GETTLER-RYAN INC.

TRANSMITTAL

July 12, 2006
G-R #386931

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

CC: Mr. Satya Sinha
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	July 11, 2006	Groundwater Monitoring and Sampling Report Second Quarter - Event of May 1, 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 ***July 25, 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-SS

GETTLER-RYAN INC.

July 11, 2006
G-R Job #386931

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

RE: Second Quarter Event of May 1, 2006
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
275 Highway 101
Crescent City, California
(Site #211307)

Dear Mr. Sinha:

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 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

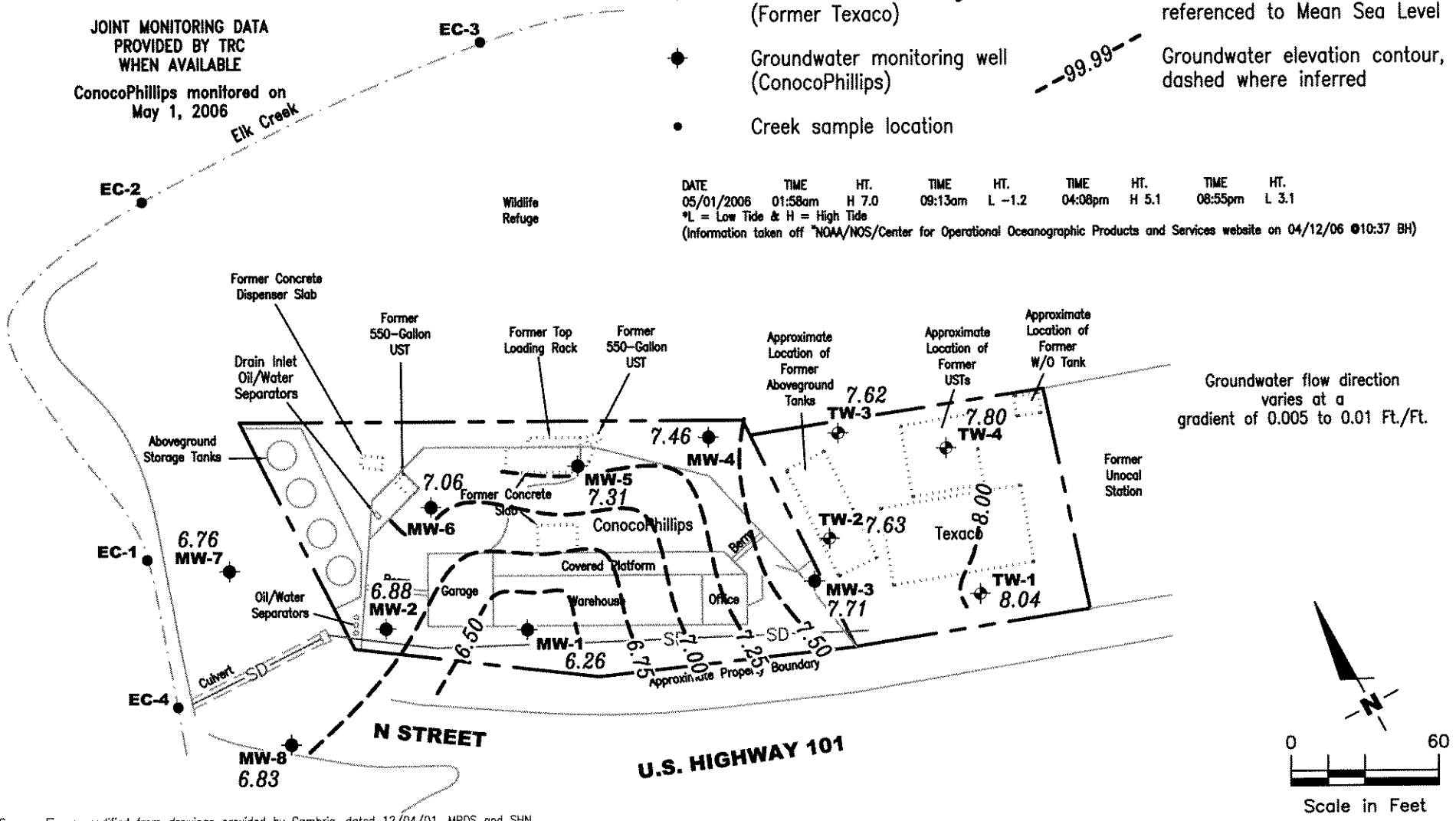
Figure 1:	Potentiometric Map
Figure 2:	Concentration Map
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Groundwater Analytical Results - PNA's
Table 3:	Groundwater Analytical Results
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports

EXPLANATION

✦	Groundwater monitoring well (Former Texaco)	99.99	Groundwater elevation in feet referenced to Mean Sea Level
✦	Groundwater monitoring well (ConocoPhillips)	99.99	Groundwater elevation contour, dashed where inferred
•	Creek sample location		

DATE	TIME	HT.	TIME	HT.	TIME	HT.	TIME	HT.
05/01/2006	01:58am	H 7.0	09:13am	L -1.2	04:08pm	H 5.1	08:55pm	L 3.1

*L = Low Tide & H = High Tide
(Information taken off *NOAA/NOS/Center for Operational Oceanographic Products and Services website on 04/12/06 @10:37 BH)



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

GETTLER-RYAN INC.
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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 1, 2006	

FILE NAME: P:\Enviro\Texaco\211307\Q06-211307JM.dwg | Layout Tab: Pot2

EXPLANATION

- Groundwater monitoring well (Former Texaco)
- Groundwater monitoring well (ConocoPhillips)
- Creek sample location

