02	37.21	18.24	18.97	0.00	0.00	780	5.1	<0.50	1.1	1.9	<2.5/<2 ⁵
02/03/03	37.21	24.00	13.21	0.00	0.00	230	3.7	<0.50	0.54	<1.5	<10/0.6 ⁵
05/02/03	37.21	25.09	12.12	0.00	0.00	180	2.5	<0.5	<0.5	<1.5	<2.5/<0.5 ⁵
08/01/03 ⁷	37.21	21.10	16.11	0.00	0.00	220	2	<0.5	<0.5	<0.5	0.8
11/21/03 ⁷	37.21	20.04	17.17	0.00	0.00	140	<0.5	<0.5	<0.5	<0.5	0.7
02/10/04 ⁷	37.21	25.08	12.13	0.00	0.00	150	2	<0.5	<0.5	<0.5	0.8
MW-9											
04/01/02 ⁶	35.03	24.41	10.62	0.00	0.00	94	1.5	<0.50	<0.50	<1.5	25/19 ⁵
08/05/02	35.03	20.18	14.85	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	18/15 ⁵
11/04/02	35.03	17.55	17.48	0.00	0.00	<50	<0.50	1.7	<0.50	2.1	24/21 ⁵
02/03/03	35.03	22.52	12.51	0.00	0.00	<50	1.9	<0.50	<0.50	<1.5	17/16 ⁵
05/02/03	35.03	23.35	11.68	0.00	0.00	<50	0.6	<0.5	<0.5	<1.5	21/18 ⁵
08/01/03 ⁷	35.03	20.34	14.69	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	22
11/21/03 ⁷	35.03	18.68	16.35	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	18
02/10/04 ⁷	35.03	23.34	11.69	0.00	0.00	210	7	0.5	1	1	31
MW-10											
04/01/02 ⁶	35.53	23.81	11.72	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	6.1/5 ⁵
08/05/02	35.53	19.73	15.80	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	5.1/5 ⁵
11/04/02	35.53	17.22	18.31	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	5.5/5 ⁵
02/03/03	35.53	22.11	13.42	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	2.8/3 ⁵
05/02/03	35.53	23.08	12.45	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5/<0.5 ⁵
08/01/03 ⁷	35.53	19.91	15.62	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	2
11/21/03 ⁷	35.53	18.27	17.26	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	1
02/10/04 ⁷	35.53	23.01	12.52	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK											
02/08/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
07/29/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/13/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
11/24/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/02/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/03/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/07/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/07/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
10/27/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/08/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
05/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
07/28/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
11/26/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
02/09/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
05/11/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
08/30/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
11/21/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/05/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/01/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
08/05/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
10/04/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
02/03/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
05/02/03	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
08/01/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
11/21/03 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
02/10/04 ⁷	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 5, 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-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes

MTBE = Methyl tertiary butyl ether
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed in April 2002, by Morrow Surveying. Elevations are based on City of Oakland Benchmark designated 3787 in field book 1595, page 50; cut square northerly curb on Krause Ave., approx. 37 feet westerly of PL westerly of 73rd Ave., (Elevation = 33.82 feet).

