GETTLER-RYAN INC.

TRANSMITTAL

March 14, 2006
G-R #386931

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

CC: Mr. Mark Inglis
Chevron Environmental
Management Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

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	March 13, 2006	Groundwater Monitoring and Sampling Report First Quarter - Event of January 30, 2006

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 ***March28, 2006***, at which time the final report will be distributed to the following:

cc: 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.

March 13, 2006
G-R Job #386931

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

RE: First Quarter Event of January 30, 2006
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 was scheduled but not conducted on the same date 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

Deanna L. Harding
Project Coordinator

Robert A. Lauritzen

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

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

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

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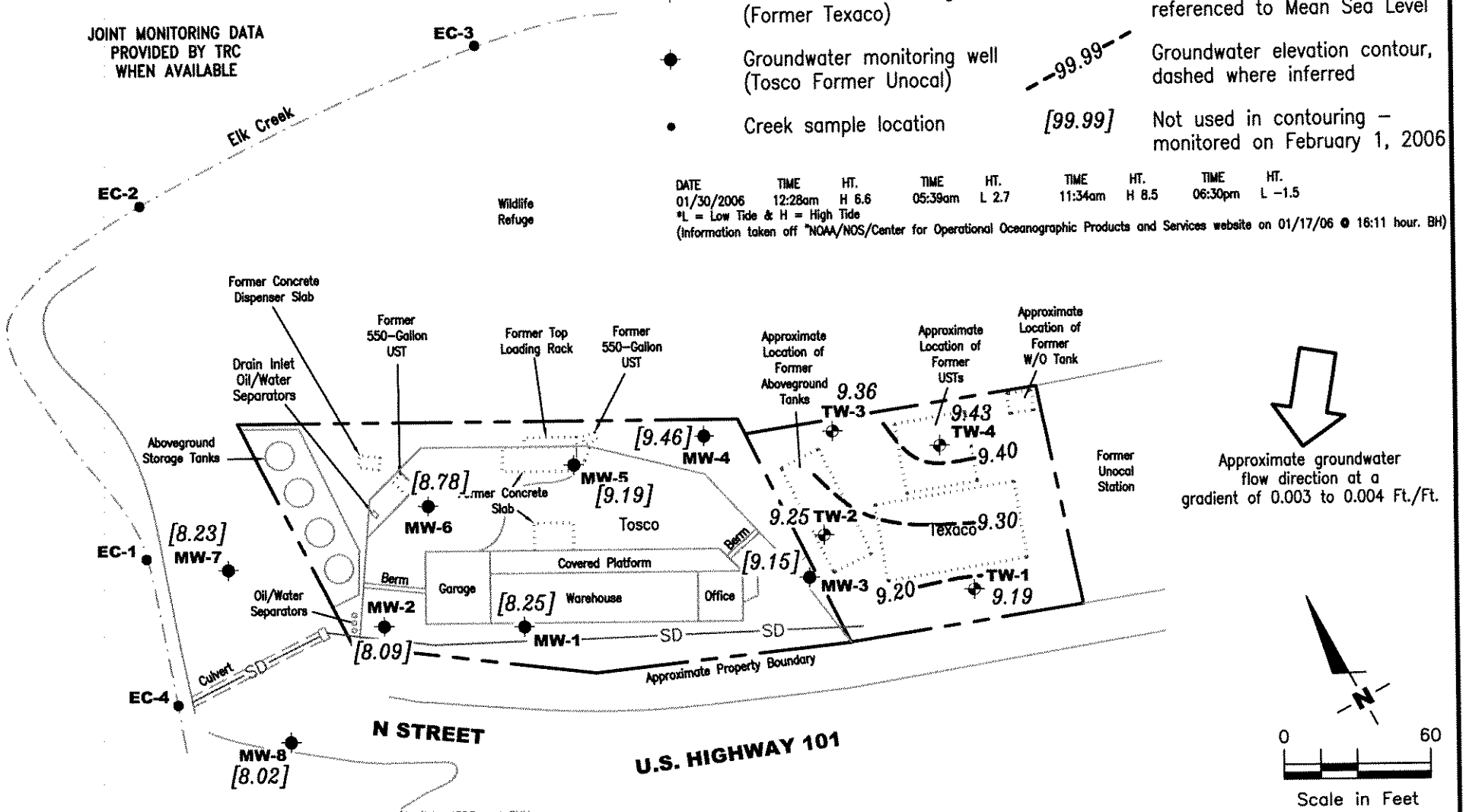
EXPLANATION

✦	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	[99.99]	Not used in contouring – monitored on February 1, 2006

DATE	TIME	HT.	TIME	HT.	TIME	HT.	TIME	HT.
01/30/2006	12:28am	H 6.6	05:39am	L 2.7	11:34am	H 8.5	06:30pm	L –1.5

*L = Low Tide & H = High Tide
(Information taken off "NOAA/NOS/Center for Operational Oceanographic Products and Services website on 01/17/06 @ 16:11 hour. BH)



