RO 269

GETTLER-RYAN INC.

TRANSMITTAL

APR 25 2002

April 10, 2002
G-R #386493

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

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

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

RE: Former Chevron Service Station
#9-0329
340 Highland Avenue
Piedmont, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	April 5, 2002	Groundwater Monitoring and Sampling Report First Quarter - Event of February 25, 2002

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 ***April 22, 2002***, at which time the final report will be distributed to the following:

cc: Mr. Scott Seery, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Chuck Headlee, RWQCB-S.F. Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Mr. Frank Hoffman, Hoffman Investment Co., 1760 Willow Road, Hillsborough, CA 94010
Mir Ghafari & Fred Manoucheri, Texaco Service Station, 340 Highland, Ave, Piedmont, CA 94611
Mr. Jeff Orwig, Texaco Service Station, 340 Highland, Ave, Piedmont, CA 94611
Mr. Jon Robbins, Chevron Products Law, P.O. Box 6004, Building T, Room T-4284, San Ramon, CA 94583 (w/o attachments)
Mr. Gregg Gurss, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95676

Enclosures

trans/9-0329-TB

GETTLER-RYAN INC.

April 5, 2002
G-R Job #386493

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

APR 25 2002

RE: First Quarter Event of February 25, 2002
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-0329
340 Highland Avenue
Piedmont, California

Dear Mr. Bauhs:

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

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

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

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

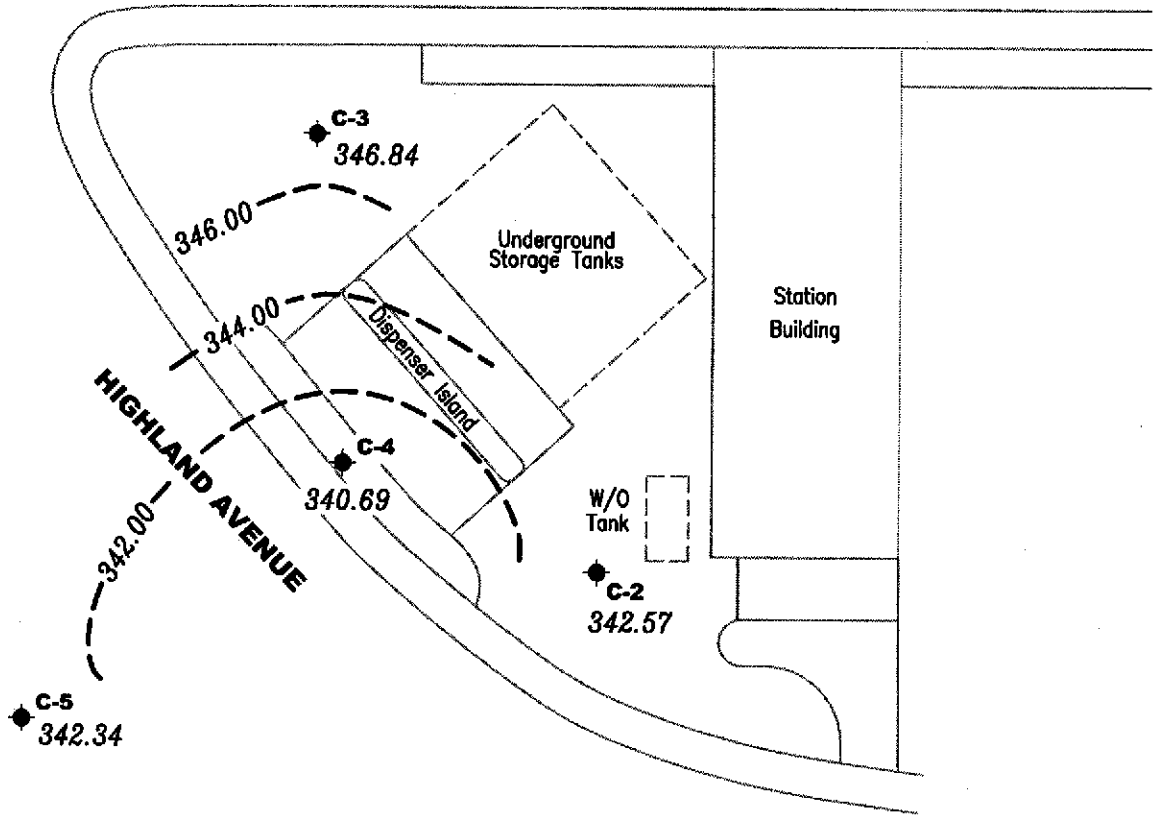
Sincerely,

Deanna L. Harding
Project Coordinator

REGISTERED GEOLOGIST
DOUGLAS J. LEE
No. 6882
STATE OF CALIFORNIA

Douglas J. Lee
Senior Geologist, R.G. No. 6882

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



EXPLANATION

- ◆ Groundwater monitoring well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 Groundwater elevation contour, dashed where inferred.
- NM Not Monitored

Approximate groundwater flow direction at a gradient of 0.1 Ft./Ft.