** GWE corrected for the presence of free product; correction factor: $[(TOC - DTW) + (SPHT \times 0.8)]$.

- 1 Confirmation run.
- 2 Laboratory report indicates gasoline C6-C12.
- 3 Laboratory report indicates weathered gasoline C6-C12.
- 4 Product and water removed.
- 5 MTBE by EPA Method 8260.
- 6 Well development performed.
- 7 BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-1	08/01/03	<2,000	--	45	--	--	--
	11/21/03	<1,000	--	<10	--	--	--
	02/10/04	<250	--	20	--	--	--
MW-2	08/01/03	<100	--	140	--	--	--
	11/21/03	<100	--	100	--	--	--
	02/10/04	<100	--	72	--	--	--
MW-3	08/01/03	<130	--	780	--	--	--
	11/21/03	<50	--	700	--	--	--
	02/10/04	<50	--	650	--	--	--
MW-4	08/01/03	<50	--	<0.5	--	--	--
	11/21/03	<50	--	<0.5	--	--	--
	02/10/04	<50	--	1	--	--	--
MW-5	08/01/03	<50	--	<0.5	--	--	--
	11/21/03	<50	--	<0.5	--	--	--
	02/10/04	<50	--	<0.5	--	--	--
MW-6	08/01/03	<100	--	540	--	--	--
	11/21/03	<50	--	540	--	--	--
	02/10/04	<50	--	150	--	--	--
MW-8	04/01/02	--	<100	<2	<2	<2	<2
	08/05/02	--	<100	<2	<2	<2	<2
	11/04/02	--	<100	<2	<2	<2	<2
	02/03/03	--	<5	0.6	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-8 (cont)	05/02/03	--	<5	<0.5	<0.5	<0.5	<0.5
	08/01/03	<50	<5	0.8	<0.5	<0.5	<0.5
	11/21/03	<50	<5	0.7	<0.5	<0.5	<0.5
	02/10/04	<50	<5	0.8	<0.5	<0.5	<0.5
MW-9	04/01/02	--	<100	19	<2	<2	<2
	08/05/02	--	<100	15	<2	<2	<2
	11/04/02	--	<100	21	<2	<2	<2
	02/03/03	--	<5	16	<0.5	<0.5	0.8
	05/02/03	--	<5	18	<0.5	<0.5	0.8
	08/01/03	<50	7	22	0.9	<0.5	1
	11/21/03	<50	<5	18	0.8	<0.5	1
	02/10/04	<50	9	31	0.6	<0.5	2
MW-10	04/01/02	--	<100	5	<2	<2	<2
	08/05/02	--	<100	5	<2	<2	<2
	11/04/02	--	<100	5	<2	<2	<2
	02/03/03	--	<5	3	<0.5	<0.5	<0.5
	05/02/03	--	<5	<0.5	<0.5	<0.5	<0.5
	08/01/03	<50	<5	2	<0.5	<0.5	<0.5
	11/21/03	<50	<5	1	<0.5	<0.5	<0.5
	02/10/04	<50	<5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-3322
7225 Bancroft Avenue
Oakland, California

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

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, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable 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 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.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322 Job Number: 386433
 Site Address: 7225 Bancroft Avenue Event Date: 2-10-04 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: MW-1 Date Monitored: 2-10-04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 33.96 ft.
 Depth to Water: 13.51 ft.
 $20.45 \times VF \ 0.17 = 3.48 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 10.5 \text{ gal.}$

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:	Sampling Equipment:	Time Started: _____ (2400 hrs)
Disposable Bailer _____	Disposable Bailer <input checked="" type="checkbox"/>	Time Bailed: _____ (2400 hrs)
Stainless Steel Bailer _____	Pressure Bailer _____	Depth to Product: _____ ft
Stack Pump _____	Discrete Bailer _____	Depth to Water: _____ ft
Suction Pump _____	Other: _____	Hydrocarbon Thickness: <u>0</u> ft
Grundfos _____		Visual Confirmation/Description: _____
Other: _____		Skimmer / Absorbant Sock (circle one)
		Amt Removed from Skimmer: _____ gal
		Amt Removed from Well: _____ gal
		Product Transferred to: _____

Start Time (purge): 1251 Weather Conditions: clear
 Sample Time/Date: 1318 12-10-04 Water Color: clear Odor: yes
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) ^{x1000}	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
<u>1302</u>	<u>3.5</u>	<u>6.57</u>	<u>0.95</u>	<u>66.7</u>	_____	_____
<u>1305</u>	<u>7.5</u>	<u>6.46</u>	<u>0.92</u>	<u>67.1</u>	_____	_____
<u>1308</u>	<u>10.5</u>	<u>6.41</u>	<u>0.93</u>	<u>67.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
MW-1	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/5-OXYS+ETHANOL(8260)

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322
 Site Address: 7225 Bancroft Avenue
 City: Oakland, CA

Job Number: 386433
 Event Date: 2-10-04 (inclusive)
 Sampler: Joc

Well ID: MW-2
 Well Diameter: 2 in.
 Total Depth: 29.88 ft.
 Depth to Water: 5.20 ft.

