GETTLER-RYAN INC.

TRANSMITTAL

April 29, 2005
G-R #386870

TO: Mr. Bruce H. Eppler
Cambria Environmental, Inc.
4111 Citrus Avenue, Suite 12
Rocklin, California 95677

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

RE: Former Chevron Service Station
#9-9897
811 South Main Street
Willits, California
MTI: 61H-1943

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	April 29, 2005	Groundwater Monitoring and Sampling Report Special Event of March 25, 2005

COMMENTS:

Pursuant to your request, we are providing you with copies of the above referenced report for **your use and distribution to the following:**

Mr. Dana Thurman, ChevronTexaco Company, P.O. Box 6012, Room K2236, San Ramon, CA 94583

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to ***May 17, 2005,*** at which time the final report will be distributed to the following:

cc: Ms. Janice Goebel, RWQCB - North Coast Region, 5550 Skylane Boulevard, Suite A, Santa Rosa, CA 95403
Mr. Gordon Logan, City of Willits, City Manager, 111 East Commercial Street, Willits, CA 95490
Ms. Olga Hedden, 50 Mounds Road, Apt. 506, San Mateo, CA 94402-1260
Mr. Jeff Brown, Safeway, Inc., 5918 Stoneridge Mall Road, Pleasanton, CA 94588-3229

Enclosures

trans/9-9897-DT

GETTLER-RYAN INC.

April 29, 2005
G-R Job #386870

Mr. Dana Thurman
ChevronTexaco Company
P.O. Box 6012, Room K2236
San Ramon, CA 94583

RE: Special Event of March 25, 2005
Groundwater Monitoring & Sampling Report
Former Chevron Service Station #9-9897
811 South Main Street
Willits, California

Dear Mr. Thurman:

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

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

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

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

Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734

REGISTERED PROFESSIONAL ENGINEER
HAGOP KEVORK
No. C 55734
Exp. 12/31/06
CIVIL
STATE OF CALIFORNIA

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

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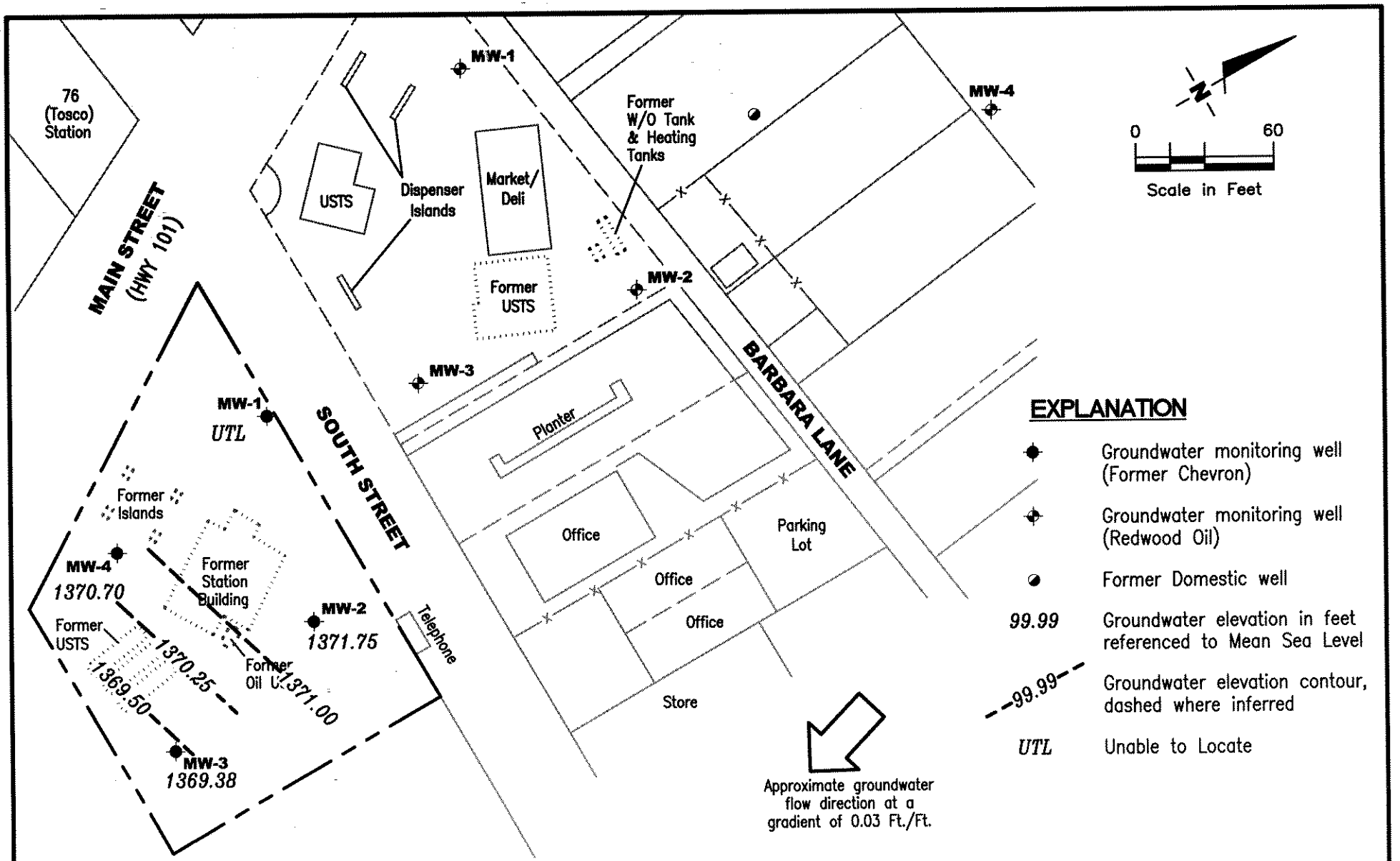

