GETTLER-RYAN INC.

TRANSMITTAL

June 9, 2005
G-R #386931

TO: Mr. Ian Robb
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

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

RE: Former Texaco Service Station
275 Highway 101
Crescent City, California
(Site #211307)

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	June 9, 2005	Groundwater Monitoring and Sampling Report Second Quarter - Event of May 2, 2005

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 ***June 23, 2005***, at which time the final report will be distributed to the following:

cc: Mr. Mark Inglis, ChevronTexaco Company, P.O. Box 6012, Room K2256, San Ramon, CA 94583
Ms. Lisa Bernard, North Coast - RWQCB, 5550 Skylane Blvd., Suite A, Santa Rosa, CA 95403
Mr. Leon Perrault, County of Del Norte Health Department, 880 Northcrest Dr., Crescent City, CA 95531
Mr. Mike Foget, SHN Consulting Engineers & Geologists, Inc., 812 W. Wabash, Eureka, CA 95501-2138
Mr. Harold Justice, Justice & Justice Distributing, 485 Esta Ave., Crescent City, CA 95531
Mr. Thomas Kosel, ConocoPhillips Company, 76 Broadway Avenue, Sacramento, CA 95818

Enclosures

trans/211307-MI

GETTLER-RYAN INC.

June 9, 2005
G-R Job #386931

Mr. Mark Inglis
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Second Quarter Event of May 2, 2005
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
275 Highway 101
Crescent City, California
(Site #211307)

Dear Mr. Inglis:

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). A joint monitoring event is conducted with Tosco (Former Unocal) Bulk Plant #0140, located at 255 State Highway 101 South, Crescent City, California.

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. A Concentration Map is included as Figure 2. 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

PROFESSIONAL GEOLOGIST
ROBERT A. LAURITZEN
No. 7504
STATE OF CALIFORNIA

Robert A. Lauritzen
Senior Geologist, P.G. No. 7504

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

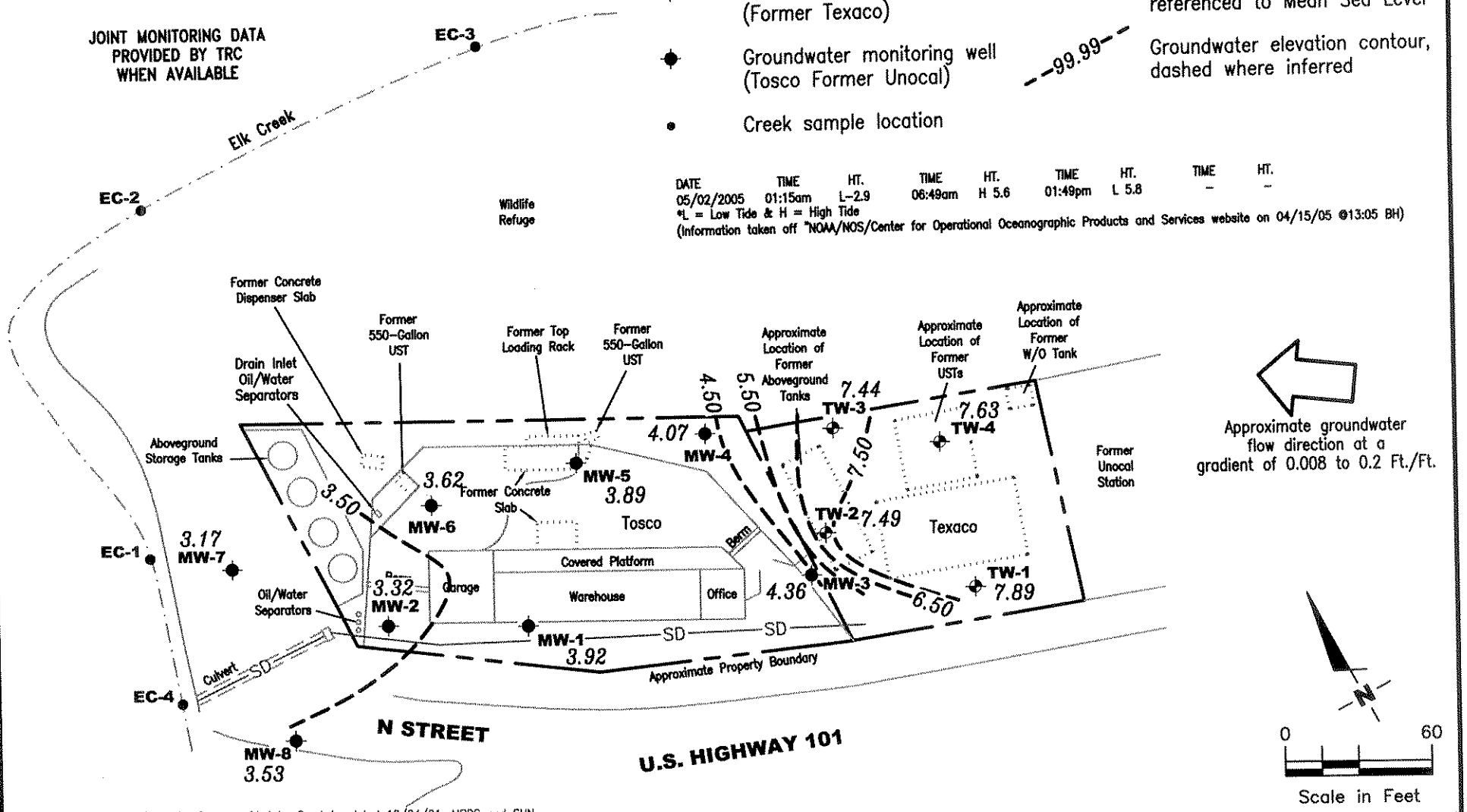
6747 Sierra Court, Suite J • **Dublin**, CA 94568 • (925) 551-7555 • Fax (925) 551-7888
3140 Gold Camp Drive, Suite 170 • **Rancho Cordova**, CA 95670 • (916) 631-1300 • Fax (916) 631-1317
1364 N. McDowell Blvd., Suite B2 • **Petaluma**, CA 94954 • (707) 789-3255 • Fax (707) 789-3218

EXPLANATION

- Groundwater monitoring well (Former Texaco) — 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- Groundwater monitoring well (Tosco Former Unocal) — 99.99 Groundwater elevation contour, dashed where inferred
- Creek sample location

DATE	TIME	HT.	TIME	HT.	TIME	HT.	TIME	HT.
05/02/2005	01:15am	L-2.9	06:49am	H 5.6	01:49pm	L 5.8	–	–

*L = Low Tide & H = High Tide
(Information taken off *NOAA/NOS/Center for Operational Oceanographic Products and Services website on 04/15/05 @13:05 BH)



Source: Figure modified from drawings provided by Cambria, dated 12/04/01, MPDS and SHN

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

POTENTIOMETRIC MAP
Former Texaco Service Station
275 Highway 101
Crescent City, California (Site #211307)

FIGURE 1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386931		May 2, 2005	

FILE NAME: P:\Enviro\Texaco\211307\Q05-211307JM.dwg | Layout Tab: Pot2

EXPLANATION

- Groundwater monitoring well (Former Texaco)
- Groundwater monitoring well (Tosco Former Unocal)
- Creek sample location

A/B/C/D Total Petroleum Hydrocarbons (TPH) as Diesel/TPH as Gasoline/Benzene/MTBE concentrations in ppb

