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

RO 274

January 16, 2003

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 Avenue, Oakland, California

I have reviewed the attached routine groundwater monitoring report dated December 22, 2003.

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

Karen Streich
Project Manager

Enclosure: Report

RO 274

GETTLER-RYAN INC.

TRANSMITTAL

December 22, 2003
G-R #386433

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

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

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	December 18, 2003	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of November 21, 2003

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 ***January 15, 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, 1131Harbor 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.

December 18, 2003
G-R Job #386433

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

RE: Fourth Quarter Event of November 21, 2003
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 Harding
- 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
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

6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
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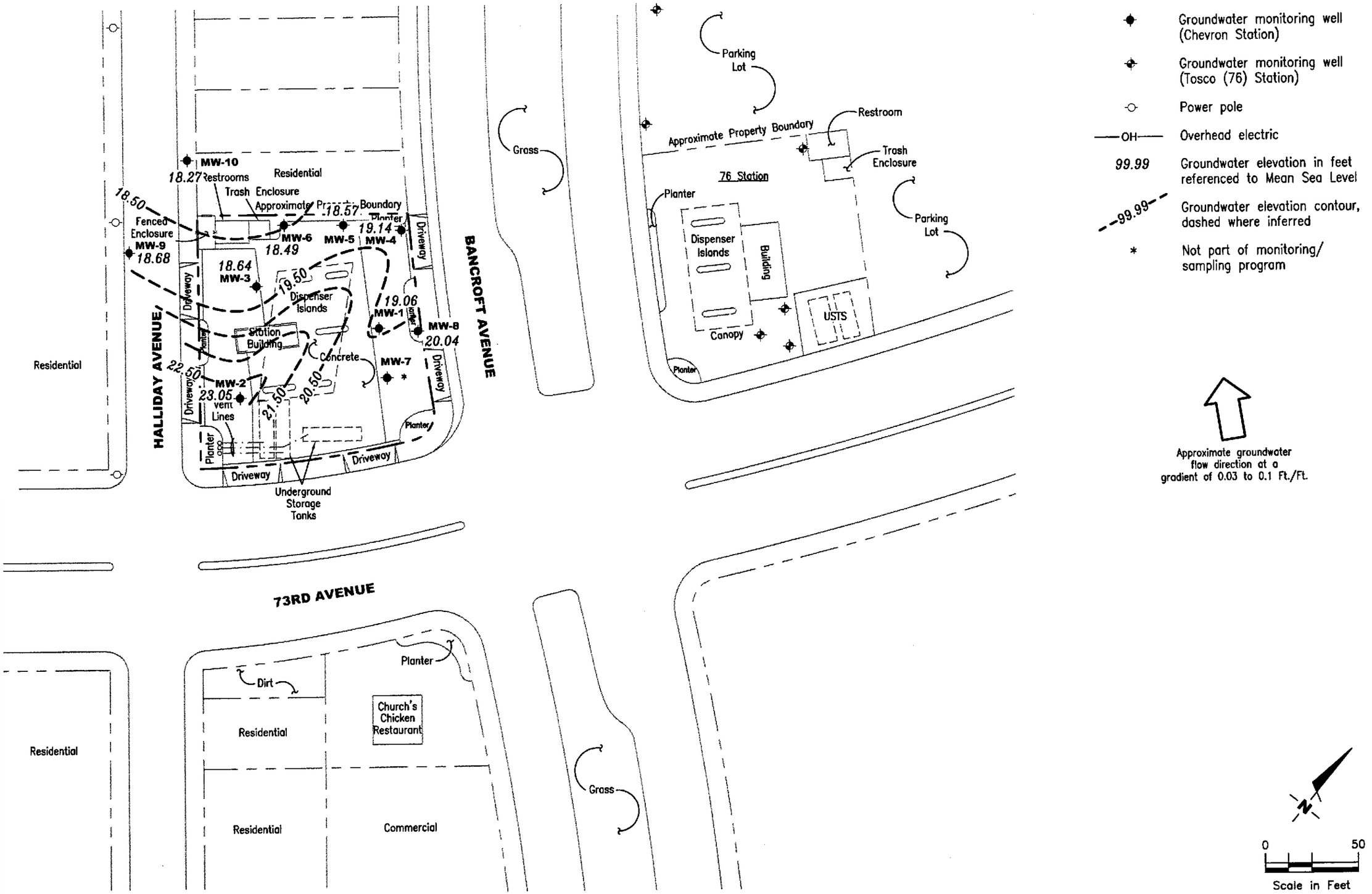

