GETTLER-RYAN INC.

TRANSMITTAL

October 29, 2003
G-R #38428

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

CC: Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

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

RE: Former Chevron Service Station
#9-4587
609 Oak Street
Oakland, California

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	October 23, 2003	Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of September 23, 2003

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***November 12, 2003***, at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Dewey Bargiacchi, The Paris Company, 8520 Pardee, Oakland, CA 94621
Mr. James M. Kimberlin, 1100 Howe Ave., Apt. #421, Sacramento, CA 95825
Mr. William Kimberlin, 51 Eureka St., Kensington, CA 94707

Enclosures

trans/9-4587-ks

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

GETTLER-RYAN INC.

October 23, 2003
G-R Job #386428

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

RE: Second Semi-Annual Event of September 23, 2003
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-4587
609 Oak 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,

- FOR -

Deanna L. Harding
Project Coordinator

Robert C. Mallory
Registered Geologist No. 7285

REGISTERED GEOLOGIST
ROBERT C. MALLORY
No. 7285
Exp. 01/04
STATE OF CALIFORNIA

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

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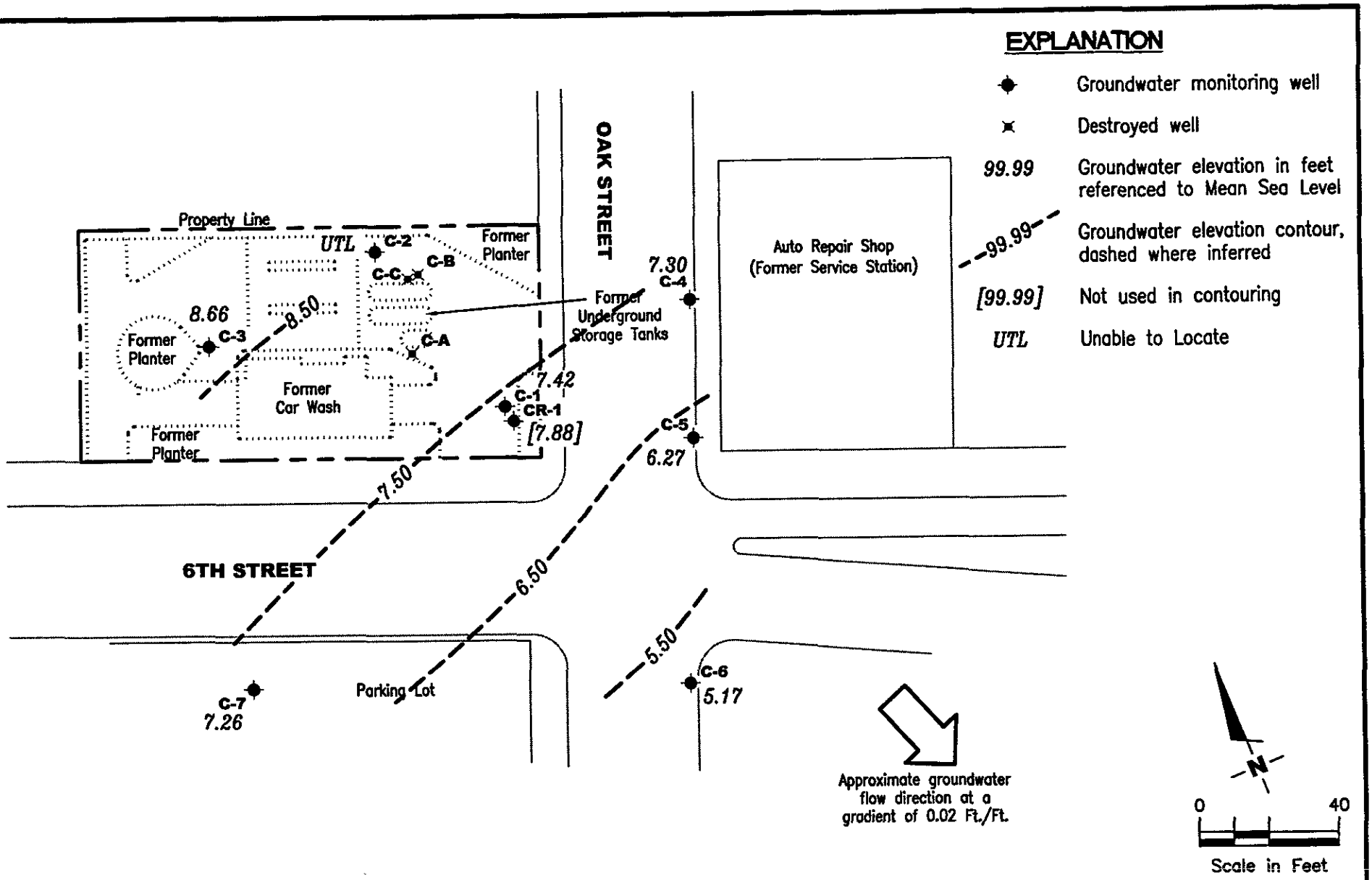

GETTLER - RYAN INC.
6747 Sierra Ct., Suite J
Dublin, CA 94568
(925) 551-7555

POTENTIOMETRIC MAP
Former Chevron Service Station #9-4587
609 Oak Street
Oakland, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386428		September 23, 2003	