N

0 30

Scale in Feet

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

POTENTIOMETRIC MAP
Former Chevron Service Station #9-0329
340 Highland Avenue
Piedmont, California

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
386493		February 25, 2002	

FILE NAME: P:\Enviro\Chevron\9-0329\002-9-0329.dwg | Layout Tab: Pot1

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-2									
94.19	08/07/89	2.88	91.31	34,000	580	60	170	270	--
	11/15/89	2.80	91.39	8,100	500	36	420	180	--
	02/01/91	3.75	90.44	6,800	490	21	310	86	--
	04/16/91	2.55	91.64	9,600	810	43	550	270	--
	10/16/91	3.52	90.67	7,100	320	23	200	60	--
	01/08/92	4.15	90.04	2,400	190	9.0	83	22	--
	04/10/92	2.96	91.23	6,600	550	33	340	170	--
	07/14/92	2.83	91.36	9,000	680	330	580	690	--
	10/05/92	4.38	89.81	5,500	250	17	130	82	--
	01/06/93	3.94	90.25	5,500	190	32	41	54	--
	03/29/93	2.09	92.10	19,000	670	40	180	370	--
	07/02/93	2.09	92.10	8,000	1,100	41	420	500	--
	10/11/93	2.76	91.43	42,000	940	34	140	87	--
	01/10/94	4.82	89.37	12,000	770	20	220	74	--
	04/06/94	2.49	91.70	40,000	820	33	190	110	--
	07/06/94	2.47	91.72	8,800	870	28	140	95	--
	11/11/94	2.87	91.32	8,600	460	81	180	120	--
	01/06/95	2.55	91.64	15,000	880	48	270	140	--
	04/13/95	2.06	92.13	56,000	2,500	130	730	360	--
	07/25/95	2.14	92.05	11,000	1,000	34	540	160	--
	10/05/95	2.51	91.68	13,000	1,000	<20	160	170	--
	01/02/96	2.22	91.97	9,500	1,300	<50	380	87	64,000
	04/11/96	1.92	92.27	<10,000	1,300	<100	<100	<100	74,000
	07/08/96	2.05	92.14	<20,000	1,200	<200	<200	<200	110,000
	10/03/96	2.29	91.90	<25,000	1,200	<250	<250	<250	140,000
343.39	01/23/97	1.90	341.49	20,000	1,100	<200	460	<200	110,000
	02/14/97	1.97	341.42	--	--	--	--	--	150,000[1]
	04/08/97	2.27	341.12	<50,000	1,100	<500	<500	<500	160,000
	07/09/97	1.98	341.41	<50,000	1,300	<500	<500	<500	210,000
	10/08/97	2.30	341.09	18,000	1,400	<50	300	95	160,000
	01/22/98	1.68	341.71	10,000	860	10	140	37	70,000