Source: Figure modified from drawings provided by RRM engineering contracting firm, Combrio and County Assessor's maps.

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

FIGURE 1

DATE November 21, 2003

REVISED DATE

PROJECT NUMBER 386433

REVIEWED BY

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

FILE NAME: P:\ENVIRO\CHEVRON\9-3322\003-9-3322.DWG | Layout Tab: Plt4

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**
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
08/13/98	38.73	26.32	12.41	--	--	14,000	26	80	500	2,100	32

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)											
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**
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
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

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)											
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**
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
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

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											
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**
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
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**

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-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**
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**

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-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**
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**
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	<5.0
09/07/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
10/27/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
02/08/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
05/05/00	--	--	--	--	--						

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 (cont)											
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**

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 x 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**	--	--	--
MW-2	08/01/03	<100	--	140	--	--	--
	11/21/03	**<100**	--	**100**	--	--	--
MW-3	08/01/03	<130	--	780	--	--	--
	11/21/03	**<50**	--	**700**	--	--	--
MW-4	08/01/03	<50	--	<0.5	--	--	--
	11/21/03	**<50**	--	**<0.5**	--	--	--
MW-5	08/01/03	<50	--	<0.5	--	--	--
	11/21/03	**<50**	--	**<0.5**	--	--	--
MW-6	08/01/03	<100	--	540	--	--	--
	11/21/03	**<50**	--	**540**	--	--	--
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
	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**

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-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**
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**

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: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW- 1 Date Monitored: 11-21-03 Well Condition: O.K
Well Diameter 2 in.
Total Depth 33.96 ft.
Depth to Water 18.34 ft.

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

15.62 xVF 0.17 = 2.66 x3 (case volume) = Estimated Purge Volume: 8 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): 1415 Weather Conditions: cold
Sample Time/Date: 1438 11-21-03 Water Color: clear Odor:
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)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1422	3	6.68	1.21	71.2		
1425	5	6.70	1.30	70.4		
1427	8	6.75	1.27	70.6		

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)
					OR
MW-	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 Job Number: 386433
Site Address: 7225 Bancroft Avenue Event Date: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW-2 Date Monitored: 11-21-03 Well Condition: O.K
Well Diameter 2 in.
Total Depth 29.88 ft.
Depth to Water 12.67 ft.
17.21 xVF 0.17 = 2.93 x3 (case volume) = Estimated Purge Volume: 9 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	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): 1337 Weather Conditions: clear
Sample Time/Date: 1403 / 11-21-03 Water Color: clear Odor:
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)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1346	3	6.56	207	70.9		
1349	6	6.52	1.51	71.2		
1352	9	6.57	1.62	71.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
					OR
MW-	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 Job Number: 386433
Site Address: 7225 Bancroft Avenue Event Date: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW-3 Date Monitored: 11-21-03 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 32.91 ft.
Depth to Water 17.89 ft.

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

15.02 xVF 0.17 = 2.56 x3 (case volume) = Estimated Purge Volume: 8 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): 1305 Weather Conditions: clear
Sample Time/Date: 1330 / 11-21-03 Water Color: clear Odor:
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) x10^3	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1313	3	6.90	2.25	69.7		
1316	5.5	6.81	2.30	70.4		
1319	8	6.86	2.36	70.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
					OR
~~MW-~~	~~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 Job Number: 386433
Site Address: 7225 Bancroft Avenue Event Date: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW-4 Date Monitored: 11-21-03 Well Condition: OK
Well Diameter 2 in.
Total Depth 30.26 ft.
Depth to Water 18.15 ft.

