



GETTLER-RYAN INC.

RO-290
AUG 16 2002

TRANSMITTAL

July 30, 2002
G-R #386504

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

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: **Former Chevron Service Station
#9-4816
301 14th Street
Oakland, California**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	July 25, 2002	Groundwater Monitoring and Sampling Report First Semi-Annual - Event of June 17, 2002

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **August 13, 2002**, at which time the final report will be distributed to the following:

- cc: Ms. Eva Chu, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. Greg Gurs, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670
- Mr. John Robbins, Chevron Products Company, Law Department, Room T-4284, P.O. Box 6004, San Ramon, CA 94583-0904 (w/o attachments)
- Mr. Joseph Herson, c/o Herson Construction, 1099 23rd Street #18, San Francisco, CA 94107

Enclosures



GETTLER - RYAN INC.

July 25, 2002
G-R Job #386504

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

RE: First Semi-Annual Event of June 17, 2002
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

Dear Ms. Streich:

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

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

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

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

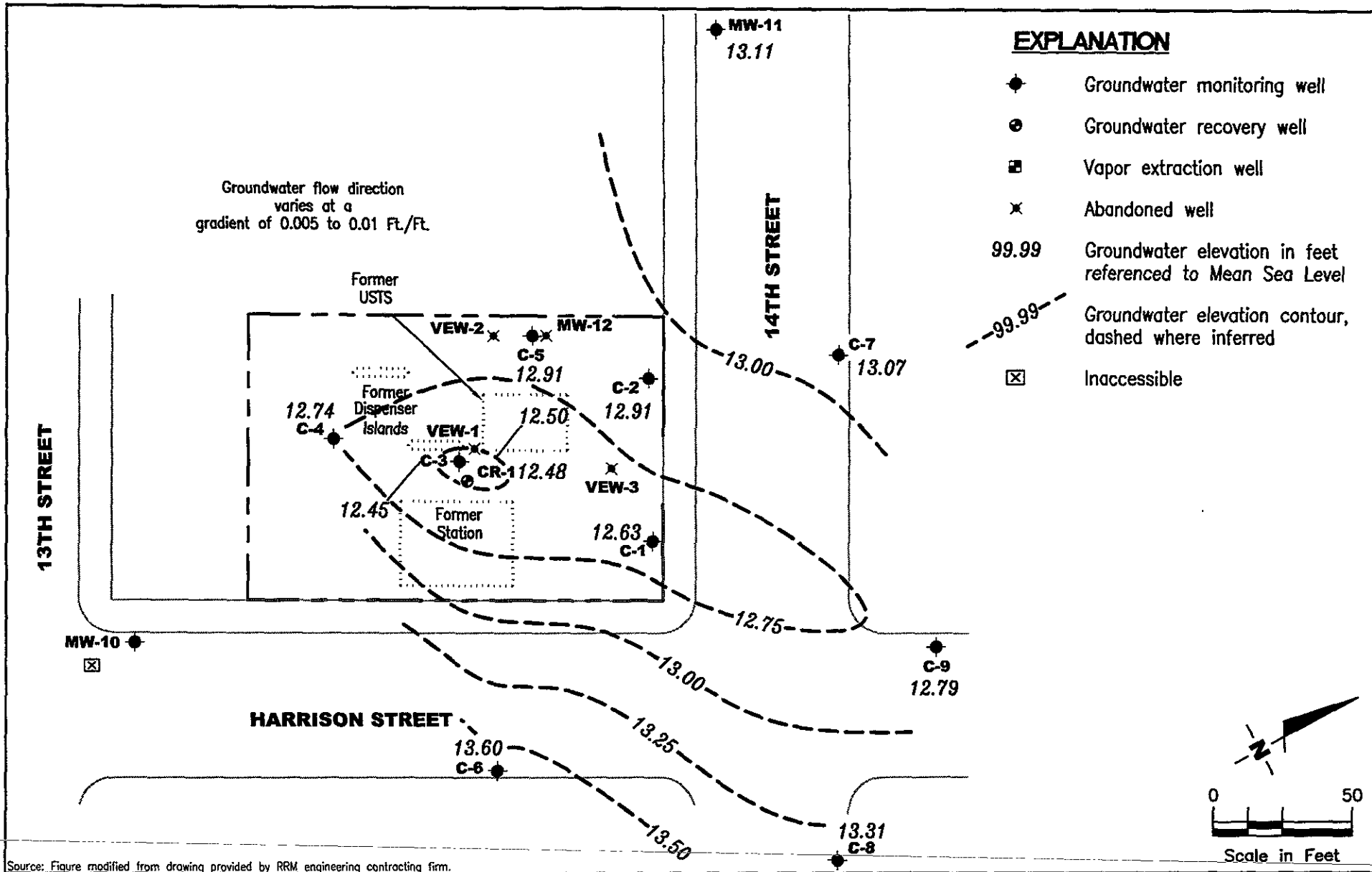
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



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



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

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

POTENTIOMETRIC MAP
 Former Chevron Service Station #9-4816
 301 14th Street
 Oakland, California