FILE NAME: P:\ENVIRO\CHEVRON\9-4587\Q03-9-4587.DWG | Layout Tab: Pot3

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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											
12/06/89	16.07	--	--	0.20	--	--	--	--	--	--	--
10/30/90	16.07	5.30	10.79	0.02	--	--	--	--	--	--	--
01/14/91	16.07	4.70	11.39	0.02	--	--	--	--	--	--	--
04/03/91	16.07	6.66	9.43	0.02	--	--	--	--	--	--	--
07/17/91	16.07	5.64	10.46	0.04	--	--	--	--	--	--	--
10/07/91	16.07	5.36	10.74	0.04	--	--	--	--	--	--	--
02/04/92	16.07	5.71	10.37	0.01	--	--	--	--	--	--	--
03/06/92	16.07	6.87	9.20	--	--	--	--	--	--	--	--
04/01/92	16.07	6.79	9.28	--	--	--	--	--	--	--	--
06/25/92	16.07	6.10	9.98	0.01	--	100,000	8,800	7,000	2,800	19,000	--
09/17/92	16.07	5.56	10.51	Sheen	--	--	--	--	--	--	--
12/16/92	16.07	6.26	9.81	Sheen	--	--	--	--	--	--	--
03/18/93	16.07	7.19	8.88	Sheen	--	--	--	--	--	--	--
06/11/93	16.07	6.78	9.31	0.02	--	--	--	--	--	--	--
09/08/93	16.07	--	--	--	--	--	--	--	--	--	--
09/17/93	16.07	6.37	9.72	0.02	--	--	--	--	--	--	--
12/23/93	16.07	6.58	9.49	--	--	41,000	5,400	590	710	5,600	--
03/07/94	16.07	7.32	8.96	0.26	--	--	--	--	--	--	--
06/17/94	16.07	6.39	9.70	0.02	--	--	--	--	--	--	--
09/12/94	16.07	3.66	12.42	0.01	--	--	--	--	--	--	--
06/29/95	16.07	7.29	8.78	--	--	220,000	11,000	3,600	3,500	19,000	--
09/13/95	16.07	6.54	9.56	0.04	0.21	--	--	--	--	--	--
12/19/95	16.07	6.76	9.31	--	--	14,000	180	81	240	2,200	440
03/26/96	16.07	7.14	8.93	--	--	790	22	5.3	21	96	<12
06/10/96	16.07	7.84	8.23	--	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--
09/13/96	16.07	6.55	9.52	--	--	110	0.85	<0.5	0.95	1.9	3.6
12/19/96	16.07	7.36	8.71	--	--	51	<0.5	<0.5	0.69	1.3	<2.5
03/12/98[1]	15.48	8.67	6.81	--	--	61	1.2	1.6	0.69	6.5	<2.5
08/20/98	15.48	6.61	8.87	--	--	120	3.5	<0.5	<0.5	3.2	2.7
03/25/99	15.48	8.20	7.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	15.48	6.10	9.38	--	--	<50	<0.5	<0.5	<0.5	3.06	<2.5
02/29/00	15.48	8.09	7.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-4587
609 Oak 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 (cont)											
08/25/00	15.48	6.79	8.69	0.00	0.00	<50	<0.50	<0.50	<0.50	1.2	45
03/13/01	15.48	7.36	8.12	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
09/10/01	15.48	7.05	8.43	0.00	0.00	<50	0.58	<0.50	<0.50	<0.50	17
03/28/02	15.48	8.14	7.34	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	22
09/09/02	15.48	7.23	8.25	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	24
03/04/03	15.48	8.02	7.46	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03[3]	**15.48**	**7.42**	**8.06**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**16**
C-2											
12/06/89	16.84	--	--	--	--	16,000	250	1,200	550	1,400	--
10/30/90	16.84	5.68	11.16	--	--	28,000	3,700	1,900	1,200	4,300	--
01/14/91	16.84	5.73	11.11	--	--	24,000	3,300	1,200	1,100	4,100	--
01/14/91	16.84	5.73	11.11	--	--	30,000	3,900	1,500	1,500	5,000	--
04/03/91	16.84	7.31	9.53	--	--	12,000	1,100	840	650	1,800	--
04/03/91	16.84	7.31	9.53	--	--	14,000	1,100	990	680	1,800	--
07/17/91	16.84	6.16	10.68	--	--	13,000	1,700	560	650	1,700	--
07/17/91	16.84	6.16	10.68	--	--	14,000	1,700	640	720	1,900	--
10/07/91	16.84	5.82	11.02	--	--	25,000	3,700	1,300	1,400	3,800	--
02/04/92	16.84	6.24	10.60	--	--	16,000	2,600	300	880	1,900	--
04/01/92	16.84	7.54	9.30	--	--	15,000	1,900	300	700	1,500	--
06/25/92	16.84	6.39	10.45	--	--	23,000	3,400	740	1,300	3,400	--
09/17/92	16.84	6.06	10.78	--	--	18,000	3,500	550	1,400	3,900	--
12/16/92	16.84	6.90	9.94	--	--	12,000	1,200	120	460	1,100	--
03/18/93	16.84	8.04	8.80	--	--	5,200	990	130	290	430	--
06/11/93	16.84	7.41	9.43	--	--	34,000	8,200	910	2,400	6,600	--
09/08/93	16.84	--	--	--	--	3,400	690	26	190	330	--
09/17/93	16.84	6.93	9.91	--	--	--	--	--	--	--	--
12/23/93	16.84	7.15	9.69	--	--	2,500	830	26	130	260	--
03/07/94	16.84	7.87	8.97	--	--	1,100	420	6.5	110	69	--
06/17/94	16.84	6.98	9.86	--	--	1,400	290	8.6	60	63	--
09/12/94	16.84	5.74	11.10	--	--	370	96	1.3	9.4	16	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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 (cont)											
06/29/95	16.84	7.84	9.00	--	--	4,100	400	96	250	500	--
09/13/95	16.84	7.10	9.74	--	--	3,500	200	50	57	290	--
12/19/95	16.84	7.74	9.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	16.84	9.46	7.38	--	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--
06/10/96	16.84	9.00	7.84	--	--	NOT SAMPLED DUE TO INSUFFICIENT WATER				--	--
09/13/96	16.84	8.44	8.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	16.84	8.46	8.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98[1]	16.39	10.75	5.64	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.8
08/20/98	16.39	7.55	8.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/25/99	16.39	10.20	6.19	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	16.39	8.13	8.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	16.39	10.11	6.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/25/00	16.39	8.05	8.34	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/13/01	16.39	9.67	6.72	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