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

12.11 xVF 0.17 = 2.06 x3 (case volume) = Estimated Purge Volume: 6.5 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): 1003 Weather Conditions: clear
Sample Time/Date: 1032 / 11-21-03 Water Color: clear Odor:
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)
1012	2	7.57	688	62.2		
1016	4	7.55	7.04	61.9		
1021	6.5	7.59	694	61.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
					OR
MW-	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 Job Number: 386433
Site Address: 7225 Bancroft Avenue Event Date: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW-5 Date Monitored: 11-21-03 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 31.55 ft.
Depth to Water 18.57 ft.
12.98 xVF 0.17 = 2.21 x3 (case volume) = Estimated Purge Volume: 7 gal.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	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): 0930 Weather Conditions: clear
Sample Time/Date: 0954 / 11-21-03 Water Color: clear Odor:
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 10^2	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0938	2.5	7.16	8.32	69.8		
0941	~~4.5~~	7.16	8.28	70.6		
0943	7	7.20	8.37	70.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
					OR
MW-	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 Job Number: 386433
Site Address: 7225 Bancroft Avenue Event Date: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW- 6 Date Monitored: 11-21-03 Well Condition: o.k.
Well Diameter 2 in.
Total Depth 31.25 ft.
Depth to Water 18.41 ft.

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

12.84 xVF 0.17 = 2.18 x3 (case volume) = Estimated Purge Volume: 6.5 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): 1226 Weather Conditions: clear
Sample Time/Date: 1255 / 11-21-03 Water Color: clear Odor:
Purging Flow Rate: 0.17 gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x1/2	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1235	2	6.87	3.05	63.0		
1239	4	6.80	2.75	62.7		
1244	6.5	6.83	2.79	62.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 6	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
					OR
MW-	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 Job Number: 386433
Site Address: 7225 Bancroft Avenue Event Date: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW- 8 Date Monitored: 11-21-03 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 29.94 ft.
Depth to Water 17.17 ft.

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

12.77 xVF 0.17 = 2.17 x3 (case volume) = Estimated Purge Volume: 6.5 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): 1145 Weather Conditions: clear
Sample Time/Date: 1215 11.21.03 Water Color: clear Odor:
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) X 100	Temperature (C°F)	D.O. (mg/L)	ORP (mV)
1156	2.5	7.21	7.56	62.5		
1201	4.5	7.26	8.12	62.3		
1206	6.5	7.31	8.16	62.1		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
					OR
MW- 8	6 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 Job Number: 386433
Site Address: 7225 Bancroft Avenue Event Date: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW-09 Date Monitored: 11-21-03 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 19.96 ft.
Depth to Water 16.35 ft.

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

3.61 xVF 0.17 = 0.61 x3 (case volume) = Estimated Purge Volume: 2 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): 1116 Weather Conditions: clear
Sample Time/Date: 1138 11-21-03 Water Color: clear Odor:
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) X100	Temperature (C°F)	D.O. (mg/L)	ORP (mV)
1122	0.5	7.40	9.08	62.3		
1125	1	7.42	9.61	63.0		
1127	2	7.38	9.63	62.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ ETHANOL(8260)
					OR
MW-09	6 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 Job Number: 386433
Site Address: 7225 Bancroft Avenue Event Date: 11-21-03 (inclusive)
City: Oakland, CA Sampler: Joe

Well ID MW-10 Date Monitored: 11-21-03 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 29.89 ft.
Depth to Water 17.26 ft.