Date Monitored: 2-10-04 Well Condition: OK

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

24.68 x VF 0.17 = 4.20 x3 (case volume) = Estimated Purge Volume: 13 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump ✓
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1216 Weather Conditions: clear
 Sample Time/Date: 1240 12-10-04 Water Color: clear Odor: yes
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)
<u>1223</u>	<u>45</u>	<u>6.77</u>	<u>1.11</u>	<u>62.2</u>		
<u>1227</u>	<u>9</u>	<u>6.70</u>	<u>1.14</u>	<u>67.1</u>		
<u>1231</u>	<u>12</u>	<u>6.76</u>	<u>1.12</u>	<u>67.3</u>		
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>
<u>MW</u>	<u>x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/5 OXYS+ETHANOL(8260)</u>

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322 Job Number: 386433
 Site Address: 7225 Bancroft Avenue Event Date: 2-10-04 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: MW-3 Date Monitored: 2-10-04 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 32.91 ft.
 Depth to Water: 13.06 ft.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

19.85 xVF 0.17 = 3.37 x3 (case volume) = Estimated Purge Volume: 10.5 gal.

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump ✓
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer ✓
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1130 Weather Conditions: clear
 Sample Time/Date: 1155 12-10-04 Water Color: clear Odor: none yes
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x 1000	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1138</u>	<u>3.5</u>	<u>6.85</u>	<u>1.75</u>	<u>68.0</u>	_____	_____
<u>1142</u>	<u>7</u>	<u>6.82</u>	<u>1.62</u>	<u>67.7</u>	_____	_____
<u>1145</u>	<u>10.5</u>	<u>6.87</u>	<u>1.57</u>	<u>67.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>
<u>MW-3</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/5 OXYS+ETHANOL(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322 Job Number: 386433
 Site Address: 7225 Bancroft Avenue Event Date: 2-10-04 (inclusive)
 City: Oakland, CA Sampler: See

Well ID: MW-4 Date Monitored: 2-10-04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 30.26 ft.
 Depth to Water: 13.02 ft.
17.24 xVF 0.17 = 2.93 x3 (case volume) = Estimated Purge Volume: 9 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0.2 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 0930 Weather Conditions: clear
 Sample Time/Date: 0955 12-10-04 Water Color: clear Odor: none
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0938</u>	<u>3</u>	<u>7.14</u>	<u>2.11</u>	<u>68.0</u>	_____	_____
<u>0941</u>	<u>6</u>	<u>7.36</u>	<u>2.43</u>	<u>68.1</u>	_____	_____
<u>0944</u>	<u>9</u>	<u>7.31</u>	<u>2.47</u>	<u>67.7</u>	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	6 x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)
					OR
MW-	x vov vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/5 OXYS+ETHANOL(8260)

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER - RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322 Job Number: 386433
 Site Address: 7225 Bancroft Avenue Event Date: 2-10-04 (inclusive)
 City: Oakland, CA Sampler: Soe

Well ID: MW-5 Date Monitored: 2-10-04 Well Condition: OK

Well Diameter: 2 in.

Total Depth: 31.55 ft.

Depth to Water: 14.14 ft.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

17.41 xVF 0.17 = 2.96 x3 (case volume) = Estimated Purge Volume: 9 gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 0845 Weather Conditions: Clear
 Sample Time/Date: 0920 12-10-04 Water Color: clear Odor: none
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) ¹⁰⁰	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0900</u>	<u>3</u>	<u>7.58</u>	<u>271</u>	<u>67.9</u>	_____	_____
<u>0904</u>	<u>6</u>	<u>7.60</u>	<u>264</u>	<u>68.2</u>	_____	_____
<u>0908</u>	<u>4</u>	<u>7.56</u>	<u>267</u>	<u>68.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>6</u> x voc vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>
					<u>OR</u>
<u>MW-</u>	<u>x</u> voc vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/5 OXYS+ETHANOL(8260)</u>