^ w/silica gel cleanup

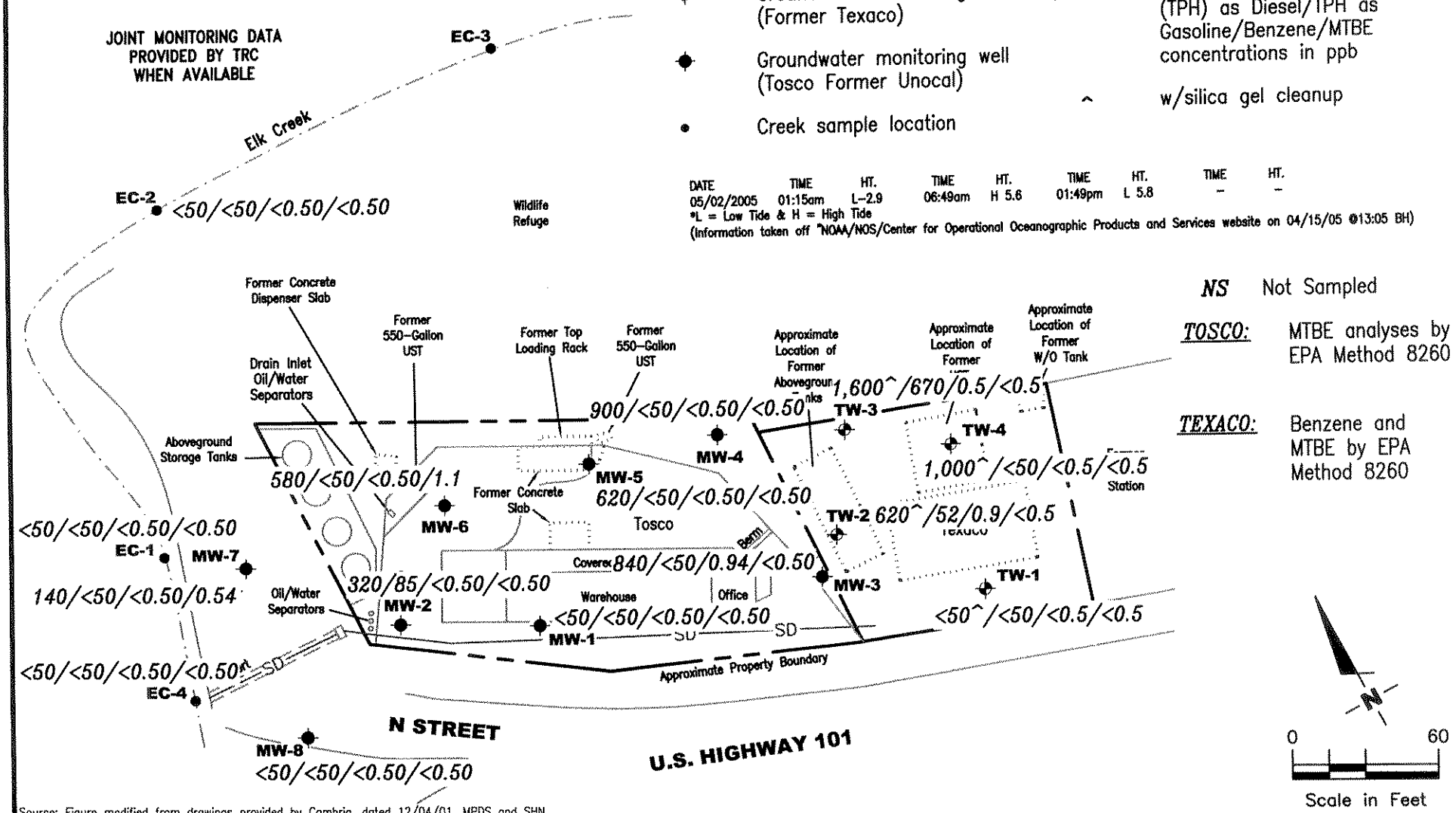
DATE	TIME	HT.	TIME	HT.	TIME	HT.	TIME	HT.
05/02/2005	01:15am	L-2.9	06:49am	H 5.6	01:49pm	L 5.8	–	–

*L = Low Tide & H = High Tide
(Information taken off "NOAA/NOS/Center for Operational Oceanographic Products and Services website on 04/15/05 @13:05 BH)

NS Not Sampled

TOSCO: MTBE analyses by EPA Method 8260

TEXACO: Benzene and MTBE by EPA Method 8260



Source: Figure modified from drawings provided by Cambria, dated 12/04/01, MPDS and SHN

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

CONCENTRATION MAP
Former Texaco Service Station
275 Highway 101
Crescent City, California (Site #211307)

FIGURE 2

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386931		May 5, 2004	

FILE NAME: P:\Enviro\Texaco\211307\Q05-211307JM.dwg | Layout Tab: Con2

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211307)

275 Highway 101

Cresent City, California

WELL ID/	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TW-1												
06/27/00	10.70	3.38	7.32	147	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00	525
08/16/00	10.70	4.02	6.68	80.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	<500
11/07/00	10.70	3.12	7.58	77.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	<500
02/07/01[1]	10.70	2.95	7.75	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	220
06/05/01[1,2]	10.70	3.66	7.04	90	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<100
08/08/01[1,2]	10.70	4.22	6.48	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	180
12/04/01[1,2]	10.70	1.90	8.80	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
03/13/02[1,2]	10.70	1.82	8.88	130	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
06/20/02[1,2]	10.68	3.51	7.17	210[3]	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<400
08/14/02[4]	10.68	4.32	6.36	92[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02[5]	10.68	3.01	7.67	62[6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<170
02/12/03[5]	10.68	2.62	8.06	<50[3]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<120
05/15/03[4]	10.68	2.72	7.96	[6]63/<50[3]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<120
08/13/03[4]	10.68	4.42	6.26	82/61[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<120
11/05/03[4]	10.68	4.26	6.42	66[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	120[6]
02/04/04[4]	10.68	2.25	8.43	<250[3]	<50	<0.5	<0.5	<0.5	0.7	--	<0.5	<400
05/05/04[4]	10.68	3.05	7.63	<50[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<40
08/02/04[4]	10.68	4.17	6.51	180[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	200
11/08/04[4]	10.68	3.11	7.57	69[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	290
01/31/05[4]	10.68	2.47	8.21	160[3,8]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	140
05/02/05[4]	**10.68**	**2.79**	**7.89**	**<50[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**<0.5**	**<80**
TW-2												
06/27/00	11.22	4.33	6.89	804	74.8	4.61	<0.500	<0.500	<0.500	<2.50	<2.00	897
08/16/00	11.22	4.83	6.39	1,690	131	7.24	<0.500	<0.500	<0.500	<2.50	--	1,140
11/07/00	11.22	3.90	7.32	1,170	108	4.11	<0.500	<0.500	<0.500	<2.50	--	1,100
02/07/01[1]	11.22	3.80	7.42	1,200	110	3.2	<0.50	<0.50	<0.50	--	<5.0	<100
06/05/01[1,2]	11.22	4.55	6.67	640	170	4.2	<0.50	<0.50	0.56	--	<0.50	<100
08/08/01[1,2]	11.22	5.01	6.21	760	250	6.2	<0.50	<0.50	0.80	--	<5.0	<100
12/04/01[1,2]	11.22	2.56	8.66	130	150	3.3	<0.50	<0.50	<0.50	--	<5.0	<5,000

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211307)