FIGURE

1

PROJECT NUMBER
 386504

REVIEWED BY

DATE
 June 17, 2002

REVISED DATE

FILE NAME: P:\Enviro\Chevron\9-4816\Q02-9-4816.DWG | Layout Tab: Pot2

Table 1
Groundwater Monitoring Data and Analytical Results
 Former Chevron Service Station #9-4816
 301 14th Street
 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)
C-1											
06/13/90	30.82	8.85	21.97	--	--	26,000	2,800	5,100	400	2,600	--
10/30/90	30.82	9.10	21.72	--	--	67,000	6,700	8,700	900	5,000	--
01/04/91	30.82	8.98	21.84	--	--	--	--	--	--	--	--
01/07/91	30.82	8.87	21.95	--	--	100,000	12,000	20,000	1,600	11,000	--
01/11/91	30.82	8.83	21.99	--	--	--	--	--	--	--	--
02/15/91	30.82	8.70	22.12	--	--	--	--	--	--	--	--
05/02/91	30.82	8.76	22.06	--	--	59,000	5,600	7,700	700	5,200	--
05/30/91	30.82	8.78	22.04	--	--	--	--	--	--	--	--
06/13/91	30.82	9.02	21.80	--	--	--	--	--	--	--	--
07/12/91	30.82	8.81	22.01	--	--	--	--	--	--	--	--
08/07/91	30.82	--	--	--	--	7,900	2,000	150	240	330	--
09/24/91	30.82	--	--	--	--	--	--	--	--	--	--
10/18/91	30.87	8.45	22.42	--	--	--	--	--	--	--	--
11/05/91	30.87	8.51	22.36	--	--	8,700	1,500	1,200	150	580	--
01/06/92	30.87	8.53	22.34	--	--	--	--	--	--	--	--
01/16/92	30.87	8.61	22.28	0.03	--	--	--	--	--	--	--
01/22/92	30.87	8.51	22.43	0.09	--	--	--	--	--	--	--
01/28/92	30.87	8.61	22.28	0.02	--	--	--	--	--	--	--
02/04/92	30.87	8.64	22.24	0.01	--	--	--	--	--	--	--
02/14/92	30.87	8.71	22.16	Sheen	--	--	--	--	--	--	--
02/21/92	30.87	8.80	22.07	Sheen	--	--	--	--	--	--	--
02/25/92	30.87	8.92	21.95	Sheen	--	--	--	--	--	--	--
03/06/92	30.87	9.02	21.85	--	--	--	--	--	--	--	--
03/19/92	30.87	10.33	20.54	--	--	--	--	--	--	--	--
05/06/92	30.87	9.48	21.39	Sheen	--	--	--	--	--	--	--
08/31/92	30.87	9.36	21.51	Sheen	--	--	--	--	--	--	--
12/01/92	30.87	8.99	21.88	Sheen	--	--	--	--	--	--	--
03/15/93	32.81	11.91	20.90	--	--	130,000	8,900	13,000	1,800	11,000	--
06/08/93	32.81	13.35	19.46	--	--	23,000	2,300	2,900	540	3,300	--
09/07/93	32.81	12.98	19.83	--	--	14,000	1,300	2,100	340	2,800	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl.</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH						
					Removed (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
C-1 (cont)											
03/09/94	32.81	12.71	20.10	--	--	37,000	2,700	3,400	930	5,900	--
06/17/94	32.81	12.79	20.02	--	--	24,000	2,200	2,300	520	3,800	--
09/13/94	32.81	11.78	21.03	--	--	15,000	710	550	330	2,000	--
09/26/94	32.81	11.84	20.97	--	--	--	--	--	--	--	--
11/29/94	32.81	12.39	20.42	--	--	50,000	3,100	5,400	1,300	7,000	--
03/29/95	32.81	13.91	18.90	--	--	43,000	2,100	3,300	880	5,200	--
06/19/95	32.81	14.45	18.36	--	--	26,000	2,000	2,000	800	2,600	--
09/28/95	32.81	13.79	19.02	--	--	16,000	470	460	330	1,300	--
12/27/95	32.81	12.53	20.28	--	--	8,600	28	39	91	1,400	<125
03/26/96	32.81	11.56	21.25	--	--	960	<2.5	<2.5	<2.5	84	<12
06/20/96	32.81	12.53	20.28	--	--	370	1.1	<1.0	<1.0	8.2	<5.0
09/30/96	32.81	13.37	19.44	--	--	340	1.7	<0.5	1.2	1.7	<2.5
12/12/96	32.81	11.56	21.25	--	--	330	1.2	<0.5	0.68	2.6	<2.5
03/31/97	32.81	14.08	18.73	--	--	220	<0.5	<0.5	0.51	2.4	<2.5
06/27/97	32.81	13.60	19.21	--	--	140	<0.5	<0.5	<0.5	0.55	<2.5
12/18/97	32.81	13.44	19.37	--	--	220	<0.5	<0.5	<0.5	1.9	<2.5
02/16/98	32.81	15.13	17.68	--	--	320	0.98	<0.5	<0.5	1.9	<2.5
06/22/98	32.81	14.99	17.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	32.81	13.71	19.10	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/28/99 ²	32.81	13.71	19.10	--	--	71.6	0.941	<0.5	<0.5	<0.5	<2.0
06/23/99	32.81	13.51	19.30	--	--	80.4	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	32.81	12.51	20.30	--	--	151	<1.25	<1.25	<1.25	<1.25	<6.25
06/28/00	32.81	13.26	19.55	0.00	--	79 ³	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	32.81	12.08	20.73	0.00	--	76.4 ⁵	<0.500	<0.500	<0.500	<0.500	<2.50
06/15/01	32.81	12.49	20.32	0.00	--	<50	<0.50	0.80	<0.50	1.3	<2.5
12/14/01	32.81	12.02	20.79	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/17/02	32.81	12.63	20.18	0.00	--	64	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
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)
C-2											
06/13/90	30.91	8.83	22.08	--	--	15,000	1,100	1,900	260	1,700	--
10/30/90	30.91	9.10	21.81	--	--	13,000	2,800	1,900	240	1,000	--
01/04/91	30.91	9.01	21.90	--	--	--	--	--	--	--	--
01/07/91	30.91	8.88	22.03	--	--	15,000	3,400	2,500	340	1,400	--
01/11/91	30.91	8.78	22.13	--	--	--	--	--	--	--	--
02/15/91	30.91	8.55	22.36	--	--	--	--	--	--	--	--
05/02/91	30.91	8.47	22.44	--	--	19,000	4,500	3,200	660	2,900	--
05/02/91	30.91	8.47	22.44	--	--	21,000	3,200	2,200	410	2,000	--
05/30/91	30.91	8.47	22.44	--	--	--	--	--	--	--	--
06/13/91	30.91	--	--	--	--	--	--	--	--	--	--
07/12/91	30.91	8.35	22.57	0.01	--	--	--	--	--	--	--
08/07/91	30.91	--	--	0.11	--	--	--	--	--	--	--
09/24/91	30.91	--	--	--	--	--	--	--	--	--	--
10/18/91	30.72	8.44	22.34	0.07	--	--	--	--	--	--	--
11/05/91	30.72	8.49	22.26	0.04	--	--	--	--	--	--	--
01/06/92	30.72	8.47	22.25	--	--	--	--	--	--	--	--
01/16/92	30.72	8.57	22.16	0.01	--	--	--	--	--	--	--
01/22/92	30.72	8.49	22.25	0.02	--	--	--	--	--	--	--
01/28/92	30.72	8.55	22.18	0.01	--	--	--	--	--	--	--
02/04/92	30.72	8.58	22.15	0.01	--	--	--	--	--	--	--
02/14/92	30.72	8.63	22.09	--	--	--	--	--	--	--	--
02/21/92	30.72	8.66	22.06	Sheen	--	--	--	--	--	--	--
02/25/92	30.72	8.76	21.96	--	--	--	--	--	--	--	--
03/06/92	30.72	8.92	21.80	--	--	--	--	--	--	--	--
03/19/92	30.72	9.60	21.12	--	--	--	--	--	--	--	--
05/06/92	30.72	9.42	21.30	Sheen	--	--	--	--	--	--	--
08/31/92	30.72	9.29	21.43	Sheen	--	--	--	--	--	--	--
12/01/92	30.72	8.98	21.74	Sheen	--	--	--	--	--	--	--
03/15/93	33.27	12.35	20.92	--	--	66,000	2,200	3,900	1,300	7,300	--
06/08/93	33.27	13.22	20.05	--	--	23,000	1,400	2,300	680	4,000	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (<i>ft.</i>)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH		TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
					Removed (<i>gallons</i>)							
C-2 (cont)												
09/07/93	33.27	12.90	20.37	--	--	22,000	1,900	2,000	620	4,000	--	
03/09/94	33.27	12.55	20.72	--	--	25,000	4,100	1,100	670	3,100	--	
06/17/94	33.27	12.66	20.61	--	--	43,000	13,000	2,600	1,300	5,200	--	
09/13/94	33.27	11.58	21.69	--	--	36,000	7,700	2,500	1,100	4,800	--	
09/26/94	33.27	11.65	21.62	--	--	--	--	--	--	--	--	
11/29/94	33.27	12.15	21.12	--	--	39,000	6,600	3,400	880	5,000	--	
03/29/95	33.27	13.69	19.58	--	--	77,000	12,000	4,100	2,000	13,000	--	
06/19/95	33.27	14.29	18.98	--	--	51,000	7,900	560	1,200	4,100	--	
09/28/95	33.27	13.73	19.54	--	--	51,000	8,700	990	1,500	3,700	--	
12/27/95	33.27	12.47	20.80	--	--	5,100	130	64	50	380	<50	
03/26/96	33.27	12.12	21.15	--	--	380	2.6	1.5	<1.0	22	<5.0	
06/20/96	33.27	12.87	20.40	--	--	220	2.4	<0.5	<0.5	2.9	<2.5	
09/30/96	33.27	13.40	19.87	--	--	75	0.51	<0.5	<0.5	0.91	<2.5	
12/12/96	33.27	12.05	21.22	--	--	120	1.3	<0.5	0.56	1.7	<2.5	
03/31/97	33.27	13.90	19.37	--	--	140	<0.5	<0.5	<0.5	0.62	<2.5	
06/27/97	33.27	12.80	20.47	--	--	170	1.1	<0.5	<0.5	<0.5	<2.5	
12/18/97	33.27	13.29	19.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	
02/16/98	33.27	14.85	18.42	--	--	120	<0.5	<0.5	<0.5	<0.5	<2.5	
06/22/98	33.27	15.12	18.15	--	--	71	<0.5	<0.5	<0.5	<0.5	8.9	
12/23/98	33.27	13.66	19.61	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	
01/28/99 ²	33.27	13.78	19.49	--	--	97.7	<0.5	<0.5	<0.5	<0.5	<2.0	
06/23/99	33.27	13.70	19.57	--	--	109	<0.5	<0.5	<0.5	<0.5	<5.0	
12/23/99	33.27	12.78	20.49	--	--	93	<0.5	<0.5	<0.5	<0.5	<2.5	
06/28/00	33.27	13.50	19.77	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	
12/27/00	33.27	12.32	20.95	0.00	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	
06/15/01	33.27	12.75	20.52	0.00	--	<50	<0.50	1.1	<0.50	0.87	<2.5	
12/14/01	33.27	12.30	20.97	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	
06/17/02	33.27	12.91	20.36	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
C-3											
06/13/90	--	--	24.75	3.00	--	--	--	--	--	--	--
10/30/90	--	--	23.81	2.50	--	--	--	--	--	--	--
01/04/91	--	--	24.15	2.70	--	--	--	--	--	--	--
01/07/91	--	--	24.13	2.50	--	--	--	--	--	--	--
01/11/91	--	--	24.35	2.66	--	--	--	--	--	--	--
02/15/91	--	--	24.70	2.93	--	--	--	--	--	--	--
05/02/91	--	--	--	--	--	--	--	--	--	--	--
05/30/91	--	--	24.08	2.49	--	--	--	--	--	--	--
06/13/91	--	--	--	--	--	--	--	--	--	--	--
07/12/91	--	--	--	--	--	--	--	--	--	--	--
08/07/91	--	--	--	2.64	--	--	--	--	--	--	--
09/24/91	--	--	--	--	--	--	--	--	--	--	--
10/18/91	30.79	6.35	24.44	2.50	--	--	--	--	--	--	--
11/05/91	30.79	--	24.31	2.46	--	--	--	--	--	--	--
01/06/92	30.79	--	24.25	2.39	--	--	--	--	--	--	--
01/16/92	30.79	--	24.02	2.39	--	--	--	--	--	--	--
01/22/92	30.79	--	24.10	2.28	--	--	--	--	--	--	--
01/28/92	30.79	--	24.06	2.29	--	--	--	--	--	--	--
02/04/92	30.79	--	24.04	2.31	--	--	--	--	--	--	--
02/14/92	30.79	--	23.93	2.31	--	--	--	--	--	--	--
02/21/92	30.79	--	24.61	3.05	--	--	--	--	--	--	--
02/25/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--
03/06/92	30.79	--	23.69	2.23	--	--	--	--	--	--	--
03/19/92	30.79	--	22.98	2.26	--	--	--	--	--	--	--
05/06/92	30.79	--	22.74	1.93	--	--	--	--	--	--	--
08/31/92	30.79	--	21.77	1.93	--	--	--	--	--	--	--
12/01/92	30.79	--	22.63	1.32	--	--	--	--	--	--	--
03/15/93	33.28	12.52	20.76	--	--	530,000	69,000	58,000	6,000	32,000	--
06/08/93	33.28	13.31	19.97	--	--	310,000	56,000	58,000	7,000	41,000	--
09/07/93	33.28	13.00	20.28	--	--	160,000	48,000	43,000	3,300	24,000	--