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

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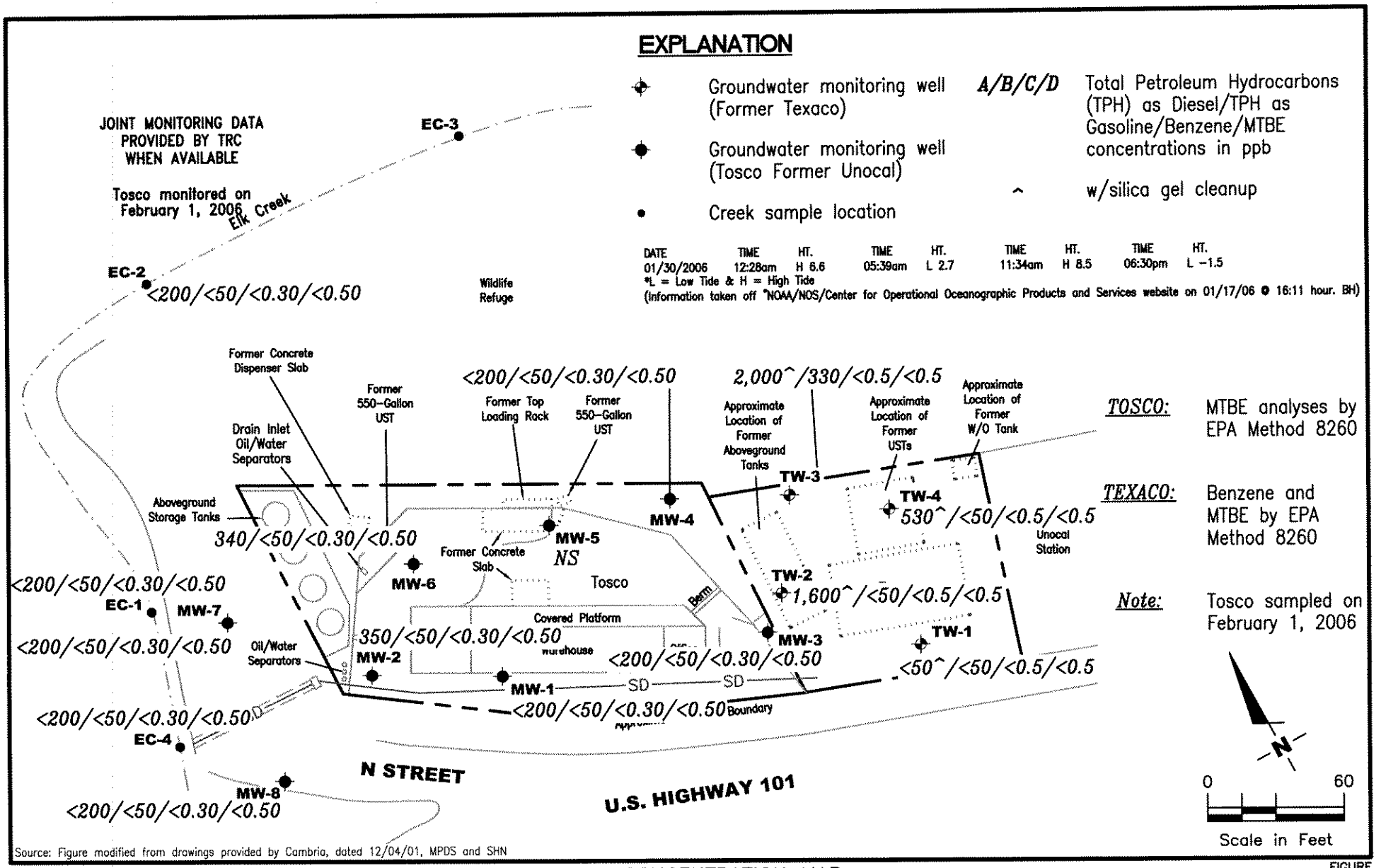
POTENTIOMETRIC MAP
Former Texaco Service Station
275 Highway 101
Crescent City, California (Site #211307)

FIGURE 1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386931		January 30, 2006	

FILE NAME: P:\Enviro\Texaco\211307\Q06-211307JM.dwg | Layout Tab: Pot1



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

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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		January 30, 2006	

FILE NAME: P:\Enviro\Texaco\211307\Q06-211307JM.dwg | Layout Tab: Con1

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)	ORO (ppb)	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)	TURBIDITY (NTU)
TW-1														
6/27/2000	10.70	3.38	7.32	--	147	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	<2.00	525	--
8/16/2000	10.70	4.02	6.68	--	80.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	<500	--
11/7/2000	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	--
08/04/05[4]	10.68	3.77	6.91	--	<50[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	250	--
10/31/05[4]	10.68	3.21	7.47	--	<50[3]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	270	--
01/30/06[4]	**10.68**	**1.49**	**9.19**	--	**<50[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**<0.5**	**120**	**134**
01/30/06	--	--	--	**<61[10]**	**<61[11]**	--	--	--	--	--	--	--	--	--
01/30/06 (R)	--	--	--	**<61[10]**	**<61[11]**	--	--	--	--	--	--	--	--	--
TW-2														
6/27/2000	11.22	4.33	6.89	--	804	74.8	4.61	<0.500	<0.500	<0.500	<2.50	<2.00	897	--
8/16/2000	11.22	4.83	6.39	--	1,690	131	7.24	<0.500	<0.500	<0.500	<2.50	--	1,140	--