Source: Figure modified from drawing provided by RRM and ECM Group.

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

POTENTIOMETRIC MAP
Former Chevron Service Station #9-9897
811 South Main Street
Willits, California

FIGURE
1

PROJECT NUMBER	REVIEWED BY	DATE	REVISED DATE
386870		March 25, 2005	

FILE NAME: P:\Enviro\Chevron\9-9897\Q05-9-9897.dwg | Layout Tab: Pot1

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-9897

811 South Main Street

Willits, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1										
09/16/97	1,377.67	--	--	200[1]	ND	ND	ND	ND	ND	ND
12/30/97	1,377.67	1,371.84	5.83	<50	<50	<0.5	<0.5	<0.5	<0.5	7.9
03/26/98	1,377.67	1,372.45	5.22	75[1]	<50	<0.5	<0.5	<0.5	<0.5	7.4
06/16/98	1,377.67	1,372.25	5.42	162[1]	<50	<0.5	<0.5	<0.5	<0.5	14.7
09/17/98	1,377.67	1,371.34	6.33	<50	<50	<0.5	<0.5	<0.5	<0.6	<10
12/14/98	1,377.67	1,374.08	3.59	99.2[1]	<50	<0.5	<0.5	<0.5	<0.5	4.45
03/16/99	1,377.67	1,374.25	3.42	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/16/99	1,377.67	1,373.56	4.11	<50	<50	<0.5	<0.5	<0.5	<0.5	5.8
09/14/99	1,377.67	1,370.48	7.19	80[1]	<50	<0.5	<0.5	<0.5	<0.5	55
12/02/99	1,377.67	1,373.00	4.67	357	<50	<0.5	<0.5	<0.5	<0.5	20.9
03/17/00	1,377.67	1,372.24	5.43	104[1]	<50	<0.5	<0.5	<0.5	<0.5	27.5
06/15/00	1,377.67	1,370.79	6.88	56.5	<50.0	<0.500	<0.500	<0.500	<0.500	115
09/11/00	1,377.67	1,370.06	7.61	<100	<50.0	<0.500	<0.500	<0.500	<0.500	218
12/15/00	1,375.78	1,370.15	5.63	53[1]	<50	<0.50	<0.50	<0.50	<0.50	190
03/06/01	1,375.78	1,372.53	3.25	127[4]	<50	<0.500	<0.500	<0.500	<0.500	43.5
06/04/01	1,375.78	1,368.63	7.15	84	<100	<1.0	<1.0	<1.0	<1.0	290
09/12/01	1,368.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
12/06/01	1,368.68	1,365.71	2.97	620	<50	<0.50	<0.50	<0.50	<1.5	14/11[5]
03/14/02	1,368.68	INACCESSIBLE - CAR PARKED OVER WELL				--	--	--	--	--
12/17/02	1,368.68	1,365.18	3.50	390	<50	<0.50	<0.50	<0.50	<1.5	8.1/8[5]
06/19/03[6,7]	1,375.73	1,368.92	6.81	84	<50	<0.5	<0.5	<0.5	<0.5	110
12/11/03[6]	1,375.73	1,373.98	1.75	450	<50	<0.5	<0.5	<0.5	<0.5	35
06/16/04[6]	1,375.73	1,368.88	6.85	2,600	<50	<0.5	<0.5	<0.5	<0.5	49
12/08/04[6]	1,375.73	1,375.19	0.54	920	<50	<0.5	<0.5	<0.5	<0.5	1
03/25/05	**1,375.73**	**UNABLE TO LOCATE**		--	--	--	--	--	--	--
MW-2										
09/16/97	1,378.26	--	--	160[1]	ND	ND	ND	ND	ND	ND
12/30/97	1,378.26	1,373.55	4.71	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/98	1,378.26	1,373.89	4.37	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	1,378.26	1,373.39	4.87	442[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/17/98	1,378.26	1,372.23	6.03	<50	<50	<0.5	<0.5	<0.5	<0.6	<10