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

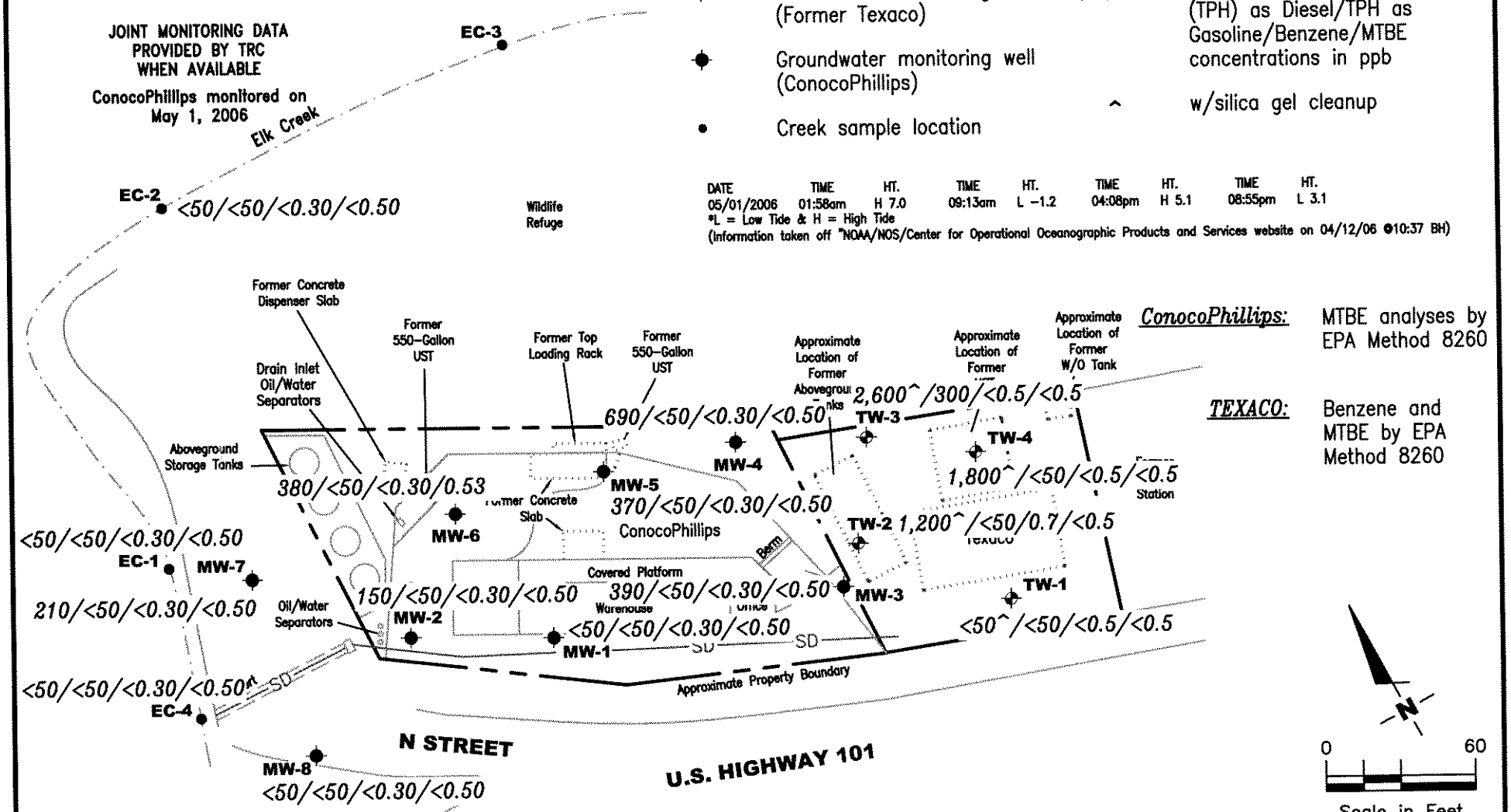
^ w/silica gel cleanup

DATE	TIME	HT.	TIME	HT.	TIME	HT.	TIME	HT.
05/01/2006	01:58am	H 7.0	09:13am	L -1.2	04:08pm	H 5.1	08:55pm	L 3.1

*L = Low Tide & H = High Tide
(Information taken off "NOAA/NOS/Center for Operational Oceanographic Products and Services website on 04/12/06 @10:37 BH)

ConocoPhillips: 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

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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 1, 2006	

FILE NAME: P:\Enviro\Texaco\211307\Q06-211307JM.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)	ORO (ppb)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8021♦ (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]	--	--	--	--	--	--	--	--	--
05/01/06[4]		**10.68**	**2.64**	**8.04**	--	**<50[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**<0.5**	**150**	**26.7**
05/01/06		--	--	--	**<58[10,12]**	**72[11,12]**	--	--	--	--	--	--	--	--	--
05/01/06	(R)	--	--	--	**<58[10,13]**	**<58[11,13]**	--	--	--	--	--	--	--	--	--

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 8021♦ (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)	TURBIDITY (NTU)
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	--
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]	--	--	--	--	--	--	--	--	--
05/01/06[4]		**11.19**	**3.56**	**7.63**	--	**1,200[3]**	**<50**	**0.7**	**<0.5**	**<0.5**	**<0.5**	--	**<0.5**	**1,300**	**57.2**
05/01/06		--	--	--	**110[10,12]**	**1,500[11,12]**	--	--	--	--	--	--	--	--	--
05/01/06	**(R)**	--	--	--	**120[10,13]**	**1,300[11,13]**	--	--	--	--	--	--	--	--	--

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 8021♦ (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)	TURBIDITY (NTU)
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	--
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]	--	--	--	--	--	--	--	--	--
05/01/06[4]		**11.55**	**3.93**	**7.62**	--	**2,600[3]**	**300**	**<0.5**	**<0.5**	**<0.5**	**1**	--	**<0.5**	**3,200**	**60.2**
05/01/06		--	--	--	**190[10,12]**	**3,700[11,12]**	--	--	--	--	--	--	--	--	--
05/01/06	**(R)**	--	--	--	**330[10,13]**	**2,700[11,13]**	--	--	--	--	--	--	--	--	--

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 8021♦ (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)	TURBIDITY (NTU)
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	--
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]	--	--	--	--	--	--	--	--	--
05/01/06[4]		**11.03**	**3.23**	**7.80**	--	**1,800[3]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--	**<0.5**	**2,400**	**11.7**
05/01/06		--	--	--	**430[10,12]**	**3,100[11,12]**	--	--	--	--	--	--	--	--	--
05/01/06	**(R)**	--	--	--	**290[10,13]**	**2,600[11,13]**	--	--	--	--	--	--	--	--	--

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 8021♦ (ppb)	MTBE by 8260 (ppb)	TPH-MO (ppb)	TURBIDITY (NTU)
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	--	--
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	--	--
05/01/06[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.

♦ Priot to June 20, 2006, MTBE was analyzed by EPA Method 8020.

[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.

[12] Laboratory report indicates sample was filtered and had a single silica gel cleanup.

[13] Laboratory report indicates sample was filtered and had multiple silica gel cleanups.