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322 Job Number: 386433
 Site Address: 7225 Bancroft Avenue Event Date: 2-10-04 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: MW-6 Date Monitored: 2-10-04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 31.25 ft.
 Depth to Water: 13.70 ft.
17.55 x VF 0.17 = 2.98 x3 (case volume) = Estimated Purge Volume: 9 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1044 Weather Conditions: clear
 Sample Time/Date: 1115 12-10-04 Water Color: clear Odor: Some
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) ¹⁰⁰⁰	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1053</u>	<u>3</u>	<u>6.80</u>	<u>1.95</u>	<u>67.5</u>	_____	_____
<u>1058</u>	<u>6</u>	<u>6.89</u>	<u>1.67</u>	<u>68.3</u>	_____	_____
<u>1102</u>	<u>9</u>	<u>6.90</u>	<u>1.62</u>	<u>68.1</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-6</u>	<u>6</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>
MW-6	x vva vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/5 OXYS+ETHANOL(8260)

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322 Job Number: 386433
 Site Address: 7225 Bancroft Avenue Event Date: 2-10-04 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: MW-8 Date Monitored: 2.10.04 Well Condition: o.k.
 Well Diameter: 2 in.
 Total Depth: 29.94 ft.
 Depth to Water: 12.13 ft.
17.81 x VF 0.17 = 3.03 x3 (case volume) = Estimated Purge Volume: 9 gal.

Volume	3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
Factor (VF)	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 1006 Weather Conditions: clear
 Sample Time/Date: 1030 12-10-04 Water Color: clear Odor: none
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) x 10	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
<u>1015</u>	<u>3</u>	<u>7.78</u>	<u>1.86</u>	<u>68.7</u>	_____	_____
<u>1018</u>	<u>6</u>	<u>7.60</u>	<u>1.97</u>	<u>68.8</u>	_____	_____
<u>1022</u>	<u>9</u>	<u>7.62</u>	<u>2.02</u>	<u>69.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>
<u>MW-8</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/5 OXYS+ETHANOL(8260)</u>

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322 Job Number: 386433
 Site Address: 7225 Bancroft Avenue Event Date: 2-10-04 (inclusive)
 City: Oakland, CA Sampler: Joe

Well ID: MW-9 Date Monitored: 2-10-04 Well Condition: o.k.
 Well Diameter: 2 in.
 Total Depth: 19.96 ft.
 Depth to Water: 11.69 ft.
8.27 xVF 0.17 = 1.41 x3 (case volume) = Estimated Purge Volume: 4.5 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:

Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 0715 Weather Conditions: clear
 Sample Time/Date: 0745 12-10-04 Water Color: clear Odor: none
 Purging Flow Rate: 0.5 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0725</u>	<u>1.5</u>	<u>7.26</u>	<u>2.97</u>	<u>62.8</u>	_____	_____
<u>0729</u>	<u>3</u>	<u>7.30</u>	<u>3.02</u>	<u>62.7</u>	_____	_____
<u>0733</u>	<u>4.5</u>	<u>7.25</u>	<u>3.11</u>	<u>62.6</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-9</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u> OR
<u>MW-9</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/5 OXYS+ETHANOL(8260)</u>

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3322 Job Number: 386433
 Site Address: 7225 Bancroft Avenue Event Date: 2-10-04 (inclusive)
 City: Oakland, CA Sampler: _____

Well ID: MW-10 Date Monitored: 2-10-04 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 29.89 ft.
 Depth to Water: 12.52 ft.
17.37 xVF 0.17 = 2.95 x3 (case volume) = Estimated Purge Volume: 9 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Bailed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Product Transferred to: _____

Start Time (purge): 0800 Weather Conditions: clear
 Sample Time/Date: 0830 12-10-04 Water Color: clear Odor: None
 Purging Flow Rate: 1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) ¹⁰⁰⁰	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0810</u>	<u>3</u>	<u>7.58</u>	<u>2.31</u>	<u>69.1</u>	_____	_____
<u>0813</u>	<u>6</u>	<u>7.60</u>	<u>2.32</u>	<u>69.0</u>	_____	_____
<u>0816</u>	<u>9</u>	<u>7.51</u>	<u>2.23</u>	<u>68.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ETHANOL(8260)</u>
<u>MW-10</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/5 OXYS+ETHANOL(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