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Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	
C-3 (cont)											
09/26/94	33.28	11.66	22.25	0.79	--	--	--	--	--	--	--
11/29/94	33.28	11.93	22.10	0.94	0.264	--	--	--	--	--	--
12/20/94	33.28	12.48	21.20	0.50	0.300	--	--	--	--	--	--
12/28/94	33.28	12.57	20.95	0.30	0.300	--	--	--	--	--	--
01/03/95	33.28	12.63	20.65	--	--	--	--	--	--	--	--
01/10/95	33.28	12.91	20.50	0.16	0.100	--	--	--	--	--	--
01/17/95	33.28	13.14	20.20	0.07	--	--	--	--	--	--	--
01/23/95	33.28	13.28	20.00	--	--	--	--	--	--	--	--
02/07/95	33.28	13.55	19.73	--	--	--	--	--	--	--	--
02/22/95	33.28	13.78	19.50	--	--	--	--	--	--	--	--
03/07/95	33.28	13.78	19.50	--	--	--	--	--	--	--	--
03/29/95	33.28	12.63	22.46	2.26	0.132	--	--	--	--	--	--
03/30/95	33.28	12.24	21.05	0.01	--	--	--	--	--	--	--
04/10/95	33.28	13.95	19.33	--	--	--	--	--	--	--	--
05/07/95	33.28	14.39	18.91	0.02	0.026	--	--	--	--	--	--
05/09/95	33.28	14.34	18.94	--	--	--	--	--	--	--	--
05/12/95	33.28	14.45	18.83	--	--	--	--	--	--	--	--
05/18/95	33.28	14.70	18.68	0.12	0.158	--	--	--	--	--	--
05/26/95	33.28	13.43	19.85	--	--	--	--	--	--	--	--
06/08/95	33.28	13.46	19.82	--	--	--	--	--	--	--	--
06/16/95	33.28	14.46	18.86	0.05	0.026	--	--	--	--	--	--
06/19/95	33.28	14.48	18.82	0.02	0.010	--	--	--	--	--	--
06/29/95	33.28	14.50	18.78	--	--	--	--	--	--	--	--
07/06/95	33.28	14.71	18.57	--	--	--	--	--	--	--	--
07/12/95	33.28	14.69	18.59	--	--	--	--	--	--	--	--
07/22/95	33.28	14.19	19.09	--	--	--	--	--	--	--	--
07/27/95	33.28	14.14	19.14	--	--	--	--	--	--	--	--
08/02/95	33.28	13.37	19.92	0.01	0.010	--	--	--	--	--	--
09/28/95	33.28	13.81	19.47	--	--	280,000	27,000	36,000	3,400	30,000	--
12/27/95	33.28	12.65	20.66	0.04	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
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)
C-3 (cont)											
03/26/96	33.28	INACCESSIBLE		--	--	--	--	--	--	--	--
04/01/96	33.28	12.42	20.86	--	--	15,000	28	150	35	1,500	<125
06/20/96	33.28	12.42	18.48	--	--	9,500	<25	<25	<25	620	<125
09/30/96	33.28	13.48	19.80	--	--	3,600	14	39	17	330	27
12/12/96	33.28	12.83	20.45	--	--	15,000	100	160	71	1,500	<250
03/31/97	33.28	13.73	19.55	--	--	6,700	18	38	29	570	<50
06/27/97	33.28	13.15	20.13	--	--	8,500	320	41	44	800	<125
12/18/97	33.28	12.93	20.35	--	--	76,000	12,000	<25	400	940	<125
02/16/98	33.28	14.63	18.65	--	--	9,600	1,000	<20	47	350	<100
06/22/98	33.28	14.83	18.45	--	--	8,400	990	<50	<50	320	<250
12/23/98	33.28	13.30	19.98	--	--	<50,000	14,000	1100	530	2,400	<2,500
12/23/98 ¹	33.28	13.30	19.98	--	--	--	--	--	--	--	<40
01/28/99 ²	33.28	13.33	19.95	--	--	14,700	2,080	216	208	1,580	<10
06/23/99	33.28	13.42	19.86	--	--	41,500	13,400	570	820	3,380	<1,250
12/23/99	33.28	12.54	20.74	--	--	51,000	14,800	2,150	1,240	4,520	<1,250
06/28/00	NP	33.28	13.09	20.19	0.00	2,100 ³	1,600	26	140	470	76
12/27/00		33.28	11.91	21.37	0.00	34,900	13,000	1,100	940	3,270	<125
06/15/01		33.28	12.29	20.99	0.00	16,000 ³	4,900	<50	400	590	<250
12/14/01		33.28	11.83	21.45	0.00	20,000	6,600	36	500	670	79
06/17/02		33.28	12.45	20.83	0.00	37,000	11,000	1,000	870	2,300	<25
C-4											
06/13/90	31.42	8.69	22.73	--	--	440	47	47	3.0	61	--
10/30/90	31.42	8.94	22.48	--	--	210	72	13	1.0	11	--
01/04/91	31.42	8.78	22.64	--	--	--	--	--	--	--	--
01/07/91	31.42	8.68	22.74	--	--	890	100	130	15	88	--
01/11/91	31.42	8.61	22.81	--	--	--	--	--	--	--	--
02/15/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--
05/02/91	31.42	8.88	22.54	--	--	330	140	11	2.0	9.0	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	
C-4 (cont)											
05/30/91	31.42	8.87	22.55	--	--	--	--	--	--	--	--
06/13/91	31.42	--	--	--	--	--	--	--	--	--	--
07/12/91	31.42	--	--	--	--	--	--	--	--	--	--
08/07/91	31.42	--	--	--	--	1,500	400	79	13	61	--
09/24/91	31.42	--	--	--	--	--	--	--	--	--	--
10/18/91	31.20	8.23	22.97	--	--	--	--	--	--	--	--
11/05/91	31.20	8.30	22.90	--	--	310	130	11	2.6	6.8	--
01/06/92	31.20	8.36	22.84	--	--	--	--	--	--	--	--
01/16/92	31.20	8.45	22.75	--	--	--	--	--	--	--	--
01/22/92	31.20	8.39	22.81	--	--	--	--	--	--	--	--
01/28/92	31.20	8.43	22.77	--	--	--	--	--	--	--	--
02/04/92	31.20	8.48	22.72	--	--	300	100	26	2.4	14	--
02/14/92	31.20	8.62	22.58	--	--	--	--	--	--	--	--
02/21/92	31.20	8.60	22.60	--	--	--	--	--	--	--	--
02/25/92	31.20	8.70	22.50	--	--	--	--	--	--	--	--
03/06/92	31.20	--	--	--	--	--	--	--	--	--	--
03/19/92	31.20	9.45	21.75	--	--	--	--	--	--	--	--
05/06/92	31.20	9.38	21.82	--	--	200	26	<0.5	1.2	1.4	--
08/31/92	31.20	9.32	21.88	--	--	190	20	1.2	1.7	1.7	--
12/01/92	31.20	8.97	22.23	--	--	72	5.0	0.5	<0.5	1.3	--
03/15/93	33.85	12.47	33.85	--	--	84	2.1	0.9	<0.5	<1.5	--
06/08/93	33.85	13.30	20.55	--	--	74	1.0	<0.5	<0.5	0.5	--
09/07/93	33.85	13.00	20.85	--	--	<50	1.0	<0.5	<0.5	<0.5	--
03/09/94	33.85	12.69	21.16	--	--	<50	5.0	4.0	<0.5	4.0	--
06/17/94	33.85	12.77	21.08	--	--	120	4.3	18	2.8	43	--
09/13/94	33.85	11.95	21.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.85	11.94	21.91	--	--	--	--	--	--	--	--
11/29/94	33.85	12.25	21.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.85	13.47	20.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.85	14.47	19.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
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)	MYBE (ppb)
C-4 (cont)											
09/28/95	33.85	13.88	19.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.85	12.71	21.14	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.85	13.27	20.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.85	14.25	19.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.85	13.65	20.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.85	13.34	20.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.85	14.15	19.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.85	13.89	19.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.85	13.51	20.34	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.85	15.47	18.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.85	13.88	19.97	--	--	--	--	--	--	--	--
06/23/99	33.85	13.55	20.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.85	12.56	21.29	--	--	--	--	--	--	--	--
06/28/00	33.85	13.38	20.47	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.85	12.00	21.85	0.00	--	--	--	--	--	--	--
06/15/01	33.85	12.60	21.25	0.00	--	<50	<0.50	0.89	<0.50	0.83	<2.5
12/14/01	33.85	12.14	21.71	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	33.85	12.74	21.11	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
C-5											
10/30/90	31.25	9.14	22.11	--	--	20,000	2,500	3,300	320	2,200	--
01/04/91	31.25	--	22.55	0.31	--	--	--	--	--	--	--
01/07/91	31.25	9.26	22.36	0.04	--	--	--	--	--	--	--
01/11/91	31.25	--	23.08	0.73	--	--	--	--	--	--	--
02/15/91	31.25	--	24.70	2.74	--	--	--	--	--	--	--
05/02/91	31.25	--	22.02	2.00	--	--	--	--	--	--	--
05/30/91	31.25	--	24.78	2.70	--	--	--	--	--	--	--
06/13/91	31.25	--	24.70	2.77	--	--	--	--	--	--	--
07/12/91	31.25	--	25.10	2.72	--	--	--	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH						MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	
C-5 (cont)											
08/07/91	31.25	--	--	2.69	--	--	--	--	--	--	--
09/24/91	31.25	--	--	--	--	--	--	--	--	--	--
10/18/91	30.16	--	24.71	2.51	--	--	--	--	--	--	--
11/05/91	30.16	--	24.47	2.29	--	--	--	--	--	--	--
01/06/92	30.16	--	24.68	--	--	--	--	--	--	--	--
01/16/92	30.16	--	24.03	1.82	--	--	--	--	--	--	--
01/22/92	30.16	--	24.01	1.67	--	--	--	--	--	--	--
01/28/92	30.16	--	23.79	1.46	--	--	--	--	--	--	--
02/04/92	30.16	--	23.81	1.54	--	--	--	--	--	--	--
02/14/92	30.16	--	22.79	1.59	--	--	--	--	--	--	--
02/21/92	30.16	--	24.40	2.22	--	--	--	--	--	--	--
02/25/92	30.16	--	23.25	1.03	--	--	--	--	--	--	--
03/06/92	30.16	--	23.20	1.19	--	--	--	--	--	--	--
03/19/92	30.16	--	--	--	--	--	--	--	--	--	--
05/06/92	30.16	--	--	--	--	--	--	--	--	--	--
08/31/92	30.16	--	21.86	Sheen	--	--	--	--	--	--	--
12/01/92	30.16	--	22.24	Sheen	--	--	--	--	--	--	--
03/15/93	33.85	20.96	20.96	--	--	--	--	--	--	--	--
06/08/93	33.85	13.20	20.65	--	--	90,000	26,000	11,000	2,000	16,000	--
09/07/93	33.85	--	--	--	--	--	--	--	--	--	--
03/09/94	33.85	12.53	21.32	--	--	170,000	35,000	11,000	2,400	13,000	--
06/17/94	33.85	12.74	21.11	--	--	100,000	57,000	13,000	1,800	5,100	--
09/13/94	33.85	11.37	22.48	--	--	120,000	1,500	5,400	1,700	19,000	--
09/26/94	33.85	11.41	22.44	--	--	--	--	--	--	--	--
11/29/94	33.85	12.00	21.85	--	--	31,000	29	220	290	3,600	--
03/29/95	33.85	13.47	20.38	--	--	9,300	730	420	68	1,000	--
06/19/95	33.85	14.35	19.50	--	--	17,000	900	510	88	1,500	--
09/28/95	33.85	13.72	20.13	--	--	29,000	3,700	1,600	180	2,300	--
12/27/95	33.85	12.48	21.37	--	--	1,200	20	37	13	160	62
03/26/96	33.85	13.16	20.69	--	--	650	1.2	0.51	<0.5	19	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
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)
C-5 (cont)											
06/20/96	33.85	12.50	21.35	--	--	<50	<0.5	<0.5	<0.5	1.9	<2.5
09/30/96	33.85	13.35	20.50	--	--	<50	<0.5	<0.5	<0.5	1.0	<2.5
12/12/96	33.85	11.83	22.02	--	--	90	3.0	<0.5	<0.5	1.7	<2.5
03/31/97	33.85	13.85	20.00	--	--	290	2.3	<1.0	<1.0	3.7	<5.0
06/27/97	33.85	13.04	20.81	--	--	490	6.9	<1.0	<1.0	5.7	<5.0
12/18/97	33.85	13.51	20.34	--	--	SAMPLED ANNUALLY					
06/22/98	33.85	15.12	18.73	--	--	680	88	10	<5.0	7.6	25
12/23/98	33.85	13.65	20.20	--	--	--	--	--	--	--	--
06/23/99	33.85	13.70	20.15	--	--	324	1.28	<0.5	<0.5	<0.5	<5.0
12/23/99	33.85	12.75	21.10	--	--	--	--	--	--	--	--
06/28/00	33.85	13.51	20.34	0.00	--	<100 ³	210	<1.0	1.6	2.8	19
12/27/00	33.85	12.35	21.50	0.00	--	--	--	--	--	--	--
06/15/01	33.85	12.76	21.09	0.00	--	120 ³	24	1.3	<0.50	1.3	<2.5
12/14/01	33.85	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
06/17/02	33.85	12.91	20.94	0.00	--	57	2.4	<0.50	<0.50	<1.5	<2.5
C-6											
05/02/91	30.41	8.57	21.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/30/91	30.41	--	--	--	--	--	--	--	--	--	--
07/12/91	30.41	7.55	22.86	--	--	--	--	--	--	--	--
08/07/91	30.41	--	--	--	--	--	--	--	--	--	--
09/24/91	30.41	8.53	21.88	--	--	--	--	--	--	--	--
10/18/91	30.41	8.23	22.18	--	--	--	--	--	--	--	--
11/05/91	30.41	8.27	22.14	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.41	8.32	22.09	--	--	--	--	--	--	--	--
01/16/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--
01/22/92	30.41	8.37	22.04	--	--	--	--	--	--	--	--
01/28/92	30.41	8.42	21.99	--	--	--	--	--	--	--	--
02/04/92	30.41	8.47	21.94	--	--	<50	<0.5	<0.5	<0.5	0.6	--