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
	05/01/06	**0.025**	**<0.010**	**<0.010**	**<0.010**	**0.019**	**<0.010**	**<0.010**	**<0.010**	**<0.010**	**<0.010**	**<0.010**	**<0.010**	**<0.010**	**<0.010**	**<0.010**	**<0.010**
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
	05/01/06	**<0.015**	**<0.0099**	**0.073**	**0.077**	**0.016**	**0.038**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**
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
	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

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	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
(cont)	**05/01/06**	**3.2**	**0.10**	**0.049**	**0.051**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**	**<0.0098**
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
	05/01/06	**0.050**	**<0.0099**	**<0.0099**	**0.032**	**<0.0099**	**0.025**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**	**<0.0099**

EXPLANATIONS:

(ppb) = Parts per billion

ANALYTICAL METHODS:

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

Table 3

Groundwater Analytical Results

Former Texaco Service Station (Site #211307)

275 Highway 101

Crescent City, California

WELL ID	DATE	COAL TAR OIL (ug/l)	GASOLINE (ug/l)	KEROSENE (ug/l)	DIESEL / #2 FUEL (ug/l)	MINERAL SPIRITS (ug/l)	#6 FUEL OIL (ug/l)	MOTOR OIL (ug/l)
TW-1	05/01/06	<200	<200	<200	<200	<200	<1,000	<1,000
TW-2	05/01/06	<200	<200	<200	<200	<200	<1,000	2,500
TW-3	05/01/06	<200	330	<200	<200	<200	<1,000	5,000
TW-4	05/01/06	<200	<200	<200	<200	<200	<1,000	3,400

EXPLANATIONS:

(ppb) = Parts per billion

ANALYTICAL METHODS:

TPH by GC-FID (Waters)

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 #: Chevron #211307
Site Address: 275 Highway 101
City: Crescent City, CA

Job Number: 386931
Event Date: ~~4~~ 5-1-06 (inclusive)
Sampler: Steve Hunter

Well ID: TW- 1
Date Monitored: 5-1-06
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 10.26 ft.
Depth to Water: 2.64 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

7.62 xVF .17 = 1.3 x3 case volume= Estimated Purge Volume: 4 gal.

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

Sampling Equipment:
Disposable Bailer: X (Teflon)
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): ~~0730~~ 0745
Weather Conditions: Clear
Sample Time/Date: 0825 / 5-1-06
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)
0752	1.5	8.16	2019	13.6		
0756	3.0	7.37	2067	14.4		
0800	4.0	7.28	2031	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-Dws/g
	2 x 1 liter Amber	YES	NP	LANCASTER	TPH-MO
	2 x 1 liter Amber	YES	Na2S203	LANCASTER	PAH'S(8270 LVI)
	1 x 500ml Poly	YES	NP	LANCASTER	TURBIDITY(180.1
	4 x 1 liter Amber	YES	NP	LANCASTER	TPH-DRO MULTIPLE SILICA GEL TREATMENTS
	1 x 1 liter Amber	YES	Na2S203	LANCASTER	GCMS ANALYSIS

COMMENTS: ~~Low~~ High Tide 0539 LST ~~6.2~~ 7
High Tide 1134 LST 8.5

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386931
Event Date: 5-1-06 (inclusive)
Sampler: Steve Hendo

Well ID: TW-2
Date Monitored: 5-1-06
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 9.73 ft.
Depth to Water: 3.56 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

6.17 xVF .17 = 1.04 x3 case volume= Estimated Purge Volume: 3 gal.

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

Sampling Equipment:
Disposable Bailer: x (Teflon)
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): 1117
Sample Time/Date: 1145 / 5-1-06
Purging Flow Rate: — gpm.
Did well de-water? NO
If yes, Time: — Volume: — gal.

Weather Conditions: Clear
Water Color: Clear w/ Slight Tint Odor: NO
Sediment Description: None

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature °C ~~(C/F)~~	D.O. (mg/L)	ORP (mV)
1120	1	7.26	676	14.9		
1123	2	7.09	695	14.4		
1126	3	6.98	669	15.4		

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-Dws/g
	3 x 1 liter Amber	YES	NP	LANCASTER	TPH-MO
	3 x 1 liter Amber	YES	Na2S203	LANCASTER	PAH'S(8270 LVI)
	1 x 500ml Poly	YES	NP	LANCASTER	TURBIDITY(180.1
	4 x 1 liter Amber	YES	NP	LANCASTER	TPH-DRO MULTIPLE SILICA GEL TREATMENTS
	1 x 1 liter Amber	YES	Na2S203	LANCASTER	GCMS ANALYSIS

COMMENTS: Low Tide 0539, LST 2.7
High Tide 1134 LST 8.5

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386931
Event Date: 5-1-06 (inclusive)
Sampler: Steve Hunter

Well ID: TW-3
Date Monitored: 5-1-06
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 10.80 ft.
Depth to Water: 3.93 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

6.87 xVF .17 = 1.16 x3 case volume= Estimated Purge Volume: 3.5 gal.

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

Sampling Equipment:
Disposable Bailer: X (Teflon)
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): 0910
Weather Conditions: Clear
Sample Time/Date: 0945 / 5-1-06
Water Color: Cloudy
Odor: light
Purging Flow Rate: — gpm.
Sediment Description: light
Did well de-water? NO
If yes, Time: —
Volume: — gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (C / F) °C	D.O. (mg/L)	ORP (mV)
0914	1.5	8.29	481	16.9		
0918	2.5	8.75	405	16.2		
0921	3.5	7.28	394	16.1		

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-Dws/g
	2 x 1 liter Amber	YES	NP	LANCASTER	TPH-MO
	2 x 1 liter Amber	YES	Na2S203	LANCASTER	PAH'S(8270 LVI)
	1 x 500ml Poly	YES	NP	LANCASTER	TURBIDITY(180.1
	4 x 1 liter Amber	YES	NP	LANCASTER	TPH-DRO MULTIPLE SILICA GEL TREATMENTS
	1 x 1 liter Amber	YES	Na2S203	LANCASTER	GCMS ANALYSIS

COMMENTS: low Tide 0539 LST 2.7
High Tide 1134 LST 8.5

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

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

Job Number: 386931
Event Date: 5-1-06 (inclusive)
Sampler: Steve Hunter

Well ID: TW-4
Date Monitored: 5-1-06
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 11.07 ft.
Depth to Water: 3.23 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

7.84 xVF .17 = 1.33 x3 case volume= Estimated Purge Volume: 4 gal.