021204-13

For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 42110033-42 SCR#: 884666

Facility #: <u>SS#9-3322 G-R#386433 Global ID#T0600102079</u> Site Address: <u>7225 BANCROFT AVENUE, OAKLAND, CA</u> Chevron PM: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding (deanna@grinc.com)</u> Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>JOE AJEMIAN</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____				Analyses Requested			Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input checked="" type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits													
				Matrix: _____ <input type="checkbox"/> Potable <input type="checkbox"/> MPDES <input type="checkbox"/> Water <input type="checkbox"/> Air <input type="checkbox"/> Oil <input type="checkbox"/> Composite Total Number of Containers: _____																
Sample Identification				Preservation Codes			Comments / Remarks													
		Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTX + MTBE 8260 <input type="checkbox"/> 8021 <input checked="" type="checkbox"/>	TPH 8015 MOD GRC	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	<u>5</u> Oxygenates (<u>8260</u>)	Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>	<u>Ethanol</u> (<u>8260</u>)			
QA		-	-	✓		✓				2	✓	✓								
mw-1		2-10-04	1318	✓						6	✓	✓								
mw-2			1240							6	✓	✓								
mw-3			1155							6	✓	✓								
mw-4			0955							6	✓	✓								
mw-5			0920							6	✓	✓								
mw-6			1115							6	✓	✓								
mw-8			1030							6	✓	✓		✓						
mw-9			0745							6	✓	✓		✓						
mw-10		✓	0830	✓			✓			6	✓	✓		✓						
Turnaround Time Requested (TAT) (please circle) STD. TAT 24 hour 72 hour 48 hour 4 day 5 day				Relinquished by: <u>[Signature]</u> Date: <u>2-10-04</u> Time: <u>1640</u>				Received by: <u>[Signature]</u> Date: <u>2/12/04</u> Time: <u>0945</u>												
Data Package Options (please circle if required) QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coelit Deliverable not needed WIP (RWQCB) Disk				Relinquished by: <u>[Signature]</u> Date: <u>2/12/04</u> Time: <u>1410</u>				Received by: <u>[Signature]</u> Date: <u>2/12/04</u> Time: <u>1225</u>												
Relinquished by Commercial Carrier: UPS FedEx Other <u>Airborne</u>				Received by: <u>[Signature]</u> Date: <u>2/13/04</u> Time: <u>0150</u>				Temperature Upon Receipt: <u>15.3° C</u> Custody Seals Intact? <u>Yes</u> <input type="checkbox"/> No <input type="checkbox"/>												

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

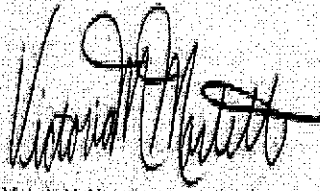
The sample group for this submittal is 884666. Samples arrived at the laboratory on Friday, February 13, 2004. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-040210	NA	Water	4216033
MW-1-W-040210	Grab	Water	4216034
MW-2-W-040210	Grab	Water	4216035
MW-3-W-040210	Grab	Water	4216036
MW-4-W-040210	Grab	Water	4216037
MW-5-W-040210	Grab	Water	4216038
MW-6-W-040210	Grab	Water	4216039
MW-8-W-040210	Grab	Water	4216040
MW-9-W-040210	Grab	Water	4216041
MW-10-W-040210	Grab	Water	4216042

1 COPY TO
ELECTRONIC
COPY TOCambria C/O Gettler- Ryan
Gettler-RyanAttn: Deanna L. Harding
Attn: Cheryl Hansen

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

Respectfully Submitted,



Victoria M. Marcell
Chemist

Lancaster Laboratories Sample No. **WW 4216033**

 QA-T-040210 NA Water
 Facility# 93322 Job# 386433 GRD
 7225 Bancroft Ave-Oakland T0600102079 QA
 Collected: 02/10/2004 00:00