Table 1
Groundwater Monitoring Data and Analytical Results
 Former Chevron Service Station #9-4816
 301 14th Street
 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)
C-6 (cont)											
02/14/92	30.41	8.54	21.87	--	--	--	--	--	--	--	--
02/21/92	30.41	8.58	21.83	--	--	--	--	--	--	--	--
02/25/92	30.41	8.70	21.71	--	--	--	--	--	--	--	--
03/06/92	30.41	8.88	21.53	--	--	--	--	--	--	--	--
03/19/92	30.41	9.49	20.92	--	--	--	--	--	--	--	--
05/06/92	30.41	9.39	21.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.41	9.27	21.14	--	--	80	<0.5	<0.5	<0.5	2.4	--
01/21/93	30.41	9.50	20.91	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	33.09	13.09	20.00	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.09	13.37	19.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	33.09	13.34	19.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	33.09	12.79	20.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	33.09	12.88	20.21	--	--	<50	1.1	<0.5	<0.5	0.6	--
09/13/94	33.09	12.20	20.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.09	12.15	20.94	--	--	--	--	--	--	--	--
11/29/94	33.09	12.61	20.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.09	13.97	19.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.09	14.55	18.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.09	14.03	19.06	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.09	12.89	20.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.09	13.32	19.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.09	14.19	18.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.09	13.62	19.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.09	13.37	19.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.09	14.21	18.88	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.09	13.83	19.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.09	13.62	19.47	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.09	15.41	17.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.09	13.99	19.10	--	--	--	--	--	--	--	--
06/23/99	33.09	14.51	18.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
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)
C-6 (cont)											
12/23/99	33.09	13.48	19.61	--	--	--	--	--	--	--	--
06/28/00 ⁴	33.09	14.27	18.82	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.09	13.06	20.03	0.00	--	--	--	--	--	--	--
06/15/01	33.09	13.40	19.69	0.00	--	<50	<0.50	0.79	<0.50	1.0	<2.5
12/14/01	33.09	12.99	20.10	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	33.09	13.60	19.49	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
C-7											
05/02/91	30.56	8.75	21.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/30/91	30.56	--	--	--	--	--	--	--	--	--	--
07/12/91	30.56	8.41	22.15	--	--	--	--	--	--	--	--
08/07/91	30.56	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	30.56	9.03	21.53	--	--	--	--	--	--	--	--
10/18/91	30.56	8.49	22.07	--	--	--	--	--	--	--	--
11/05/91	30.56	8.55	22.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/06/92	30.56	8.53	22.03	--	--	--	--	--	--	--	--
01/16/92	30.56	8.58	21.98	--	--	--	--	--	--	--	--
01/22/92	30.56	8.51	22.05	--	--	--	--	--	--	--	--
01/28/92	30.56	8.55	22.01	--	--	--	--	--	--	--	--
02/14/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--
02/21/92	30.56	8.62	21.94	--	--	--	--	--	--	--	--
02/25/92	30.56	8.74	21.82	--	--	--	--	--	--	--	--
03/06/92	30.56	8.91	21.65	--	--	--	--	--	--	--	--
03/19/92	30.56	9.64	20.92	--	--	--	--	--	--	--	--
05/06/92	30.56	9.35	21.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.56	9.17	21.39	--	--	<50	<0.5	0.7	<0.5	0.9	--
12/01/92	30.56	8.77	21.79	--	--	<50	<0.5	<0.5	<0.5	0.9	--
03/15/93	33.06	12.12	20.94	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.06	13.07	19.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
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)
C-7 (cont)											
09/07/93	33.06	13.06	20.00	--	--	2800	63	36	41	40	--
03/09/94	33.06	12.36	20.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	33.06	12.47	20.59	--	--	<50	<0.5	<0.5	<0.5	0.6	--
09/13/94	33.06	11.83	21.23	--	--	65	<0.5	<0.5	<0.5	<0.5	--
09/26/94	33.06	11.84	21.22	--	--	--	--	--	--	--	--
11/29/94	33.06	13.28	19.78	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.06	13.67	19.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.06	14.13	18.93	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.06	13.54	19.52	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.06	10.38	22.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.06	12.81	20.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.06	13.71	19.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.06	13.20	19.86	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.06	12.75	20.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.06	13.62	19.44	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.06	12.34	20.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.06	13.06	20.00	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.06	14.83	18.23	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	33.06	13.39	19.67	--	--	--	--	--	--	--	--
06/23/99	33.06	13.81	19.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	33.06	12.92	20.14	--	--	--	--	--	--	--	--
06/28/00	33.06	13.63	19.43	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.06	12.47	20.59	0.00	--	--	--	--	--	--	--
06/15/01	33.06	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--
12/14/01	33.06	UNABLE TO LOCATE - PAVED OVER				--	--	--	--	--	--
06/17/02	33.06	13.07	19.99	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1
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Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-8											
05/02/91	30.12	8.88	21.24	--	--	5,000	<0.5	17	140	470	--
05/30/91	30.12	--	--	--	--	--	--	--	--	--	--
07/12/91	30.12	--	--	--	--	--	--	--	--	--	--
08/07/91	30.12	--	--	--	--	6,300	<0.5	28	100	120	--
09/24/91	30.12	8.79	21.33	--	--	--	--	--	--	--	--
10/18/91	30.12	8.36	21.76	--	--	--	--	--	--	--	--
11/05/91	30.12	8.42	21.70	--	--	5,100	<0.5	20	92	74	--
01/06/92	30.12	8.39	21.73	--	--	--	--	--	--	--	--
01/16/92	30.12	8.49	21.63	--	--	--	--	--	--	--	--
01/22/92	30.12	8.42	21.70	--	--	--	--	--	--	--	--
01/28/92	30.12	8.47	21.65	--	--	--	--	--	--	--	--
02/04/92	30.12	8.50	21.62	--	--	5,300	<2.5	2.5	97	61	--
02/14/92	30.12	8.59	21.53	--	--	--	--	--	--	--	--
02/21/92	30.12	8.61	21.51	--	--	--	--	--	--	--	--
02/25/92	30.12	8.73	21.39	--	--	--	--	--	--	--	--
03/06/92	30.12	8.91	21.21	--	--	--	--	--	--	--	--
03/19/92	30.12	9.55	20.57	--	--	--	--	--	--	--	--
05/06/92	30.12	9.35	20.77	--	--	3,700	<0.5	29	110	130	--
08/31/92	30.12	9.21	20.91	--	--	1,100	1.3	2.0	31	48	--
12/01/92	30.12	8.95	21.17	--	--	3,400	<0.5	19	140	290	--
03/15/93	32.77	13.01	19.76	--	--	4,200	<0.5	20	54	33	--
06/08/93	32.77	13.39	19.38	--	--	3,700	53	6.0	74	120	--
09/07/93	32.77	13.39	19.38	--	--	2,900	70	46	39	55	--
03/09/94	32.77	12.65	20.12	--	--	3,400	<0.5	6.0	46	66	--
06/17/94	32.77	12.75	20.02	--	--	4,200	1.0	39	75	86	--
09/13/94	32.77	12.18	20.59	--	--	3,800	<0.5	10	63	79	--
09/26/94	32.77	12.17	20.60	--	--	--	--	--	--	--	--
11/29/94	32.77	12.61	20.16	--	--	5,300	<10	40	37	39	--
03/29/95	32.77	14.18	18.59	--	--	7,300	<5.0	<5.0	38	67	--
06/19/95	32.77	13.42	19.35	--	--	5,700	37	<10	<10	<10	--

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Former Chevron Service Station #9-4816
301 14th Street
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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
C-8 (cont)											
09/28/95	32.77	13.75	19.02	--	--	12,000	<10	<10	<10	85	--
12/27/95	32.77	12.77	20.00	--	--	8,200	<50	<50	<50	92	390
03/26/96	32.77	13.19	19.58	--	--	4,500	<10	<10	10	<10	<50
06/20/96	32.77	13.97	18.80	--	--	4,900	<5.0	7.8	6.6	<5.0	<25
09/30/96	32.77	13.43	19.34	--	--	3,900	39	6.5	<5.0	5.9	<25
12/12/96	32.77	13.07	19.70	--	--	3,500	58	51	22	48	<50
03/31/97	32.77	13.87	18.90	--	--	5,000	9.9	28	21	440	<25
06/27/97	32.77	12.01	20.76	--	--	3,600	<2.5	16	15	5.4	<12
12/18/97	32.77	11.97	20.80	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	32.77	15.18	17.59	--	--	890	4.5	5.0	<2.5	<2.5	<12
12/23/98	32.77	13.73	19.04	--	--	--	--	--	--	--	--
06/23/99	32.77	14.20	18.57	--	--	2,010	7.45	5.6	<2.5	<2.5	<25
12/23/99	32.77	13.20	19.57	--	--	--	--	--	--	--	--
06/28/00	32.77	13.87	18.90	0.00	--	1,500 ³	4.1	17	8.6	18	5.4
12/27/00	32.77	12.73	20.04	0.00	--	--	--	--	--	--	--
06/15/01	32.77	13.09	19.68	0.00	--	1,400 ⁶	9.2	9.3	12	22	<25
12/14/01	32.77	12.64	20.13	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	32.77	13.31	19.46	0.00	--	2,300	2.6	1.8	2.2	<7.5	<2.5
C-9											
05/02/91	30.15	8.88	21.27	--	--	<50	<0.5	<0.5	<0.5	0.8	--
05/30/91	30.15	--	--	--	--	--	--	--	--	--	--
07/12/91	30.15	8.58	21.57	--	--	--	--	--	--	--	--
08/07/91	30.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/07/91	30.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/24/91	30.15	9.05	21.10	--	--	--	--	--	--	--	--
10/18/91	30.15	8.48	21.67	--	--	--	--	--	--	--	--
11/05/91	30.15	8.50	21.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/05/91	30.15	8.50	21.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