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-2	04/15/98	1.20	342.19	<10,000	1,400	<100	510	<100	46,000
(cont)	07/09/98	1.47	341.92	33,000	1,700	<50	650	<50	120,000
	10/02/98	2.13	341.26	11,000	920	11	130	76	100,000
	01/18/99	1.84	341.55	<25,000	1,770	<250	<250	<250	48,400/78,300[1]
	04/19/99	1.17	342.22	9,900	1,110	26.6	455	82	33,300
	09/28/99	2.81	340.58	11,500	1,100	<50	93.9	53.1	26,200
	10/27/99	2.98	340.41	9,440	711	<20	74.9	42.4	17,500
	01/17/00	2.35	341.04	12,200	813	<50	133	<50	21,200
	04/11/00	1.31	342.08	210[4]	26	<0.50	3.7	1.1	580
	07/12/00	1.79	341.60	18,100[5]	1,350	480	800	1,240	19,200
	10/07/00	1.70	341.69	8,860[5]	1,070	<20.0	406	90.5	20,000
	01/05/01	1.57	341.82	14,000[4]	2,000	55	560	120	17,000
	04/05/01	1.37	342.02	4,900[4]	330	38	120	32	1,200
	08/20/01	2.52	340.87	7,300	1,100	42	290	55	7,200
	11/26/01	1.35	342.04	9,500	650	13	66	44	3,100
	02/25/02	**0.82**	**342.57**	**5,300**	**340**	**6.9**	**83**	**22**	**1,200/1,400[7]**
C-3									
97.65	08/07/89	4.29	93.36	<50	<0.5	<1.0	<1.0	<3.0	--
	11/15/89	5.17	92.48	<500	<0.5	2.8	<0.5	1.1	--
	02/01/91	6.38	91.27	<50	<0.5	<0.5	<0.5	<0.5	--
	04/16/91	3.72	93.93	<50	<0.5	<0.5	<0.5	<0.5	--
	10/16/91	8.20	89.45	<50	<0.5	<0.5	<0.5	<0.5	--
	01/08/92	6.68	90.97	<50	<0.5	<0.5	<0.5	<0.5	--
	04/10/92	4.50	93.15	<50	<0.5	<0.5	<0.5	<0.5	--
	07/14/92	6.21	91.44	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/92	9.31	88.34	<50	<0.5	<0.5	<0.5	<0.5	--
	01/06/93	3.41	94.24	<50	<0.5	<0.5	<0.5	<0.5	--
	03/29/93	0.50	97.15	<50	<0.5	<0.5	<0.5	0.8	--
	07/02/93	2.59	95.06	<50	4.0	3.0	<0.5	3.0	--
	10/11/93	4.90	92.75	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3	01/10/94	4.39	93.26	<50	<0.5	1.0	<0.5	0.8	--
(cont)	04/06/94	2.68	94.97	<50	<0.5	1.0	0.7	4.5	--
	07/06/94	2.10	95.55	<50	2.2	4.1	<0.5	2.8	--
	11/11/94	1.23	96.42	<50	<0.5	0.8	<0.5	<0.5	--
	01/06/95	0.60	97.05	<50	<0.5	<0.5	<0.5	<0.5	--
	04/13/95	0.60	97.05	<50	<0.5	<0.5	<0.5	<0.5	--
	07/25/95	1.65	96.00	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/95	3.63	94.02	<50	<0.5	<0.5	<0.5	<0.5	--
	01/02/96	3.12	94.53	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	0.82	96.83	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/08/96	1.50	96.15	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	2.48	95.17	<50	<0.5	<0.5	<0.5	<0.5	<2.5
347.08	01/23/97	0.21	346.87	<50	<0.5	<0.5	<0.5	<0.5	3.2
	04/08/97	0.75	346.33	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	1.47	345.61	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/08/97	2.04	345.04	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/98	FLOODED	--	<50	<0.5	<0.5	<0.5	<0.5	40
	04/15/98	FLOODED	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
347.20	05/13/98[2]	--	--	--	--	--	--	--	--
	07/09/98	0.47	346.73	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/02/98	0.98	346.22	<50	<0.5	<0.5	<0.5	<1.5	<2.5
	01/18/99	0.77	346.43	<50	<0.5	<0.5	<0.5	<1.5	<2.0
	04/19/99	0.53	346.67	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	07/19/99	0.81	346.39	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/27/99	1.47	345.73	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/17/00	0.94	346.26	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/00	0.30	346.90	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	07/12/00	0.42	346.78	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	10/07/00	1.01	346.19	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	01/05/01	1.38	345.82	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/05/01	0.35	346.85	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3	08/20/01	0.80	346.40	<50	<0.50	<0.50	<0.50	<0.50	<2.5
(cont)	11/26/01	0.36	346.84	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/25/02	**0.36**	**346.84**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5/<2[7]**
C-4									
95.60	08/07/89	DRY	--	--	--	--	--	--	--
	11/15/89	4.95	90.65	1300	2.9	310	0.5	2.9	--
	02/01/91	4.78	90.82	72	<0.5	9.0	<0.5	<0.5	--
	04/16/91	4.83	90.77	<50	<0.5	<0.5	<0.5	<0.5	--
	10/16/91	4.23	91.37	<50	<0.5	<0.5	<0.5	<0.5	--
	01/08/92	4.81	90.79	<50	<0.5	<0.5	<0.5	<0.5	--
	04/10/92	4.26	91.34	<50	<0.5	<0.5	<0.5	<0.5	--
	07/14/92	4.28	91.32	<50	<0.5	3.8	<0.5	<0.5	--
	10/05/92	4.29	91.31	<50	<0.5	<0.5	<0.5	<0.5	--
	01/06/93	4.29	91.31	<50	0.7	<0.5	<0.5	<0.5	--
	03/29/93	4.30	91.30	<50	0.5	1.0	<0.5	2.0	--
	07/02/93	4.22	91.38	<50	<0.5	<0.5	<0.5	<0.5	--
	10/11/93	4.30	91.30	<50	0.6	<0.5	<0.5	<0.5	--
	01/10/94	4.44	91.16	<50	0.7	3.0	<0.5	1.0	--
	04/06/94	4.24	91.36	130	2.2	5.4	3.3	24	--
	07/06/94	4.24	91.36	99	5.9	7.5	2.0	12	--
	11/11/94	4.21	91.39	<50	<0.5	9.5	<0.5	<0.5	--
	01/06/95	4.42	91.18	<50	0.7	1.0	<0.5	1.1	--
	04/13/95	4.24	91.36	67	0.54	7.2	<0.5	1.1	--
	07/25/95	4.24	91.36	390	<2.0	150	<2.0	<2.0	--
	10/05/95	4.38	91.22	130	<0.5	66	<0.5	<0.5	--
	01/02/96	4.26	91.34	<50	<0.5	<0.5	<0.5	<0.5	34
	04/11/96	4.39	91.21	<50	<0.5	0.93	<0.5	<0.5	56
	07/08/96	4.28	91.32	<50	<0.5	<0.5	<0.5	<0.5	21
	10/03/96	4.22	91.38	80	<0.5	31	<0.5	<0.5	9.9
344.94	01/23/97	4.39	340.55	<50	<0.5	<0.5	<0.5	<0.5	23