09/10/01	16.39	8.02	8.37	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/28/02	16.39	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
09/09/02	16.39	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
03/04/03	16.39	UNABLE TO LOCATE		--	--	--	--	--	--	--	--
09/23/03	**16.39**	**UNABLE TO LOCATE**		**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
C-3											
12/06/89	16.48	--	--	--	--	<500	<0.5	<0.5	<0.5	0.74	--
10/30/90	16.48	6.04	10.44	--	--	410	4.0	4.0	2.0	9.0	--
01/14/91	16.48	6.14	10.34	--	--	80	<0.5	<0.5	<0.5	1.0	--
04/03/91	16.48	7.47	9.01	--	--	53	<0.5	<0.5	<0.5	2.0	--
07/17/91	16.48	6.48	10.00	--	--	<50	5.9	<0.5	<0.5	<0.5	--
10/07/91	16.48	6.10	10.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	16.48	6.48	10.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/01/92	16.48	7.65	8.83	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/25/92	16.48	6.63	9.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	16.48	6.28	10.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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)											
12/16/92	16.48	7.08	9.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/93	16.48	8.36	8.12	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	16.48	7.89	8.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/08/93	16.48	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	16.48	7.48	9.00	--	--	--	--	--	--	--	--
12/23/93	16.48	7.65	8.83	--	--	<50	<0.5	0.8	<0.5	2.9	--
03/07/94	16.48	8.29	8.19	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	16.48	7.43	9.05	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/94	16.48	INACCESSIBLE		--	--	--	--	--	--	--	--
06/29/95	16.48	8.18	8.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	16.48	7.64	8.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	16.48	8.02	8.46	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	16.48	9.01	7.47	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	16.48	8.23	8.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/13/96	16.48	7.46	9.02	--	--	SAMPLED ANNUALLY		--	--	--	--
12/19/96	16.48	8.44	8.04	--	--	--	--	--	--	--	--
03/12/98[1]	16.13	9.90	6.23	--	--	<50	<0.5	<0.5	<0.5	<0.5	3.5
08/20/98	16.13	7.93	8.20	--	--	--	--	--	--	--	--
03/25/99	16.13	9.15	6.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	16.13	6.99	9.14	--	--	--	--	--	--	--	--
02/29/00	16.13	9.01	7.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/25/00	16.13	7.80	8.33	0.00	0.00	--	--	--	--	--	--
03/13/01[2]	16.13	8.41	7.72	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
09/10/01	16.13	7.75	8.38	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
03/28/02	16.13	9.46	6.67	0.00	0.00	<50	<0.50	0.56	<0.50	<1.5	<2.5
09/09/02	16.13	8.39	7.74	0.00	0.00	--	--	--	--	--	--
03/04/03	16.13	9.26	6.87	0.00	0.00	<50	<0.50	0.69	<0.50	<1.5	<2.5
09/23/03	**16.13**	**8.66**	**7.47**	**0.00**	**0.00**	**SAMPLED ANNUALLY**		**--**	**--**	**--**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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-4						--	--	--	--	--	--
12/06/89	16.53	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/30/90	16.53	4.97	11.56	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/14/91	16.53	5.09	11.44	--	--	150	3.0	<0.5	12	9.0	--
04/03/91	16.53	6.53	10.00	--	--	290	2.3	0.4	52	0.4	--
07/17/91	16.53	5.37	11.16	--	--	<50	<0.5	<0.5	4.6	<0.5	--
10/07/91	16.53	5.14	11.39	--	--	<50	<0.5	<0.5	2.8	<0.5	--
02/04/92	16.53	5.51	11.02	--	--	<50	<0.5	<0.5	2.5	0.5	--
02/04/92	16.53	5.51	11.02	--	--	480	4.9	<0.5	64	4.3	--
04/01/92	16.53	6.70	9.83	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/25/92	16.53	5.65	10.88	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	16.53	5.29	11.24	--	--	56	<0.5	<0.5	1.0	<0.5	--
12/16/92	16.53	6.13	10.40	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
03/18/93	16.53	7.05	9.48	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	16.53	6.92	9.61	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/08/93	16.53	--	--	--	--	--	--	--	--	--	--
09/17/93	16.53	6.46	10.07	--	--	<50	1.2	1.5	<0.5	3.2	--
12/23/93	16.53	6.70	9.83	--	--	60	0.7	1.1	6.7	1.8	--
03/07/94	16.53	7.33	9.20	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	16.53	6.56	9.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/94	16.53	5.32	11.21	--	--	<50	<0.5	<0.5	1.4	<0.5	--
06/29/95	16.53	7.18	9.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	16.53	6.60	9.93	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/95	16.53	6.98	9.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	16.53	7.99	8.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.1
06/10/96	16.53	7.23	9.30	--	--	SAMPLED ANNUALLY		--	--	--	--
09/13/96	16.53	6.71	9.82	--	--	--	--	--	--	--	--
12/19/96	16.53	7.50	9.03	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98[1]	15.83	8.53	7.30	--	--	--	--	--	--	--	--
03/12/98	15.83	6.38	9.45	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/25/99	15.83	7.71	8.12	--	--	--	--	--	--	--	--
09/29/99	15.83	5.60	10.23	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
02/29/00	15.83	7.90	7.93	--	--						