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-9897

811 South Main Street

Willits, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-2 (cont)										
12/14/98	1,378.26	1,374.99	3.27	126[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/16/99	1,378.26	1,375.34	2.92	50.5[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/16/99	1,378.26	1,372.72	5.54	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/14/99	1,378.26	1,371.98	6.28	180[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/02/99	1,378.26	1,373.41	4.85	102	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/00	1,378.26	1,374.12	4.14	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/15/00	1,378.26	1,372.71	5.55	141	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/11/00	1,378.26	1,371.75	6.51	<50	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/15/00	1,375.19	1,369.43	5.76	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/06/01	1,375.19	1,372.00	3.19	89.8[4]	<50	<0.500	<0.500	<0.500	<0.500	<2.50
06/04/01	1,375.19	1,369.37	5.82	77	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/12/01	1,368.09	1,361.50	6.59	NOT SAMPLED DUE TO CAR PARKED OVER WELL				--	--	--
12/06/01	1,368.09	1,364.67	3.42	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/02	1,368.09	1,363.69	4.40	87	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/17/02	1,368.09	1,364.24	3.85	65	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/19/03[6,7]	1,375.17	1,369.67	5.50	79	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/11/03[6]	1,375.17	1,370.72	4.45	59	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/16/04[6]	1,375.17	1,370.02	5.15	95	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/04[6]	1,375.17	1,369.93	5.24	320	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/25/05	**1,375.17**	**1,371.75**	**3.42**	**<130[8]**	--	--	--	--	--	--
MW-3										
09/16/97	1,378.14	--	--	66[1]	ND	ND	ND	ND	ND	ND
12/30/97	1,378.14	1,372.46	5.68	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/98	1,378.14	1,374.11	4.03	56[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98[2]	1,378.14	1,373.50	4.64	200[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/17/98	1,378.14	1,371.74	6.40	<50	<50	<0.5	<0.5	<0.5	<0.6	<10
12/14/98	1,378.14	1,374.25	3.89	195[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/16/99	1,378.14	1,374.63	3.51	124	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/16/99	1,378.14	1,372.39	5.75	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/14/99	1,378.14	1,371.49	6.65	190[1]	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/02/99	1,378.14	1,372.20	5.94	134	<50	<0.5	<0.5	<0.5	<0.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Service Station #9-9897
811 South Main Street
Willits, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3 (cont)										
03/17/00	1,378.14	1,373.83	4.31	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/15/00	1,378.14	1,372.09	6.05	131	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50
09/11/00	1,378.14	1,371.25	6.89	<50	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/15/00	1,375.32	1,368.67	6.65	<71.4	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/06/01	1,375.32	1,371.51	3.81	76.9[4]	<50	<0.500	<0.500	<0.500	<0.500	<2.50
06/04/01	1,375.32	1,369.10	6.22	<50	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/12/01	1,368.21	1,360.25	7.96	79[4]	<50	<0.50	<0.50	<0.50	<0.50	<2.5
12/06/01	1,368.21	1,363.83	4.38	60	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/02	1,368.21	1,363.05	5.16	100	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/17/02	1,368.21	1,363.39	4.82	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5
06/19/03[6,7]	1,375.28	1,369.40	5.88	81	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/11/03[6]	1,375.28	1,370.30	4.98	55	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/16/04[6]	1,375.28	1,369.33	5.95	99	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/04[6]	1,375.28	1,369.36	5.92	150	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/25/05	**1,375.28**	**1,369.38**	**5.90**	**<50[8]**	--	--	--	--	--	--
MW-4										
09/16/97	1,377.40	--	--	90[1]	320	6.0	ND	18	36	5.8
12/30/97	1,377.40	1,372.80	4.60	170[1]	610	47	1.4	40	1.7	49
03/26/98	1,377.40	1,373.75	3.65	63[1]	510	50	1.7	53	0.64	21
06/16/98	1,377.40	1,373.12	4.28	307[1]	626	54	<0.5	76.4	1.91	49
09/17/98	1,377.40	1,370.58	6.82	62[1]	52	<0.5	<0.5	<0.5	<0.6	25
12/14/98	1,377.40	1,373.92	3.48	93.7[1]	61.3	8.71	<0.5	0.937	<0.5	19.3
03/16/99	1,377.40	1,372.53	4.87	--[3]	99.8	5.8	<0.5	9.1	<0.5	15.2
06/16/99	1,377.40	1,372.04	5.36	76.7[1]	99	5.0	<0.5	12	<0.5	22
09/14/99	1,377.40	1,370.28	7.12	84[1]	<50	<0.5	<0.5	<0.5	<0.5	14
12/02/99	1,377.40	1,371.53	5.87	82.1[1]	<50	4.85	0.618	<0.5	<0.5	<2.5
03/17/00	1,377.40	1,372.15	5.25	<50	<50	<0.5	<0.5	<0.5	<0.5	18.2
06/15/00	1,377.40	1,370.61	6.79	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	6.32
09/11/00	1,377.40	1,370.39	7.01	<50	<50.0	<0.500	<0.500	<0.500	<0.500	20.6
12/15/00	1,376.05	1,369.45	6.60	<50	<50	<0.50	<0.50	<0.50	<0.50	13
03/06/01	1,376.05	1,371.70	4.35	58.5[4]	<50	<0.500	<0.500	<0.500	<0.500	52.2