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)	ORO (ppb)	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)	TURBIDITY (NTU)
TW-2 (cont)														
11/7/2000	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	--
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	--
08/04/05[4]	11.19	4.55	6.64	--	860[3,9]	97	2	<0.5	<0.5	<0.5	--	<0.5	2,100	--
10/31/05[4]	11.19	3.87	7.32	--	360[3,9]	<50	0.9	<0.5	<0.5	<0.5	--	<0.5	890	--
01/30/06[4]	**11.19**	**1.94**	**9.25**	**--**	**1,600[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**--**	**<0.5**	**1,200**	**212**
01/30/06	**--**	**--**	**--**	**130[10]**	**1,300[11]**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
01/30/06 (R)	**--**	**--**	**--**	**<57[10]**	**620[11]**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**
TW-3														
6/27/2000	11.57	4.75	6.82	--	1,960	774	4.64	2.58	1.10	6.40	<2.50	<2.00	1,830	--
8/16/2000	11.57	5.31	6.26	--	1,050	241	1.24	0.998	<0.500	1.29	<2.50	--	964	--
11/7/2000	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	--

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)	ORO (ppb)	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)	TURBIDITY (NTU)
TW-3 (cont)															
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]	--
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	--
08/04/05[4]		11.55	4.95	6.60	--	840[3,9]	88	<0.5	<0.5	<0.5	<0.5	--	<0.5	2,300	--
10/31/05[4]		11.55	4.15	7.40	--	950[3,9]	180	<0.5	<0.5	<0.5	0.5	--	<0.5	2,300	--
01/30/06[4]		**11.55**	**2.19**	**9.36**	--	**2,000[3]**	**330**	**<0.5**	**<0.5**	**<0.5**	**0.7**	--	**<0.5**	**2,000**	**177**
01/30/06		--	--	--	**270[10]**	**2,300[11]**	--	--	--	--	--	--	--	--	--
01/30/06	**(R)**	--	--	--	**<62[10]**	**1,000[11]**	--	--	--	--	--	--	--	--	--
TW-4															
6/27/2000		11.05	4.08	6.97	--	1,020	92.2	<0.500	<0.500	<0.500	<0.500	3.41	3.53	1,180	--
8/16/2000		11.05	4.64	6.41	--	1,200	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	949	--
11/7/2000		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	--

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)	ORO (ppb)	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)	TURBIDITY (NTU)
TW-4 (cont)														
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	--
08/04/05[4]	11.03	4.23	6.80	--	2,000[3,9]	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	3,900	--
10/31/05[4]	11.03	3.53	7.50	--	540[3,9]	<50	<0.5	<0.5	<0.5	<0.5	--	6	860	--
01/30/06[4]	**11.03**	**1.60**	**9.43**	--	**530[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**<0.5**	**800**	**140**
01/30/06	--	--	--	**83[10]**	**310[11]**	--	--	--	--	--	--	--	--	--
01/30/06 (R)	--	--	--	**<56[10]**	**93[11]**	--	--	--	--	--	--	--	--	--
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	--	--
5/15/2003	--	--	--	--	--	<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	--	--

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)	ORO (ppb)	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)	TURBIDITY (NTU)
QA (cont)														
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	--	--
08/04/05[4]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
10/31/05[4]	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	<0.5	--	--
01/30/06[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
ORO = Oil Range Organics
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

(NTU) = Nephelometric Turbidity Unit
(R) = Re-analysis
(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.
9 Laboratory report indicates the observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range.
10 Oil Range Organics (>C28-C35).
11 TPH-D with LA Range (Waters) - C10-C28.

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
	08/04/05	0.017	0.0040	<0.0020	0.0056	0.012	0.0049	0.0036	0.0031	<0.0020	0.0023	0.0046	<0.0020	0.0022	<0.0020	0.0039	<0.0020
	10/31/05	0.022	0.0029	<0.0019	<0.0019	0.011	0.0077	0.0049	0.0053	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	0.0044	<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

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	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
(cont)	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
	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
	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
	08/04/05	0.096	<0.0020	0.10	0.14	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	<0.0020	0.076	<0.0020	<0.0020	<0.0020
	10/31/05	<0.0029	<0.0019	0.024	0.025	0.011	0.017	<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		<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

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-3	08/04/05	0.081	<0.020	0.036	<0.020	0.028	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
(cont)	10/31/05	<0.0029	<0.0019	0.032	0.020	0.011	0.013	<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
	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	<0.2	<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
	08/04/05	0.036	<0.020	<0.020	0.047	0.028	0.027	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
	10/31/05	0.036	<0.0019	0.0070	0.015	0.014	0.014	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019	<0.0019

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 Chevron Environmental Management Company, the purge water and decontamination water generated during sampling activities is transported by IWM to Chemical Waste Management located in Kettleman Hill, California.

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211307
Site Address: 275 Highway 101
City: Crescent City, CA

Job Number: 386931
Event Date: 1-30-06 (inclusive)
Sampler: Steve Hunter

Well ID: TW-1
Date Monitored: 1-30-06
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 10.35 ft.
Depth to Water: 1.49 ft.

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

8.86 xVF .17 = 1.5 x3 case volume= Estimated Purge Volume: 4-5 gal.