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-4	04/08/97	4.25	340.69	87	<0.5	3.6	<0.5	1.7	7.0
(cont)	07/09/97	4.21	340.73	93	<0.5	32	<0.5	<0.5	26
	10/08/97	4.34	340.60	<50	<0.5	0.63	<0.5	<0.5	12
	01/22/98	4.26	340.68	<50	<0.5	4.3	<0.5	<0.5	10
	04/15/98	1.01	343.93	SAMPLED SEMI-ANNUALLY		--	--	--	--
	07/09/98	4.25	340.69	<50	<0.5	<0.5	<0.5	<0.5	37
	10/02/98	4.35	340.59	--	--	--	--	--	--
	01/18/99	4.21	340.73	<50	<0.5	<0.5	<0.5	<0.5	25.4
	04/19/99	2.31	342.63	--	--	--	--	--	--
	07/19/99[3]	1.53	343.41	10,000	1,160	23	178	50.4	45,600
	09/28/99	4.70	340.24	<50	<0.5	0.919	<0.5	<0.5	<2.5
	10/27/99	1.26	343.68	--	--	--	--	--	--
	01/17/00	4.22	340.72	<50	<0.5	21.4	<0.5	<0.5	4.6
	04/11/00	4.21	340.73	--	--	--	--	--	--
	07/12/00	4.21	340.73	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	10/07/00	4.23	340.71	--	--	--	--	--	--
	01/05/01	4.22	340.72	<50	<0.50	<0.50	<0.50	<0.50	27
	04/05/01	4.23	340.71	--	--	--	--	--	--
	08/20/01	4.27	340.67	<50	<0.50	<0.50	<0.50	<0.50	18
	11/26/01	4.26	340.68	SAMPLED SEMI-ANNUALLY		--	--	--	--
	02/25/02	**4.25**	**340.69**	**<50**	**<0.50**	**1.8**	**<0.50**	**<1.5**	**24/24[7]**
C-5	11/25/96	3.30	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
345.14	01/23/97	1.45	343.69	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/08/97	2.32	342.82	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	2.30	342.84	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/08/97	3.00	342.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/98	1.00	344.14	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/15/98	3.25	341.89	SAMPLED ANNUALLY		--	--	--	--
	07/09/98	0.20	344.94	--	--	--	--	--	--
	10/02/98	2.32	342.82	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-5	01/18/99	2.13	343.01	<50	<0.5	<0.5	<0.5	<0.5	<2.0
(cont)	04/19/99	2.07	343.07	--	--	--	--	--	--
	07/19/99	2.42	342.72	--	--	--	--	--	--
	10/27/99	2.37	342.77	--	--	--	--	--	--
	01/17/00	2.50	342.64	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/00	2.18	342.96	--	--	--	--	--	--
	07/12/00	2.08	343.06	--	--	--	--	--	--
	10/07/00	2.38	342.76	--	--	--	--	--	--
	01/05/01	2.13	343.01	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/05/01	1.80	343.34	--	--	--	--	--	--
	08/20/01	2.08	343.06	--	--	--	--	--	--
	11/26/01	2.25	342.89	SAMPLED ANNUALLY		--	--	--	--
	02/25/02	**2.80**	**342.34**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5/<2[7]**
C-6	11/25/96	2.13	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
338.61	01/23/97	FLOODED	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/08/97	FLOODED	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	2.77	335.84	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/08/97	1.44	337.17	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/98	1.54	337.07	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/15/98	1.30	337.31	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/98	FLOODED	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/02/98	2.80	335.81	<50	<0.5	<0.5	<0.5	<1.5	<2.5
	01/18/99	1.29	337.32	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	1.31	337.30	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	07/19/99	1.56	337.05	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	10/27/99	1.45	337.16	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/17/00	1.65	336.96	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/00	1.56	337.05	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	07/12/00	1.01	337.60	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	10/07/00	1.19	337.42	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-6	01/05/01	0.87	337.74	<50	<0.50	<0.50	<0.50	<0.50	<2.5
(cont)	04/05/01	0.32	338.29	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	08/20/01	--[6]	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	11/26/01	0.76	337.85	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/25/02	--[6]	--	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5/<2[7]**
Backfill Well: A									
	08/07/89	2.10	--	1,000	50	6.0	5.0	22	--
	11/15/89	2.04	--	3,700	98	2.1	4.3	55	--
	02/01/91	3.05	--	36,000	1,100	750	130	6,100	--
	04/16/91	2.01	--	8,000	370	6.0	86	750	--
	10/16/91	4.15	--	--	--	--	--	--	--
	NOT MONITORED/SAMPLED								
Backfill Well: B									
	08/07/89	4.12	--	--	--	--	--	--	--
	11/15/89	--	--	--	--	--	--	--	--
	02/01/91	5.03	--	--	--	--	--	--	--
	04/16/91	4.00	--	--	--	--	--	--	--
	10/16/91	6.24	--	--	--	--	--	--	--
	NOT MONITORED/SAMPLED								
Trip Blank									
TB-LB	01/06/93	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	03/29/93	--	--	<50	<0.5	<0.5	<0.5	1.0	--
	07/02/93	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/11/93	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/10/94	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/06/94	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