275 Highway 101

Cresent City, California

WELL ID/	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TW-2 (cont)												
03/13/02[1,2]	11.22	2.40	8.82	3,000	75	1.1	<0.50	<0.50	<0.50	--	<5.0	<5,000
06/20/02[1,2]	11.19	4.20	6.99	2,200[3]	110	4.2	<0.50	<0.50	<1.5	<2.5	--	1,300
08/14/02[4]	11.19	5.02	6.17	1,400[3]	270	8	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02[5]	11.19	3.61	7.58	470[6]	<50	2.4	<0.50	<0.50	<0.50	--	0.52	360[6]
02/12/03[5]	11.19	3.21	7.98	260[3,6]	54	1.5	<0.50	<0.50	0.82	--	<0.50	820[6]
05/15/03[4]	11.19	3.56	7.63	[6]1,200/220[3,6,7]	<50	0.81	<0.50	<0.50	<0.50	--	<0.50	1,100[6]
08/13/03[4]	11.19	5.12	6.07	[6]1,300/750[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,500[6]
11/05/03[4]	11.19	4.98	6.21	390[3,6]	79	6.7	0.55	<0.50	0.69	--	<0.50	<1,200
02/04/04[4]	11.19	2.87	8.32	620[3]	76	1	<0.5	<0.5	<0.5	--	<0.5	1,700
05/05/04[4]	11.19	3.91	7.28	1,300[3]	<50	1	<0.5	<0.5	<0.5	--	<0.5	810
08/02/04[4]	11.19	4.86	6.33	1,100[3]	130	4	<0.5	<0.5	<0.5	--	<0.5	760
11/08/04[4]	11.19	3.84	7.35	940[3]	80	2	<0.5	<0.5	<0.5	--	<0.5	1,800
01/31/05[4]	11.19	3.29	7.90	1,300[3]	<50	0.9	<0.5	<0.5	<0.5	--	<0.5	1,600
05/02/05[4]	**11.19**	**3.70**	**7.49**	**620[3]**	**52**	**0.9**	**<0.5**	**<0.5**	**<0.5**	**--**	**<0.5**	**980**
TW-3												
06/27/00	11.57	4.75	6.82	1,960	774	4.64	2.58	1.10	6.40	<2.50	<2.00	1,830
08/16/00	11.57	5.31	6.26	1,050	241	1.24	0.998	<0.500	1.29	<2.50	--	964
11/07/00	11.57	4.20	7.37	1,630	486	2.06	<0.500	0.556	3.00	<2.50	--	1,540
02/07/01[1]	11.57	4.16	7.41	2,800	920	2.4	0.58	0.69	4.6	--	<5.0	<100
06/05/01[1,2]	11.57	5.00	6.57	630	730	1.1	<0.50	<0.50	2.3	--	<0.50	<100
08/08/01[1,2]	11.57	5.47	6.10	410	110	0.64	<0.50	<0.50	<0.50	--	<5.0	<100
12/04/01[1,2]	11.57	2.85	8.72	460	1,200	2.0	0.54	<0.50	4.3	--	<5.0	<5,000
03/13/02[1,2]	11.57	2.62	8.95	2,200	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
06/20/02[1,2]	11.55	4.65	6.90	2,100[3]	410	0.59	<0.50	0.99	2.7	<2.5	--	1,400
08/14/02[4]	11.55	5.43	6.12	600[3]	120	<0.5	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02[5]	11.55	3.82	7.73	510[6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	480[6]
02/12/03[5]	11.55	3.22	8.33	450[3,6]	350	1.5	0.60	0.75	3.7	--	<0.50	1,500[6]
05/15/03[4]	11.55	3.96	7.59	[6]2,900/640[3,6]	220	1.2	0.54	0.61	4.0	--	<0.50	2,200[6]
08/13/03[4]	11.55	5.54	6.01	[6]1,300/850[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,400[6]

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211307)

275 Highway 101

Cresent City, California

WELL ID/	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TW-3 (cont)												
11/05/03[4]	11.55	5.35	6.20	150[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	580[6]
02/04/04[4]	11.55	3.16	8.39	2,100[3]	570	0.6	<0.5	0.5	2	--	<0.5	4,300
05/05/04[4]	11.55	4.30	7.25	3,100[3]	490	0.9	<0.5	<0.5	4	--	<0.5	2,400
08/02/04[4]	11.55	5.28	6.27	930[3]	64	<0.5	<0.5	<0.5	<0.5	--	<0.5	730
11/08/04[4]	11.55	4.17	7.38	1,500[3]	370	0.6	<0.5	<0.5	1	--	<0.5	2,300
01/31/05[4]	11.55	3.46	8.09	3,500[3]	550	0.6	<0.5	<0.5	2	--	<0.5	5,600
05/02/05[4]	**11.55**	**4.11**	**7.44**	**1,600[3]**	**670**	**0.5**	**<0.5**	**<0.5**	**2**	**--**	**<0.5**	**2,400**
TW-4												
06/27/00	11.05	4.08	6.97	1,020	92.2	<0.500	<0.500	<0.500	<0.500	3.41	3.53	1,180
08/16/00	11.05	4.64	6.41	1,200	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	949
11/07/00	11.05	3.50	7.55	956	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	1,210
02/07/01[1]	11.05	3.47	7.58	1,800	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<100
06/05/01[1,2]	11.05	4.28	6.77	4,300	<50	<0.50	<0.50	<0.50	<0.50	--	1.7	<100
08/08/01[1,2]	11.05	4.78	6.27	2,400	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	1,100
12/04/01[1,2]	11.05	2.74	8.31	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0	<5,000
03/13/02[1,2]	11.05	1.95	9.10	240	630	1.3	<0.50	<0.50	2.5	--	<5.0	<5,000
06/20/02[1,2]	11.03	4.00	7.03	3,100[3]	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	2,800
08/14/02[4]	11.03	4.82	6.21	4,700[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	<400
11/13/02[5]	11.03	3.27	7.76	370[6]	<50	<0.50	<0.50	<0.50	<0.50	--	2.0	440[6]
02/12/03[5]	11.03	2.87	8.16	210[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	<1,200
05/15/03[4]	11.03	3.28	7.75	[6]1,600/240[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,600[6]
08/13/03[4]	11.03	4.91	6.12	[6]1,300/700[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	1,500[6]
11/05/03[4]	11.03	4.71	6.32	940[3,6]	<50	<0.50	<0.50	<0.50	<0.50	--	0.64	2,000[6]
02/04/04[4]	11.03	2.54	8.49	890[3]	<50	<0.5	0.6	<0.5	3	--	<0.5	2,400
05/05/04[4]	11.03	3.61	7.42	3,500[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	1,700
08/02/04[4]	11.03	4.69	6.34	1,700[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	1,600
11/08/04[4]	11.03	3.52	7.51	1,500[3]	<50	<0.5	<0.5	<0.5	<0.5	--	0.6	2,600
01/31/05[4]	11.03	2.82	8.21	3,100[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	4,900
05/02/05[4]	**11.03**	**3.40**	**7.63**	**1,000[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**<0.5**	**2,000**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211307)

275 Highway 101

Cresent City, California

WELL ID/	TOC* (ft.)	DTW (ft.)	GWE (msl)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)
TRIP BLANK												
QA												
06/20/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--
08/14/02[4]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
11/13/02[5]	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
02/12/03[5]	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
05/15/03	--	--	--	--	<50	--	--	--	--	--	--	--
08/13/03[4]	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
11/05/03[4]	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--
02/04/04[4]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
05/05/04[4]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
08/02/04[4]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
11/08/04[4]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
01/31/05[4]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--
05/02/05[4]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211307)

275 Highway 101

Cresent City, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 20, 2002, were complied from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean Sea Level
TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-G = Total Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl tertiary butyl ether

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations are referenced to msl. TOC elevations re-surveyed on May 5, 2002, by Virgil Chavez Land Surveying of Vallejo, California. The benchmark used for this survey was a NGS disk stamped No. 23 1972 located at 444 Highway 101 South Northeast corner of the sidewalk of the Town Motel, 2.0 feet northwest of the face of the office. (Benchmark Elevation 15.67 feet NAVD 88). Wells surveyed August 4, 2000, by Virgil Chavez Land Surveying of Vallejo, California.