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

Sampling Equipment:
Disposable Bailer: x (Teflon)
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): 1012
Weather Conditions: Clear
Sample Time/Date: 1055 / 5-1-06
Water Color: Clear
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 (u mhos/cm)	Temperature °C (C / F)	D.O. (mg/L)	ORP (mV)
1017	1.5	7.46	632	14.9		
1021	3.0	8.20	755	13.3		
1024	4.0	7.53	781	13.0		

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-Dws/g
	2 x 1 liter Amber	YES	NP	LANCASTER	TPH-MO
	2 x 1 liter Amber	YES	Na2S203	LANCASTER	PAH'S(8270 LVI)
	1 x 500ml Poly	YES	NP	LANCASTER	TURBIDITY(180.1
	4 x 1 liter Amber	YES	NP	LANCASTER	TPH-DRO MULTIPLE SILICA GEL TREATMENTS
	1 x 1 liter Amber	YES	Na2S203	LANCASTER	GCMS ANALYSIS

COMMENTS: low Tide 0539 LST 2.7
High Tide 1134 LST 2.5

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4763251-55 SCR#:

C#988040

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:

Matrix: ☐ Potable ☐ NPDES

Analyses Requested / Preservation Codes

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil ☐ Air ☐	Total Number of Containers (LF 5/4/06 per C. Hansen)	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	PAH's (8270C LVI) (O)	TURBIDITY (180.1)	TPH-DRO MOTOR OIL SILICA GEL TREATMENTS	GCMS (ABSORPT 8260) (O)	TPH by GC/FID per LF 5/3/06
QA	5-1-06		X			X		2	X	X										
TW-1	↓	0825	X			X		18	X	X	X				X	X	X	X	X	
TW-2		1145	X			X		18	X	X	X				X	X	X	X	X	
TW-3		0945	X			X		18	X	X	X				X	X	X	X	X	
TW-4		1055	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
O = Na2S2O3
Must Meet lowest Detection limits for 8260 Analysis
Detection Limit for TPH-MO Must meet Lowest Detection Limit Possible
Multiple Sil.Gel treatments will be reported separately. LF 5/3/06

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 EDF/EDD
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5-1-06	1500			
Relinquished by Commercial Carrier: UPS FedEx Other 5 coolers Ranger			Received by: [signature]	5/2/06	0935
Temperature Upon Receipt ____ C° 1.6-3.0C			Custody Seals Intact? Yes No		

3460 Rev. 7/30/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Lancaster Laboratories

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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 988040. Samples arrived at the laboratory on Tuesday, May 02, 2006. The PO# for this group is 0015006480 and the release number is INGLIS.

Client Description			Lancaster Labs Number
QA-T-060501	NA	Water	4763251
TW-1-W-060501	Grab	Water	4763252
TW-2-W-060501	Grab	Water	4763253
TW-3-W-060501	Grab	Water	4763254
TW-4-W-060501	Grab	Water	4763255

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

Lancaster Laboratories

Analysis Report

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

Respectfully Submitted,

Barbara F. Reedy
Senior Specialist

Lancaster Laboratories

Analysis Report

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Lancaster Laboratories Sample No. WW 4763251

QA-T-060501 NA Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 QA
Collected:05/01/2006

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

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	05/04/2006 21:48	Steven A Skiles	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/10/2006 01:19	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/04/2006 21:48	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/10/2006 01:19	Dawn M Harle	1

Lancaster Laboratories

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Analysis Report

Lancaster Laboratories Sample No. WW 4763252

TW-1-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:05/01/2006 08:25 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-1

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.	26.7	0.090	N T U	1
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	150.	40.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	150.	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 chlorobenzene surrogate recovery for the LCS associated with this sample is above QC limits. Since the spike recovery is within limits, the data is accepted.					
05260	TPH by GC-FID (Waters)					
02893	Coal Tar Oil	8001-58-9	N.D.	200.	ug/l	1
04829	Gasoline	8006-61-9	N.D.	200.	ug/l	1
04830	Kerosene	8008-20-6	N.D.	200.	ug/l	1
04831	Diesel/#2 Fuel	68334-30-5	N.D.	200.	ug/l	1
05261	Mineral Spirits	8030-30-6	N.D.	200.	ug/l	1
05262	#6 Fuel Oil	68553-00-4	N.D.	1,000.	ug/l	1
05263	Motor Oil	n.a.	N.D.	1,000.	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 surrogate recovery in the associated LCS is outside the QC limits. Since the spike recovery is within the limits and the sample surrogates are within the QC limits, the results are reported.					
06570	PAHs in Water by LVI GC/MS					
06576	Naphthalene	91-20-3	0.025	0.015	ug/l	5
06579	Acenaphthylene	208-96-8	N.D.	0.010	ug/l	5
06580	Acenaphthene	83-32-9	N.D.	0.010	ug/l	5
06581	Fluorene	86-73-7	N.D.	0.010	ug/l	5
06582	Phenanthrene	85-01-8	0.019	0.010	ug/l	5
06583	Anthracene	120-12-7	N.D.	0.010	ug/l	5
06584	Fluoranthene	206-44-0	N.D.	0.010	ug/l	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4763252

TW-1-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:05/01/2006 08:25 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06585	Pyrene	129-00-0	N.D.	0.010	ug/l	5
06586	Benzo(a)anthracene	56-55-3	N.D.	0.010	ug/l	5
06587	Chrysene	218-01-9	N.D.	0.010	ug/l	5
06588	Benzo(b)fluoranthene	205-99-2	N.D.	0.010	ug/l	5
06589	Benzo(k)fluoranthene	207-08-9	N.D.	0.010	ug/l	5
06590	Benzo(a)pyrene	50-32-8	N.D.	0.010	ug/l	5
06591	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.010	ug/l	5
06592	Dibenz(a,h)anthracene	53-70-3	N.D.	0.010	ug/l	5
06593	Benzo(g,h,i)perylene	191-24-2	N.D.	0.010	ug/l	5

Several compounds were detected in the method blank at concnetrations just above the MDL. Due to the extreme low levels, no further action was taken. The blank values were not subtracted from the analytical results.

The LCS/LCSD recovery windows are advisory until sufficient data points are collected to calculate statistical windows.

The surrogate recovery windows are advisory until sufficient data points are collected to calculate statistical windows.

Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.

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

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Analysis Report

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Lancaster Laboratories Sample No. WW 4763252

TW-1-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:05/01/2006 08:25 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-1

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	05/04/2006 22:42	Steven A Skiles	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	05/05/2006 13:24	Tracy A Cole	1
00279	Turbidity	EPA 180.1	1	05/02/2006 18:25	Luz M Groff	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	05/09/2006 11:28	Matthew E Barton	1
05260	TPH by GC-FID (Waters)	SW-846 8015B modified	1	05/08/2006 18:42	Matthew E Barton	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C LVI	1	06/22/2006 12:21	Timothy J Trees	5
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/10/2006 01:43	Dawn M Harle	1
00813	BNA Water Extraction	SW-846 3510C	1	05/05/2006 08:00	Jessica Agosto	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/04/2006 22:42	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/10/2006 01:43	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	05/04/2006 16:30	Olivia I Santiago	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	05/06/2006 03:00	Sherry L Morrow	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 03:00	Sherry L Morrow	1

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Analysis Report

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Lancaster Laboratories Sample No. WW 4763253

TW-2-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:05/01/2006 11:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-2