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 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): 0815
Weather Conditions: overcast
Sample Time/Date: 0915 / 1-30-06
Water Color: Cloudy
Odor: NO
Purging Flow Rate: — gpm.
Sediment Description: light
Did well de-water? NO
If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) out of Range	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
0821	1.5	7.24	2990	14.0		
0826	3.0	7.84	out of Range	14.5		
0831	4.5	7.82	OUT of Range	14.6		

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 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015) —
	2 x 1 Liter Amber	YES	NP	LANCASTER	TPH-MO(8015) —
	2 x 1 Liter Amber	YES	Na2S2O3	LANCASTER	PAH'S(8270C LVI) —
	1 x 500ml Poly	YES	NP	LANCASTER	TURBIDITY (180.1) —
	4 x 1 Liter Amber	YES	NP	LANCASTER	TPH-DRO MULTIPLE SILICA GEL TREATMENT — X — 1 gal. Amb. to 4 Liter Amb
	1 x 1Liter Amber	YES	Na2S2O3	LANCASTER	GCMS (Motor Oil Scan) Analysis —

COMMENTS: Tidal INFO: L: 12:28AM LST 6.6 H 5:34AM LST 27
L: 11:34AM LST 8.5 H 6:30PM LST -1.5

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211307
Site Address: 275 Highway 101
City: Crescent City, CA

Job Number: 386931
Event Date: 1-30-06 (inclusive)
Sampler: Steve Hunter

Well ID: TW-2
Date Monitored: 1-30-06
Well Condition: ok

Well Diameter: 2 in.
Total Depth: 9.91 ft.
Depth to Water: 1.94 ft.
7.97 xVF .17 = 1.35 x3 case volume= Estimated Purge Volume: 4 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 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): 1225
Sample Time/Date: 1245 1
Purging Flow Rate: gpm.
Did well de-water? no

Weather Conditions: overcast
Water Color: cloudy
Odor: no
Sediment Description: none
If yes, Time: — Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1231	1.5	7.37	809	12.6		
1236	3.0	7.21	752	12.8		
1243	4.0	7.11	631	13.1		

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 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)
	2 x 1 Liter Amber	YES	NP	LANCASTER	TPH-MO(8015)
	2 x 1 Liter Amber	YES	Na2S2O3	LANCASTER	PAH'S(8270C LVI)
	1 x 500ml Poly	YES	NP	LANCASTER	TURBIDITY (180.1)
	4 x 1 Liter Amber	YES	NP	LANCASTER	TPH-DRO MULTIPLE SILICA GEL TREATMENT *
	1 x 1Liter Amber	YES	Na2S2O3	LANCASTER	GCMS (Motor Oil Scan) Analysis

COMMENTS: TIDAL INFO: L- 12:28AM @ LST 6.6 H 5:38AM LST 2.7
L 11:31AM LST 8.5 H 6:30PM LST -1.5

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: 1-30-06 (inclusive)
City: Crescent City, CA Sampler: Steve Hunter

Well ID TW-3 Date Monitored: 1-30-06 Well Condition: OK
Well Diameter 2 in.
Total Depth 11.01 ft.
Depth to Water 2.19 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

8.82 xVF .17 = 1.49 x3 case volume= Estimated Purge Volume: 4.5 gal.

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 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): ~~0900~~ 0920 Weather Conditions: Overcast
Sample Time/Date: 1020 1-30-06 Water Color: Cloudy Odor: no
Purging Flow Rate: gpm. Sediment Description: light
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)
0925	1.5	7.37	674	11.6	[illegible]	
0930	3.0	7.04	[illegible]	11.5		
0939	4.5					

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 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015)
	2 x 1 Liter Amber	YES	NP	LANCASTER	TPH-MO(8015)
	2 x 1 Liter Amber	YES	Na2S2O3	LANCASTER	PAH'S(8270C LVI)
	1 x 500ml Poly	YES	NP	LANCASTER	TURBIDITY (180.1)
	4 x 1 Liter Amber	YES	NP	LANCASTER	TPH-DRO MULTIPLE SILICA GEL TREATMENT X
	1 x 1Liter Amber	YES	Na2S2O3	LANCASTER	GCMS (Motor Oil Scan) Analysis

COMMENTS: TIDAL INFO L: 12:28 AM LST 6.6 H 5:39 AM LST 2.7
L: 11:34 AM LST 8.5 H 6:30 PM LST -1.5

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211307
Site Address: 275 Highway 101
City: Crescent City, CA

Job Number: 386931
Event Date: 1-30-06 (inclusive)
Sampler: Steve Hunter

Well ID: TW-4
Date Monitored: 1-30-06
Well Condition: OK

Well Diameter: 2 in.
Total Depth: ~~[illegible]~~ 11.21 ft.
Depth to Water: 1.60 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

9.61 xVF ~~[illegible]~~ 1.17 = 1.63 x3 case volume= Estimated Purge Volume: 4.9 gal.