[1] TPH-G and BTEX by EPA Method 8260B; prior to February 7, 2001; TPH-G was analyzed by EPA Method 8015 and BTEX by EPA Method 8020.

[2] TPH-MO and TPH-D by modified EPA Method 8015 with silica gel; prior to June 5, 2001, analyzed without silica gel.

[3] TPH-D with silica gel clean-up.

[4] BTEX by EPA Method 8260.

[5] TPH-G and BTEX by EPA Method 8260.

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

[7] Laboratory report indicates this sample was extracted beyond the EPA recommended holding time.

[8] Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

Table 2

Groundwater Analytical Results

Former Texaco Service Station (Site #211307)
275 Highway 101
Crescent City, California

WELL ID	DATE	Naphthalene (ppb)	Acenaphthylene (ppb)	Acenaphthene (ppb)	Fluorene (ppb)	Phenanthrene (ppb)	Anthracene (ppb)	Fluoranthene (ppb)	Pyrene (ppb)	Benzo (a) Anthracene (ppb)	Chrysene (ppb)	Benzo (b) Fluoranthene (ppb)	Benzo (k) Fluoranthene (ppb)	Benzo (a) Pyrene (ppb)	Dibenz (a,h) Anthracene (ppb)	Benzo (g,h,i) Perylene (ppb)	Indeno (1,2,3-c,d) Pyrene (ppb)
TW-1	06/05/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	08/08/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	12/04/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	03/13/02	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	<0.24	<1.2	<1.2	<1.2
	06/20/02	<1	<0.8	<0.8	<0.2	<0.08	<0.04	<0.04	<0.2	<0.02	<0.08	<0.04	<0.02	<0.02	<0.04	<0.1	<0.08
	08/14/02	<1.0	<0.80	<0.80	<0.20	<0.080	<0.040	<0.040	<0.20	<0.020	<0.080	<0.040	<0.020	<0.020	<0.040	<0.10	<0.080
	11/13/02	<5.1	<10	<10	<1.0	<0.51	<0.51	<1.0	<1.0	<0.51	<0.51	<1.0	<0.51	<0.51	<2.0	<2.0	<0.51
	02/12/03	<4.9	<9.8	<9.8	<0.98	<0.49	<0.49	<0.98	<0.98	<0.49	<0.49	<0.98	<0.49	<0.49	<2.0	<2.0	<0.49
	05/15/03	<0.50	<1.0	<0.50	<0.10	<0.050	<0.050	<0.10	<0.050	<0.050	<0.050	<0.10	<0.050	<0.050	<0.20	<0.10	<0.050
	08/13/03	<0.50	<1.0	<0.050	<0.10	<0.050	<0.050	<0.10	<0.050	<0.050	<0.050	<0.10	<0.050	<0.050	<0.20	<0.10	<0.050
	11/05/03	<4.8	<9.6	<9.6	<0.96	<0.48	<0.48	<0.96	<0.96	<0.48	<0.48	<0.96	<0.48	<0.48	<1.9	<1.9	<0.48
	02/04/04	<1.3	<1.5	<1.5	<0.17	<0.076	<0.038	<0.038	<0.17	<0.019	<0.076	<0.038	<0.019	<0.019	<0.038	<0.095	<0.076
	05/05/04	<1.6	<1.6	<1.6	<0.18	<0.078	<0.039	<0.039	<0.18	<0.020	<0.078	<0.039	<0.020	<0.020	<0.039	<0.098	<0.078
	08/02/04	<0.01	<0.01	<0.01	<0.01	0.01	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
	11/08/04	0.012	<0.0021	<0.0021	0.0041	0.018	0.0069	0.0091	0.0066	0.0027	0.0048	0.0034	0.0022	0.0025	<0.0021	0.0047	0.0030
	01/31/05	0.068	<0.019	<0.019	<0.019	0.022	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
	05/02/05	**0.021**	**<0.0019**	**<0.0019**	**0.0040**	**0.0088**	**0.0039**	**0.0027**	**0.0028**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**0.0031**	**<0.0019**
TW-2	06/05/01	1.4	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	08/08/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	12/04/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	03/13/02	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	06/20/02	<1	<0.8	<0.8	0.3	<0.08	<0.04	<0.04	<0.2	<0.02	<0.08	<0.04	<0.02	<0.02	<0.04	<0.1	<0.08
	08/14/02	<1.0	<0.80	<0.80	0.49	<0.080	<0.040	<0.040	<0.20	<0.020	<0.080	<0.040	<0.020	<0.020	<0.040	<0.10	<0.080
	11/13/02	<5.1	<10	<10	<1.0	<0.51	<0.51	<1.0	<1.0	<0.51	<0.51	<1.0	<0.51	<0.51	<2.0	<2.0	<0.51
	02/12/03	<5.0	<9.9	<9.9	<0.99	<0.50	<0.50	<0.99	<0.99	<0.50	<0.50	<0.99	<0.50	<0.50	<2.0	<2.0	<0.50
	05/15/03	<0.51	<1.0	<0.51	<0.10	<0.051	<0.051	<0.10	<0.051	<0.051	<0.051	<0.10	<0.051	<0.051	<0.20	<0.10	<0.051
	08/13/03	<0.50	<1.0	<0.050	<0.10	<0.050	<0.050	<0.10	<0.050	<0.050	<0.050	<0.10	<0.050	<0.050	<0.20	<0.10	<0.050
	11/05/03	<4.9	<9.8	<9.8	<0.98	<0.49	<0.49	<0.98	<0.98	<0.49	<0.49	<0.98	<0.49	<0.49	<2.0	<2.0	<0.49

Table 2

Groundwater Analytical Results

Former Texaco Service Station (Site #211307)