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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-4 (cont)											
08/25/00	15.83	6.74	9.09	0.00	0.00	--	--	--	--	--	--
03/13/01	15.83	7.38	8.45	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
09/10/01	15.83	6.63	9.20	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
03/28/02	15.83	8.11	7.72	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/09/02	15.83	7.13	8.70	0.00	0.00	--	--	--	--	--	--
03/04/03	15.83	7.90	7.93	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03	**15.83**	**7.30**	**8.53**	**0.00**	**0.00**	**SAMPLED ANNUALLY**		**--**	**--**	**--**	**--**
C-5											
12/06/89	14.70	4.73	9.97	--	--	--	--	--	--	--	--
10/30/90	14.70	--	--	--	--	<50	0.8	<0.5	<0.5	0.5	--
01/14/91	14.70	4.83	9.87	--	--	54	<0.5	<0.5	<0.5	<0.5	--
04/03/91	14.70	5.98	8.72	--	--	1,800	330	200	52	170	--
07/17/91	14.70	5.07	9.63	--	--	170	120	5.3	12	20	--
10/07/91	14.70	4.87	9.83	--	--	<50	1.1	<0.5	<0.5	<0.5	--
02/04/92	14.70	5.17	9.53	--	--	91	16	<0.5	2.4	2.0	--
04/01/92	14.70	6.13	8.57	--	--	960	200	5.4	21	33	--
06/25/92	14.70	5.26	9.44	--	--	800	2.5	<0.5	1.3	7.3	--
09/17/92	14.70	4.98	9.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	14.70	5.63	9.07	--	--	81	5.4	1.2	1.5	4.3	--
03/18/93	14.70	6.26	8.44	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	14.70	6.17	8.53	--	--	<50	1.6	<0.5	<0.5	<1.5	--
09/08/93	14.70	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	14.70	5.81	8.89	--	--	--	--	--	--	--	--
12/23/93	14.70	6.02	8.68	--	--	<50	5.5	1.3	0.7	4.0	--
03/07/94	14.70	6.52	8.18	--	--	460	180	21	27	70	--
06/17/94	14.70	5.89	8.81	--	--	<50	10	0.5	1.4	3.3	--
09/12/94	14.70	4.83	9.87	--	--	<50	6.4	<0.5	<0.5	<0.5	--
06/29/95	14.70	6.33	8.37	--	--	65	10	<0.5	2.3	9.1	--
09/13/95	14.70	5.90	8.80	--	--	370	41	0.76	17	50	--
12/19/95	14.70	6.22	8.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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)											
03/26/96	14.70	6.97	7.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	14.70	6.40	8.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	3.9
09/13/96	14.70	5.95	8.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	14.70	6.65	8.05	--	--	<50	4.2	<0.5	<0.5	<0.5	<2.5
03/12/98[1]	14.22	7.41	6.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	14.22	5.81	8.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/25/99	14.22	6.87	7.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	14.22	4.80	9.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	14.22	6.93	7.29	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/25/00	14.22	5.98	8.24	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/13/01	14.22	6.35	7.87	0.00	0.00	131	4.29	10.4	2.73	13.6	<0.500
09/10/01	14.22	6.22	8.00	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/28/02	14.22	7.03	7.19	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	2.6
09/09/02	14.22	INACCESSIBLE - VAN PARKED OVER WELL				--	--	--	--	--	--
03/04/03	14.22	6.87	7.35	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03[3]	**14.22**	**6.27**	**7.95**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**14**
C-6											
12/06/89	13.87	--	--	--	--	--	--	--	--	--	--
10/30/90	13.87	4.44	9.43	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
01/14/91	13.87	4.46	9.41	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/03/91	13.87	5.21	8.66	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/17/91	13.87	4.62	9.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/07/91	13.87	4.53	9.34	--	--	67	<0.5	0.6	<0.5	0.6	--
02/04/92	13.87	4.71	9.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/01/92	13.87	5.28	8.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/25/92	13.87	4.76	9.11	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	13.87	4.59	9.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	13.87	4.99	8.88	--	--	120	9.3	1.9	2.7	7.4	--
03/18/93	13.87	5.52	8.35	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	13.87	5.66	8.21	--	--	<50	<0.5	0.7	<0.5	<1.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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)											
09/08/93	13.87	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	13.87	5.50	8.37	--	--	--	--	--	--	--	--
12/23/93	13.87	5.58	8.29	--	--	<50	1.4	1.0	<0.5	3.5	--
03/07/94	13.87	5.87	8.00	--	--	<50	0.8	<0.5	<0.5	<0.5	--
06/17/94	13.87	5.46	8.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/94	13.87	4.99	8.88	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/29/95	13.87	5.79	8.08	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	13.87	5.56	8.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	13.87	5.75	8.12	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	13.87	6.19	7.68	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	13.87	5.69	8.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/13/96	13.87	5.01	8.86	--	--	SAMPLED ANNUALLY		--	--	--	--
12/19/96	13.87	6.04	7.83	--	--	--	--	--	--	--	--
03/12/98[1]	13.23	6.13	7.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	13.23	5.14	8.09	--	--	--	--	--	--	--	--
03/25/99	13.23	5.91	7.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	13.23	3.83	9.40	--	--	--	--	--	--	--	--
02/29/00	13.23	6.04	7.19	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/25/00	13.23	4.15	9.08	0.00	0.00	--	--	--	--	--	--
03/13/01	13.23	5.20	8.03	0.00	0.00	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
09/10/01	13.23	5.12	8.11	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
03/28/02	13.23	5.94	7.29	0.00	0.00	<50	<0.50	0.63	<0.50	<1.5	3.4
09/09/02	13.23	5.54	7.69	0.00	0.00	--	--	--	--	--	--
03/04/03	13.23	5.79	7.44	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03	**13.23**	**5.17**	**8.06**	**0.00**	**0.00**	**SAMPLED ANNUALLY**		--	--	--	--
C-7											
02/07/91	15.78	5.90	9.88	--	--	<50	<0.5	0.8	<0.5	<0.5	--
04/03/91	15.78	6.74	9.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/17/91	15.78	5.92	9.86	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/91	15.78	5.68	10.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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)											
02/04/92	15.78	6.04	9.74	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/01/92	15.78	6.82	8.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/25/92	15.78	6.16	9.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	15.78	6.03	9.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	15.78	6.37	9.41	--	--	--	--	--	--	--	--
03/18/93	15.78	7.33	8.45	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	15.78	7.07	8.71	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/08/93	15.78	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	15.78	6.73	9.05	--	--	--	--	--	--	--	--
12/23/93	15.78	6.93	8.85	--	--	<50	1.9	1.4	<0.5	3.6	--
03/07/94	15.78	7.35	8.43	--	--	<50	2.4	1.3	<0.5	0.6	--
06/17/94	15.78	6.71	9.07	--	--	<50	<0.5	<0.5	<0.5	1.2	--
09/12/94	15.78	5.98	9.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/29/95	15.78	7.14	8.64	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	15.78	6.86	8.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	15.78	7.06	8.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/96	15.78	7.86	7.92	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	15.78	7.26	8.52	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/13/96	15.78	6.66	9.12	--	--	SAMPLED ANNUALLY		--	--	--	--
12/19/96	15.78	7.39	8.39	--	--	--	--	--	--	--	--
03/12/98[1]	15.36	8.64	6.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	15.36	6.11	9.25	--	--	--	--	--	--	--	--
03/25/99	15.36	7.67	7.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	15.36	5.57	9.79	--	--	--	--	--	--	--	--
02/29/00	15.36	7.86	7.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/25/00	15.36	INACCESSIBLE - OBSTRUCTION IN WELL				--	--	--	--	--	--
03/13/01[2]	15.36	6.78	8.58	0.00	0.00	<50.0	<0.500	<0.500	0.776	2.19	<0.500
09/10/01	15.36	6.15	9.21	0.00	0.00	SAMPLED ANNUALLY		--	--	--	--
03/28/02	15.36	7.91	7.45	0.00	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 #9-4587