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

12.63 xVF 0.17 = 2.15 x3 (case volume) = Estimated Purge Volume: 6.5 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): 1038 Weather Conditions: clear
Sample Time/Date: 1100 / 11-21-03 Water Color: clear Odor:
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)
1046	2	7.91	8.02	62.0		
1051	4	7.60	8.12	61.8		
1057	6.5	7.65	8.16	62.1		

LABORATORY INFORMATION

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

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

112403-007

Acct. #: 10904 For Lancaster Laboratories use only Sample #: 417211-80 SCR#:

GR # 876331

Facility #: SS#9-3322 G-R#386433 Global ID#T0600102079
Site Address: 7225 BANCROFT AVENUE, OAKLAND, CA
Chevron PM: KS Lead Consultant: CAMBRIA
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: JOE ASEMIAN
Service Order #: ☐ Non SAR:

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (Potable ☐ NPDES ☐)	Matrix: Other ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8260 ☒ 8021 ☐ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	5 Oxygenates (8260)	Lead 7420 ☐ 7421 ☐	Ethanol (8260) (H)
QA	11-21-03	—	—			✓		3	✓	✓					
MW-1	"	1438	✓			✓		8	✓	✓					✓
MW-2	"	1403	✓			✓		6	✓	✓					✓
MW-3	"	1330	✓			✓		6	✓	✓					✓
MW-4	"	1030	✓			✓		6	✓	✓					✓
MW-5	"	0954	✓			✓		6	✓	✓					✓
MW-6	"	1255	✓			✓		6	✓	✓					✓
MW-8	"	1215	✓			✓		6	✓	✓			✓		✓
MW-9	"	1138	✓			✓		6	✓	✓			✓		✓
MW-10	"	1110	✓			✓		6	✓	✓			✓		✓

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
	11-21-03	1535		11/24/03	1241
	11/24/03		Bernardo Amaya	11/24/03	1435
	11/24/03	1630	Airborne	11/24/03	1630
Relinquished by Commercial Carrier: UPS FedEx Other Airborne					
Temperature Upon Receipt 3.0 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories

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Analysis Report

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 876331. Samples arrived at the laboratory on Tuesday, November 25, 2003. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
QA-T-031121	NA	Water	4172171
MW-1-W-031121	Grab	Water	4172172
MW-2-W-031121	Grab	Water	4172173
MW-3-W-031121	Grab	Water	4172174
MW-4-W-031121	Grab	Water	4172175
MW-5-W-031121	Grab	Water	4172176
MW-6-W-031121	Grab	Water	4172177
MW-8-W-031121	Grab	Water	4172178
MW-9-W-031121	Grab	Water	4172179
MW-10-W-031121	Grab	Water	4172180

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

Lancaster Laboratories

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Analysis Report

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

Respectfully Submitted,

Steven A Skiles

Steven Skiles
Senior Chemist

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4172171

QA-T-031121 NA Water GRD
Facility# 93322 Job# 386433
7225 Bancroft Ave Oakland T0600102079 QA
Collected:11/21/2003 00:00

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:43
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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. 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.					
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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/26/2003 19:45	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	12/02/2003 12:20	Lauren C Marzario	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/26/2003 19:45	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/02/2003 12:20	Lauren C Marzario	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4172172

MW-1-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-1
Collected:11/21/2003 14:38 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:43
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANM1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	110,000.	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. 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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	1,000.	ug/l	20
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10.	ug/l	20
05401	Benzene	71-43-2	18,000.	100.	ug/l	200
05407	Toluene	108-88-3	9,500.	100.	ug/l	200
05415	Ethylbenzene	100-41-4	3,000.	10.	ug/l	20
06310	Xylene (Total)	1330-20-7	17,000.	100.	ug/l	200
	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	11/26/2003 23:49	K. Robert Caulfeild-James	100
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 00:21	Elizabeth M Taylor	20
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 00:44	Elizabeth M Taylor	200
01146	GC VOA Water Prep	SW-846 5030B	1	11/26/2003 23:49	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/03/2003 00:21	Elizabeth M Taylor	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4172173

MW-2-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-2
Collected:11/21/2003 14:03 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:43
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	15,000.	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.
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.