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C-9 (cont)											
01/06/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--
01/16/92	30.15	8.57	21.58	--	--	--	--	--	--	--	--
01/22/92	30.15	8.50	21.65	--	--	--	--	--	--	--	--
01/28/92	30.15	8.52	21.63	--	--	--	--	--	--	--	--
02/04/92	30.15	8.57	21.58	--	--	<50	<0.5	0.7	<0.5	0.7	--
02/04/92	30.15	8.57	21.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/14/92	30.15	8.61	21.54	--	--	--	--	--	--	--	--
02/21/92	30.15	8.63	21.52	--	--	--	--	--	--	--	--
02/25/92	30.15	8.76	21.39	--	--	--	--	--	--	--	--
03/06/92	30.15	8.94	21.21	--	--	--	--	--	--	--	--
03/19/92	30.15	9.68	20.47	--	--	--	--	--	--	<0.5	--
05/06/92	30.15	9.34	20.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	30.15	9.18	20.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	30.15	8.88	21.27	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
03/15/93	32.70	12.28	20.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/08/93	32.70	13.27	19.43	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	32.70	13.30	19.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	32.70	12.46	20.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	32.70	12.57	20.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	32.70	12.02	20.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	32.70	12.03	20.67	--	--	--	--	--	--	--	--
11/29/94	32.70	12.46	20.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	32.70	14.00	18.70	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	32.70	14.22	18.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	32.70	--	--	--	--	--	--	--	--	--	--
12/27/95	32.70	--	--	--	--	--	--	--	--	--	--
03/26/96	32.70	12.97	19.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	32.70	13.75	18.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	32.70	13.22	19.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	32.70	12.85	19.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

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					Removed (gallons)							
C-9 (cont)												
03/31/97	32.70	13.76	18.94	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	32.70	13.29	19.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	32.70	12.93	19.77	--	--	SAMPLED ANNUALLY		--	--	--	--	--
06/22/98	32.70	14.85	17.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	32.70	13.41	19.29	--	--	--	--	--	--	--	--	--
06/23/99	32.70	14.02	18.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0
12/23/99	32.70	12.93	19.77	--	--	--	--	--	--	--	--	--
06/28/00	32.70	13.62	19.08	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	32.70	12.51	20.19	0.00	--	--	--	--	--	--	--	--
06/15/01	32.70	12.91	19.79	0.00	--	<50	<0.50	1.4	<0.50	0.95	0.95	<2.5
12/14/01	32.70	12.47	20.23	0.00	--	SAMPLED ANNUALLY		--	--	--	--	--
06/17/02	32.70	12.79	19.91	0.00	--	<50	<0.50	0.52	<0.50	<1.5	<1.5	<2.5
MW-10												
01/21/93	31.59	10.32	21.27	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/15/93	31.59	12.18	21.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<1.5	--
06/08/93	33.28	13.33	19.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	1.0	--
09/07/93	33.28	13.35	19.93	--	--	<250	<2.5	<2.5	<2.5	<2.5	<2.5	--
03/09/94	33.28	12.77	20.51	--	--	<50	1.0	0.5	<0.5	0.9	0.9	--
06/17/94	33.28	12.86	20.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/13/94	33.28	12.19	21.09	--	--	<50	2.1	0.7	<0.5	1.1	1.1	--
09/26/94	33.28	12.18	21.10	--	--	--	--	--	--	--	--	--
11/29/94	33.28	12.54	20.74	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.28	13.88	19.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.28	14.56	18.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.28	14.00	19.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.28	13.03	20.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.28	13.52	19.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.28	14.30	18.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)	TPH-G (ppb)					
MW-10 (cont)											
09/30/96	33.28	13.73	19.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.28	13.46	19.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.28	14.38	18.90	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	33.28	14.07	19.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.28	13.70	19.58	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.28	15.79	17.49	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/99	33.28	INACCESSIBLE		--	--	--	--	--	--	--	--
12/23/99	33.28	13.71	19.57	--	--	--	--	--	--	--	--
06/28/00	33.28	14.63	18.65	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.28	13.40	19.88	0.00	--	--	--	--	--	--	--
06/15/01	33.28	13.76	19.52	0.00	--	<50	<0.50	1.0	<0.50	1.1	<2.5
12/14/01	33.28	13.30	19.98	0.00	--	SAMPLED ANNUALLY		--	--	--	--
06/17/02	33.28	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--	--
MW-11											
05/06/94	33.02	--	--	--	--	<50	1.4	<0.5	<0.5	0.6	--
05/16/94	33.02	12.44	20.58	--	--	--	--	--	--	--	--
09/13/94	33.02	--	--	--	--	--	--	--	--	--	--
09/26/94	33.02	11.93	21.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/94	33.02	12.20	20.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	33.02	13.62	19.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	33.02	14.10	18.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	33.02	13.55	19.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	33.02	12.52	20.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	33.02	12.84	20.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	33.02	13.76	19.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	33.02	13.54	19.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/12/96	33.02	12.78	20.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.02	13.66	19.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (<i>fl.</i>)	GWE (<i>mst</i>)	DTW (<i>ft.</i>)	SPH1 (<i>fl.</i>)	SPH						
					Removed (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
MW-11 (cont)											
06/27/97	33.02	13.51	19.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	33.02	13.02	20.00	--	--	SAMPLED ANNUALLY		--	--	--	--
06/22/98	33.02	14.87	18.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/23/99	33.02	13.82	19.20	--	--	UNABLE TO SAMPLE		--	--	--	--
12/23/99	33.02	12.96	20.06	--	--	--	--	--	--	--	--
06/28/00	33.02	13.64	19.38	0.00	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/27/00	33.02	12.52	20.50	0.00	--	--	--	--	--	--	--
06/15/01	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--	--
12/14/01	UNABLE TO LOCATE - PAVED OVER			--	--	--	--	--	--	--	--
06/17/02	33.02	13.11	19.91	0.00	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
MW-12											
05/06/94	33.90	--	--	--	--	160,000	69,000	16,000	1,900	7,600	--
05/16/94	33.90	12.63	21.27	--	--	--	--	--	--	--	--
09/13/94	33.90	--	--	--	--	--	--	--	--	--	--
09/26/94	33.90	--	--	--	--	--	--	--	--	--	--
11/29/94	33.90	12.80	21.10	--	--	41,000	9,100	3,500	520	1,500	--
03/29/95	33.90	14.30	19.60	--	--	16,000	4,000	1,000	230	840	--
06/19/95	33.90	15.07	18.83	--	--	76,000	26,000	4,200	1,300	3,400	--
09/28/95	33.90	14.11	19.79	--	--	53,000	26,000	720	820	590	--
12/27/95	33.90	13.25	20.65	--	--	4,800	150	130	29	910	<2.5
03/26/96	33.90	13.89	20.01	--	--	89	0.86	<0.5	<0.5	9.3	<2.5
06/20/96	33.90	14.12	19.78	--	--	<50	<0.5	<0.5	<0.5	0.86	<2.5
09/30/96	33.90	13.63	20.27	--	--	<50	0.52	<0.5	<0.5	<0.5	<2.5
12/12/96	33.90	13.40	20.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	33.90	14.71	19.19	--	--	230	0.85	<0.5	0.99	1.4	<2.5
06/27/97	33.90	14.03	19.87	--	--	96	1.2	<0.5	<0.5	<0.5	<2.5
ABANDONED											

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
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)	MIBE (ppb)
CR-1											
10/30/90	30.17	--	23.81	2.50	--	--	--	--	--	--	--
01/04/91	30.17	--	24.08	2.70	--	--	--	--	--	--	--
01/07/91	30.17	--	23.30	3.00	--	--	--	--	--	--	--
01/11/91	30.17	--	24.24	2.64	--	--	--	--	--	--	--
02/15/91	30.17	--	24.72	2.92	--	--	--	--	--	--	--
05/02/91	30.17	--	--	--	--	--	--	--	--	--	--
05/30/91	30.17	--	23.07	2.42	--	--	--	--	--	--	--
06/13/91	30.17	--	--	--	--	--	--	--	--	--	--
07/12/91	30.17	--	--	--	--	--	--	--	--	--	--
08/07/91	30.17	--	--	2.69	--	--	--	--	--	--	--
09/24/91	30.17	--	--	--	--	--	--	--	--	--	--
10/18/91	30.17	--	23.75	2.50	--	--	--	--	--	--	--
11/05/91	30.17	--	23.64	2.43	--	--	--	--	--	--	--
01/06/92	30.17	--	23.57	--	--	--	--	--	--	--	--
01/16/92	30.17	--	23.41	2.30	--	--	--	--	--	--	--
01/22/92	30.17	--	23.44	2.24	--	--	--	--	--	--	--
01/28/92	30.17	--	23.40	2.29	--	--	--	--	--	--	--
02/14/92	30.17	--	23.31	2.34	--	--	--	--	--	--	--
02/21/92	30.17	--	24.10	3.19	--	--	--	--	--	--	--
02/25/92	30.17	--	23.15	1.03	--	--	--	--	--	--	--
03/06/92	30.17	--	--	--	--	--	--	--	--	--	--
03/19/92	30.17	--	--	--	--	--	--	--	--	--	--
05/06/92	30.17	--	--	--	--	--	--	--	--	--	--
08/31/92	30.17	--	21.84	0.41	--	--	--	--	--	--	--
12/01/92	30.17	--	22.06	0.21	--	--	--	--	--	--	--
03/15/93	33.40	--	20.34	--	--	410,000	28,000	42,000	5,200	37,000	--
06/08/93	33.40	13.33	20.07	--	--	85,000	10,000	21,000	3,200	20,000	--
09/07/93	33.40	13.33	20.07	--	--	180,000	50,000	48,000	5,100	33,000	--
03/09/94	33.40	12.73	20.67	--	--	94,000	18,000	20,000	2,500	19,000	--
06/17/94	33.40	13.75	19.65	--	--	26,000	2,400	3,600	480	6,100	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (<i>µ</i> L)	GWE (<i>msl</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH		B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	MTBE (<i>ppb</i>)
					Removed (<i>gallons</i>)	TPH-G (<i>ppb</i>)					
CR-1 (cont)											
09/13/94	33.40	INACCESSIBLE		--	--	--	--	--	--	--	--
09/26/94	33.40	--	--	--	--	--	--	--	--	--	--
11/29/94	33.40	8.56	24.90	0.08	0.264	--	--	--	--	--	--
12/20/94	33.40	12.49	21.62	0.89	2.000	--	--	--	--	--	--
12/28/94	33.40	12.58	21.29	0.59	0.500	--	--	--	--	--	--
01/03/95	33.40	12.62	21.12	0.42	0.800	--	--	--	--	--	--
01/10/95	33.40	12.96	20.74	0.38	0.500	--	--	--	--	--	--
01/17/95	33.40	13.02	20.45	0.09	--	--	--	--	--	--	--
01/23/95	33.40	14.00	19.40	--	--	--	--	--	--	--	--
02/07/95	33.40	13.53	19.91	0.05	0.300	--	--	--	--	--	--
02/22/95	33.40	13.78	19.62	--	--	--	--	--	--	--	--
03/07/95	33.40	13.68	19.72	--	--	--	--	--	--	--	--
03/29/95	33.40	10.22	23.32	0.17	0.026	--	--	--	--	--	--
03/30/95	33.40	7.39	26.01	--	--	--	--	--	--	--	--
04/10/95	33.40	14.01	19.39	--	--	--	--	--	--	--	--
05/07/95	33.40	14.37	19.03	--	--	--	--	--	--	--	--
05/09/95	33.40	14.25	19.15	--	--	--	--	--	--	--	--
05/12/95	33.40	14.28	19.12	--	--	--	--	--	--	--	--
05/18/95	33.40	14.41	19.03	0.05	0.264	--	--	--	--	--	--
05/26/95	33.40	14.35	19.05	--	--	--	--	--	--	--	--
06/08/95	33.40	14.24	19.16	--	--	--	--	--	--	--	--
06/16/95	33.40	14.48	18.94	0.02	0.021	--	--	--	--	--	--
06/19/95	33.40	14.46	18.95	0.01	0.010	--	--	--	--	--	--
06/29/95	33.40	14.50	18.90	--	--	--	--	--	--	--	--
07/06/95	33.40	14.72	18.68	--	--	--	--	--	--	--	--
07/12/95	33.40	14.69	18.71	--	--	--	--	--	--	--	--
07/22/95	33.40	13.85	19.56	0.01	0.010	--	--	--	--	--	--
07/27/95	33.40	14.17	19.23	--	--	--	--	--	--	--	--
08/02/95	33.40	13.42	20.00	0.02	0.010	--	--	--	--	--	--
09/28/95	33.40	13.64	19.76	--	--	70,000	12,000	10,000	910	5,300	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (fl.)	GWE (msl)	DTW (fl.)	SPHT (fl.)	SPH						MTBE (ppb)	
					Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)		
CR-1 (cont)												
12/27/95	33.40	12.63	20.79	0.02	--	--	--	--	--	--	--	
03/26/96	33.40	12.05	21.35	--	--	15,000	280	650	130	1,700	<125	
06/20/96	33.40	12.98	20.42	--	--	9,900	570	1,000	230	2,300	60	
09/30/96	33.40	12.46	20.94	--	--	3,600	200	180	52	480	<50	
12/12/96	33.40	12.79	20.61	--	--	21,000	850	1,400	500	4,200	<125	
03/31/97	33.40	13.81	19.59	--	--	9,100	300	120	220	1,200	<50	
06/27/97	33.40	12.70	20.70	--	--	12,000	260	330	210	1,500	<125	
12/18/97	33.40	12.97	20.43	--	--	7,500	210	63	110	600	<125	
03/31/97	33.40	13.81	19.59	--	--	9,100	300	120	220	1,200	<50	
06/27/97	33.40	12.70	20.70	--	--	12,000	260	330	210	1,500	<125	
12/18/97	33.40	12.97	20.43	--	--	7,500	210	63	110	600	<125	
02/16/98	33.40	14.95	18.45	--	--	5,900	58	25	58	770	<100	
06/22/98	33.40	14.85	18.55	--	--	17,000	410	260	400	1,500	1,800	
12/23/98	33.40	13.26	20.14	--	--	2,900	210	16	94	380	<25	
12/23/98 ¹	33.40	13.26	20.14	--	--	--	--	--	--	--	<2.0	
01/28/99 ²	33.40	13.30	20.10	--	--	4,290	168	33.5	178	412	18.9	
06/23/99	33.40	13.36	20.04	--	--	5,840	636	12.4	101	580	<100	
12/23/99	33.40	12.31	21.09	--	--	20,900	356	<25	175	555	<125	
06/28/00	NP	33.40	13.12	20.28	0.00	--	750 ³	49	<2.5	53	<2.5	<13
12/27/00		33.40	11.92	21.48	0.00	--	2,720	533	17.1	87.5	167	<12.5
06/15/01		33.40	12.32	21.08	0.00	--	210 ³	7.3	2.0	1.3	3.0	5.2
12/14/01		33.40	INACCESSIBLE - CAR PARKED OVER WELL			--	--	--	--	--	--	--
06/17/02		33.40	12.48	20.92	0.00	--	1,600	290	3.5	25	45	<2.5
VEW-3												
12/20/94	--	--	20.43	--	--	--	--	--	--	--	--	
12/28/94	--	--	21.73	1.32	2.000	--	--	--	--	--	--	
01/03/95	--	--	21.07	0.50	1.500	--	--	--	--	--	--	
01/10/95	--	--	20.55	0.27	0.300	--	--	--	--	--	--	