609 Oak 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)											
09/09/02	15.36	7.27	8.09	0.00	0.00	--	--	--	--	--	--
03/04/03	15.36	7.89	7.47	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03	**15.36**	**7.26**	**8.10**	**0.00**	**0.00**	**SAMPLED ANNUALLY**		--	--	--	--
CR-1											
10/30/90	--	--	10.51	--	--	9,600	7,100	65	610	190	--
01/14/91	--	--	10.29	--	--	1,500	3,200	52	190	77	--
07/17/91	--	--	10.19	--	--	15,000	9,300	220	680	530	--
10/07/91	--	--	10.46	--	--	17,000	7,600	50	440	68	--
10/07/91	--	--	10.46	--	--	14,000	9,400	52	430	110	--
02/04/92	--	--	10.12	--	--	19,000	6,100	32	350	100	--
04/01/92	--	--	9.24	--	--	29,000	5,300	820	380	1,200	--
06/25/92	--	--	10.03	--	--	12,000	3,300	280	210	460	--
09/17/92	--	--	10.30	--	--	--	--	--	--	--	--
12/16/92	--	--	9.59	Sheen	--	--	--	--	--	--	--
03/18/93	--	--	8.82	0.05	--	--	--	--	--	--	--
06/11/93	--	--	9.58	0.87	--	--	--	--	--	--	--
09/08/93	--	--	--	--	--	--	--	--	--	--	--
09/17/93	--	--	--	--	--	--	--	--	--	--	--
12/23/93	--	--	9.02	0.02	--	--	--	--	--	--	--
03/07/94	--	--	8.41	0.04	--	--	--	--	--	--	--
06/17/94	--	--	--	--	--	--	--	--	--	--	--
09/12/94	--	--	15.32	0.02	--	--	--	--	--	--	--
06/29/95	--	--	8.67	--	--	49,000	9,400	310	2,400	7,200	--
09/13/95	--	--	9.93	0.03	0.13	--	--	--	--	--	--
12/19/95	--	--	8.75	--	--	19,000	880	48	1,600	3,100	4,000
03/26/96	--	--	7.50	--	--	60	2.6	<0.5	0.86	6.3	67
06/10/96	--	--	8.15	--	--	1,100	38	30	9.7	190	54
09/13/96	--	--	9.27	--	--	77	1.1	<0.5	<0.5	<0.5	33
12/19/96	--	--	7.96	--	--	<50	0.86	<0.5	<0.5	0.62	<2.5
03/12/98[1]	15.33	9.29	6.04	--	--	55	1.1	<0.5	<0.5	<0.5	6.0