275 Highway 101

Crescent City, California

WELL ID	DATE	Naphthalene (ppb)	Acenaphthylene (ppb)	Acenaphthene (ppb)	Fluorene (ppb)	Phenanthrene (ppb)	Anthracene (ppb)	Fluoranthene (ppb)	Pyrene (ppb)	Benzo (a) Anthracene (ppb)	Chrysene (ppb)	Benzo (b) Fluoranthene (ppb)	Benzo (k) Fluoranthene (ppb)	Benzo (a) Pyrene (ppb)	Dibenz (a,h) Anthracene (ppb)	Benzo (g,h,i) Perylene (ppb)	Indeno (1,2,3-c,d) Pyrene (ppb)
TW-2	02/04/04	<1.3	<1.5	<1.5	<0.17	<0.076	<0.50	<0.038	<0.17	<0.019	<0.076	<0.038	<0.019	<0.019	<0.038	<0.095	<0.076
(cont)	05/05/04	<1.5	<1.5	<1.5	0.18	<0.076	0.42	<0.038	<0.17	<0.019	<0.076	<0.038	<0.019	<0.019	<0.038	<0.095	<0.076
	08/02/04	0.2	0.02	0.08	0.1	0.02	0.02	0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
	11/08/04	<0.0030	<0.0020	0.11	0.096	0.016	0.0058	0.0064	0.0091	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020
	01/31/05	0.19	<0.020	0.10	0.076	0.037	0.033	0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
	05/02/05	**<0.0029**	**<0.0019**	**0.11**	**0.11**	**0.013**	**0.030**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**
TW-3	06/05/01	1.5	2.5	4.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	08/08/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	12/04/01	3.8	8.6	15	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	03/13/02	7.1	5.9	5.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
	06/20/02	<1	<0.8	<0.8	0.3	<0.08	<0.04	<0.04	<0.2	<0.02	<0.08	<0.04	<0.02	<0.02	<0.04	<0.1	<0.08
	08/14/02	<1.0	<0.80	<0.80	<0.20	<0.080	<0.040	<0.040	<0.20	<0.020	<0.080	<0.040	<0.020	<0.020	<0.040	<0.10	<0.080
	11/13/02	<5.0	<10	<10	<1.0	<0.50	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<2.0	<2.0	<0.50
	02/12/03	<5.0	<10	<10	<1.0	<0.50	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<2.0	<2.0	<0.50
	05/15/03	6.1	<1.0	<0.51	<0.10	<0.051	<0.051	<0.10	<0.051	<0.051	<0.051	<0.10	<0.051	<0.051	<0.20	<0.10	<0.051
	08/13/03	<0.50	<1.0	<0.050	<0.10	<0.050	<0.050	<0.10	<0.050	<0.050	<0.050	<0.10	<0.050	<0.050	<0.20	<0.10	<0.050
	11/05/03	<4.9	<9.7	<9.7	<0.97	<0.49	<0.49	<0.97	<0.97	<0.49	<0.49	<0.97	<0.49	<0.49	<1.9	<1.9	<0.49
	02/04/04	3.4	<1.6	<1.6	0.39	<0.078	<0.25	<0.039	<0.17	<0.019	<0.078	<0.039	<0.019	<0.019	<0.039	<0.097	<0.078
	05/05/04	11	<16	<1.6	0.96	0.082	0.14	<0.040	<0.18	<0.020	<0.081	<0.040	<0.020	<0.020	<0.040	<0.10	0.12
	08/02/04	0.4	0.03	0.03	0.02	0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
	11/08/04	1.1	<0.0098	0.030	0.021	0.034	0.012	0.013	0.016	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098	<0.0098
	01/31/05	6.2	<0.019	0.071	0.044	0.046	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
	05/02/05	**8.6**	**<0.0019**	**0.054**	**0.044**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**	**<0.0019**
TW-4	06/05/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	0.6	1.0	<1.0	<1.0
	08/08/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0
	12/04/01	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.2	<1.0	<1.0	<1.0

Table 2

Groundwater Analytical Results

Former Texaco Service Station (Site #211307)

275 Highway 101

Crescent City, California

WELL ID	DATE	Naphthalene (ppb)	Acenaphthylene (ppb)	Acenaphthene (ppb)	Fluorene (ppb)	Phenanthrene (ppb)	Anthracene (ppb)	Fluoranthene (ppb)	Pyrene (ppb)	Benzo (a) Anthracene (ppb)	Chrysene (ppb)	Benzo (b) Fluoranthene (ppb)	Benzo (k) Fluoranthene (ppb)	Benzo (a) Pyrene (ppb)	Dibenz (a,h) Anthracene (ppb)	Benzo (g,h,i) Perylene (ppb)	Indeno (1,2,3-c,d) Pyrene (ppb)
TW-4	03/13/02	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.20	<1.0	<1.0	<1.0
(cont)	06/20/02	<1	<0.8	<0.8	<0.2	<0.08	<0.04	<0.04	<0.2	<0.02	<0.08	<0.04	<0.02	<0.02	<0.04	<0.1	<0.08
	08/14/02	<1.0	<0.80	<0.80	<0.20	<0.080	<0.040	<0.040	<0.20	<0.020	<0.080	<0.040	<0.020	<0.020	<0.040	<0.10	<0.080
	11/13/02	<5.0	<10	<10	<1.0	<0.50	<0.50	<1.0	<1.0	<0.50	<0.50	<1.0	<0.50	<0.50	<2.0	<2.0	<0.50
	02/12/03	<5.0	<9.9	<9.9	<0.99	<0.50	<0.50	<0.99	<0.99	<0.50	<0.50	<0.99	<0.50	<0.50	<2.0	<2.0	<0.50
	05/15/03	<0.49	<0.98	<0.49	<0.098	<0.049	<0.049	<0.098	<0.049	<0.049	<0.049	<0.098	<0.049	<0.049	<0.20	<0.098	<0.049
	08/13/03	<0.50	<1.0	<0.050	<0.10	<0.050	<0.050	<0.10	<0.050	<0.050	<0.050	<0.10	<0.050	<0.050	<0.20	<0.10	<0.050
	11/05/03	<4.7	<9.4	<9.4	<0.94	<0.47	<0.47	<0.94	<0.94	<0.47	<0.47	<0.94	<0.47	<0.47	<1.9	<1.9	<0.47
	02/04/04	<1.3	<1.5	<1.5	<0.17	<0.077	<0.038	<0.038	<0.17	<0.019	<0.077	<0.038	<0.019	<0.019	<0.038	<0.096	<0.077
	05/05/04	<1.6	<1.6	<1.6	<0.18	<0.079	<0.039	<0.039	<0.18	<0.020	<0.079	<0.039	<0.020	<0.020	<0.039	<0.098	<0.079
	08/02/04	0.02	<0.01	<0.01	0.02	0.01	0.02	<0.01	<0.02	<0.02	<0.02	<0.02	<0.01	<0.02	<0.02	<0.02	<0.02
	11/08/04	<0.014	<0.0095	<0.0095	0.021	0.022	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095	<0.0095
	01/31/05	0.21	<0.019	<0.019	0.040	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019	<0.019
	05/02/05	**0.023**	**<0.0020**	**<0.0020**	**0.047**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**	**<0.0020**

EXPLANATIONS:

(ppb) = Parts per billion

ANALYTICAL METHODS:

EPA Method 8310/3510B for
Polynuclear Aromatic Hydrocarbon's (PNA's)

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 ChevronTexaco 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 #211307
Job Number: 386931
Site Address: 275 Highway 101
Event Date: 5/2/05 (inclusive)
City: Crescent City, CA
Sampler: A. Smith

Well ID: TW-1
Date Monitored: 5/2/05
Well Condition: OK
Well Diameter: 2 in.
Total Depth: 10.35 ft.
Depth to Water: 2.79 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

7.56 xVF 0.17 = 1.28 x3 case volume= Estimated Purge Volume: 3.85 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1216
Weather Conditions: Sunny
Sample Time/Date: 1225 / 5/2/05
Water Color: Cloudy
Odor: None
Purging Flow Rate: NA gpm.
Sediment Description: Silt
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)
1214	1	6.71	1319	18.3		
1217	2	6.38	1495	18.1		
1222	4	6.98	1591	18.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
TW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg
	2 x Amber	YES	NP	LANCASTER	TPH-MO
✓	2 x Amber	YES	Na2S2O3	LANCASTER	PAH'S(SW846/8270 LVI)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211307 Job Number: 386931
Site Address: 275 Highway 101 Event Date: 5/2/05 (inclusive)
City: Crescent City, CA Sampler: A. Smith