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Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
					Removed (gallons)							
VEW-3 (cont)												
01/17/95	--	--	20.21	0.26	0.300	--	--	--	--	--	--	--
01/23/95	--	--	20.10	--	--	--	--	--	--	--	--	--
02/07/95	--	--	19.92	0.23	0.300	--	--	--	--	--	--	--
02/22/95	--	--	19.59	0.16	0.100	--	--	--	--	--	--	--
03/07/95	--	--	19.47	0.12	0.100	--	--	--	--	--	--	--
03/30/95	--	--	19.85	--	--	--	--	--	--	--	--	--
04/10/95	--	--	19.31	0.07	0.100	--	--	--	--	--	--	--
05/07/95	--	--	19.00	0.07	0.317	--	--	--	--	--	--	--
05/09/95	--	--	19.04	0.04	0.005	--	--	--	--	--	--	--
05/12/95	--	--	18.80	0.04	0.008	--	--	--	--	--	--	--
05/18/95	--	--	19.27	0.04	0.264	--	--	--	--	--	--	--
05/26/95	--	--	19.02	0.02	0.005	--	--	--	--	--	--	--
06/08/95	--	--	18.94	0.05	0.040	--	--	--	--	--	--	--
06/16/95	--	--	19.00	0.04	0.021	--	--	--	--	--	--	--
06/19/95	--	--	19.00	0.02	0.010	--	--	--	--	--	--	--
06/29/95	--	--	19.03	--	--	--	--	--	--	--	--	--
07/06/95	--	--	18.81	--	--	--	--	--	--	--	--	--
07/12/95	--	--	19.12	0.01	0.026	--	--	--	--	--	--	--
07/22/95	--	--	19.09	--	--	--	--	--	--	--	--	--
07/27/95	--	--	19.10	--	--	--	--	--	--	--	--	--
08/02/95	--	--	19.99	0.02	0.020	--	--	--	--	--	--	--
09/28/95	--	--	19.38	--	--	--	--	--	--	--	--	--
12/27/95	--	--	20.74	0.02	--	--	--	--	--	--	--	--
03/26/96	--	--	21.04	--	--	--	--	--	--	--	--	--
06/20/96	--	--	20.32	--	--	--	--	--	--	--	--	--
09/30/96	--	--	20.87	--	--	--	--	--	--	--	--	--
12/12/96	--	--	20.18	--	--	--	--	--	--	--	--	--
03/31/97	--	--	19.38	--	--	--	--	--	--	--	--	--
06/27/97	--	--	--	--	--	--	--	--	--	--	--	--
ABANDONED												

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Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (fl.)	GWE (msl)	DTW (fl.)	SPHT (fl.)	SPH Removed (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
TRIP BLANK											
05/02/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/07/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/05/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
05/06/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
08/31/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/01/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/15/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/08/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/07/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/09/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/26/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
11/29/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/29/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/19/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/28/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/27/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/20/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/30/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/12/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/31/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/27/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/18/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	1.6	<2.5
02/16/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/22/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/23/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/28/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

WELL ID/ DATE	TOC (<i>l</i>)	GWE (<i>mst</i>)	DTW (<i>ft.</i>)	SPHT (<i>ft.</i>)	SPH						MIBE (<i>ppb</i>)
					Removed (<i>gallons</i>)	TPH-G (<i>ppb</i>)	B (<i>ppb</i>)	T (<i>ppb</i>)	E (<i>ppb</i>)	X (<i>ppb</i>)	
TRIP BLANK (cont)											
12/23/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/28/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	0.92	<2.5
12/27/00	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
06/15/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA											
12/14/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/17/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4816
301 14th Street
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 28, 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 Hydrocarbon

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per Billion

NP = No Purge

-- = Not Measured/Not Analyzed

QA = Quality Assurance

¹ Confirmation run.

² Resampled.

³ Laboratory report indicates gasoline C6-C12.

⁴ Laboratory report indicates sample was originally analyzed within EPA recommended holding time at a dilution. Sample was re-analyzed outside holding time and reported.

⁵ Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.

⁶ Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons C6-C12.

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.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6-17-02
 City: Oakland, CA Sampler: TC

Well ID: C-1 Well Condition: o.k
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 31.99 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 20.18 ft.

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

11.81 xVF .17 = 2.00 x3 (case volume) = Estimated Purge Volume: 6 gal.

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

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

Start Time (purge): 0944 Weather Conditions: CLEAR
 Sample Time/Date: 1002 / 6-17-02 Water Color: Cloudy Odor: YES
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0948</u>	<u>2.0</u>	<u>7.09</u>	<u>359</u>	<u>68.1</u>	_____	_____
<u>0952</u>	<u>4.0</u>	<u>7.04</u>	<u>362</u>	<u>67.2</u>	_____	_____
<u>0956</u>	<u>6.0</u>	<u>7.01</u>	<u>363</u>	<u>67.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-1</u>	<u>3</u> x vva vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Took TOTAL Well Depth.

Add/Replaced Lock: _____ Add/Replaced Plug: 1 Size: 2"



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6-17-02
 City: Oakland, CA Sampler: TL

Well ID: C-2 Well Condition: O.k
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 25.88 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 20.36 ft.

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

5.52 xVF .17 = .938 x3 (case volume) = Estimated Purge Volume: 3 gal.

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

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

Start Time (purge): 0950 Weather Conditions: clear
 Sample Time/Date: 1000 / 6-17-02 Water Color: clear Odor: no
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
<u>0952</u>	<u>1.0</u>	<u>7.17</u>	<u>626</u>	<u>67.5</u>	_____	_____
<u>0954</u>	<u>2.0</u>	<u>7.12</u>	<u>649</u>	<u>67.1</u>	_____	_____
<u>0956</u>	<u>3.0</u>	<u>7.09</u>	<u>669</u>	<u>66.9</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-2</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Took TOTAL well Depth.

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6.17.02
 City: Oakland, CA Sampler: TC

Well ID: C-3 Well Condition: O.K.
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 27.46 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 20.83 ft.

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

8.63 xVF .17 = 1.46 X3 (case volume) = Estimated Purge Volume: 4 1/2 gal.

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

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

Start Time (purge): 0850 Weather Conditions: Sunny
 Sample Time/Date: 0905 / 6-17-02 Water Color: brown Odor: slight
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0853</u>	<u>1.5</u>	<u>7.29</u>	<u>610</u>	<u>67.3</u>		
<u>0855</u>	<u>3.0</u>	<u>7.10</u>	<u>735</u>	<u>66.5</u>		
<u>0857</u>	<u>4.5</u>	<u>7.07</u>	<u>678</u>	<u>65.7</u>		
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-3</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Took TOTAL WELL Depth

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6-17-02
 City: Oakland, CA Sampler: TL

Well ID: C-4 Well Condition: O.K.
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 30.85 ft. Thickness: 0.0 ft. (product/water): 0 gal.
 Depth to Water: 21.11 ft.

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

9.74 xVF .17 = 1.65 x3 (case volume) = Estimated Purge Volume: 5 gal.