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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)
CR-1 (cont)											
08/20/98	15.33	7.28	8.05	--	--	110	4.1	0.9	0.94	<0.5	5.5
03/25/99	15.33	8.53	6.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	2.9
09/29/99	15.33	6.37	8.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	15.33	8.48	6.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/25/00	15.33	7.49	7.84	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	20
03/13/01	15.33	8.12	7.21	0.00	0.00	56.6	<0.500	<0.500	<0.500	<0.500	<0.500
09/10/01	15.33	7.80	7.53	0.00	0.00	<50	<0.50	<0.50	<0.50	0.83	13
03/28/02	15.33	8.85	6.48	0.00	0.00	<50	<0.50	<0.50	5.1	<1.5	16
09/09/02	15.33	7.96	7.37	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	9.1
03/04/03	15.33	8.50	6.83	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	13
09/23/03[3]	**15.33**	**7.88**	**7.45**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**15**
C-A											
12/06/89	--	--	--	--	--	44,000	20,000	66	1,600	2,220	--
10/30/90	--	--	11.20	Sheen	--	31,000	23,000	110	1,100	160	--
10/30/90	--	--	11.20	Sheen	--	30,000	23,000	150	1,000	180	--
01/14/91	--	--	11.25	--	--	12,000	30,000	540	1,400	560	--
04/03/91	--	--	9.82	--	--	59,000	33,000	2400	2,200	3,100	--
07/17/91	--	--	10.93	--	--	52,000	38,000	380	1,300	500	--
10/07/91	--	--	--	--	--	--	--	--	--	--	--
06/25/92	--	--	--	--	--	--	--	--	--	--	--
09/17/92	--	--	--	--	--	--	--	--	--	--	--
12/16/92	--	--	--	--	--	--	--	--	--	--	--
03/18/93	--	--	--	--	--	--	--	--	--	--	--
06/11/93	--	--	--	--	--	--	--	--	--	--	--
09/08/93	--	--	--	--	--	--	--	--	--	--	--
09/17/93	--	--	10.02	--	--	--	--	--	--	--	--
12/23/93	--	--	--	--	--	--	--	--	--	--	--
03/07/94	--	--	--	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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-A (cont)											
06/17/94	--	--	10.05	--	--	77,000	32,000	3,600	3,200	14,000	--
09/12/94	--	--	11.75	--	--	270	170	1.0	13	24	--
DESTROYED											
C-B											
12/06/89	--	--	--	0.01	--	--	--	--	--	--	--
10/30/90	--	--	11.19	0.01	--	--	--	--	--	--	--
01/14/91	--	--	11.40	0.01	--	--	--	--	--	--	--
04/03/91	--	--	9.55	1.00	--	--	--	--	--	--	--
04/04/91	--	--	10.54	1.06	--	--	--	--	--	--	--
07/17/91	--	--	10.84	0.03	--	--	--	--	--	--	--
10/07/91	--	--	11.10	0.04	--	--	--	--	--	--	--
02/04/92	--	--	10.78	0.01	--	--	--	--	--	--	--
03/06/92	--	--	--	--	--	--	--	--	--	--	--
04/01/92	--	--	10.33	1.02	--	--	--	--	--	--	--
06/25/92	--	--	11.20	0.68	--	--	--	--	--	--	--
09/17/92	--	--	11.07	0.13	--	--	--	--	--	--	--
12/16/92	--	--	10.41	0.38	--	--	--	--	--	--	--
03/18/93	--	--	9.19	0.05	--	--	--	--	--	--	--
06/11/93	--	--	9.54	0.70	--	--	--	--	--	--	--
09/08/93	--	--	--	--	--	--	--	--	--	--	--
09/17/93	--	--	9.85	0.52	--	--	--	--	--	--	--
12/23/93	--	--	9.37	0.20	--	--	--	--	--	--	--
03/07/94	--	--	9.24	0.85	--	--	--	--	--	--	--
06/17/94	--	--	9.38	0.02	--	--	--	--	--	--	--
09/12/94	--	--	11.13	0.49	--	--	--	--	--	--	--
DESTROYED											

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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-C											
12/06/89	--	--	--	0.15	--	--	--	--	--	--	--
10/30/90	--	--	10.84	0.03	--	--	--	--	--	--	--
01/14/91	--	--	11.01	0.11	--	--	--	--	--	--	--
04/03/91	--	--	9.19	0.02	--	--	--	--	--	--	--
07/17/91	--	--	10.53	0.03	--	--	--	--	--	--	--
10/07/91	--	--	10.98	0.08	--	--	--	--	--	--	--
02/04/92	--	--	10.45	0.09	--	--	--	--	--	--	--
03/06/92	--	--	8.83	0.09	--	--	--	--	--	--	--
04/01/92	--	--	9.23	0.16	--	--	--	--	--	--	--
06/25/92	--	--	10.40	0.12	--	--	--	--	--	--	--
09/17/92	--	--	10.84	0.12	--	--	--	--	--	--	--
12/16/92	--	--	10.02	0.12	--	--	--	--	--	--	--
03/18/93	--	--	8.70	0.15	--	--	--	--	--	--	--
06/11/93	--	--	9.25	0.13	--	--	--	--	--	--	--
09/08/93	--	--	--	--	--	--	--	--	--	--	--
09/17/93	--	--	9.83	Sheen	--	--	--	--	--	--	--
12/23/93	--	--	9.66	0.07	--	--	--	--	--	--	--
03/07/94	--	--	8.93	0.28	--	--	--	--	--	--	--
06/17/94	--	--	10.13	0.03	--	--	--	--	--	--	--
09/12/94	--	--	11.20	0.13	--	--	--	--	--	--	--
DESTROYED											
TRIP BLANK											
10/30/90	--	--	--	--	--	--	--	--	--	--	--
01/14/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/07/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/03/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
07/17/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
10/07/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
02/04/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
04/01/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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)
TRIP BLANK (cont)											
06/25/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/17/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/16/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/18/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
06/11/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/08/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--
09/17/93	--	--	--	--	--	--	--	--	--	--	--
12/23/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/07/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/17/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/12/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
06/29/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
09/13/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
12/19/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--
03/26/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/10/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/13/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/19/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/12/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
08/20/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/25/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/29/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
02/29/00	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0
08/25/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/13/01	--	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<0.500
09/10/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak 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)
QA											
03/28/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/09/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/04/03	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
09/23/03[3]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-4587