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 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): 1030
Weather Conditions: Overcast
Sample Time/Date: 1115 / 1-30-06
Water Color: Tan
Odor: NO
Purging Flow Rate: — gpm.
Sediment Description: Low VT
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)
1038	2	8.04	468	11.4		
1043	4	8.63	505	11.2		
1050	5	8.59	531	11.2		

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 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg(8015) —
	2 x 1 Liter Amber	YES	NP	LANCASTER	TPH-MO(8015) —
	2 x 1 Liter Amber	YES	Na2S2O3	LANCASTER	PAH'S(8270C LVI) —
	1 x 500ml Poly	YES	NP	LANCASTER	TURBIDITY (180.1) —
	4 x 1 Liter Amber	YES	NP	LANCASTER	TPH-DRO MULTIPLE SILICA GEL TREATMENT X
	1 x 1Liter Amber	YES	Na2S2O3	LANCASTER	GCMS (Motor Oil Scan) Analysis —

COMMENTS: TIDAL INFO: L-12:28AM LST 6.6 H 5:34AM LST 2.7
L- 11:34AM LST 8.5 H 6:30PM LST -1.5

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

G# 977023
S# 4704009-12

Acct. #: 10904 For Lancaster Laboratories use only Sample #: ~~4104958-66~~ SCR#:

Group# 976248

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: Steve Hunter
Service Order #: ☐ Non SAR:

Analyses Requested / Preservation Codes

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 ☐ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	___ Oxygenates	Lead 7420 ☐ 7421 ☐	TPH-MO	TURBIDITY (180.1)	TPH-DRO MULTIPLE SILICA GEL TREATMENTS	PAH'S (8270C LVI) (O)	GCMS (Motor Oil Scan) Analysis (O)
QA	1/30/06	[redacted]	X			X		2	X	X									
TW-1	↓	[redacted] 0915	X			X		18	X	X	X				X	X	X	X	X
TW-2		1245	X			X		18	X	X	X				X	X	X	X	X
TW-3		1020	X			X		18	X	X	X				X	X	X	X	X
TW-4		1115	X			X		18	X	X	X				X	X	X	X	X

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

Comments / Remarks

Detection Mimit for TPH-MO Must be Losest Detection Limit Possible.

Collection date added to COC per C. Hansen. LF 2/1/06

O = Na2S2O3

TW-1 / Sample Time = 0915

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 need ☒ EDF/EDD
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1-30-06	1500			

Relinquished by Commercial Carrier: UPS FedEx Other
Received by: Kathy Binkley Date 1-31-06 Time 0930
Temperature Upon Receipt 1.0°, 1.7°, 2.0°, 1.5°, 1.6°
Custody Seals Intact? Yes No N/A

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:

Chevron
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 976248. Samples arrived at the laboratory on Tuesday, January 31, 2006. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description			Lancaster Labs Number
QA-T-060130	NA	Water	4699258
TW-1-W-060130	Grab	Water	4699259
TW-1-W-060130	Grab	Water	4699260
TW-2-W-060130	Grab	Water	4699261
TW-2-W-060130	Grab	Water	4699262
TW-3-W-060130	Grab	Water	4699263
TW-3-W-060130	Grab	Water	4699264
TW-4-W-060130	Grab	Water	4699265
TW-4-W-060130	Grab	Water	4699266

ELECTRONIC COPY TO	Cambria c/o Gettler-Ryan	Attn: Cheryl Hansen
ELECTRONIC COPY TO	Cambria	Attn: Ian Robb

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
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

Robert Heisey

Robert Heisey
Senior Specialist

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 4699258

QA-T-060130 NA Water GRD
Facility# 211307 Job# 386931
275 Highway 101-Crescent T0601500039 QA
Collected:01/30/2006

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101QA

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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/03/2006 14:25	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/06/2006 23:46	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/03/2006 14:25	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/06/2006 23:46	Dawn M Harle	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699259

TW-1-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:01/30/2006 09:15 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101T1

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
00279	Turbidity	n.a.	134.	0.90	N T U	10
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	120.	40.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	120.	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. The observed sample pattern is not typical of motor oil. The reported result is due to an individual peak(s) eluting in the motor oil range.					
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
Analysis 1339- The filtration of 1,882 mls of this sample yielded 10.91 grams of sediment.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/03/2006 00:38	K. Robert Caulfeild-James	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	02/03/2006 11:42	Tracy A Cole	1
00279	Turbidity	EPA 180.1	1	01/31/2006 18:00	Luz M Groff	10

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699259

TW-1-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:01/30/2006 09:15 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101T1

02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	02/07/2006 22:08	Matthew E Barton	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/07/2006 00:10	Dawn M Harle	1
00813	BNA Water Extraction	SW-846 3510C	1	02/02/2006 09:30	Zachary S Dennis	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/03/2006 00:38	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/07/2006 00:10	Dawn M Harle	1
02135	Extraction - DRO Water	CA LUFT TPH	1	02/01/2006 02:45	Sherry L Morrow	1
07003	Special Extraction - DRO (Waters)	SW-846 3510C	1	02/06/2006 17:50	JoElla L Rice	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699260

TW-1-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:01/30/2006 09:15 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

T1101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)					
08351	DRO C10-C28	n.a.	N.D.	61.	ug/l	1
08352	ORO >C28 - C35	n.a.	N.D.	61.	ug/l	1

State of California Lab Certification No. 2116

Analysis 1339- The filtration of 1,882 mls of this sample yielded 10.91 grams of sediment.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)	SW-846 8015B	1	02/07/2006 17:12	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	02/03/2006 12:30	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	02/07/2006 07:30	Joseph S Feister	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699261

TW-2-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:01/30/2006 12:45 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101T2