WELL ID/ TOC* (ft.)	DATE	DTW (ft.)	GWE (msl)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TB-LB	07/06/94	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
(cont)	11/11/94	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/06/95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	04/13/95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	07/25/95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	10/05/95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/02/96	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/96	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/08/96	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/03/96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
	01/23/97	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/08/97	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/97	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/08/97	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/22/98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	07/09/98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	10/02/98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	01/18/99	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
	04/19/99	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	07/19/99	--	--	<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
	01/17/00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
	04/11/00	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	07/12/00	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	10/07/00	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
	01/05/01	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	04/05/01	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
	08/20/01	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA	11/26/01	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
	02/25/02	**--**	**--**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-0329

340 Highland Avenue

Piedmont, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to April 11, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean sea level

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

* TOC elevations are relative to msl.

1 MTBE confirmation run.

2 TOC elevation adjusted due to broken top of casing.

3 Anomalous results: Results for this sample are likely the result of a mislabeling of sample containers; results most closely resemble those of well C-2.

4 Laboratory report indicates gasoline C6-C12.

5 Laboratory report indicates weathered gasoline C6-C12.

6 Unable to determine DTW due to flooding

7 MTBE by EPA Method 8260.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-0329
340 Highland Avenue
Piedmont, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
C-2	02/25/02	<500	210	1,400	<2	2	97	<2	<2
C-3	02/25/02	<500	<100	<2	<2	<2	<2	<2	<2
C-4	02/25/02	<500	<100	24	<2	<2	<2	<2	<2
C-5	02/25/02	<500	<100	<2	<2	<2	<2	<2	<2
C-6	02/25/02	<500	<100	<2	<2	<2	<2	<2	<2

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion

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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

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

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

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

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

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

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-0329 Job#: 386493
Address: 340 Highland Ave. Date: 2/28/02
City: Piedmont, CA Sampler: JC

Well ID C-2 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 11.90 ft.
Depth to Water .82 ft.

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

11.08 X VF .17 = 1.8 X 3 (case volume) = Estimated Purge Volume: 5 1/2 (gal.)

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

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

Starting Time: 1605 Weather Conditions: Sunny
Sampling Time: 1613 Water Color: cloudy Odor: yes
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1606	2.0	7.49	1169	66.9			
1607	4.0	7.32	1182	66.4			
1608	6.5	7.26	1173	66.4			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-2	6 - VOA VIALS	Y	HCl	LANCASTER	TPH(G)/btex/mtbe
					(8) oxys 8260

COMMENTS: Took total well depth

9/97-fieldst.frm

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-0329 Job#: 386493
Address: 340 Highland Ave. Date: 2/25/02
City: Piedmont, CA Sampler: JL

Well ID C-3 Well Condition: o.k
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 13.10 ft.
Depth to Water .36 ft.