609 Oak Street

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to August 25, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing

(ft.) = Feet

GWE = Groundwater Elevation

(msl) = Mean sea level

DTW = Depth to Water

SPHT = Separate Phase Hydrocarbon Thickness

SPH = Separate Phase Hydrocarbons

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

1 Site resurveyed on May 8, 1998.

2 Cleaned out roots in well.

3 BTEX and MTBE by EPA Method 8260.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

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

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

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

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4587 Job Number: 386428
Site Address: 609 Oak Street Event Date: 9-23-03 (inclusive)
City: Oakland, CA Sampler: D.O.

Well ID C-1 Date Monitored: 9.23 Well Condition: OK
Well Diameter 3 in.
Total Depth 15.05 ft.
Depth to Water 8.06 ft.
6.99 xVF .38 = 2.68 x3 (case volume) = Estimated Purge Volume: 8 gal.

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

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

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

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

Start Time (purge): 1751 Weather Conditions: clear
Sample Time/Date: 1813 / 9.23.03 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 (°F)	D.O. (mg/L)	ORP (mV)
1756	2.5	7.66	426	18.9		
1801	5	7.58	438	18.7		
1807	8	7.51	445	18.7		

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4587 Job Number: 386428
Site Address: 609 Oak Street Event Date: 9.23.03 (inclusive)
City: Oakland, CA Sampler: D.O.

Well ID C-2 Date Monitored: 9.23 Well Condition: U.T.L.
Well Diameter 3 in.
Total Depth 18.29 ft.
Depth to Water — ft.

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

_____ 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:

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

Start Time (purge): _____ 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)

LABORATORY INFORMATION

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

COMMENTS: U.T.L.

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4587 Job Number: 386428
Site Address: 609 Oak Street Event Date: 9-23-03 (inclusive)
City: Oakland, CA Sampler: D.O.

Well ID C-3 Date Monitored: 9-23 Well Condition: Ok
Well Diameter 3 in.
Total Depth 15.15 ft.
Depth to Water 7.47 ft.

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

____ 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:

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

Start Time (purge): ____ 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)

LABORATORY INFORMATION

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

COMMENTS: Monitor Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4587 Job Number: 386428
Site Address: 609 Oak Street Event Date: 9.23.03 (inclusive)
City: Oakland, CA Sampler: D.O.

Well ID C-4 Date Monitored: 9.23 Well Condition: Ok
Well Diameter 2 in.
Total Depth 28.95 ft.
Depth to Water 8.53 ft.

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

____ 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:

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

Start Time (purge): ____ 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)

LABORATORY INFORMATION

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

COMMENTS: Monitor Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4587 Job Number: 386428
Site Address: 609 Oak Street Event Date: 9.23.03 (inclusive)
City: Oakland, CA Sampler: D.O

Well ID C-5 Date Monitored: 9.23 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.65 ft.
Depth to Water 7.95 ft.
20.70 xVF .17 = 3.51 x3 (case volume) = Estimated Purge Volume: 10.5 gal.

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

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

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

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

Start Time (purge): 1829 Weather Conditions: clear
Sample Time/Date: 1852 / 9.23.03 Water Color: clear 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 (°F)	D.O. (mg/L)	ORP (mV)
1834	3.5	7.81	481	18.5		
1839	7	7.72	489	18.4		
1846	10.5	7.66	494	18.4		

LABORATORY INFORMATION

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

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4587 Job Number: 386428
Site Address: 609 Oak Street Event Date: 9.23.03 (inclusive)
City: Oakland, CA Sampler: D.O.

Well ID C-6 Date Monitored: 9-23 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.50 ft.
Depth to Water 8.06 ft.

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

____ 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:

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

Start Time (purge): ____ 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 (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)

LABORATORY INFORMATION

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

COMMENTS: Monitor Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4587 Job Number: 386428
Site Address: 609 Oak Street Event Date: 9.23.07 (inclusive)
City: Oakland, CA Sampler: D.O.

Well ID C-7 Date Monitored: 9.23 Well Condition: OK
Well Diameter 2 in.
Total Depth 26.45 ft.
Depth to Water 8.10 ft.

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

____ 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:

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

Start Time (purge): ____ 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)

LABORATORY INFORMATION

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

COMMENTS: Monitor Only

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-4587 Job Number: 386428
Site Address: 609 Oak Street Event Date: 9.23.03 (inclusive)
City: Oakland, CA Sampler: D.O.

Well ID CR-1 Date Monitored: 9.23 Well Condition: OK
Well Diameter 6 in.
Total Depth 27.25 ft.
Depth to Water 7.45 ft.
19.80 xVF 1.50 = 29.7 x3 (case volume) = Estimated Purge Volume: 89 gal.