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	100.	1.	ug/l	2
05401	Benzene	71-43-2	13.	1.	ug/l	2
05407	Toluene	108-88-3	4.	1.	ug/l	2
05415	Ethylbenzene	100-41-4	400.	10.	ug/l	20
06310	Xylene (Total)	1330-20-7	1,500.	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	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/27/2003 00:20	K. Robert Caulfeild-James	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 01:06	Elizabeth M Taylor	2
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 01:29	Elizabeth M Taylor	20
01146	GC VOA Water Prep	SW-846 5030B	1	11/27/2003 00:20	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/03/2003 01:06	Elizabeth M Taylor	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4172174

MW-3-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-3
Collected:11/21/2003 13:30 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:44
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	7,600.	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. 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.					
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	700.	5.	ug/l	10
05401	Benzene	71-43-2	270.	5.	ug/l	10
05407	Toluene	108-88-3	100.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	470.	5.	ug/l	10
06310	Xylene (Total)	1330-20-7	1,300.	5.	ug/l	10

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	11/27/2003 02:52	K. Robert Caulfeild-James	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 01:52	Elizabeth M Taylor	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 02:14	Elizabeth M Taylor	10
01146	GC VOA Water Prep	SW-846 5030B	1	11/27/2003 02:52	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/03/2003 01:52	Elizabeth M Taylor	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4172175

MW-4-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-4
Collected:11/21/2003 10:30 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:44
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANM4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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. 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.					
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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/27/2003 03:23	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 02:37	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/27/2003 03:23	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/03/2003 02:37	Elizabeth M Taylor	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4172176

MW-5-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-5
Collected:11/21/2003 09:54 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:44
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANM5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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. 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.					
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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/27/2003 03:53	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 03:00	Elizabeth M Taylor	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/27/2003 03:53	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/03/2003 03:00	Elizabeth M Taylor	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4172177

MW-6-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-6
Collected:11/21/2003 12:55 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:44
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANM6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	4,400.	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. 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.					
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	540.	10.	ug/l	20
05401	Benzene	71-43-2	1,300.	10.	ug/l	20
05407	Toluene	108-88-3	12.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	98.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	18.	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	11/27/2003 04:24	K. Robert Caulfeild-James	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 03:22	Elizabeth M Taylor	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	12/03/2003 03:45	Elizabeth M Taylor	20
01146	GC VOA Water Prep	SW-846 5030B	1	11/27/2003 04:24	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/03/2003 03:22	Elizabeth M Taylor	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4172178

MW-8-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-8
Collected:11/21/2003 12:15 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:44
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANM8

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	140.	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.					
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.7	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/27/2003 04:54	K. Robert Caulfeild-James	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	12/01/2003 10:06	Lauren C Marzario	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/27/2003 04:54	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/01/2003 10:06	Lauren C Marzario	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4172179

MW-9-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-9
Collected:11/21/2003 11:38 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:44
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BANM9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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.
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.

06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	18.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	0.8	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	1.	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/27/2003 05:25	K. Robert Caulfeild-James	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	12/01/2003 13:09	Lauren C Marzario	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/27/2003 05:25	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/01/2003 13:09	Lauren C Marzario	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4172180

MW-10-W-031121 Grab Water
Facility# 93322 Job# 386433 GRD
7225 Bancroft Ave Oakland T0600102079 MW-10
Collected:11/21/2003 11:10 by JA

Account Number: 10904

Submitted: 11/25/2003 10:05
Reported: 12/07/2003 at 23:44
Discard: 01/07/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

BAN10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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. 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.					
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1.	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 Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/27/2003 05:56	K. Robert Caulfeild-James	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	12/01/2003 14:16	Lauren C Marzario	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/27/2003 05:56	K. Robert Caulfeild-James	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	12/01/2003 14:16	Lauren C Marzario	n.a.