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.	1,200.	50.	ug/l	1
00279	Turbidity	n.a.	57.2	0.90	N T U	10
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	1,300.	200.	ug/l	5
02508	TPH Motor Oil C16-C36	n.a.	1,300.	200.	ug/l	5
	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 chlorobenzene surrogate recovery for the LCS associated with this sample is above QC limits. Since the spike recovery is within limits, the data is accepted.					
05260	TPH by GC-FID (Waters)					
02893	Coal Tar Oil	8001-58-9	N.D.	200.	ug/l	1
04829	Gasoline	8006-61-9	N.D.	200.	ug/l	1
04830	Kerosene	8008-20-6	N.D.	200.	ug/l	1
04831	Diesel/#2 Fuel	68334-30-5	N.D.	200.	ug/l	1
05261	Mineral Spirits	8030-30-6	N.D.	200.	ug/l	1
05262	#6 Fuel Oil	68553-00-4	N.D.	1,000.	ug/l	1
05263	Motor Oil	n.a.	2,500.	1,000.	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 surrogate recovery in the associated LCS is outside the QC limits. Since the spike recovery is within the limits and the sample surrogates are within the QC limits, the results are reported.					
06570	PAHs in Water by LVI GC/MS					
06576	Naphthalene	91-20-3	N.D.	0.015	ug/l	5
06579	Acenaphthylene	208-96-8	N.D.	0.0099	ug/l	5
06580	Acenaphthene	83-32-9	0.073	0.0099	ug/l	5
06581	Fluorene	86-73-7	0.077	0.0099	ug/l	5
06582	Phenanthrene	85-01-8	0.016	0.0099	ug/l	5
06583	Anthracene	120-12-7	0.038	0.0099	ug/l	5
06584	Fluoranthene	206-44-0	N.D.	0.0099	ug/l	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4763253

TW-2-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:05/01/2006 11:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06585	Pyrene	129-00-0	N.D.	0.0099	ug/l	5
06586	Benzo(a)anthracene	56-55-3	N.D.	0.0099	ug/l	5
06587	Chrysene	218-01-9	N.D.	0.0099	ug/l	5
06588	Benzo(b)fluoranthene	205-99-2	N.D.	0.0099	ug/l	5
06589	Benzo(k)fluoranthene	207-08-9	N.D.	0.0099	ug/l	5
06590	Benzo(a)pyrene	50-32-8	N.D.	0.0099	ug/l	5
06591	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0099	ug/l	5
06592	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0099	ug/l	5
06593	Benzo(g,h,i)perylene	191-24-2	N.D.	0.0099	ug/l	5

Several compounds were detected in the method blank at concnetrations just above the MDL. Due to the extreme low levels, no further action was taken. The blank values were not subtracted from the analytical results.

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The surrogate recovery windows are advisory until sufficient data points are collected to calculate statistical windows.

Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.

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	0.7	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

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Analysis Report

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Lancaster Laboratories Sample No. WW 4763253

TW-2-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:05/01/2006 11:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-2

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	05/04/2006 22:53	Steven A Skiles	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	05/05/2006 13:48	Tracy A Cole	1
00279	Turbidity	EPA 180.1	1	05/02/2006 18:25	Luz M Groff	10
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	05/08/2006 22:29	Matthew E Barton	5
05260	TPH by GC-FID (Waters)	SW-846 8015B modified	1	05/08/2006 19:28	Matthew E Barton	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C LVI	1	06/22/2006 13:03	Timothy J Trees	5
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/10/2006 02:06	Dawn M Harle	1
00813	BNA Water Extraction	SW-846 3510C	1	05/05/2006 08:00	Jessica Agosto	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/04/2006 22:53	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/10/2006 02:06	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	05/04/2006 16:30	Olivia I Santiago	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	05/06/2006 03:00	Sherry L Morrow	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 03:00	Sherry L Morrow	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4763254

TW-3-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:05/01/2006 09:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	300.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	2,600.	150.	ug/l	5
00279	Turbidity	n.a.	60.2	0.90	N T U	10
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	3,200.	200.	ug/l	5
02508	TPH Motor Oil C16-C36	n.a.	3,200.	200.	ug/l	5
	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 chlorobenzene surrogate recovery for the LCS associated with this sample is above QC limits. Since the spike recovery is within limits, the data is accepted.					
05260	TPH by GC-FID (Waters)					
02893	Coal Tar Oil	8001-58-9	N.D.	200.	ug/l	1
04829	Gasoline	8006-61-9	330.	200.	ug/l	1
04830	Kerosene	8008-20-6	N.D.	200.	ug/l	1
04831	Diesel/#2 Fuel	68334-30-5	N.D.	200.	ug/l	1
05261	Mineral Spirits	8030-30-6	N.D.	200.	ug/l	1
05262	#6 Fuel Oil	68553-00-4	N.D.	1,000.	ug/l	1
05263	Motor Oil	n.a.	5,000.	1,000.	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 surrogate recovery in the associated LCS is outside the QC limits. Since the spike recovery is within the limits and the sample surrogates are within the QC limits, the results are reported.					
06570	PAHs in Water by LVI GC/MS					
06576	Naphthalene	91-20-3	3.2	0.015	ug/l	5
06579	Acenaphthylene	208-96-8	0.10	0.0098	ug/l	5
06580	Acenaphthene	83-32-9	0.049	0.0098	ug/l	5
06581	Fluorene	86-73-7	0.051	0.0098	ug/l	5
06582	Phenanthrene	85-01-8	N.D.	0.0098	ug/l	5
06583	Anthracene	120-12-7	N.D.	0.0098	ug/l	5
06584	Fluoranthene	206-44-0	N.D.	0.0098	ug/l	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4763254

TW-3-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:05/01/2006 09:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06585	Pyrene	129-00-0	N.D.	0.0098	ug/l	5
06586	Benzo(a)anthracene	56-55-3	N.D.	0.0098	ug/l	5
06587	Chrysene	218-01-9	N.D.	0.0098	ug/l	5
06588	Benzo(b)fluoranthene	205-99-2	N.D.	0.0098	ug/l	5
06589	Benzo(k)fluoranthene	207-08-9	N.D.	0.0098	ug/l	5
06590	Benzo(a)pyrene	50-32-8	N.D.	0.0098	ug/l	5
06591	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0098	ug/l	5
06592	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0098	ug/l	5
06593	Benzo(g,h,i)perylene	191-24-2	N.D.	0.0098	ug/l	5

Several compounds were detected in the method blank at concnetrations just above the MDL. Due to the extreme low levels, no further action was taken. The blank values were not subtracted from the analytical results.

The LCS/LCSD recovery windows are advisory until sufficient data points are collected to calculate statistical windows.

The surrogate recovery windows are advisory until sufficient data points are collected to calculate statistical windows.

Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.

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	1.	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

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Analysis Report

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Lancaster Laboratories Sample No. WW 4763254

TW-3-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:05/01/2006 09:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-3

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	05/04/2006 23:04	Steven A Skiles	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	05/08/2006 17:10	Tracy A Cole	5
00279	Turbidity	EPA 180.1	1	05/02/2006 18:25	Luz M Groff	10
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	05/08/2006 22:53	Matthew E Barton	5
05260	TPH by GC-FID (Waters)	SW-846 8015B modified	1	05/08/2006 20:14	Matthew E Barton	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C LVI	1	06/22/2006 13:44	Timothy J Trees	5
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/10/2006 02:30	Dawn M Harle	1
00813	BNA Water Extraction	SW-846 3510C	1	05/05/2006 08:00	Jessica Agosto	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/04/2006 23:04	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/10/2006 02:30	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	05/04/2006 16:30	Olivia I Santiago	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	05/06/2006 03:00	Sherry L Morrow	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 03:00	Sherry L Morrow	1

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Analysis Report

Lancaster Laboratories Sample No. WW 4763255

TW-4-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:05/01/2006 10:55 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-4

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.	1,800.	62.	ug/l	2
00279	Turbidity	n.a.	11.7	0.090	N T U	1
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	2,400.	200.	ug/l	5
02508	TPH Motor Oil C16-C36	n.a.	2,400.	200.	ug/l	5
	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 chlorobenzene surrogate recovery for the LCS associated with this sample is above QC limits. Since the spike recovery is within limits, the data is accepted.					
05260	TPH by GC-FID (Waters)					
02893	Coal Tar Oil	8001-58-9	N.D.	200.	ug/l	1
04829	Gasoline	8006-61-9	N.D.	200.	ug/l	1
04830	Kerosene	8008-20-6	N.D.	200.	ug/l	1
04831	Diesel/#2 Fuel	68334-30-5	N.D.	200.	ug/l	1
05261	Mineral Spirits	8030-30-6	N.D.	200.	ug/l	1
05262	#6 Fuel Oil	68553-00-4	N.D.	1,000.	ug/l	1
05263	Motor Oil	n.a.	3,400.	1,000.	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 surrogate recovery in the associated LCS is outside the QC limits. Since the spike recovery is within the limits and the sample surrogates are within the QC limits, the results are reported.					
06570	PAHs in Water by LVI GC/MS					
06576	Naphthalene	91-20-3	0.050	0.015	ug/l	5
06579	Acenaphthylene	208-96-8	N.D.	0.0099	ug/l	5
06580	Acenaphthene	83-32-9	N.D.	0.0099	ug/l	5
06581	Fluorene	86-73-7	0.032	0.0099	ug/l	5
06582	Phenanthrene	85-01-8	N.D.	0.0099	ug/l	5
06583	Anthracene	120-12-7	0.025	0.0099	ug/l	5
06584	Fluoranthene	206-44-0	N.D.	0.0099	ug/l	5

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Analysis Report

Lancaster Laboratories Sample No. WW 4763255

TW-4-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:05/01/2006 10:55 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06585	Pyrene	129-00-0	N.D.	0.0099	ug/l	5
06586	Benzo(a)anthracene	56-55-3	N.D.	0.0099	ug/l	5
06587	Chrysene	218-01-9	N.D.	0.0099	ug/l	5
06588	Benzo(b)fluoranthene	205-99-2	N.D.	0.0099	ug/l	5
06589	Benzo(k)fluoranthene	207-08-9	N.D.	0.0099	ug/l	5
06590	Benzo(a)pyrene	50-32-8	N.D.	0.0099	ug/l	5
06591	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.0099	ug/l	5
06592	Dibenz(a,h)anthracene	53-70-3	N.D.	0.0099	ug/l	5
06593	Benzo(g,h,i)perylene	191-24-2	N.D.	0.0099	ug/l	5

Several compounds were detected in the method blank at concnetrations just above the MDL. Due to the extreme low levels, no further action was taken. The blank values were not subtracted from the analytical results.

The LCS/LCSD recovery windows are advisory until sufficient data points are collected to calculate statistical windows.

The surrogate recovery windows are advisory until sufficient data points are collected to calculate statistical windows.

Due to the sample matrix an initial dilution was necessary to perform the analysis. Therefore, the reporting limits for the GC/MS semivolatile compounds were raised.

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.

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Analysis Report

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Lancaster Laboratories Sample No. WW 4763255

TW-4-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:05/01/2006 10:55 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 06/30/2006 at 08:55
Discard: 07/31/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

101-4

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	05/04/2006 23:15	Steven A Skiles	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	05/08/2006 17:34	Tracy A Cole	2
00279	Turbidity	EPA 180.1	1	05/02/2006 18:25	Luz M Groff	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	05/08/2006 23:17	Matthew E Barton	5
05260	TPH by GC-FID (Waters)	SW-846 8015B modified	1	05/08/2006 20:59	Matthew E Barton	1
06570	PAHs in Water by LVI GC/MS	SW-846 8270C LVI	1	06/22/2006 14:26	Timothy J Trees	5
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	05/05/2006 18:11	Dawn M Harle	1
00813	BNA Water Extraction	SW-846 3510C	1	05/05/2006 08:00	Jessica Agosto	1
01146	GC VOA Water Prep	SW-846 5030B	1	05/04/2006 23:15	Steven A Skiles	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	05/05/2006 18:11	Dawn M Harle	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	05/04/2006 16:30	Olivia I Santiago	1
02376	Extraction - Fuel/TPH (Waters)	SW-846 3510C	1	05/06/2006 03:00	Sherry L Morrow	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 03:00	Sherry L Morrow	1