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:15
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAOQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - 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.						
06054	BTEX+MTBE by 8260B						
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.5	ug/l	1
05401	Benzene	71-43-2	N.D.		0.5	ug/l	1
05407	Toluene	108-88-3	N.D.		0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.		0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.		0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/13/2004	16:13	Michael F Barrow	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/16/2004	23:36	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/13/2004	16:13	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/16/2004	23:36	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. **WW 4216034**

 MW-1-W-040210 **Grab Water**
 Facility# 93322 Job# 386433 **GRD**
 7225 Bancroft Ave-Oakland T0600102079 **MW-1**
 Collected: 02/10/2004 13:18 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:15
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	51,000.	5,000.	ug/l	100
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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	250.	ug/l	5
02010	Methyl Tertiary Butyl Ether	1634-04-4	20.	3.	ug/l	5
05401	Benzene	71-43-2	4,800.	25.	ug/l	50
05407	Toluene	108-88-3	1,700.	25.	ug/l	50
05415	Ethylbenzene	100-41-4	760.	3.	ug/l	5
06310	Xylene (Total)	1330-20-7	6,400.	25.	ug/l	50
The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2004 14:51	Michael F Barrow	100
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004 15:51	Carrie J McCullough	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004 16:16	Carrie J McCullough	50
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004 14:51	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/18/2004 15:51	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4216035

 MW-2-W-040210 Grab Water
 Facility# 93322 Job# 386433 GRD
 7225 Bancroft Ave-Oakland T0600102079 MW-2
 Collected: 02/10/2004 12:40 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:15
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO02

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			As Received Result	Method Detection Limit		
01728	TPH-GRO - Waters	n.a.	17,000.	1,000.	ug/l	20
	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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	100.	ug/l	2
02010	Methyl Tertiary Butyl Ether	1634-04-4	72.	1.	ug/l	2
05401	Benzene	71-43-2	9.	1.	ug/l	2
05407	Toluene	108-88-3	3.	1.	ug/l	2
05415	Ethylbenzene	100-41-4	420.	10.	ug/l	20
06310	Xylene (Total)	1330-20-7	1,600.	10.	ug/l	20
	The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2004 14:22	Michael F Barrow	20
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004 16:40	Carrie J McCullough	2
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004 17:03	Carrie J McCullough	20
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004 14:22	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/18/2004 16:40	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4216036

 MW-3-W-040210 Grab Water GRD
 Facility# 93322 Job# 386433
 7225 Bancroft Ave-Oakland T0600102079 MW-3
 Collected: 02/10/2004 11:55 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:15
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	3,800.	250.	ug/l	5
	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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	650.	5.	ug/l	10
05401	Benzene	71-43-2	250.	5.	ug/l	10
05407	Toluene	108-88-3	28.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	170.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	300.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2004 13:53	Michael F Barrow	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004 17:27	Carrie J McCullough	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004 17:52	Carrie J McCullough	10
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004 13:53	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/18/2004 17:27	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. WW 4216037

 MW-4-W-040210 Grab Water
 Facility# 93322 Job# 386433 GRD
 7225 Bancroft Ave-Oakland T0600102079 MW-4
 Collected: 02/10/2004 09:55 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:15
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO04

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method		
01728	TPH-GRO - Waters	n.a.	N.D.	50.0	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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.0	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2004 05:14	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004 18:16	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004 05:14	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	02/18/2004 18:16	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. **WW 4216038**

 MW-5-W-040210 **Grab** **Water**
 Facility# 93322 Job# 386433 **GRD**
 7225 Bancroft Ave-Oakland T0600102079 **MW-5**
 Collected: 02/10/2004 09:20 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:15
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO05

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit 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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	02/14/2004	05:42	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004	18:40	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004	05:42	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/18/2004	18:40	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. **WW 4216039**

 MW-6-W-040210 **Grab Water**
 Facility# 93322 Job# 386433 **GRD**
 7225 Bancroft Ave-Oakland T0600102079 **MW-6**
 Collected: 02/10/2004 11:15 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:15
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO06

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			As Received Result	Method Detection Limit		
01728	TPH-GRO - Waters	n.a.	430.	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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	150.	0.5	ug/l	1
05401	Benzene	71-43-2	110.	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	4.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	0.7	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline	1	02/14/2004	06:11	Michael F Barrow	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	02/18/2004	19:04	Carrie J McCullough	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004	06:11	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/18/2004	19:04	Carrie J McCullough	n.a.