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-9897

811 South Main Street

Willits, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-4 (cont)										
06/04/01	1,376.05	1,368.93	7.12	58	<50	<0.50	<0.50	<0.50	<0.50	9.7
09/12/01	1,368.95	1,361.90	7.05	60[4]	<250	<2.5	<2.5	<2.5	<2.5	61
12/06/01	1,368.95	1,364.43	4.52	77	<50	<0.50	<0.50	<0.50	<1.5	410/360[5]
03/14/02	1,368.95	1,363.23	5.72	77	<50	<0.50	<0.50	<0.50	<1.5	45/42[5]
12/17/02	1,368.95	1,363.89	5.06	<50	<50	<0.50	<0.50	<0.50	<1.5	69/74[5]
06/19/03[6,7]	1,376.03	1,369.07	6.96	<50	<50	<0.5	<0.5	<0.5	<0.5	4
12/11/03[6]	1,376.03	1,370.03	6.00	110	<50	<0.5	<0.5	<0.5	<0.5	1,000
06/16/04[6]	1,376.03	1,368.92	7.11	91	<50	<0.5	<0.5	<0.5	<0.5	35
12/08/04[6]	1,376.03	1,369.42	6.61	250	<50	<0.5	<0.5	<0.5	<0.5	1,300
03/25/05	**1,376.03**	**1,370.70**	**5.33**	**<50[8]**	--	--	--	--	--	--
TRIP BLANK										
12/30/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/26/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/16/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
09/17/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<10
12/14/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
03/16/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/16/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
09/14/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
12/02/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
03/17/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5
06/15/00	--	--	--	--	--	--	--	--	--	--
09/11/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00
12/15/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
03/06/01	--	--	--	--	<50	<0.500	<0.500	<0.500	<0.500	<2.50
06/04/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
09/12/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5
QA										
12/06/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
03/14/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
12/17/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-9897

811 South Main Street

Willits, California

WELL ID/ DATE	TOC* (ft)	GWE (msl)	DTW (ft)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
QA (cont)										
06/19/03[6]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/11/03[6]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
06/16/04[6]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5
12/08/04[6]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1

Groundwater Monitoring Data and Analytical Results

Former Chevron Service Station #9-9897
811 South Main Street
Willits, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 15, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
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

(ppb) = Parts per billion
ND = Not Detected
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* On 10-09-03, revised survey data was provided by the RWQCB. The revised TOC elevations were completed on April 16, 2002, by TM Herman Surveyors. TOC elevations were resurveyed on June 21, 2001, by Barry L Kolstad P.L.S. 5677, Professional Land Surveyor. Survey data based on held elevation at the casing of MW#1, per that Monitor Well survey done by Ronald C. Miller, R.C.E. 15816, dated June 6, 1995 for 781 South Main Street Chevron, (Elevation = 1,370.13).
TOC elevations were surveyed on December 18, 2000, by Secor International Inc.. Elevations referenced to mark on northerly top of P.V.C. pipe. Vertical datum from top of fire hydrant at the northwest corner of South Street and Central Street and was referenced from USGS data on RMI by a metal rivet at the northeast corner of the station platform of the Willits railroad station. RMI described on Federal Emergency Management Agency Map (Panel Number 0601870001).