Well ID TW- 2 Date Monitored: 5/2/05 Well Condition: ok
Well Diameter 2 in.
Total Depth 9.91 ft.
Depth to Water 3.70 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

6.21 xVF 0.17 = 1.05 x3 case volume= Estimated Purge Volume: 3.16 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1240 Weather Conditions: Sunny
Sample Time/Date: 1300 / 5/2/05 Water Color: Cloudy Odor: none
Purging Flow Rate: NA gpm. Sediment Description: none
Did well de-water? NO If yes, Time: Ø Volume: Ø gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1244	1	6.97	666	21.3		
1250	2	7.05	595	21.7		
1256	3	7.01	598	21.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
TW- 2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
↓	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg
	2 x Amber	YES	NP	LANCASTER	TPH-MO
	2 x Amber	YES	Na2S2O3	LANCASTER	PAH'S(SW846/8270 LVI)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211307 Job Number: 386931
Site Address: 275 Highway 101 Event Date: 5/2/05 (inclusive)
City: Crescent City, CA Sampler: A. Smith

Well ID TW- 3 Date Monitored: 5/2/05 Well Condition: ok
Well Diameter 2 in.
Total Depth 11.01 ft.
Depth to Water 4.11 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

6.90 xVF 0.17 = 1.17 x3 case volume= Estimated Purge Volume: 3.52 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1315 Weather Conditions: Sunny
Sample Time/Date: 1335 5/2/05 Water Color: cloudy Odor: yes
Purging Flow Rate: NA gpm. Sediment Description:
Did well de-water? NO If yes, Time: Ø Volume: Ø gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1319	1	6.31	435	18.4		
1323	2	6.36	434	19.9		
1329	3	6.42	442	17.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
TW- 3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
↓	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg
	2 x Amber	YES	NP	LANCASTER	TPH-MO
↓	2 x Amber	YES	Na2S2O3	LANCASTER	PAH'S(SW846/8270 LVI)

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211307 Job Number: 386931
Site Address: 275 Highway 101 Event Date: 5/2/05 (inclusive)
City: Crescent City, CA Sampler: A. Smith

Well ID TW-4 Date Monitored: 5/2/05 Well Condition: OK
Well Diameter 2 in.
Total Depth 11.21 ft.
Depth to Water 3.40 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

7.81 xVF 0.17 = 1.33 x3 case volume= Estimated Purge Volume: 3.98 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 Completed: (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
Water Removed:
Product Transferred to:

Start Time (purge): 1350 Weather Conditions: Sunny
Sample Time/Date: 1410 / 5/2/05 Water Color: Cloudy Odor: None
Purging Flow Rate: NA gpm. Sediment Description: Silt
Did well de-water? NO If yes, Time: Ø Volume: Ø gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1353	1	7.39	689	20.5		
1357	2	7.23	694	20.7		
1404	4	7.58	701	20.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
TW-4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
↓	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg
	2 x Amber	YES	NP	LANCASTER	TPH-MO
✓	2 x Amber	YES	Na2S2O3	LANCASTER	PAH'S(SW846/8270 LVI)

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Group# 942019

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4517112-16 SCR#:

Facility #: SS#211307-OML G-R#386931 Global ID#T0601500039
Site Address: 275 HIGHWAY 101, CRESCENT CITY, CA
Chevron PM: MI Lead Consultant: CAMBRIAIR
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: Andrew Smith
Service Order #: ☐ Non SAR:

Matrix: ☐ Potable ☐ NPDES; Soil; Water; Oil ☐ Air ☐

Analyses Requested / Preservation Codes

Preservative Codes: H = HCl; N = HNO_3; S = H_2SO_4; T = Thiosulfate; B = NaOH; 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	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 ☐	TPH mo	PAH's (8270)				
QA	5/2/05	—	X		2	X	X										
TW-1	5/2/05	1225	X		12	X	X	X				X	X				
TW-2	↓	1300	X		12	X	X	X				X	X				
TW-3		1335	X		12	X	X	X				X	X				
TW-4		1410	X		12	X	X	X				X	X				

Comments / Remarks: Detection Limits for TPHmo must meet Lowest detection Limits Possible

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
[signature]	5/3/05	0600			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other 3 coolers			Received by: [signature]	5/4/05	0850

Temperature Upon Receipt 1.8 C° 2.4 2.1 C
Custody Seals Intact? Yes No

3460 Rev. 7/30/01

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

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 942019. Samples arrived at the laboratory on Wednesday, May 04, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description			Lancaster Labs Number
QA-T-050502	NA	Water	4517112
TW-1-W-050502	Grab	Water	4517113
TW-2-W-050502	Grab	Water	4517114
TW-3-W-050502	Grab	Water	4517115
TW-4-W-050502	Grab	Water	4517116

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

Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300.

Respectfully Submitted,

Dana M. Kauffman
Manager

Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. WW 4517112

QA-T-050502 NA Water GRD
Facility# 211307 Job# 386931
275 Highway 101-Crescent T0601500039 QA
Collected:05/02/2005

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CREQA

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	05/06/2005 07:28	Linda C Pape	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/08/2005 11:56	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2005 07:28	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/08/2005 11:56	Ginelle L Haines	n.a.

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

Analysis Report

Lancaster Laboratories Sample No. WW 4517113

TW-1-W-050502 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:05/02/2005 12:25 by AS

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CRET1

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.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	N.D.	40.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	N.D.	40.	ug/l	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
06570	PAHs in Water by LVI GC/MS					
06576	Naphthalene	91-20-3	0.021	0.0029	ug/l	1
06579	Acenaphthylene	208-96-8	N.D.	0.0019	ug/l	1
06580	Acenaphthene	83-32-9	N.D.	0.0019	ug/l	1
06581	Fluorene	86-73-7	0.0040	0.0019	ug/l	1
06582	Phenanthrene	85-01-8	0.0088	0.0019	ug/l	1
06583	Anthracene	120-12-7	0.0039	0.0019	ug/l	1
06584	Fluoranthene	206-44-0	0.0027	0.0019	ug/l	1
06585	Pyrene	129-00-0	0.0028	0.0019	ug/l	1
06586	Benzo(a)anthracene	56-55-3	N.D.	0.0019	ug/l	1
06587	Chrysene	218-01-9	N.D.	0.0019	ug/l	1
06588	Benzo(b)fluoranthene	205-99-2	N.D.	0.0019	ug/l	1
06589	Benzo(k)fluoranthene	207-08-9	N.D.	0.0019	ug/l	1
06590	Benzo(a)pyrene	50-32-8	N.D.	0.0019	ug/l	1
06591	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0019	ug/l	1
06592	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0019	ug/l	1
06593	Benzo(g,h,i)perylene	191-24-2	0.0031	0.0019	ug/l	1

The response of the internal standard naphthalene-d8 was above QC limits in this sample due to significant matrix present in the sample. A high response for the internal standard naphthalene-d8 could result in a low bias for the value reported for naphthalene.