Lancaster Laboratories Sample No. **WW 4216040**

 MW-8-W-040210 **Grab Water**
 Facility# 93322 Job# 386433 **GRD**
 7225 Bancroft Ave-Oakland T0600102079 **MW-8**
 Collected: 02/10/2004 10:30 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:16
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO08

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01728	TPH-GRO - Waters	n.a.	150.	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.						
06059	BTEX+5 Oxygenates+ETOH						
01587	Ethanol	64-17-5	N.D.	50.		ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.8	0.5		ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5		ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5		ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5		ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.		ug/l	1
05401	Benzene	71-43-2	2.	0.5		ug/l	1
05407	Toluene	108-88-3	N.D.	0.5		ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5		ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5		ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2004 06:40	Michael F Barrow	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	02/19/2004 01:21	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004 06:40	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/19/2004 01:21	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. WW 4216041

 MW-9-W-040210 Grab Water
 Facility# 93322 Job# 386433 GRD
 7225 Bancroft Ave-Oakland T0600102079 MW-9
 Collected: 02/10/2004 07:45 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:16
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO09

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	210.	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.					
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	31.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	0.6	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	2.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	9.	5.	ug/l	1
05401	Benzene	71-43-2	7.	0.5	ug/l	1
05407	Toluene	108-88-3	0.5	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	1.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	1.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2004 07:09	Michael F Barrow	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	02/19/2004 00:55	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004 07:09	Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/19/2004 00:55	Elizabeth M Taylor	n.a.

Lancaster Laboratories Sample No. WW 4216042

 MW-10-W-040210 Grab Water
 Facility# 93322 Job# 386433 GRD
 7225 Bancroft Ave-Oakland T0600102079 MW-10
 Collected: 02/10/2004 08:30 by JA

Account Number: 10904

 Submitted: 02/13/2004 09:50
 Reported: 02/22/2004 at 23:16
 Discard: 03/24/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

BAO10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit 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.						
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	02/14/2004 07:38		Michael F Barrow	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	02/19/2004 01:48		Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/14/2004 07:38		Michael F Barrow	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/19/2004 01:48		Elizabeth M Taylor	n.a.

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 884666

Reported: 02/22/04 at 11:16 PM

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 04043A07D TPH-GRO - Waters	Sample number(s): 4216033 N.D.	50.	ug/l	98		70-130		
Batch number: 04044A08B TPH-GRO - Waters	Sample number(s): 4216037-4216042 N.D.	50.	ug/l	109		70-130		
Batch number: 04044A08C TPH-GRO - Waters	Sample number(s): 4216034-4216036 N.D.	50.	ug/l	109		70-130		
Batch number: P040472AA Methyl Tertiary Butyl Ether	Sample number(s): 4216033 N.D.	0.5	ug/l	85		77-127		
Benzene	N.D.	0.5	ug/l	90		85-117		
Toluene	N.D.	0.5	ug/l	88		85-115		
Ethylbenzene	N.D.	0.5	ug/l	87		82-119		
Xylene (Total)	N.D.	0.5	ug/l	87		84-120		
Batch number: P040491AA Ethanol	Sample number(s): 4216034-4216039 N.D.	50.	ug/l	86		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	88		77-127		
Benzene	N.D.	0.5	ug/l	94		85-117		
Toluene	N.D.	0.5	ug/l	88		85-115		
Ethylbenzene	N.D.	0.5	ug/l	87		82-119		
Xylene (Total)	N.D.	0.5	ug/l	87		84-120		
Batch number: P040494AA Ethanol	Sample number(s): 4216040-4216042 N.D.	50.	ug/l	79		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	85		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	96		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	90		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	85		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	85		57-141		
Benzene	N.D.	0.5	ug/l	93		85-117		
Toluene	N.D.	0.5	ug/l	89		85-115		
Ethylbenzene	N.D.	0.5	ug/l	86		82-119		
Xylene (Total)	N.D.	0.5	ug/l	87		84-120		