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

12.74 X VF .17 = 2.1 X 3 (case volume) = Estimated Purge Volume: 6½ (gal.)

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

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

Starting Time: 1546 Weather Conditions: Sunny
Sampling Time: 1554 Water Color: Cloudy Odor: no
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? no If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1548	2.0	7.22	1324	66.9			
1549	4.0	7.16	1349	67.4			
1550	6.5	7.18	1352	67.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-3	6 - VOA VIALS	Y	HCL	LANCASTER	TPH(G)/btex/mtbe
					(6)oxy's 8260

COMMENTS: Took total well Depth

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WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-0329 Job#: 386493
Address: 340 Highland Ave. Date: 2/25/22
City: Piedmont, CA Sampler: TL

Well ID C-4 Well Condition: O.K
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 9.81 ft.
Depth to Water 4.25 ft.

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

5.56 X VF .17 = .94 X 3 (case volume) = Estimated Purge Volume: 3.0 (gal.)

Purge Equipment: ~~Disposable Bailer~~ Bailer, Stack, Suction, Grundfos, Other:

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

Starting Time: 1523 Weather Conditions: Sunny
Sampling Time: 1532 Water Color: cloudy Odor: yes
Purging Flow Rate: — gpm. Sediment Description: BLK silt
Did well de-water? NO If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1525	1.0	7.26	1186	66.9			
1527	2.0	7.18	1122	66.4			
1530	3.0	7.14	1139	66.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-4	6-VOA VIALS	Y	HCL	LANCASTER	TPH(G)/btex/mtbe
					(8) oxys 8260

COMMENTS: Took total well depth.

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WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-0329 Job#: 386493
Address: 340 Highland Ave. Date: 2/25/02
City: Piedmont, CA Sampler: TC

Well ID C-5 Well Condition: o.k
Well Diameter 2 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
Total Depth 17.04 ft.
Depth to Water 2.80 ft.

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

14.24 X VF .17 = 2.4 X 3 (case volume) = Estimated Purge Volume: 7½ (gal.)

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

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

Starting Time: 1428 Weather Conditions: Sunny
Sampling Time: 1440 Water Color: cloudy Odor: no
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? no If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1430	2.5	7.12	1628	67.9			
1432	5.0	6.96	1592	67.6			
1434	7.5	6.88	1536	67.5			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-5	6 - VOA VIALS	Y	HCL	LANCASTER	TPH(G)/btex/mtbe

COMMENTS: took total well Depth

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/ CHEVRON
Facility # 9-0329 Job#: 386493
Address: 340 Highland Ave. Date: 2/25/02
City: Piedmont, CA Sampler: TL

Well ID C-6 Well Condition: O.K / 2 Broken Flanges
Well Diameter 2 in. Hydrocarbon Thickness: (feet) Amount Bailed (product/water): (Gallons)
Total Depth 17.15 ft.
Depth to Water TOC ft.

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

17.15 X VF .17 = 2.8 X 3 (case volume) = Estimated Purge Volume: 8 1/2 (gal.)

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

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

Starting Time: 1458 Weather Conditions: Sunny
Sampling Time: 1507 Water Color: Cloudy Odor: no
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? no If yes; Time: Volume: (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
1500	3.0	7.14	1387	67.9			
1502	6.0	7.02	1396	67.4			
1504	8.5	6.98	1392	67.2			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
C-6	6 - VOA VIALS	Y	HCl	LANCASTER	TPH(G)/btex/mtbe
					(8) oxys 8260

COMMENTS: * well has two broken flanges - lid type = Boart Longyear
See picture / returned to purge and sample 45 mins after
taking TWD & DTW and water had flooded well box water was
at T.O.C upon returning and originally -.16

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Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

010302-005

For Lancaster Laboratories use only
Acct. #: 10905 Sample #: 3781316-21 SCR#:

Facility #: 00 9-0329 Job #386493 Global ID #T0600101885
Site Address: 340 HIGHLAND AVE., PIEDMONT, CA
Chevron PM: Tom Bauhs Lead Consultant: Delta/G-R
Consultant/Office: G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568
Consultant Prj. Mgr: Deanna L. Harding (Deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: Tony Comstock
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (☐ Potable ☐ NPDES)	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates 8260	Lead 7420 ☐ 7421 ☐
QA	2/28/02	—				X		2	X	X				
C-2		1613	X			X		6	X	X			X	
C-3		1554	X			X		6	X	X			X	
C-4		1532	X			X		6	X	X			X	
C-5		1440	X			X		6	X	X			X	
C-6	↓	1507	X			X		6	X	X			X	

Comments / Remarks

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

Data Package Options (please circle if required)
QC Summary Type I — Full
Type VI (Raw Data) ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

	Date	Time		Date	Time
Relinquished by:	2/28/02		Received by:	3/1/02	1158
Relinquished by:	3/1/02	1330	Received by:	3-1-02	1330
Relinquished by:	3-1-02	1530	Received by:	3-1-02	
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	3/1/02	1530
Temperature Upon Receipt 1.5-2.5°			Custody Seals Intact? Yes No		

3460 Rev. 7/30/01

Lancaster Laboratories
Where quality is a science.