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 06/30/06 at 08:55 AM

Group Number: 988040

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: 06122027901A	Sample number(s): 4763252-4763255							
Turbidity	0.095	0.090	N T U	101		97-103		
Batch number: 061240011A	Sample number(s): 4763252-4763255							
TPH-DRO CALUFT(Water) w/Si Gel	N.D.	29.	ug/l	96	93	62-127	4	20
Batch number: 06124A20A	Sample number(s): 4763251,4763253,4763255							
TPH-GRO - Waters	N.D.	50.	ug/l	106	115	70-130	8	30
Batch number: 06124B20A	Sample number(s): 4763252,4763254							
TPH-GRO - Waters	N.D.	50.	ug/l	103	102	70-130	1	30
Batch number: 06124WAG026	Sample number(s): 4763252-4763255							
Naphthalene	0.0048	0.0030	ug/l	104	102	70-130	2	30
Acenaphthylene	N.D.	0.0020	ug/l	110	124	70-130	13	30
Acenaphthene	N.D.	0.0020	ug/l	121	114	70-130	6	30
Fluorene	0.0027	0.0020	ug/l	131*	131*	70-130	0	30
Phenanthrene	0.0046	0.0020	ug/l	130	120	70-130	8	30
Anthracene	N.D.	0.0020	ug/l	124	110	70-130	12	30
Fluoranthene	N.D.	0.0020	ug/l	120	109	70-130	10	30
Pyrene	N.D.	0.0020	ug/l	115	110	70-130	4	30
Benzo(a)anthracene	N.D.	0.0020	ug/l	130	127	70-130	2	30
Chrysene	N.D.	0.0020	ug/l	122	123	70-130	1	30
Benzo(b)fluoranthene	0.0026	0.0020	ug/l	115	129	70-130	11	30
Benzo(k)fluoranthene	N.D.	0.0020	ug/l	116	121	70-130	4	30
Benzo(a)pyrene	N.D.	0.0020	ug/l	120	112	70-130	7	30
Indeno(1,2,3-cd)pyrene	N.D.	0.0020	ug/l	147*	145*	70-130	1	30
Dibenz(a,h)anthracene	N.D.	0.0020	ug/l	121	120	70-130	1	30
Benzo(g,h,i)perylene	N.D.	0.0020	ug/l	135*	137*	70-130	2	30
Batch number: 061250011A	Sample number(s): 4763252-4763255							
Total TPH	N.D.	40.	ug/l	86	84	53-120	3	20
TPH Motor Oil C16-C36	N.D.	40.	ug/l					
Batch number: 061250012A	Sample number(s): 4763252-4763255							
Coal Tar Oil	N.D.	0.20	mg/l					
Gasoline	N.D.	0.20	mg/l					
Kerosene	N.D.	0.20	mg/l					
Diesel/#2 Fuel	N.D.	0.20	mg/l	84	83	53-120	1	20
Mineral Spirits	N.D.	0.20	mg/l					
#6 Fuel Oil	N.D.	1.0	mg/l					
Motor Oil	N.D.	1.0	mg/l					
Batch number: Z061254AA	Sample number(s): 4763255							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	100		73-119		
Benzene	N.D.	0.5	ug/l	89		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		

*- Outside of specification

(1) The result for one or both determinations was less than five times the LOQ.

(2) The background result was more than four times the spike added.

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 06/30/06 at 08:55 AM

Group Number: 988040

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	97		83-113		
Batch number: Z061294AA	Sample number(s): 4763251-4763254							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	98		73-119		
Benzene	N.D.	0.5	ug/l	85		85-117		
Toluene	N.D.	0.5	ug/l	91		85-115		
Ethylbenzene	N.D.	0.5	ug/l	97		82-119		
Xylene (Total)	N.D.	0.5	ug/l	96		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: 06122027901A	Sample number(s): 4763252-4763255 BKG: 4763252								
Turbidity						26.7	27.4	3	3
Batch number: 06124A20A	Sample number(s): 4763251,4763253,4763255 UNSPK: P763106								
TPH-GRO - Waters	120		63-154						
Batch number: 06124B20A	Sample number(s): 4763252,4763254 UNSPK: P763107								
TPH-GRO - Waters	131		63-154						
Batch number: Z061254AA	Sample number(s): 4763255 UNSPK: P761725								
Methyl Tertiary Butyl Ether	103	105	69-127	2	30				
Benzene	95	97	83-128	2	30				
Toluene	100	103	83-127	3	30				
Ethylbenzene	104	108	82-129	4	30				
Xylene (Total)	100	103	82-130	3	30				
Batch number: Z061294AA	Sample number(s): 4763251-4763254 UNSPK: P766166								
Methyl Tertiary Butyl Ether	99	100	69-127	1	30				
Benzene	91	92	83-128	1	30				
Toluene	95	96	83-127	2	30				
Ethylbenzene	100	101	82-129	1	30				
Xylene (Total)	98	98	82-130	0	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: 061240011A

	Orthoterphenyl
4763252	107
4763253	104

*- 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.

Quality Control Summary

Client Name: Chevron
Reported: 06/30/06 at 08:55 AM

Group Number: 988040

Surrogate Quality Control

4763254	107
4763255	99
Blank	105
LCS	118
LCSD	117
Limits:	59-131

Analysis Name: TPH-GRO - Waters
Batch number: 06124A20A

	Trifluorotoluene-F
4763251	87
4763253	88
4763255	88
Blank	87
LCS	112
LCSD	114
MS	138*
Limits:	63-135

Analysis Name: TPH-GRO - Waters
Batch number: 06124B20A

	Trifluorotoluene-F
4763252	96
4763254	90
Blank	98
LCS	114
LCSD	114
MS	132
Limits:	63-135

Analysis Name: PAHs in Water by LVI GC/MS
Batch number: 06124WAG026

	Nitrobenzene-d5	2-Fluorobiphenyl	Terphenyl-d14
4763252	92	92	76
4763253	111	115	110
4763254	85	98	102
4763255	105	114	98
Blank	102	119	122
LCS	115	180*	177*
LCSD	102	118	120
Limits:	70-130	70-130	70-130

Analysis Name: TPH Fuels by GC (Waters)
Batch number: 061250011A

	Chlorobenzene	Orthoterphenyl
4763252	125	91
4763253	120	106
4763254	117	83
4763255	119	83
Blank	112	91

*- 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: 06/30/06 at 08:55 AM

Group Number: 988040

Surrogate Quality Control

LCS	151*	90
LCSD	136	89
Limits:	26-136	44-137

Analysis Name: TPH by GC-FID (Waters)
Batch number: 061250012A

	Chlorobenzene	Orthoterphenyl
4763252	112	83
4763253	103	82
4763254	125	82
4763255	110	79
Blank	105	84
LCS	152*	85
LCSD	133	84
Limits:	26-136	44-137

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z061254AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4763255	107	93	100	105
Blank	106	92	101	105
LCS	107	94	102	110
MS	105	94	103	108
MSD	105	93	103	107
Limits:	80-116	77-113	80-113	78-113

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z061294AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4763251	108	94	101	106
4763252	110	94	101	104
4763253	112	95	99	105
4763254	111	93	97	108
Blank	105	94	101	103
LCS	104	95	101	106
MS	106	94	102	106
MSD	106	95	101	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.