Napthalene was detected in the method blank at a concentration of 0.005 ug/l. Acenaphthylene was detected in the method blank at a concentration of 0.002 ug/l. Since acenaphthylene was not detected in this sample and the amount of naphthalene detected in this sample was significantly higher than the amount in the method blank, no further action was taken. The

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

Analysis Report

Lancaster Laboratories Sample No. WW 4517113

TW-1-W-050502 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:05/02/2005 12:25 by AS

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CRET1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	blank values were not subtracted from the analytical results.					
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	05/06/2005 14:46	Linda C Pape	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	05/12/2005 13:47	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified	1	05/12/2005 14:06	Matthew E Barton	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C (LVI)	1	05/13/2005 23:12	Timothy J Trees	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/08/2005 12:21	Ginelle L Haines	1
00813	BNA Water Extraction	SW-846 3510C	1	05/06/2005 07:00	Mark P Mastropietro	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2005 14:46	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/08/2005 12:21	Ginelle L Haines	n.a.
02135	Extraction - DRO Water	TPH by CA LUFT	1	05/10/2005 07:15	Danette S Blystone	1
07003	Special Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2005 08:15	Joseph S Feister	1

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

Analysis Report

Lancaster Laboratories Sample No. WW 4517114

TW-2-W-050502 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:05/02/2005 13:00 by AS

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CRET2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	52.	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.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	620.	50.	ug/l	1
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	490.	40.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	490.	40.	ug/l	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
06570	PAHs in Water by LVI GC/MS					
06576	Naphthalene	91-20-3	N.D.	0.0029	ug/l	1
06579	Acenaphthylene	208-96-8	N.D.	0.0019	ug/l	1
06580	Acenaphthene	83-32-9	0.11	0.0019	ug/l	1
06581	Fluorene	86-73-7	0.11	0.0019	ug/l	1
06582	Phenanthrene	85-01-8	0.013	0.0019	ug/l	1
06583	Anthracene	120-12-7	0.030	0.0019	ug/l	1
06584	Fluoranthene	206-44-0	N.D.	0.0019	ug/l	1
06585	Pyrene	129-00-0	N.D.	0.0019	ug/l	1
06586	Benzo(a)anthracene	56-55-3	N.D.	0.0019	ug/l	1
06587	Chrysene	218-01-9	N.D.	0.0019	ug/l	1
06588	Benzo(b)fluoranthene	205-99-2	N.D.	0.0019	ug/l	1
06589	Benzo(k)fluoranthene	207-08-9	N.D.	0.0019	ug/l	1
06590	Benzo(a)pyrene	50-32-8	N.D.	0.0019	ug/l	1
06591	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0019	ug/l	1
06592	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0019	ug/l	1
06593	Benzo(g,h,i)perylene	191-24-2	N.D.	0.0019	ug/l	1

The response of the internal standard naphthalene-d8 was above QC limits in this sample due to significant matrix present in the sample. A high response for the internal standard naphthalene-d8 could result in a low bias for the value reported for naphthalene.

Napthalene was detected in the method blank at a concentration of 0.005 ug/l. Acenaphthylene was detected in the method blank at a concentration of 0.002 ug/l. Since acenaphthylene was not detected in this sample and the amount of naphthalene detected in this sample was significantly higher than the amount in the method blank, no further action was taken. The

Lancaster Laboratories

Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. WW 4517114

TW-2-W-050502 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:05/02/2005 13:00 by AS

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CRET2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	blank values were not subtracted from the analytical results.					
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	0.9	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	05/06/2005 15:15	Linda C Pape	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	05/12/2005 14:12	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified	1	05/12/2005 14:31	Matthew E Barton	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C (LVI)	1	05/13/2005 23:56	Timothy J Trees	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/08/2005 13:34	Ginelle L Haines	1
00813	BNA Water Extraction	SW-846 3510C	1	05/06/2005 07:00	Mark P Mastropietro	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2005 15:15	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/08/2005 13:34	Ginelle L Haines	n.a.
02135	Extraction - DRO Water	TPH by CA LUFT	1	05/10/2005 07:15	Danette S Blystone	1
07003	Special Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2005 08:15	Joseph S Feister	1

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

Analysis Report

Lancaster Laboratories Sample No. WW 4517115

TW-3-W-050502 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:05/02/2005 13:35 by AS

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CRET3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	670.	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.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	1,600.	130.	ug/l	5
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	1,200.	40.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	1,200.	40.	ug/l	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
06570	PAHs in Water by LVI GC/MS					
06576	Naphthalene	91-20-3	8.6	0.029	ug/l	10
06579	Acenaphthylene	208-96-8	N.D.	0.0019	ug/l	1
06580	Acenaphthene	83-32-9	0.054	0.0019	ug/l	1
06581	Fluorene	86-73-7	0.044	0.0019	ug/l	1
06582	Phenanthrene	85-01-8	N.D.	0.0019	ug/l	1
06583	Anthracene	120-12-7	N.D.	0.0019	ug/l	1
06584	Fluoranthene	206-44-0	N.D.	0.0019	ug/l	1
06585	Pyrene	129-00-0	N.D.	0.0019	ug/l	1
06586	Benzo(a)anthracene	56-55-3	N.D.	0.0019	ug/l	1
06587	Chrysene	218-01-9	N.D.	0.0019	ug/l	1
06588	Benzo(b)fluoranthene	205-99-2	N.D.	0.0019	ug/l	1
06589	Benzo(k)fluoranthene	207-08-9	N.D.	0.0019	ug/l	1
06590	Benzo(a)pyrene	50-32-8	N.D.	0.0019	ug/l	1
06591	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0019	ug/l	1
06592	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0019	ug/l	1
06593	Benzo(g,h,i)perylene	191-24-2	N.D.	0.0019	ug/l	1

The surrogate data is outside the QC limits due to unresolvable matrix problems evident in the sample chromatogram.

Napthalene was detected in the method blank at a concentration of 0.005 ug/l. Acenaphthylene was detected in the method blank at a concentration of 0.002 ug/l. Since acenaphthylene was not detected in this sample and the amount of naphthalene detected in this sample was significantly higher than the amount in the method blank, no further action was taken. The blank values were not subtracted from the analytical results.

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 4517115

TW-3-W-050502 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:05/02/2005 13:35 by AS

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CRET3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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	0.5	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	2.	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	05/06/2005 15:44	Linda C Pape	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	05/13/2005 12:40	Tracy A Cole	5
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified	1	05/12/2005 14:56	Matthew E Barton	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C (LVI)	1	05/14/2005 00:40	Timothy J Trees	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C (LVI)	1	05/16/2005 11:57	Timothy J Trees	10
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/08/2005 13:58	Ginelle L Haines	1
00813	BNA Water Extraction	SW-846 3510C	1	05/06/2005 07:00	Mark P Mastropietro	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2005 15:44	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/08/2005 13:58	Ginelle L Haines	n.a.
02135	Extraction - DRO Water	TPH by CA LUFT	1	05/10/2005 07:15	Danette S Blystone	1
07003	Special Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2005 08:15	Joseph S Feister	1

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 4517116

TW-4-W-050502 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:05/02/2005 14:10 by AS

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CRET4

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.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	1,000.	50.	ug/l	1
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	1,000.	40.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	1,000.	40.	ug/l	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
06570	PAHs in Water by LVI GC/MS					
06576	Naphthalene	91-20-3	0.023	0.0030	ug/l	1
06579	Acenaphthylene	208-96-8	N.D.	0.0020	ug/l	1
06580	Acenaphthene	83-32-9	N.D.	0.0020	ug/l	1
06581	Fluorene	86-73-7	0.047	0.0020	ug/l	1
06582	Phenanthrene	85-01-8	N.D.	0.0020	ug/l	1
06583	Anthracene	120-12-7	N.D.	0.0020	ug/l	1
06584	Fluoranthene	206-44-0	N.D.	0.0020	ug/l	1
06585	Pyrene	129-00-0	N.D.	0.0020	ug/l	1
06586	Benzo(a)anthracene	56-55-3	N.D.	0.0020	ug/l	1
06587	Chrysene	218-01-9	N.D.	0.0020	ug/l	1
06588	Benzo(b)fluoranthene	205-99-2	N.D.	0.0020	ug/l	1
06589	Benzo(k)fluoranthene	207-08-9	N.D.	0.0020	ug/l	1
06590	Benzo(a)pyrene	50-32-8	N.D.	0.0020	ug/l	1
06591	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0020	ug/l	1
06592	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0020	ug/l	1
06593	Benzo(g,h,i)perylene	191-24-2	N.D.	0.0020	ug/l	1

The response of the internal standard naphthalene-d8 was above QC limits in this sample due to significant matrix present in the sample. A high response for the internal standard naphthalene-d8 could result in a low bias for the value reported for naphthalene.