ANALYTICAL RESULTS

Prepared for:

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

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 798789. Samples arrived at the laboratory on Saturday, March 02, 2002. The PO# for this group is 99011184 and the release number is BAUHS.

Client Description			Lancaster Labs Number
QA-T-020225	NA	Water	3781316
C-2-W-020225	Grab	Water	3781317
C-3-W-020225	Grab	Water	3781318
C-4-W-020225	Grab	Water	3781319
C-5-W-020225	Grab	Water	3781320
C-6-W-020225	Grab	Water	3781321

METHODOLOGY

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

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

Lancaster Laboratories
Where quality is a science.

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

Respectfully Submitted,

Michele M. Turner

Michele M. Turner
Manager

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

Analysis Report

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3781316

Collected:02/25/2002 00:00

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
QA-T-020225 NA Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 QA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/05/2002 19:42	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/05/2002 19:42	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2002 19:42	Linda C Pape	n.a.

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

MEMBER
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Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3781317

Collected:02/25/2002 16:13 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-2-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-2

HPC-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	5,300.	500.	ug/l	10
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	340.	0.50	ug/l	1
00777	Toluene	108-88-3	6.9	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	83.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	22.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	1,200.	3.0	ug/l	10
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	1,400.	5.0	ug/l	10
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	2.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	97.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	210.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3781317

Collected:02/25/2002 16:13 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-2-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-2

HPC-2

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/06/2002 06:27	Linda C Pape	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/06/2002 06:27	Linda C Pape	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/06/2002 08:50	Linda C Pape	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/06/2002 07:18	Marla S Lord	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/06/2002 21:12	Patricia L Nolt	10
01146	GC VOA Water Prep	SW-846 5030B	1	03/06/2002 06:27	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/06/2002 07:18	Marla S Lord	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	03/06/2002 21:12	Patricia L Nolt	n.a.

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3781318

Collected:02/25/2002 15:54 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-3-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-3

HPC-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3781318

Collected:02/25/2002 15:54 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-3-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-3

HPC-3

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/05/2002 22:41	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/05/2002 22:41	Linda C Pape	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/06/2002 08:39	Marla S Lord	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2002 22:41	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/06/2002 08:39	Marla S Lord	n.a.

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

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Lancaster Laboratories Sample No. WW 3781319

Collected:02/25/2002 15:32 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-4-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-4

HPC-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	1.8	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	24.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	24.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3781319

Collected:02/25/2002 15:32 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-4-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-4

HPC-4

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/05/2002 23:17	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/05/2002 23:17	Linda C Pape	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/06/2002 09:06	Marla S Lord	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2002 23:17	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/06/2002 09:06	Marla S Lord	n.a.

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3781320

Collected:02/25/2002 14:40 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-5-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-5

HPC-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3781320

Collected:02/25/2002 14:40 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-5-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-5

HPC-5

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/05/2002 23:53	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/05/2002 23:53	Linda C Pape	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/06/2002 09:33	Marla S Lord	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/05/2002 23:53	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/06/2002 09:33	Marla S Lord	n.a.

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories
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Lancaster Laboratories Sample No. WW 3781321

Collected:02/25/2002 15:07 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-6-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-6

HPC-6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01594	BTEX + Oxygenates by 8260B					
01587	Ethanol	64-17-5	N.D.	500.	ug/l	1
02010	Methyl t-butyl ether	1634-04-4	N.D.	2.	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	2.	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	2.	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	2.	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	100.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories, Inc.
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Lancaster Laboratories
Where quality is a science.

Lancaster Laboratories Sample No. WW 3781321

Collected:02/25/2002 15:07 by TC

Account Number: 10905

Submitted: 03/02/2002 09:30
Reported: 03/14/2002 at 16:00
Discard: 04/14/2002
C-6-W-020225 Grab Water

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

Facility# 90329 Job# 386493 GRD
340 Highland-Piedmont T0600101885 C-6

HPC-6

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/06/2002 00:29	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/06/2002 00:29	Linda C Pape	1
01594	BTEX + Oxygenates by 8260B	SW-846 8260B	1	03/06/2002 10:00	Marla S Lord	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/06/2002 00:29	Linda C Pape	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/06/2002 10:00	Marla S Lord	n.a.