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 04043A07D TPH-GRO - Waters	Sample number(s): 4216033 100	104	63-154	2	30				
Batch number: 04044A08B TPH-GRO - Waters	Sample number(s): 4216037-4216042 113	109	63-154	3	30				
Batch number: 04044A08C TPH-GRO - Waters	Sample number(s): 4216034-4216036 113	109	63-154	3	30				
Batch number: P040472AA Methyl Tertiary Butyl Ether	Sample number(s): 4216033 88	87	69-134	2	30				
Benzene	93	92	83-128	2	30				

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 02/22/04 at 11:16 PM

Group Number: 884666

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup RPD	
	%REC	%REC	Limits	RPD	MAX	Conc	Conc	RPD	
								Max	
Toluene	91	91	83-127	0	30				
Ethylbenzene	89	90	82-129	1	30				
Xylene (Total)	89	88	82-130	1	30				
Batch number: P040491AA Sample number(s): 4216034-4216039									
Ethanol	53	91	41-155	52*	30				
Methyl Tertiary Butyl Ether	87	90	69-134	3	30				
Benzene	105	105	83-128	0	30				
Toluene	99	99	83-127	0	30				
Ethylbenzene	93	94	82-129	1	30				
Xylene (Total)	93	94	82-130	1	30				
Batch number: P040494AA Sample number(s): 4216040-4216042									
Ethanol	76	76	41-155	1	30				
Methyl Tertiary Butyl Ether	85	85	69-134	0	30				
di-Isopropyl ether	98	98	75-130	0	30				
Ethyl t-butyl ether	90	91	78-119	1	30				
t-Amyl methyl ether	86	86	77-117	1	30				
t-Butyl alcohol	83	83	51-147	1	30				
Benzene	99	98	83-128	1	30				
Toluene	95	94	83-127	1	30				
Ethylbenzene	91	90	82-129	1	30				
Xylene (Total)	91	91	82-130	1	30				

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 04043A07D
 Trifluorotoluene-F

4216033	79
Blank	81
LCS	102
MS	103
MSD	104

Limits: 57-146

 Analysis Name: TPH-GRO - Waters
 Batch number: 04044A08B
 Trifluorotoluene-F

4216037	109
4216038	110
4216039	116
4216040	111
4216041	123
4216042	110
Blank	110
LCS	114
MS	117
MSD	116

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 02/22/04 at 11:16 PM

Group Number: 884666

Surrogate Quality Control

Limits: 57-146

 Analysis Name: TPH-GRO - Waters
 Batch number: 04044A08C
 Trifluorotoluene-F

4216034	113
4216035	116
4216036	113
Blank	108
LCS	114
MS	117
MSD	116

Limits: 57-146

 Analysis Name: BTEX+MTBE by 8260B
 Batch number: P040472AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4216033	100	99	103	101
Blank	101	99	102	101
LCS	101	99	102	101
MS	101	97	102	101
MSD	101	97	102	100

Limits: 81-120

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
 Batch number: P040491AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4216034	92	85	92	93
4216035	93	85	90	95
4216036	94	87	90	92
4216037	93	87	91	91
4216038	93	86	92	91
4216039	92	87	92	92
Blank	93	88	91	91
LCS	93	88	92	92
MS	93	85	91	91
MSD	93	87	92	92

Limits: 81-120

 Analysis Name: BTEX+5 Oxygenates+ETOH
 Batch number: P040494AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4216040	100	97	103	102
4216041	98	98	103	104
4216042	98	94	102	100
Blank	99	94	102	100
LCS	99	94	102	100
MS	100	95	102	100
MSD	98	94	101	100

Limits: 81-120

82-112

85-112

83-113

*- Outside of specification

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

Quality Control Summary

Client Name: ChevronTexaco
Reported: 02/22/04 at 11:16 PM

Group Number: 884666

Surrogate Quality Control***- 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.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value - The result falls within the Method Detection Limit (MDL) and Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is <CRDL, but ≥IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns >25%	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

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