[1] Chromatogram pattern indicates an unidentified hydrocarbon C10-C24.
[2] EPA 8020 analysis was run out of hold time.
[3] Sample container broken, see lab note.
[4] Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
[5] MTBE by EPA Method 8260.
[6] BTEX and MTBE by EPA Method 8260.
[7] On 10-09-03 TOC elevation was revised based on data provided by RWQCB.
[8] Analysis with silica gel clean-up.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-9897
811 South Main Street
Willits, California

WELL ID	DATE	METHANOL (ppb)	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)	1,2-DCA (ppb)	EDB (ppb)
MW-1	09/17/98	--	<500	<100	8.3	<2.0	<2.0	<2.0	--	--
	12/06/01	--	--	--	11	--	--	--	--	--
	12/17/02	--	--	--	8	--	--	--	--	--
	06/19/03	<200	<50	<5	110	<0.5	<0.5	<0.5	<0.5	<0.5
	12/11/03	<200	<50	<5	35	<0.5	<0.5	<0.5	<0.5	<0.5
	06/16/04	<200	<50	<5	49	<0.5	<0.5	<0.5	<0.5	<0.5
	12/08/04	<200	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2	09/17/98	--	<500	<100	<2.0	<2.0	<2.0	<2.0	--	--
	06/19/03	<200	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/11/03	<200	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/16/04	<200	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/08/04	<200	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-3	09/17/98	--	<500	<100	<2.0	<2.0	<2.0	<2.0	--	--
	06/19/03	<200	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/11/03	<200	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	06/16/04	<200	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
	12/08/04	<200	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4	09/17/98	--	<500	<100	31	<2.0	<2.0	<2.0	--	--
	12/06/01	--	--	--	360	--	--	--	--	--
	03/14/02	--	--	--	42	--	--	--	--	--
	12/17/02	--	--	--	74	--	--	--	--	--
	06/19/03	<200	<50	<5	4	<0.5	<0.5	<0.5	<0.5	<0.5
	12/11/03	<200	<50	<5	1,000	2	<0.5	<0.5	<0.5	<0.5
	06/16/04	<200	<50	<5	35	<0.5	<0.5	<0.5	<0.5	<0.5
	12/08/04	270	<50	<5	1,300	2	<0.5	<0.5	<0.5	<0.5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Former Chevron Service Station #9-9897
811 South Main Street
Willits, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to December 6, 2001, were compiled from reports prepared by Blaine Tech Services, Inc.

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
1,2-DCA = 1,2-Dichloroethane
EDB = 1,2-Dibromoethane
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