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 12/07/03 at 11:44 PM

Group Number: 876331

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 03331A16A	Sample number(s): 4172171-4172180							
TPH-GRO - Waters	N.D.	50.	ug/l	96	98	70-130	2	30
Batch number: P033351AA	Sample number(s): 4172178-4172180							
Ethanol	N.D.	50.	ug/l	105		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	95		74-125		
Ethyl t-butyl ether	N.D.	0.5	ug/l	101		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	110		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	94		53-147		
Benzene	N.D.	0.5	ug/l	109		85-117		
Toluene	N.D.	0.5	ug/l	93		85-115		
Ethylbenzene	N.D.	0.5	ug/l	94		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		84-120		
Batch number: P033361AA	Sample number(s): 4172171							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	87		77-127		
Benzene	N.D.	0.5	ug/l	93		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		
Ethylbenzene	N.D.	0.5	ug/l	93		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		84-120		
Batch number: P033362AA	Sample number(s): 4172172-4172177							
Ethanol	N.D.	50.	ug/l	98		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	92		77-127		
Benzene	N.D.	0.5	ug/l	93		85-117		
Toluene	N.D.	0.5	ug/l	93		85-115		
Ethylbenzene	N.D.	0.5	ug/l	94		82-119		
Xylene (Total)	N.D.	0.5	ug/l	100		84-120		

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: 03331A16A	Sample number(s): 4172171-4172180								
TPH-GRO - Waters	107		63-154						
Batch number: P033351AA	Sample number(s): 4172178-4172180								
Ethanol	79	83	38-149	5	30				
Methyl Tertiary Butyl Ether	92	87	69-134	3	30				
di-Isopropyl ether	84	84	75-130	0	30				
Ethyl t-butyl ether	89	88	78-119	1	30				
t-Amyl methyl ether	98	99	77-117	0	30				
t-Butyl alcohol	81	91	44-150	12	30				
Benzene	100	100	83-128	0	30				
Toluene	102	103	83-127	1	30				
Ethylbenzene	101	105	82-129	4	30				
Xylene (Total)	105	110	82-130	5	30				
Batch number: P033361AA	Sample number(s): 4172171								
Methyl Tertiary Butyl Ether	92	92	69-134	1	30				
Benzene	105	102	83-128	3	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: 12/07/03 at 11:44 PM

Group Number: 876331

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
Toluene	105	102	83-127	3	30				
Ethylbenzene	108	104	82-129	4	30				
Xylene (Total)	111	107	82-130	3	30				
Batch number: P033362AA	Sample number(s): 4172172-4172177								
Ethanol	102	95	38-149	8	30				
Methyl Tertiary Butyl Ether	93	90	69-134	3	30				
Benzene	103	100	83-128	3	30				
Toluene	103	102	83-127	1	30				
Ethylbenzene	102	101	82-129	1	30				
Xylene (Total)	106	106	82-130	0	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 03331A16A

	Trifluorotoluene-F
4172171	115
4172172	117
4172173	133
4172174	121
4172175	112
4172176	111
4172177	120
4172178	118
4172179	111
4172180	111
Blank	113
LCS	119
LCSD	113
MS	115
Limits:	57-146

Analysis Name: BTEX+5 Oxygenates+ETOH
Batch number: P033351AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4172178	96	93	92	89
4172179	94	94	99	87
4172180	93	93	98	85
Blank	99	93	91	89
LCS	100	92	91	92
MS	94	94	100	89
MSD	92	91	99	89
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: P033361AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene

*- 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: 12/07/03 at 11:44 PM

Group Number: 876331

Surrogate Quality Control

4172171	92	93	98	87
Blank	94	93	98	86
LCS	93	91	98	87
MS	92	89	98	89
MSD	93	90	97	88
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: P033362AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4172172	90	90	95	92
4172173	95	92	96	95
4172174	94	88	97	91
4172175	96	92	96	86
4172176	94	93	97	87
4172177	91	89	98	90
Blank	98	92	97	91
LCS	97	92	98	89
MS	93	92	97	88
MSD	93	89	98	88
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.

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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 limit of quantitation, 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

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	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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