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

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

Start Time (purge): 0923 Weather Conditions: Sunny
 Sample Time/Date: 0935 / 6-17-02 Water Color: light brown Odor: NO
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/E)	D.O. (mg/L)	ORP (mV)
<u>0926</u>	<u>1.5</u>	<u>7.16</u>	<u>334</u>	<u>67.5</u>		
<u>0928</u>	<u>3.0</u>	<u>7.08</u>	<u>340</u>	<u>67.1</u>		
<u>0930</u>	<u>5.0</u>	<u>7.01</u>	<u>342</u>	<u>67.8</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-4</u>	<u>3</u> x vov vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>

COMMENTS: Took TOTAL WELL DEPTH.

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6.17.02
 City: Oakland, CA Sampler: TC

Well ID: C-5 Well Condition: O.k
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 31.96 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 20.94 ft.

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

11.02 xVF .17 = 1.87 x3 (case volume) = Estimated Purge Volume: 5 1/2 gal.

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

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

Start Time (purge): 0910 Weather Conditions: Clean
 Sample Time/Date: 0930 / 6.17.02 Water Color: cloudy Odor: yes
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0914</u>	<u>2.0</u>	<u>7.06</u>	<u>423</u>	<u>65.9</u>		
<u>0917</u>	<u>4.0</u>	<u>7.01</u>	<u>447</u>	<u>68.1</u>		
<u>0920</u>	<u>5.5</u>	<u>6.98</u>	<u>452</u>	<u>68.0</u>		
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-5</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Took TOTAL well Depth.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6.17.02
 City: Oakland, CA Sampler: TC

Well ID: C-6 Well Condition: o.k
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 29.21 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 19.49 ft.

Volume Factor (VF)	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
	4"= 0.66	5"= 1.02	6"= 1.60	12"= 5.80

9.72 xVF .17 = 1.6 x3 (case volume) = Estimated Purge Volume: 5 gal.

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

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

Start Time (purge): 1221 Weather Conditions: Clean
 Sample Time/Date: 1236 / 6.17.02 Water Color: Cloudy Odor: NO
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1224</u>	<u>1.5</u>	<u>7.21</u>	<u>471</u>	<u>67.1</u>		
<u>1227</u>	<u>3.0</u>	<u>7.12</u>	<u>373</u>	<u>65.9</u>		
<u>1231</u>	<u>5.0</u>	<u>7.02</u>	<u>394</u>	<u>65.2</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-6</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6-17-02
 City: Oakland, CA Sampler: _____

Well ID: C-7 Well Condition: o.k
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 33.27 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 19.99 ft.

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

13.28 xVF .17 = 2.2 x3 (case volume) = Estimated Purge Volume: 6 1/2 gal.

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

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

Start Time (purge): 1115 Weather Conditions: Clean
 Sample Time/Date: 1122 16-17-02 Water Color: light brown Odor: no
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? no If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1118</u>	<u>2.0</u>	<u>7.23</u>	<u>415</u>	<u>75.1</u>	_____	_____
<u>1123</u>	<u>4.0</u>	<u>7.18</u>	<u>403</u>	<u>74.8</u>	_____	_____
<u>1127</u>	<u>6.5</u>	<u>7.16</u>	<u>413</u>	<u>71.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-7</u>	<u>3 x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Took TOTAL well Depth.

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

4.5 Gal.

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6.17.02
 City: Oakland, CA Sampler: TC

Well ID: C-8 Well Condition: O.k
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 30.37 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 17.46 ft.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.36
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

10.91 xVF .17 = 1.8 x3 (case volume) = Estimated Purge Volume: 5 1/2 gal.

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

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

Start Time (purge): 1054 Weather Conditions: CLEAR
 Sample Time/Date: 1108 / 6.17.02 Water Color: Cloudy Odor: YTS
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? If yes, Time: 1058 Volume: 3.0, 4.5 gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1056</u>	<u>2.0</u>	<u>7.02</u>	<u>672</u>	<u>71.3</u>		
<u>1102</u>	<u>4.0</u>	<u>6.99</u>	<u>576</u>	<u>67.5</u>		
	<u>5.5</u>					

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-8</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>

COMMENTS: Took TOTAL WELL DEPTH. HAD TO REMOVE MUD AND TRASH FROM WELL BOX. * WELL DE-WATERED 2X AFTER 2ND CASING VOLUME TOOK SAMPLE. ONLY ABLE TO PURGE 4 1/2 GALLONS

Add/Replaced Lock: ✓ - 3910 Add/Replaced Plug: ✓ Size: 2"



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6-17-02
 City: Oakland, CA Sampler: TC

Well ID: C-9 Well Condition: O.K.
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 33.76 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 19.91 ft.

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

 $15.85 \times VF .17 = 2.35 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 7 \text{ gal.}$

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

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

Start Time (purge): 1145 Weather Conditions: CLEAR
 Sample Time/Date: 12021 6-17-02 Water Color: LGT. BROWN Odor: NO
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1148</u>	<u>2.5</u>	<u>7.02</u>	<u>346</u>	<u>80.5</u>		
<u>1152</u>	<u>5.0</u>	<u>6.97</u>	<u>331</u>	<u>75.6</u>		
<u>1156</u>	<u>7.0</u>	<u>6.94</u>	<u>314</u>	<u>77.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-9</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>

COMMENTS: _____

Add/Replaced Lock: 1-3910 Add/Replaced Plug: 1 Size: 2"



GETTLER-RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6-17-02
 City: Oakland, CA Sampler: TL

Well ID: CR-1 Well Condition: O.K.
 Well Diameter: 4 in. Hydrocarbon Amount Bailed
 Total Depth: 30.62 ft. Thickness: Ø ft. (product/water): Ø gal.
 Depth to Water: 20.92 ft.

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

9.70 xVF .66 = 6.4 x3 (case volume) = Estimated Purge Volume: 19 gal.

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

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

Start Time (purge): 0835 Weather Conditions: CLEAN
 Sample Time/Date: 0857 6-17-02 Water Color: CLEAN Odor: YES
 Purging Flow Rate: 2 gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°C)	D.O. (mg/L)	ORP (mV)
<u>0838</u>	<u>6.5</u>	<u>7.22</u>	<u>393</u>	<u>71.0</u>		
<u>0842</u>	<u>13.0</u>	<u>7.18</u>	<u>396</u>	<u>68.6</u>		
<u>0845</u>	<u>19.0</u>	<u>7.14</u>	<u>378</u>	<u>68.1</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
CR-1	3 x vov vial	YES	HCL	LANCASTER	TPH-G/BTEX/MTBE

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

*Parked
OVER*

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6.17.02
 City: Oakland, CA Sampler: TC

Well ID: MW- 10 Well Condition: ?
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: / ft. Thickness: / ft. (product/water): / gal.
 Depth to Water: / ft.

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

/ xVF = / x3 (case volume) = Estimated Purge Volume: / gal.

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

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

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

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>/</u>	<u>x voa vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>
<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>	<u>/</u>

COMMENTS: This well was parked over all day - unable to monitor or sample.

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



GETTLER-RYAN Inc.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: Chevron/Texaco #9-4816 Job Number: 386504
 Site Address: 301 14th Street Event Date: 6.17.02
 City: Oakland, CA Sampler: TL

Well ID: MW- 11 Well Condition: o.k
 Well Diameter: 2 in. Hydrocarbon Amount Bailed
 Total Depth: 28.49 ft. Thickness: 0 ft. (product/water): 0 gal.
 Depth to Water: 19.91 ft.

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

8.58 xVF .17 = 1.45 x3 (case volume) = Estimated Purge Volume: 4 1/2 gal.

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

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

Start Time (purge): 1022 Weather Conditions: Clear
 Sample Time/Date: 1034 / 6.17.02 Water Color: LOT. BROWN Odor: NO
 Purging Flow Rate: — gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1025</u>	<u>1.5</u>	<u>7.06</u>	<u>412</u>	<u>65.3</u>		
<u>1027</u>	<u>3.0</u>	<u>7.01</u>	<u>454</u>	<u>65.8</u>		
<u>1029</u>	<u>4.5</u>	<u>6.92</u>	<u>467</u>	<u>65.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW- 11</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G/BTEX/MTBE</u>

COMMENTS: Took TOTAL well Depth.

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

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 10905 Sample #: 3838882-93 SCR#: _____

061902-011

Facility #: 9-4816 Job #386504 Global ID #T0600100327
 Site Address: 201 14TH STREET, OAKLAND, CA
 Chevron POC: 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 Camarda
 Service Order #: _____ Non SAR:

Matrix		Analyses Requested										
		Preservation Codes										
Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420	7421
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						
					<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>						

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ 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	Oil	Air
QA	6/17/02	—				X		
C-1		1002	X			X		
C-2		1000	X			X		
C-3		0905	X			X		
C-4		0935	X			X		
C-5		0930	X			X		
C-6		1236	X			X		
C-7		1132	X			X		
C-8		1108	X			X		
C-9		1202	X			X		
CR-1		0857	X			X		
MW-11		1034	X			X		

Turnaround Time Requested (TAT) (please circle)
 STD. TAT: 24 hour (circled), 72 hour, 48 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: <u>Tony Camarda</u>	Date: <u>6-17-02</u>	Time: <u>1530</u>	Received by: <u>Deanna</u>	Date: <u>6/19/02</u>	Time: <u>0310</u>
Relinquished by: <u>Deanna</u>	Date: <u>6/20/02</u>	Time: <u>1545</u>	Received by: <u>Andrea Romay</u>	Date: <u>6-19-02</u>	Time: <u>1345</u>
Relinquished by: <u>Andrea Romay</u>	Date: <u>6-19-02</u>	Time: <u>1500</u>	Received by: <u>Airborne</u>	Date: <u>6-18-02</u>	Time: _____
Relinquished by Commercial Carrier: UPS FedEx Other: <u>Airborne</u>	Temperature Upon Receipt: <u>25-4°C</u>		Received by: <u>Deanna</u>	Date: <u>6/20/02</u>	Time: <u>0910</u>
Custody Seals Intact? <u>Yes</u> No					



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

RECEIVED

JUN 20 2002

GETTLER-RYAN, INC.
GENERAL CONTRACTOR

SAMPLE GROUP

The sample group for this submittal is 811971. Samples arrived at the laboratory on Thursday, June 20, 2002. The PO# for this group is 99011184 and the release number is BAUHS.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-020617	NA Water	3838882
C-1-W-020617	Grab Water	3838883
C-2-W-020617	Grab Water	3838884
C-3-W-020617	Grab Water	3838885
C-4-W-020617	Grab Water	3838886
C-5-W-020617	Grab Water	3838887
C-6-W-020617	Grab Water	3838888
C-7-W-020617	Grab Water	3838889
C-8-W-020617	Grab Water	3838890
C-9-W-020617	Grab Water	3838891
CR-1-W-020617	Grab Water	3838892
MW-11-W-020617	Grab Water	3838893

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



Lancaster Laboratories

Where quality is a science.