Table 3

Joint Groundwater Monitoring Data and Analytical Results

Redwood Oil Site
781 South Main Street
Willits, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1										
12/17/99	1,370.13	1,360.97	9.16	--	130	6.6	0.5	<0.5	1.1	36
06/13/00	1,370.13	1,364.56	5.57	--	<50	<0.5	<0.5	<0.5	<0.5	19
09/07/00	1,370.13	1,364.17	5.96	--	<50	<0.5	<0.5	<0.5	<0.5	20
12/08/00[2]	1,370.13	1,363.28	6.85	<50	<50	<0.5	<0.5	<0.5	<0.5	100
03/09/01[2]	1,370.13	1,363.44	6.69	--	<50	<0.5	<0.5	<0.5	<0.5	42
06/04/01[4]	1,370.13	--	--	--	--	--	--	--	--	--
09/12/01	1,370.13	1,363.01	7.12	--	90	7.5	9.5	3.3	12	--/23[3]
12/06/01	1,370.13	1,366.66	3.47	--	140	29	7.5	9.9	13	--/56[3]
03/13/02	1,379.95	1,376.40	3.55	<63	53	5.8	4.1	1.4	7.9	--/33[3]
12/17/02[4]	1,379.95	--	--	--	--	--	--	--	--	--
06/19/03[5]	1,377.14	1,371.64	5.50	--	<50	1.6	1.4	<0.5	2.4	--
12/11/03	1,377.14	1,368.61	8.53	--	144	10.6	11.7	4.5	18.8	--/150[3]
JOINT MONITORING & SAMPLING - DISCONTINUED										
MW-2										
12/17/99	1,370.30	1,364.19	6.11	--	390	4.0	4.2	<0.5	2.3	37
06/13/00	1,370.30	1,360.42	9.88	--	230	0.51	3.0	<0.5	<0.5	28
09/07/00	1,370.30	1,360.03	10.27	--	<50	<0.5	<0.5	<0.5	<0.5	84
12/08/00[2]	1,370.24	1,360.32	9.92	<50	390	1.8	0.65	<0.5	0.75	31
03/09/01[2]	1,370.24	1,364.00	6.24	--	530	<0.5	3.9	0.76	1.4	8.9/8.9[3]
06/04/01[4]	1,370.24	--	--	--	--	--	--	--	--	--
09/12/01	1,370.24	1,359.64	10.60	--	300	15	16	4.7	18	--/55[3]
12/06/01	1,370.24	1,365.67	4.57	--	400	6.0	2.4	3.1	5.5	--/22[3]
03/13/02	1,380.06	1,372.71	7.35	160	750	6.1	3.8	1.8	8.3	--/120[3]
12/17/02[4]	1,380.06	--	--	--	--	--	--	--	--	--
06/19/03[5]	1,377.32	1,367.68	9.64	--	240	3.6	6.2	1.4	4.5	--
12/11/03	1,377.32	1,369.33	7.99	--	757	2.8	1.1	0.8	1.3	28.7
JOINT MONITORING & SAMPLING - DISCONTINUED										
MW-3										
12/17/99	1,368.84	1,359.66	9.18	--	220[1]	1.7	<0.5	<0.5	<0.8	280
06/13/00	1,368.84	1,362.48	6.36	--	<50	<0.5	<0.5	<0.5	<0.5	240
09/07/00	1,368.84	1,362.28	6.56	--	<50	<0.5	<0.5	<0.5	<0.5	260

Table 3

Joint Groundwater Monitoring Data and Analytical Results

Redwood Oil Site
781 South Main Street
Willits, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3(cont)										
12/08/00[2]	1,368.78	1,361.97	6.81	<50	<50	<0.5	<0.5	<0.5	<0.5	440
03/09/01[2]	1,368.78	1,364.24	4.54	--	<50	<0.5	<0.5	<0.5	<0.5	140
06/04/01[4]	1,368.78	--	--	--	--	--	--	--	--	--
09/12/01	1,368.78	1,361.86	6.92	--	180	6.2	8.6	2.8	11	--/360[3]
12/06/01	1,368.78	1,365.28	3.50	--	210	35	7.8	10	14	--/200[3]
03/13/02	1,378.60	1,373.69	4.91	<63	130	15	4.5	1.3	8.0	--/250[3]
12/17/02[4]	1,378.60	--	--	--	--	--	--	--	--	--
06/19/03[5]	1,375.85	1,369.94	5.91	--	160	1.8	15	<0.5	2.0	--
12/11/03	1,375.85	1,371.43	4.42	--	157	13.3	12.3	4.6	19.5	80.7
JOINT MONITORING & SAMPLING - DISCONTINUED										
MW-4										
09/07/00	1,364.95	--	--	--	--	--	--	--	--	--
12/08/00[2]	1,364.95	1,358.25	6.70	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5
03/09/01[2]	1,364.95	1,362.58	2.37	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0
06/04/01[4]	1,364.95	--	--	--	--	--	--	--	--	--
09/12/01	1,364.95	1,355.73	9.22	--	77	9.7	10.0	3.3	12	--/<5[3]
12/06/01	1,364.95	1,363.85	1.10	--	75	12	2.8	3.2	3.7	--/5.9[3]
03/13/02	1,374.77	1,371.67	3.10	<64	51	7.4	5.0	1.2	7.3	--/<5[3]
12/17/02[4]	1,374.77	--	--	--	--	--	--	--	--	--
06/19/03[5]	1,372.01	1,365.55	6.46	--	<50	1.4	1.1	<0.5	1.9	--
12/11/03	1,372.01	1,369.31	2.70	--	136	12.2	11.3	4.1	17.5	<0.5
JOINT MONITORING & SAMPLING - DISCONTINUED										

Table 3

Joint Groundwater Monitoring Data and Analytical Results

Redwood Oil Site
781 South Main Street
Willits, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results were provided by ECM Group.