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.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4763256-63 SCR#:

C# 988041

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	PAHs (8270C LVI) (O)	TURBIDITY (180.1)	TPH-DRO MULTIPLE SILICA GEL FRACTIONS	GC/MS (Motor Oil Scan) (O)
QA	5-1-06		X			X		2	X	X									
TW-1	↓	0825	X			X		18	X	X	X				X	X	X	X	X
TW-2		1145	X			X		18	X	X	X				X	X	X	X	X
TW-3		0945	X			X		18	X	X	X				X	X	X	X	X
TW-4	↓	1055	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
O = Na2S2O3
Must Meet Lowest Detection Limits for 8260 Analysis
Detection Limit for TPH-MO Must meet Lowest Detection Limit Possible
Multiple Silica Gel Samples will be reported separately. LF 5/4/06

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 EDF/EDD
WIP (RWQCB)
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	5-1-06	1500			
Relinquished by Commercial Carrier: 5 coolers UPS FedEx Other Langes			Received by: [signature]	5/2/06	0935
Temperature Upon Receipt ____ C° 1.6-3.0C			Custody Seals Intact? Yes No		

3460 Rev. 7/30/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

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 988041. Samples arrived at the laboratory on Tuesday, May 02, 2006. The PO# for this group is 0015006480 and the release number is INGLIS.

Client Description			Lancaster Labs Number
TW-1-W-060501	Grab	Water	4763256
TW-1-W-060501	Grab	Water	4763257
TW-2-W-060501	Grab	Water	4763258
TW-2-W-060501	Grab	Water	4763259
TW-3-W-060501	Grab	Water	4763260
TW-3-W-060501	Grab	Water	4763261
TW-4-W-060501	Grab	Water	4763262
TW-4-W-060501	Grab	Water	4763263

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

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,

Susan M Goshert

Susan M. Goshert
Group Leader

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 4763256

TW-1-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:05/01/2006 08:25 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 05/16/2006 at 13:41
Discard: 06/16/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

STW01

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.	72.	58.	ug/l	1
08352	ORO >C28 - C35	n.a.	N.D.	58.	ug/l	1

Sample was filtered and had a single silica gel cleanup.
State of California Lab Certification No. 2116

2040 mls of filtered sample yielded 2.63 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	05/10/2006 22:01	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	05/05/2006 11:55	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 08:00	Danette S Cavalier	1

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 4763257

TW-1-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-1
Collected:05/01/2006 08:25 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 05/16/2006 at 13:41
Discard: 06/16/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MTW01

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.	58.	ug/l	1
08352	ORO >C28 - C35	n.a.	N.D.	58.	ug/l	1

Sample was filtered and had multiple silica gel cleanups.
State of California Lab Certification No. 2116

2040 mls of filtered sample yielded 2.63 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 8015E	1	05/10/2006 22:25	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	05/05/2006 11:55	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 08:00	Danette S Cavalier	1

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 4763258

TW-2-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:05/01/2006 11:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 05/16/2006 at 13:41
Discard: 06/16/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

STW02

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.	1,500.	58.	ug/l	1
08352	ORO >C28 - C35	n.a.	110.	58.	ug/l	1

Sample was filtered and had a single silica gel cleanup.
State of California Lab Certification No. 2116

1998 mls of filtered sample yielded 11.76 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	05/10/2006 22:49	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	05/05/2006 11:55	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 08:00	Danette S Cavalier	1

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 4763259

TW-2-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-2
Collected:05/01/2006 11:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 05/16/2006 at 13:41
Discard: 06/16/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MTW02

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.	58.	ug/l	1
08352	ORO >C28 - C35	n.a.	120.	58.	ug/l	1

Sample was filtered and had multiple silica gel cleanups.
State of California Lab Certification No. 2116

1998 mls of filtered sample yielded 11.76 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	05/10/2006 23:13	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	05/05/2006 11:55	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 08:00	Danette S Cavalier	1

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 4763260

TW-3-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:05/01/2006 09:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 05/16/2006 at 13:41
Discard: 06/16/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

STW03

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.	3,700.	58.	ug/l	1
08352	ORO >C28 - C35	n.a.	190.	58.	ug/l	1

Sample was filtered and had a single silica gel cleanup.
State of California Lab Certification No. 2116

1928 mls of filtered sample yielded 10.37 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	05/10/2006 23:38	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	05/05/2006 11:55	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 08:00	Danette S Cavalier	1

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 4763261

TW-3-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-3
Collected:05/01/2006 09:45 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 05/16/2006 at 13:41
Discard: 06/16/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MTW03

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.	2,700.	58.	ug/l	1
08352	ORO >C28 - C35	n.a.	330.	58.	ug/l	1

Sample was filtered and had multiple silica gel cleanups.
State of California Lab Certification No. 2116

1928 mls of filtered sample yielded 10.37 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	05/11/2006 00:02	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	05/05/2006 11:55	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 08:00	Danette S Cavalier	1

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 4763262

TW-4-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:05/01/2006 10:55 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 05/16/2006 at 13:41
Discard: 06/16/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

STW04

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.	3,100.	58.	ug/l	1
08352	ORO >C28 - C35	n.a.	430.	58.	ug/l	1

Sample was filtered and had a single silica gel cleanup.
State of California Lab Certification No. 2116

2000 mls of filtered sample yielded 9.36 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	05/11/2006 00:26	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	05/05/2006 11:55	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 08:00	Danette S Cavalier	1

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 4763263

TW-4-W-060501 Grab Water
Facility# 211307 Job# 386931 GRD
275 Highway 101-Crescent T0601500039 TW-4
Collected:05/01/2006 10:55 by SH

Account Number: 10904

Submitted: 05/02/2006 09:35
Reported: 05/16/2006 at 13:41
Discard: 06/16/2006

Chevron
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MTW04

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.	2,600.	58.	ug/l	1
08352	ORO >C28 - C35	n.a.	290.	58.	ug/l	1

Sample was filtered and had multiple silica gel cleanups.
State of California Lab Certification No. 2116

2000 mls of filtered sample yielded 9.36 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	05/11/2006 00:51	Tracy A Cole	1
01339	Leachate Filtration	SW-846 1311	1	05/05/2006 11:55	Darin P Wagner	n.a.
07003	Extraction - DRO (Waters)	SW-846 3510C	1	05/06/2006 08:00	Danette S Cavalier	1

Lancaster Laboratories

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Analysis Report

Quality Control Summary

Client Name: Chevron
Reported: 05/16/06 at 01:41 PM

Group Number: 988041

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: 061250019A	Sample number(s): 4763256-4763263							
DRO C10-C28	N.D.	0.058	mg/l	89	86	62-113	3	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: 061250019A

	Orthoterphenyl
4763256	111
4763257	106
4763258	111
4763259	112
4763260	107
4763261	107
4763262	105
4763263	107
Blank	97
LCS	116
LCSD	112
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
TNTC	Too Numerous To Count
IU	International Units
umhos/cm	micromhos/cm
C	degrees Celsius
Cal	(diet) calories
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)
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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