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

Respectfully Submitted,

Steven A. Skiles
Steven A. Skiles
Sr. Chemist



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



Lancaster Laboratories Sample No. WW 3838882

Collected: 06/17/2002 00:00

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:22
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

QA-T-020617 NA Water GRD
 Facility# 94816 Job# 386504
 301 14th St-Oakland T0600100327 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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/21/2002 20:26	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/21/2002 20:26	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/21/2002 20:26	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected at or above the Reporting Limit



3425 North Hill Road
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3838883**

Collected: 06/17/2002 10:02 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:22
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-1-W-020617 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th St-Oakland T0600100327 C-1

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.	64.	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.					
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

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	06/23/2002 02:40	Melissa-Ann S McAlpine	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/23/2002 02:40	Melissa-Ann S McAlpine	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/23/2002 02:40	Melissa-Ann S McAlpine	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected at or above the Reporting Limit



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



Lancaster Laboratories Sample No. WW 3838884

Collected: 06/17/2002 10:00 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:23
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-2-W-020617 Grab Water GRD
 Facility# 94816 Job# 386504
 301 14th St-Oakland T0600100327 C-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.	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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/22/2002 04:29	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/22/2002 04:29	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/22/2002 04:29	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected at or above the Reporting Limit



34281st St
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3838885

Collected: 06/17/2002 09:05 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:23
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-3-W-020617 Grab Water GRD
 Facility# 94816 Job# 386504
 301 14th St-Oakland T0600100327 C-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.	37,000.	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	11,000.	10.	ug/l	50
00777	Toluene	108-88-3	1,000.	2.0	ug/l	10
00778	Ethylbenzene	100-41-4	870.	2.0	ug/l	10
00779	Total Xylenes	1330-20-7	2,300.	6.0	ug/l	10
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	25.	ug/l	10
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/24/2002	04:40	Anastasia Papadoplos	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/24/2002	04:40	Anastasia Papadoplos	10
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/24/2002	07:36	Anastasia Papadoplos	50
01146	GC VOA Water Prep	SW-846 5030B	1	06/24/2002	04:40	Anastasia Papadoplos	n.a.

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



7425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3838886

Collected: 06/17/2002 09:35 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:23
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-4-W-020617 Grab Water GRD
 Facility# 94816 Job# 386504
 301 14th St-Oakland T0600100327 C-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	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	06/21/2002 14:05	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/21/2002 14:05	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/21/2002 14:05	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected at or above the Reporting Limit



2428 North Hollister Blvd
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3838887

Collected: 06/17/2002 09:30 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:23
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-5-W-020617 Grab Water GRD
 Facility# 94816 Job# 386504
 301 14th St-Oakland T0600100327 C-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.	57.	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	2.4	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		Analyst	Dilution Factor
				Date	Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/21/2002	15:14	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/21/2002	15:14	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/21/2002	15:14	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected or above the Reporting Limit



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



Lancaster Laboratories Sample No. WW 3838888

Collected: 06/17/2002 12:36 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:23
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-6-W-020617 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th St-Oakland T0600100327 C-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.						

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	06/22/2002 05:03	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/22/2002 05:03	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/22/2002 05:03	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit

N.D.=Not detected at or above the Reporting Limit



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Lancaster Laboratories Sample No. WW 3838889

Collected: 06/17/2002 11:32 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:23
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-7-W-020617 Grab Water GRD
 Facility# 94816 Job# 386504
 301 14th St-Oakland T0600100327 C-7

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		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/21/2002	16:23	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/21/2002	16:23	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/21/2002	16:23	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected at or above the Reporting Limit



2425 N. Holl and Blvd
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 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3838890

Collected: 06/17/2002 11:08 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:24
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

C-8-W-020617 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th St-Oakland T0600100327 C-8

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.	2,300.	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.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	2.6	1.0	ug/l	5
00777	Toluene	108-88-3	1.8	1.0	ug/l	5
00778	Ethylbenzene	100-41-4	2.2	1.0	ug/l	5
00779	Total Xylenes	1330-20-7	N.D. #	7.5	ug/l	5
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	5

Due to the presence of interferents near their retention time, normal reporting limits were not attained for total xylenes. The presence or concentration of these compounds cannot be determined below the reporting limits due to the presence of these interferents.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/23/2002 02:05	Melissa-Ann S McAlpine	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/24/2002 03:29	Anastasia Papadopoulos	5
01146	GC VOA Water Prep	SW-846 5030B	1	06/23/2002 02:05	Melissa-Ann S McAlpine	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



PO Box 12425
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 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3838891

Collected: 06/17/2002 12:02 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10

ChevronTexaco

Reported: 06/26/2002 at 15:24

6001 Bollinger Canyon Rd L4310

Discard: 07/27/2002

San Ramon CA 94583

C-9-W-020617

Grab Water

Facility# 94816 Job# 386504

GRD

301 14th St-Oakland

T0600100327 C-9

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	0.52	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	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/22/2002 05:38	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/22/2002 05:38	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/22/2002 05:38	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



2425 North Harbor Blvd
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3838892

Collected: 06/17/2002 08:57 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:24
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

CR-1-W-020617 Grab Water
 Facility# 94816 Job# 386504 GRD
 301 14th St-Oakland T0600100327 CR-1

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.	1,600.	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	290.	0.50	ug/l	1
00777	Toluene	108-88-3	3.5	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	25.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	45.	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		Analyst	Dilution Factor
				Date	Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/21/2002	17:32	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/21/2002	17:32	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/21/2002	17:32	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



Lancaster Laboratories, Inc.
 PO Box 12425
 Lancaster, PA 17605-2425
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Lancaster Laboratories Sample No. **WW 3838893**

Collected: 06/17/2002 10:34 by TC

Account Number: 10905

Submitted: 06/20/2002 09:10
 Reported: 06/26/2002 at 15:24
 Discard: 07/27/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-11-W-020617 Grab Water GRD
 Facility# 94816 Job# 386504
 301 14th St-Oakland T0600100327 MW-11

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	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	06/21/2002 16:57	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	06/21/2002 16:57	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	06/21/2002 16:57	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeds target detection limit
 N.D.=Not detected at or above the Reporting Limit



2425 New Holland Blvd
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Client Name: ChevronTexaco
 Reported: 06/26/02 at 03:24 PM

Group Number: 811971

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 02172A53A Sample number(s): 3838882,3838886-3838887,3838889,3838892-3838893								
Benzene	N.D.	0.5	ug/l	110	92	80-118	17	30
Toluene	N.D.	0.5	ug/l	109	91	82-119	18	30
Ethylbenzene	N.D.	0.5	ug/l	113	95	81-119	18	30
Total Xylenes	N.D.	1.5	ug/l	114	96	82-120	17	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	107	99	79-127	8	30
TPH-GRO - Waters	N.D.	50.	ug/l	100	89	76-126	12	30
Batch number: 02172A53B Sample number(s): 3838884,3838888,3838891								
Benzene	N.D.	0.5	ug/l	110	92	80-118	17	30
Toluene	N.D.	0.5	ug/l	109	91	82-119	18	30
Ethylbenzene	N.D.	0.5	ug/l	113	95	81-119	18	30
Total Xylenes	N.D.	1.5	ug/l	114	96	82-120	17	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	107	99	79-127	8	30
TPH-GRO - Waters	N.D.	50.	ug/l	100	89	76-126	12	30
Batch number: 02173A56A Sample number(s): 3838883,3838890								
Benzene	N.D.	0.5	ug/l	104		80-118		
Toluene	N.D.	0.5	ug/l	107		82-119		
Ethylbenzene	N.D.	0.5	ug/l	110		81-119		
Total Xylenes	N.D.	1.5	ug/l	109		82-120		
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	92		79-127		
TPH-GRO - Waters	N.D.	50.	ug/l	99		76-126		
Batch number: 02173A56B Sample number(s): 3838885,3838890								
Benzene	N.D.	0.5	ug/l	104		80-118		
Toluene	N.D.	0.5	ug/l	107		82-119		
Ethylbenzene	N.D.	0.5	ug/l	110		81-119		
Total Xylenes	N.D.	1.5	ug/l	109		82-120		
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	92		79-127		
TPH-GRO - Waters	N.D.	50.	ug/l	99		76-126		

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>BKG MAX</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 02172A53A Sample number(s): 3838882,3838886-3838887,3838889,3838892-3838893								
Benzene	105		77-131					
Toluene	103		80-128					
Ethylbenzene	109		76-132					
Total Xylenes	110		76-132					
Methyl tert-Butyl Ether	102		61-144					
TPH-GRO - Waters	93		74-132					
Batch number: 02172A53B Sample number(s): 3838884,3838888,3838891								
Benzene	105		77-131					
Toluene	103		80-128					
Ethylbenzene	109		76-132					
Total Xylenes	110		76-132					
Methyl tert-Butyl Ether	102		61-144					
TPH-GRO - Waters	93		74-132					
Batch number: 02173A56A Sample number(s): 3838883,3838890								
Benzene	108	110	77-131	2			30	
Toluene	112	113	80-128	0			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.



Client Name: ChevronTexaco
Reported: 06/26/02 at 03:24 PM

Group Number: 811971

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BKG	DUP	DUP	Dup
	%REC	%REC	Limits	RPD	MAX	Conc	RPD	RPD
								Max
Ethylbenzene	115	115	76-132	0	30			
Total Xylenes	114	114	76-132	0	30			
Methyl tert-Butyl Ether	94	95	61-144	2	30			
TPH-GRO - Waters	79	81	74-132	3	30			
Batch number: 02173A56B		Sample number(s): 3838885, 3838890						
Benzene	108	110	77-131	2	30			
Toluene	112	113	80-128	0	30			
Ethylbenzene	115	115	76-132	0	30			
Total Xylenes	114	114	76-132	0	30			
Methyl tert-Butyl Ether	94	95	61-144	2	30			
TPH-GRO - Waters	79	81	74-132	3	30			

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 02172A53A

	Trifluorotoluene-F	Trifluorotoluene-P
3838882	90	92
3838886	92	95
3838887	85	91
3838889	91	91
3838892	88	91
3838893	96	96
Blank	97	94
LCS	97	95
LCSD	97	94
MS	94	96
Limits:	67-135	71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02172A53B

	Trifluorotoluene-F	Trifluorotoluene-P
3838884	94	95
3838888	91	94
3838891	96	90
Blank	92	96
LCS	97	95
LCSD	97	94
MS	94	96
Limits:	67-135	71-130

Analysis Name: TPH-GRO - Waters
Batch number: 02173A56A

	Trifluorotoluene-F	Trifluorotoluene-P
3838883	97	91
3838890	96	
Blank	93	94
LCS	104	95
MS	104	95
MSD	108	96

*- 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: ChevronTexaco
Reported: 06/26/02 at 03:24 PM

Group Number: 811971

Surrogate Quality Control

Limits:	67-135	71-130
Analysis Name:	TPH-GRO - Waters	
Batch number:	02173A56B	
	Trifluorotoluene-F	Trifluorotoluene-P
3838885	101	98
3838890		81
Blank	93	93
LCS	104	95
MS	104	95
MSD	108	96
Limits:	67-135	71-130

*- 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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