TOC = Top of Casing
(ft.) = Feet
GWE = Groundwater Elevation
(msl) = Mean sea level
DTW = Depth to Water
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

(ppb) = Parts per billion
-- = Not Measured/Not Analyzed

* On 10-09-03, revised survey data was provided by the RWQCB. The revised TOC elevations were completed on December 10, 2002, by TM Herman Surveyors. TOC elevations surveyed in October of 2000, by Barry L Kolstad P.L.S. 5677, Professional Land Surveyor. Benchmark for survey is HPGN D CA 01 F6, PID #KT2307 (1994) HPGN Densification monument on the southwesterly side of Reynolds Highway, in a turnout, approx. 2 miles northeast of this site, (Benchmark Elevation = 1,359 feet NAVD 88). TOC elevations held at the casing of MW-1 per surveying done by Ronald C. Miller, R.C.E. 15816 dated June 6, 1995, (Elevation 1,370.13).

1 TPH-G value represents mostly MTBE.
2 Joint monitoring and sampling was not conducted on the same date as the Former Chevron Service Station #9-9897.
3 MTBE by EPA Method 8260.
4 Joint monitoring and sampling was not conducted.
5 On 10-09-03 TOC elevation was revised based on data provided by RWQCB.

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9897 Job Number: 386870
Site Address: 811 South Main Street Event Date: 3/25/05 (inclusive)
City: Willits, CA Sampler: K Kelly

Well ID MW- 1 Date Monitored: _____ Well Condition: _____
Well Diameter 2 in.
Total Depth _____ ft.
Depth to Water _____ ft.

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

_____ xVF _____ = _____ x3 case volume= Estimated Purge Volume:_____gal.

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

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

Time Started:_____(2400 hrs)
Time 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): _____ Weather Conditions: _____
Sample Time/Date: _____ / _____ Water Color: _____ Odor: _____
Purging Flow Rate: _____ gpm. Sediment Description: _____
Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS: UTL - Extensive search 1 hour and still unable to locate well.

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9897 Job Number: 386870
Site Address: 811 South Main Street Event Date: 3/25/05 (inclusive)
City: Willits, CA Sampler: K. Kelly

Well ID: MW-2 Date Monitored: 3/25/05 Well Condition: OK
Well Diameter: 2 in.
Total Depth: 24.45 ft.
Depth to Water: 3.42 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

21.03 xVF 0.17 = 3.57 x3 case volume= Estimated Purge Volume: 10.72 gal.

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

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

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1232 Weather Conditions: Clear
Sample Time/Date: 1240 3/25/05 Water Color: Cloudy Odor: no
Purging Flow Rate: 1.5+ gpm. Sediment Description:
Did well de-water? no If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
1234	3.5	7.49	368	17.2		
1236	7.0	6.96	179	17.6		
1238	10.0	7.23	233	18.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 2	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9897 Job Number: 386870
Site Address: 811 South Main Street Event Date: 3/25/05 (inclusive)
City: Willits, CA Sampler: K. Kelly

Well ID MW-3 Date Monitored: 3/25/05 Well Condition: OK
Well Diameter 2 in.
Total Depth 23.60 ft.
Depth to Water 5.90 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

17.70 xVF 0.17 = 3.00 x3 case volume= Estimated Purge Volume: 9.02 gal.

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

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

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: 0 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): 1250 Weather Conditions: clear
Sample Time/Date: 1305 / 3/25/05 Water Color: Cloudy Odor: no
Purging Flow Rate: gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
1252	3.	7.02	313	17.7		
1254	6.	7.20	326	18.2		
1256	9.	6.94	325	18.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9897
Site Address: 811 South Main Street
City: Willits, CA

Job Number: 386870
Event Date: 3/25/05 (inclusive)
Sampler: K. Kelly

Well ID: MW-4
Date Monitored: 3/25/04
Well Condition: OK

Well Diameter: 2 in.
Total Depth: 23.16 ft.
Depth to Water: 5.33 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

17.83 xVF 0.17 = 3.03 x3 case volume= Estimated Purge Volume: 9.09 gal.

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

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

Time Started: (2400 hrs)
Time Completed: (2400 hrs)
Depth to Product: ft
Depth to Water: ft
Hydrocarbon Thickness: Ø ft
Visual Confirmation/Description:

Skimmer / Absorbant Sock (circle one)
Amt Removed from Skimmer: gal
Amt Removed from Well: gal
Water Removed:
Product Transferred to:

Start Time (purge): 1315
Weather Conditions: clear
Sample Time/Date: 1330 / 3/25/05
Water Color: Cloudy
Odor: no
Purging Flow Rate: gpm.
Sediment Description:
Did well de-water? no
If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°C/F)	D.O. (mg/L)	ORP (mV)
1317	3.0	6.96	509	18.0		
1319	6.0	6.84	531	17.4		
1321	9.0	6.84	541	17.5		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	2 x 500ml Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS:

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

Chevron California Region Analysis Request/Chain of

Lancaster Laboratories
Where quality is a science.