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.	1,600.	50.	ug/l	1
00279	Turbidity	n.a.	212.	0.90	N T U	10
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.					
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
Analysis 1339- The filtration of 2,055 mls of this sample yielded 10.60 grams of sediment.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/03/2006 01:06	K. Robert Caulfeild-James	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	02/03/2006 12:11	Tracy A Cole	1
00279	Turbidity	EPA 180.1	1	01/31/2006 18:00	Luz M Groff	10
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	02/07/2006 22:32	Matthew E Barton	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/07/2006 00:34	Dawn M Harle	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4699261

TW-2-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:01/30/2006 12:45 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101T2

00813	BNA Water Extraction	SW-846 3510C	1	02/02/2006 09:30	Zachary S Dennis	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/03/2006 01:06	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/07/2006 00:34	Dawn M Harle	1
02135	Extraction - DRO Water	CA LUFT TPH	1	02/01/2006 02:45	Sherry L Morrow	1
07003	Special Extraction - DRO (Waters)	SW-846 3510C	1	02/06/2006 17:50	JoElla L Rice	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699262

TW-2-W-060130 Grab Water GRD
Facility# 211307 Job# 386931
275 Highway 101-Crescent T0601500039 TW-2
Collected:01/30/2006 12:45 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

T2101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)					
08351	DRO C10-C28	n.a.	1,300.	57.	ug/l	1
08352	ORO >C28 - C35	n.a.	130.	57.	ug/l	1

State of California Lab Certification No. 2116

Analysis 1339- The filtration of 2,055 mls of this sample yielded 10.60 grams of sediment.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)	SW-846 8015B	1	02/07/2006 17:36	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	02/03/2006 12:30	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	02/07/2006 07:30	Joseph S Feister	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699263

TW-3-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:01/30/2006 10:20 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101T3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	330.	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.	2,000.	58.	ug/l	2
00279	Turbidity	n.a.	177.	0.90	N T U	10
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	2,000.	40.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	2,000.	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.					
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	0.7	0.5	ug/l	1

State of California Lab Certification No. 2116
Analysis 1339- The filtration of 1,881 mls of this sample yielded 12.91 grams of sediment.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/03/2006 01:35	K. Robert Caulfeild-James	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	02/03/2006 13:22	Tracy A Cole	2
00279	Turbidity	EPA 180.1	1	01/31/2006 18:00	Luz M Groff	10
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	02/07/2006 22:56	Matthew E Barton	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/07/2006 00:57	Dawn M Harle	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699263

TW-3-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:01/30/2006 10:20 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101T3						
00813	BNA Water Extraction	SW-846 3510C	1	02/02/2006 09:30	Zachary S Dennis	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/03/2006 01:35	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/07/2006 00:57	Dawn M Harle	1
02135	Extraction - DRO Water	CA LUFT TPH	1	02/01/2006 02:45	Sherry L Morrow	1
07003	Special Extraction - DRO (Waters)	SW-846 3510C	1	02/06/2006 17:50	JoElla L Rice	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699264

TW-3-W-060130 Grab Water GRD
Facility# 211307 Job# 386931
275 Highway 101-Crescent T0601500039 TW-3
Collected:01/30/2006 10:20 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

T3101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)					
08351	DRO C10-C28	n.a.	2,300.	62.	ug/l	1
08352	ORO >C28 - C35	n.a.	270.	62.	ug/l	1

State of California Lab Certification No. 2116

Analysis 1339- The filtration of 1,881 mls of this sample yielded 12.91 grams of sediment.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)	SW-846 8015B	1	02/07/2006 18:00	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	02/03/2006 12:30	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	02/07/2006 07:30	Joseph S Feister	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699265

TW-4-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:01/30/2006 11:15 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101T4

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.	530.	50.	ug/l	1
00279	Turbidity	n.a.	140.	0.90	N T U	10
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	800.	40.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	800.	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.					
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
Analysis 1339- The filtration of 2,068 mls of this sample yielded 6.56 grams of sediment.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	02/03/2006 15:52	K. Robert Caulfeild-James	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	02/03/2006 12:58	Tracy A Cole	1
00279	Turbidity	EPA 180.1	1	01/31/2006 18:00	Luz M Groff	10
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	02/07/2006 23:20	Matthew E Barton	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	02/07/2006 01:21	Dawn M Harle	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4699265

TW-4-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:01/30/2006 11:15 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101T4

00813	BNA Water Extraction	SW-846 3510C	1	02/02/2006 09:30	Zachary S Dennis	1
01146	GC VOA Water Prep	SW-846 5030B	1	02/03/2006 15:52	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	02/07/2006 01:21	Dawn M Harle	1
02135	Extraction - DRO Water	CA LUFT TPH	1	02/01/2006 02:45	Sherry L Morrow	1
07003	Special Extraction - DRO (Waters)	SW-846 3510C	1	02/06/2006 17:50	JoElla L Rice	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4699266

TW-4-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:01/30/2006 11:15 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/01/2006 at 11:57
Discard: 04/01/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

T4101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)					
08351	DRO C10-C28	n.a.	310.	56.	ug/l	1
08352	ORO >C28 - C35	n.a.	83.	56.	ug/l	1

State of California Lab Certification No. 2116

Analysis 1339- The filtration of 2,068 mls of this sample yielded 6.56 grams of sediment.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)	SW-846 8015B	1	02/07/2006 18:23	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	02/03/2006 12:30	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	02/07/2006 07:30	Joseph S Feister	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 03/01/06 at 11:57 AM