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

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

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

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

Start Time (purge): 1908 Weather Conditions: clear
Sample Time/Date: 1934 / 9.23.03 Water Color: clear Odor: no
Purging Flow Rate: 5 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)
1914	29.5	7.91	510	18.9		
1920	59	7.87	532	19.3		
1926	89	7.80	539	19.4		

LABORATORY INFORMATION

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

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

Acct. #: 10904 For Lancaster Laboratories use only Sample #: 412600-03 SCR#: 868266

092403-007

Facility #: SS#9-4587 G-R#386428 Global ID#T0600100351
Site Address: 609 OAK STREET, OAKLAND, CA
Chevron PM: KS Lead Consultant: CAMBRIA
Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: David Okimoto
Service Order #: ☐ Non SAR:

Analyses Requested

Preservation Codes

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

☐ J value reporting needed
☒ Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy s on highest hit
☐ Run ____ oxy s on all hits

Sample Identification	Date Collected	Time Collected	Grab	Composite	Matrix: Soil	Matrix: Water (☐ Potable ☐ NPDES)	Matrix: Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐
									H	H				
QA	9.23.03	—				X		2	X	X				
C-5	↓	1852	X			X		6	X	X				
C-1		1813	X			X		6	X	X				
CR-1		1934	X			X		6	X	X				

Comments / Remarks

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
David Okimoto	9.23.03	2015		9/24/03	0730
	9/24/03	1200	Bernardo Arroyo	9/24/03	1315
Bernardo Arroyo	9/24/03	1500	Airborne	9/24/03	
				Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	9/25/03	0915
Temperature Upon Receipt 5.5 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories

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Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583
925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 868266. Samples arrived at the laboratory on Thursday, September 25, 2003. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
QA-T-030923	NA	Water	4128600
C-5-W-030923	Grab	Water	4128601
C-1-W-030923	Grab	Water	4128602
CR-1-W-030923	Grab	Water	4128603

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

Lancaster Laboratories

Analysis Report

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

Respectfully Submitted,

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4128600

Collected:09/23/2003 00:00

Account Number: 10904

Submitted: 09/25/2003 09:25
Reported: 10/05/2003 at 23:12
Discard: 11/05/2003
QA-T-030923 NA Water

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 94587 Job# 386428 GRD
609 Oak St Oakland T0600100351 QA

351TB

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/29/2003 10:01	Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/02/2003 16:37	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2003 10:01	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 16:37	Trent S Sprenkle	n.a.

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4128602

Collected:09/23/2003 18:13 by DO

Account Number: 10904

Submitted: 09/25/2003 09:25
Reported: 10/05/2003 at 23:12
Discard: 11/05/2003
C-1-W-030923 Grab Water

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 94587 Job# 386428 GRD
609 Oak St Oakland T0600100351 C-1

351C1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	16.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/29/2003 11:07	Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/02/2003 17:30	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2003 11:07	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 17:30	Trent S Sprenkle	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4128601

Collected:09/23/2003 18:52 by DO

Account Number: 10904

Submitted: 09/25/2003 09:25
Reported: 10/05/2003 at 23:12
Discard: 11/05/2003
C-5-W-030923 Grab Water

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 94587 Job# 386428 GRD
609 Oak St Oakland T0600100351 C-5

351C5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	14.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/29/2003 10:34	Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/02/2003 17:04	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2003 10:34	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 17:04	Trent S Sprenkle	n.a.

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Analysis Report

Lancaster Laboratories Sample No. WW 4128603

Collected:09/23/2003 19:34 by DO

Account Number: 10904

Submitted: 09/25/2003 09:25
Reported: 10/05/2003 at 23:12
Discard: 11/05/2003
CR-1-W-030923 Grab Water

ChevronTexaco
6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Facility# 94587 Job# 386428 GRD
609 Oak St Oakland T0600100351 CR-1

CR135

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	15.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/29/2003 11:39	Todd T Smythe	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/02/2003 17:56	Trent S Sprenkle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/29/2003 11:39	Todd T Smythe	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/02/2003 17:56	Trent S Sprenkle	n.a.

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Group Number: 868266
Reported: 10/05/03 at 11:12 PM

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 03272A07B	Sample number(s): 4128600-4128603							
TPH-GRO - Waters	N.D.	50.	ug/l	103		70-130		
Batch number: P032751AA	Sample number(s): 4128600-4128603							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		77-127		
Benzene	N.D.	0.5	ug/l	97		85-117		
Toluene	N.D.	0.5	ug/l	96		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		84-120		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 03272A07B	Sample number(s): 4128600-4128603								
TPH-GRO - Waters	87	85	63-154	1	30				
Batch number: P032751AA	Sample number(s): 4128600-4128603								
Methyl Tertiary Butyl Ether	96	94	69-134	2	30				
Benzene	129*	142*	83-128	3	30				
Toluene	105	105	83-127	0	30				
Ethylbenzene	103	102	82-129	1	30				
Xylene (Total)	103	103	82-130	0	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 03272A07B

	Trifluorotoluene-F
4128600	78
4128601	79
4128602	79
4128603	79
Blank	80
LCS	103
MS	116
MSD	116
Limits:	57-146

Analysis Name: BTEX+MTBE by 8260B
Batch number: P032751AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4128600	99	96	99	98
4128601	98	96	99	96
4128602	98	95	98	97

*- 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.

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 10/05/03 at 11:12 PM

Group Number: 868266

Surrogate Quality Control

4128603	97	95	99	97
Blank	99	97	99	98
LCS	100	97	100	99
MS	99	98	100	99
MSD	98	95	100	100
Limits:	81-120	82-112	85-112	83-113

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

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	***CP Units***	*cobalt-chloroplatinate units*
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of *analyte which can be* reliably determined using this specific test.

> greater than

J estimated value – The result falls within the Method Detection Limit (*MDL*) *and Limit of Quantitation* (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	*Duplicate analysis not within control limits*
+	Correlation coefficient for MSA <0.995

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

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

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