032805-06

For Lancaster Laboratories use only
Acct. #: 10904 Sample #: 4492108-10/937283 SCR#:

Cambria MTI Project #: 61H-1943

Facility #: SS#9-9897 G-R#386870 Global ID#T0604500091
Site Address: 811 SOUTH MAIN STREET, WILLITS, CA
Chevron PM: MTI Lead Consultant: CAMBRIABE
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: Kristina Kelly
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 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☒ Silica Gel Cleanup	8260 full scan	Oxygenates ___	Lead 7420 ☐ 7421 ☐
MW-2	3-25-05	1240	X			W		2			X			
MW-3	↓	1305	X			↓		2			X			
MW-4	↓	1330	X			↓		2			X			

Preservatives
H = HCl T = [illegible]
N = HNO_3 B = Na[illegible]
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

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
Kristina Kelly	3/28/05	1200	[signature]	3/28/05	1320
[signature]	3/28/05	1510	[signature]	3/28/05	1510
[signature]	3/29/05	1230	FedEx	3/29/05	
Relinquished by Commercial Carrier: UPS FedEx Other			Received by: [signature]	3/30/05	0915
Temperature Upon Receipt 5.0, 2.3° C° 1.2°			Custody Seals Intact? Yes No		

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.

3460 Rev. 7/30/01

Lancaster Laboratories

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Analysis Report

REVISED

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677
916-630-1855

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 937283. Samples arrived at the laboratory on Wednesday, March 30, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
MW-2-W-050325	Grab	Water	4492108
MW-3-W-050325	Grab	Water	4492109
MW-4-W-050325	Grab	Water	4492110

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

Lancaster Laboratories

Analysis Report

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REVISED

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

Respectfully Submitted,

Elizabeth A. Smith
Senior Chemist

Lancaster Laboratories

Analysis Report

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REVISED

Lancaster Laboratories Sample No. WW 4492108

MW-2-W-050325 Grab Water
Facility# 99897 Job# 386870 MTI# 61H-1943 GRD
811 S Main - Willits T0604500091 MW-2
Collected:03/25/2005 12:40 by KK

Submitted: 03/30/2005 09:15
Reported: 04/20/2005 at 11:56
Discard: 05/21/2005

Account Number: 10904

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

WILL2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	N.D.	130.	ug/l	1

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	04/05/2005 20:39	Tracy A Cole	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	04/01/2005 08:30	Danette S Blystone	1

Lancaster Laboratories

Analysis Report

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REVISED

Lancaster Laboratories Sample No. WW 4492109

MW-3-W-050325 Grab Water
Facility# 99897 Job# 386870 MTI# 61H-1943 GRD
811 S Main - Willits T0604500091 MW-3
Collected:03/25/2005 13:05 by KK

Account Number: 10904

Submitted: 03/30/2005 09:15
Reported: 04/20/2005 at 11:56
Discard: 05/21/2005

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

WILL3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	04/05/2005 21:04	Tracy A Cole	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	04/01/2005 08:30	Danette S Blystone	1

Lancaster Laboratories

Analysis Report

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REVISED

Lancaster Laboratories Sample No. WW 4492110

MW-4-W-050325 Grab Water
Facility# 99897 Job# 386870 MTI# 61H-1943 GRD
811 S Main - Willits T0604500091 MW-4
Collected:03/25/2005 13:30 by KK

Submitted: 03/30/2005 09:15
Reported: 04/20/2005 at 11:56
Discard: 05/21/2005

WILL4

Account Number: 10904

ChevronTexaco c/o Cambria
Suite 9
4111 Citrus Avenue
Rocklin CA 95677

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	N.D.	50.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	04/06/2005 01:30	Tracy A Cole	1
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	04/01/2005 08:30	Danette S Blystone	1

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Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 04/20/05 at 11:56 AM

Group Number: 937283

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: 050900019A	Sample number(s): 4492108-4492110							
TPH-DRO CALUFT(Water) w/Si Gel	N.D.	50.	ug/l	80	85	61-130	6	20

Surrogate Quality Control

Analysis Name: TPH-DRO CALUFT(Water) w/Si Gel
Batch number: 050900019A

	Orthoterphenyl
4492108	88
4492109	89
4492110	88
Blank	89
LCS	114
LCSD	118
Limits:	35-136

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

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

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

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

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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