Group Number: 976248

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: 060310020A	Sample number(s): 4699259,4699261,4699263,4699265							
TPH-DRO CALUFT(Water) w/Si Gel	N.D.	50.	ug/l	95	101	49-120	6	20
Batch number: 06031027901A	Sample number(s): 4699259,4699261,4699263,4699265							
Turbidity	0.092	0.090	N T U	101		97-103		
Batch number: 06033A16A	Sample number(s): 4699259,4699261,4699263							
TPH-GRO - Waters	N.D.	50.	ug/l	102	99	70-130	4	30
Batch number: 06034A16A	Sample number(s): 4699258,4699265							
TPH-GRO - Waters	N.D.	50.	ug/l	98	97	70-130	1	30
Batch number: 060370006A	Sample number(s): 4699259,4699261,4699263,4699265							
Total TPH	N.D.	40.	ug/l	93	90	57-115	4	20
TPH Motor Oil C16-C36	N.D.	40.	ug/l					
Batch number: 060370031A	Sample number(s): 4699260,4699262,4699264,4699266							
DRO C10-C28	N.D.	0.058	mg/l	86	85	62-113	1	20
ORO >C28 - C35	N.D.	0.058	mg/l					
Batch number: Z060374AA	Sample number(s): 4699258-4699259,4699261,4699263,4699265							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	111		73-119		
Benzene	N.D.	0.5	ug/l	103		85-117		
Toluene	N.D.	0.5	ug/l	108		85-115		
Ethylbenzene	N.D.	0.5	ug/l	107		82-119		
Xylene (Total)	N.D.	0.5	ug/l	108		83-113		

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06031027901A	Sample number(s): 4699259,4699261,4699263,4699265 BKG: 4699259								
Turbidity						134.	128.	5*	3
Batch number: 06033A16A	Sample number(s): 4699259,4699261,4699263 UNSPK: P699019								
TPH-GRO - Waters	126		63-154						
Batch number: 06034A16A	Sample number(s): 4699258,4699265 UNSPK: P700893								
TPH-GRO - Waters	118		63-154						
Batch number: Z060374AA	Sample number(s): 4699258-4699259,4699261,4699263,4699265 UNSPK: P703565								
Methyl Tertiary Butyl Ether	112	112	69-127	0	30				

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

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 03/01/06 at 11:57 AM

Group Number: 976248

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
Background (BKG) = the sample used in conjunction with the duplicate

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Benzene	109	109	83-128	0	30				
Toluene	112	113	83-127	1	30				
Ethylbenzene	114	115	82-129	1	30				
Xylene (Total)	112	115	82-130	2	30				

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO CALUFT(Water) w/Si Gel
Batch number: 060310020A

	Orthoterphenyl
4699259	96
4699261	102
4699263	89
4699265	98
Blank	94
LCS	111
LCSD	109
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 06033A16A

	Trifluorotoluene-F
4699259	106
4699261	104
4699263	105
Blank	105
LCS	107
LCSD	96
MS	104
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 06034A16A

	Trifluorotoluene-F
4699258	112
4699265	109
Blank	109
LCS	115
LCSD	120
MS	108
Limits:	63-135

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

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 03/01/06 at 11:57 AM

Group Number: 976248

Surrogate Quality Control

Analysis Name: TPH Fuels by GC (Waters)
Batch number: 060370006A

	Chlorobenzene	Orthoterphenyl
4699259	85	91
4699261	79	85
4699263	102	92
4699265	93	96
Blank	78	96
LCS	85	113
LCSD	91	99
Limits:	14-141	37-146

Analysis Name: TPH-DRO with LA Ranges(Waters)
Batch number: 060370031A

	Orthoterphenyl
4699260	79
4699262	107
4699264	86
4699266	84
Blank	82
LCS	89
LCSD	87
Limits:	54-127

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z060374AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4699258	109	99	109	101
4699259	112	98	108	99
4699261	113	98	108	101
4699263	111	98	105	103
4699265	112	96	105	99
Blank	110	97	109	100
LCS	109	98	110	107
MS	109	97	107	105
MSD	109	100	108	106
Limits:	80-116	77-113	80-113	78-113

*- 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
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
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< 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

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.

U.S. EPA 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 quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
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 amount 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.

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

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Chevron California Region Analysis Request/Chain of Custody

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Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4169925S-66 (4704009-12) SCR#: 977023
Group# 976248

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: Steve Hunter
Service Order #: ☐ Non SAR:

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	Soil	Water (Potable ☐ NPDES ☐)	Oil ☐ Air ☐	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐ (H)	TPH 8015 MOD GRO (H)	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates ___	Lead 7420 ☐ 7421 ☐	TPH-MO	TURBIDITY (180.1)	TPH-DRO MULTIPLE SILICA GEL TREATMENTS	PAH'S (8270C LVI) (O)	GCMS (Motor Oil Scan) Analysis (O)
QA	1/30/06	[redacted]	X			X		2	X	X					X	X	X	X	X
TW-1	↓	[redacted]0915	X			X		18	X	X	X				X	X	X	X	X
TW-2		1245	X			X		18	X	X	X				X	X	X	X	X
TW-3		1020	X			X		18	X	X	X				X	X	X	X	X
TW-4	↓	1115	X			X		18	X	X	X				X	X	X	X	X

Comments / Remarks

Detection Mimit for TPH-MO Must be Losest Detection Limit Possible.