#=Laboratory MethodDetection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit

Lancaster Laboratories
Where quality is a science.

Quality Control Summary

Client Name: Chevron Products Company
Group Number: 798789
Reported: 03/14/02 at 04:01 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 02064A02A	Sample number(s): 3781316-3781321							
Benzene	N.D.	0.5	ug/l	90	89	80-118	1	30
Toluene	N.D.	0.5	ug/l	91	90	82-119	1	30
Ethylbenzene	N.D.	0.5	ug/l	89	89	81-119	0	30
Total Xylenes	N.D.	1.5	ug/l	90	90	82-120	0	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	85	82	79-127	3	30
TPH-GRO - Waters	N.D.	50.	ug/l	100	102	76-126	1	30
Batch number: 02064A02B	Sample number(s): 3781317							
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	85	82	79-127	3	30
TPH-GRO - Waters	N.D.	50.	ug/l	100	102	76-126	1	30
Batch number: V020651AA	Sample number(s): 3781317-3781321							
Ethanol	N.D.	500.	ug/l	72		44-139		
Methyl t-butyl ether	N.D.	2.	ug/l	93		77-127		
di-Isopropyl ether	N.D.	2.	ug/l	97		74-125		
Ethyl t-butyl ether	N.D.	2.	ug/l	98		74-120		
t-Amyl methyl ether	N.D.	2.	ug/l	96		71-114		
t-Butyl alcohol	N.D.	100.	ug/l	77		59-139		
1,2-Dichloroethane	N.D.	2.	ug/l	102		77-132		
1,2-Dibromoethane	N.D.	2.	ug/l	92		84-119		
Batch number: V020651AB	Sample number(s): 3781317							
Methyl t-butyl ether	N.D.	2.	ug/l	93		77-127		

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: 02064A02A	Sample number(s): 3781316-3781321								
Benzene	103		77-131						
Toluene	103		80-128						
Ethylbenzene	101		76-132						
Total Xylenes	103		76-132						
Methyl tert-Butyl Ether	91		61-144						
TPH-GRO - Waters	114		74-132						
Batch number: 02064A02B	Sample number(s): 3781317								
Methyl tert-Butyl Ether	91		61-144						
TPH-GRO - Waters	114		74-132						
Batch number: V020651AA	Sample number(s): 3781317-3781321								
Ethanol	73	79	70-130	7	30				
Methyl t-butyl ether	96	143*	69-134	11	30				
di-Isopropyl ether	92	92	68-133	0	30				
Ethyl t-butyl ether	93	93	73-123	0	30				
t-Amyl methyl ether	92	93	69-118	1	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.

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Quality Control Summary

Client Name: Chevron Products Company
Group Number: 798789
Reported: 03/14/02 at 04:01 PM

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
t-Butyl alcohol	70	77	51-148	10	30				
1,2-Dichloroethane	97	98	75-141	2	30				
1,2-Dibromoethane	89	87	78-120	2	30				
Batch number: V020651AB	Sample number(s): 3781317								
Methyl t-butyl ether	96	143*	69-134	11	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 02064A02A

	Trifluorotoluene-F	Trifluorotoluene-P
3781316	96	108
3781317		92
3781318	95	105
3781319	96	99
3781320	96	105
3781321	94	106
Blank	95	105
LCS	105	102
LCSD	106	102
MS	105	103
Limits:	67-135	71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02064A02B

	Trifluorotoluene-F	Trifluorotoluene-P
3781317	99	
Blank	95	103
LCS	105	102
LCSD	106	102
MS	105	103
Limits:	67-135	71-130

Analysis Name: BTEX + Oxygenates by 8260B
Batch number: V020651AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3781317	107	96	103	99
3781318	113	105	103	94
3781319	115	105	103	98
3781320	114	103	100	93
3781321	115	103	102	95
Blank	114	105	104	94

*- Outside of specification
(1) The result for one or both determinations was less than five times the LOQ.
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Quality Control Summary

Client Name: Chevron Products Company
Group Number: 798789
Reported: 03/14/02 at 04:01 PM

Surrogate Quality Control

LCS	112	104	102	97
MS	111	103	101	101
MSD	112	101	100	100
Limits:	86-118	80-120	88-110	86-115

Analysis Name: 8260 Master Scan (water)
Batch number: V020651AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	112	106	103	96
LCS	112	104	102	97
MS	111	103	101	101
MSD	112	101	100	100
Limits:	86-118	80-120	88-110	86-115

*- 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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