Napthalene was detected in the method blank at a concentration of 0.005 ug/l. Acenaphthylene was detected in the method blank at a concentration of 0.002 ug/l. Since acenaphthylene was not detected in this sample and the amount of naphthalene detected in this sample was significantly higher than the amount in the method blank, no further action was taken. The

Lancaster Laboratories

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Lancaster Laboratories Sample No. WW 4517116

TW-4-W-050502 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:05/02/2005 14:10 by AS

Account Number: 10904

Submitted: 05/04/2005 08:50
Reported: 05/19/2005 at 17:53
Discard: 06/19/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

CRET4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
	blank values were not subtracted from the analytical results.					
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	05/06/2005 16:12	Linda C Pape	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	05/12/2005 15:05	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified	1	05/12/2005 15:27	Matthew E Barton	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C (LVI)	1	05/14/2005 01:24	Timothy J Trees	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/08/2005 14:23	Ginelle L Haines	1
00813	BNA Water Extraction	SW-846 3510C	1	05/06/2005 07:00	Mark P Mastropietro	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/06/2005 16:12	Linda C Pape	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/08/2005 14:23	Ginelle L Haines	n.a.
02135	Extraction - DRO Water	TPH by CA LUFT	1	05/10/2005 07:15	Danette S Blystone	1
07003	Special Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2005 08:15	Joseph S Feister	1

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 05/19/05 at 05:53 PM

Group Number: 942019

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 051250021A	Sample number(s): 4517113-4517116							
Total TPH	N.D.	40.	ug/l	77	83	57-115	8	20
TPH Motor Oil C16-C36	N.D.	40.	ug/l					
Batch number: 05125WAH026	Sample number(s): 4517113-4517116							
Naphthalene	0.0049	0.0030	ug/l	85	86	70-130	2	30
Acenaphthylene	0.0022	0.0020	ug/l	100	99	70-130	0	30
Acenaphthene	N.D.	0.0020	ug/l	93	92	70-130	0	30
Fluorene	N.D.	0.0020	ug/l	94	91	70-130	3	30
Phenanthrene	N.D.	0.0020	ug/l	94	95	70-130	1	30
Anthracene	N.D.	0.0020	ug/l	96	96	70-130	0	30
Fluoranthene	N.D.	0.0020	ug/l	91	92	70-130	1	30
Pyrene	N.D.	0.0020	ug/l	88	87	70-130	1	30
Benzo(a)anthracene	N.D.	0.0020	ug/l	95	95	70-130	0	30
Chrysene	N.D.	0.0020	ug/l	96	98	70-130	1	30
Benzo(b)fluoranthene	N.D.	0.0020	ug/l	100	100	70-130	0	30
Benzo(k)fluoranthene	N.D.	0.0020	ug/l	99	103	70-130	4	30
Benzo(a)pyrene	N.D.	0.0020	ug/l	92	93	70-130	1	30
Indeno(1,2,3-cd)pyrene	N.D.	0.0020	ug/l	94	95	70-130	1	30
Dibenz(a,h)anthracene	N.D.	0.0020	ug/l	82	83	70-130	1	30
Benzo(g,h,i)perylene	N.D.	0.0020	ug/l	93	95	70-130	1	30
Batch number: 05126A16A	Sample number(s): 4517112-4517116							
TPH-GRO - Waters	N.D.	50.	ug/l	95	94	70-130	1	30
Batch number: 051290023A	Sample number(s): 4517113-4517116							
TPH-DRO CALUFT(Water) w/Si Gel	N.D.	50.	ug/l	85	73	64-125	16	20
Batch number: Z051282AA	Sample number(s): 4517112-4517116							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	93		77-127		
Benzene	N.D.	0.5	ug/l	91		85-117		
Toluene	N.D.	0.5	ug/l	94		85-115		
Ethylbenzene	N.D.	0.5	ug/l	91		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		83-113		

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: 05126A16A	Sample number(s): 4517112-4517116								
TPH-GRO - Waters	93		63-154						

*- 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, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 05/19/05 at 05:53 PM

Group Number: 942019

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: Z051282AA	Sample number(s): 4517112-4517116								
Methyl Tertiary Butyl Ether	94	94	69-134	0	30				
Benzene	96	98	83-128	2	30				
Toluene	99	99	83-127	0	30				
Ethylbenzene	97	96	82-129	0	30				
Xylene (Total)	101	100	82-130	0	30				

Surrogate Quality Control

Analysis Name: TPH Fuels by GC (Waters)
Batch number: 051250021A

	Chlorobenzene	Orthoterphenyl
4517113	63	89
4517114	71	93
4517115	87	83
4517116	64	96
Blank	63	90
LCS	68	98
LCSD	58	107
Limits:	14-141	37-146

Analysis Name: PAHs in Water by LVI GC/MS
Batch number: 05125WAH026

	Nitrobenzene-d5	2-Fluorobiphenyl	Terphenyl-d14
4517113	88	108	95
4517114	95	104	114
4517115	236*	84	74
4517116	97	100	89
Blank	76	80	123
LCS	103	98	104
LCSD	102	100	103
Limits:	70-130	70-130	70-130

Analysis Name: TPH-GRO - Waters
Batch number: 05126A16A

	Trifluorotoluene-F
4517112	101
4517113	101
4517114	103
4517115	104
4517116	101
Blank	100
LCS	103
LCSD	103
MS	103

*- 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, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco
Reported: 05/19/05 at 05:53 PM

Group Number: 942019

Surrogate Quality Control

Limits: 70-142

Analysis Name: TPH-DRO CALUFT(Water) w/Si Gel
Batch number: 051290023A

	Orthoterphenyl
4517113	99
4517114	96
4517115	108
4517116	104
Blank	101
LCS	125
LCSD	124
Limits:	52-134

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z051282AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4517112	101	90	97	92
4517113	98	92	97	91
4517114	102	89	97	93
4517115	100	92	94	96
4517116	100	92	96	91
Blank	101	89	97	93
LCS	102	91	97	95
MS	100	93	97	95
MSD	100	92	97	95
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
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
meq	milliequivalents
g	gram(s)
ug	microgram(s)
ml	milliliter(s)
m3	cubic meter(s)
BMQL	Below Minimum Quantitation Level
MPN	Most Probable Number
CP Units	cobalt-chloroplatinate units
NTU	nephelometric turbidity units
F	degrees Fahrenheit
lb.	pound(s)
kg	kilogram(s)
mg	milligram(s)
l	liter(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 is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.