Collection date added to COC per C. Hansen. LF 2/1/06

O = Na2S2O3

TW-1 sample Time = 0915

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 ☒ DF/EDD
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1-30-06	1500			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time

Relinquished by Commercial Carrier: UPS FedEx Other
Temperature Upon Receipt 1.1°, 1.1°, 2.0°, 1.5°, 1.6°
Received by: Kathy Binkley Date 1-31-06 Time 0930
Custody Seals intact? Yes No N/A

3460 Rev. 7/30/01

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Analysis Report

REVISED

ANALYTICAL RESULTS

Prepared for:

Chevron
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 977023. Samples arrived at the laboratory on Tuesday, January 31, 2006. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description			Lancaster Labs Number
TW-1-W-060130	Grab	Water	4704009
TW-2-W-060130	Grab	Water	4704010
TW-3-W-060130	Grab	Water	4704011
TW-4-W-060130	Grab	Water	4704012

ELECTRONIC COPY TO Cambria c/o Gettler-Ryan Attn: Cheryl Hansen

Lancaster Laboratories

Analysis Report

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REVISED

Questions? Contact your Client Services Representative
Lynn M Frederiksen at (717) 656-2300

Respectfully Submitted,

Elizabeth A. Smith
Senior Specialist

Lancaster Laboratories

Analysis Report

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REVISED

Lancaster Laboratories Sample No. WW 4704009

TW-1-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:01/30/2006 09:15 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/02/2006 at 09:24
Discard: 04/02/2006

Chevron
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
08349	TPH-DRO with LA Ranges(Waters)					
08351	DRO C10-C28	n.a.	N.D.	61.	ug/l	1
08352	ORO >C28 - C35	n.a.	N.D.	61.	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)	SW-846 8015B	1	02/07/2006 21:08	Tracy A Cole	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	02/07/2006 07:30	Joseph S Feister	1

Lancaster Laboratories

Analysis Report

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REVISED

Lancaster Laboratories Sample No. WW 4704010

TW-2-W-060130 Grab Water GRD
Facility# 211307 Job# 386931
275 Highway 101-Crescent T0601500039 TW-2
Collected:01/30/2006 12:45 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/02/2006 at 09:24
Discard: 04/02/2006

Chevron
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
08349	TPH-DRO with LA Ranges(Waters)					
08351	DRO C10-C28	n.a.	620.	57.	ug/l	1
08352	ORO >C28 - C35	n.a.	N.D.	57.	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)	SW-846 8015B	1	02/07/2006 21:32	Tracy A Cole	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	02/07/2006 07:30	Joseph S Feister	1

Lancaster Laboratories

Analysis Report

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REVISED

Lancaster Laboratories Sample No. WW 4704011

TW-3-W-060130 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:01/30/2006 10:20 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/02/2006 at 09:24
Discard: 04/02/2006

Chevron
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
08349	TPH-DRO with LA Ranges(Waters)					
08351	DRO C10-C28	n.a.	1,000.	62.	ug/l	1
08352	ORO >C28 - C35	n.a.	N.D.	62.	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)	SW-846 8015B	1	02/07/2006 21:56	Tracy A Cole	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	02/07/2006 07:30	Joseph S Feister	1

Lancaster Laboratories

Analysis Report

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REVISED

Lancaster Laboratories Sample No. WW 4704012

TW-4-W-060130 Grab Water GRD
Facility# 211307 Job# 386931
275 Highway 101-Crescent T0601500039 TW-4
Collected:01/30/2006 11:15 by SH

Account Number: 10904

Submitted: 01/31/2006 09:30
Reported: 03/02/2006 at 09:24
Discard: 04/02/2006

Chevron
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
08349	TPH-DRO with LA Ranges(Waters)					
08351	DRO C10-C28	n.a.	93.	56.	ug/l	1
08352	ORO >C28 - C35	n.a.	N.D.	56.	ug/l	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
08349	TPH-DRO with LA Ranges(Waters)	SW-846 8015B	1	02/07/2006 22:19	Tracy A Cole	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	02/07/2006 07:30	Joseph S Feister	1

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Analysis Report

REVISED

Quality Control Summary

Client Name: Chevron
Reported: 03/02/06 at 09:24 AM

Group Number: 977023

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: 060370031A	Sample number(s): 4704009-4704012							
DRO C10-C28	N.D.	0.058	mg/l	86	85	62-113	1	20
ORO >C28 - C35	N.D.	0.058	mg/l					

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH-DRO with LA Ranges(Waters)
Batch number: 060370031A

	Orthoterphenyl
4704009	84
4704010	104
4704011	110
4704012	88
Blank	82
LCS	89
LCSD	87
Limits:	54-127

*- 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
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
Cal	(diet) calories	**lb.**	pound(s)
meq	milliequivalents	**kg**	kilogram(s)
g	gram(s)	**mg**	milligram(s)
ug	microgram(s)	**l**	liter(s)
ml	milliliter(s)	**ul**	microliter(s)
m3	cubic meter(s)	**fib >5 um/ml**	fibers greater than 5 microns in length per ml

< 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

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.

U.S. EPA 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 quatitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
J	Estimated value
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 amount 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.

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

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