GETTLER-RYAN INC.

TRANSMITTAL

March 3, 2005
G-R #386374

TO: Mr. Bruce H. Eppler
Cambria Environmental Technology, 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: Chevron Service Station
#9-0998
2990 Travis Boulevard
Fairfield, California
SCDEM File: 30021
MTI: 61D-1595

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
5	March 1, 2005	Groundwater Monitoring and Sampling Report First Quarter - Event of January 17, 2005 & Special Event of January 28, 2004

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
Mr. Josh Bernardo, Solano County Department of Environmental Management, 675 Texas Street, Suite 5500, Fairfield, CA 94533
Ms. Mary Rose Cassa, RWQCB - San Francisco Bay, 1515 Clay Street, Suite 1400, Oakland, CA 94612
Ms. Diann Bissell, 3740 W. Commodore Way, Seattle, WA 98199

Enclosures

trans/9-0998-DT

GETTLER-RYAN INC.

March 1, 2005
G-R Job #386374

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

RE: First Quarter Event of January 17, 2005 and Special Event of January 28, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-0998
2990 Travis Boulevard
Fairfield, California

Dear Ms. 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). A joint monitoring event was conducted with the Arco Service Station #2180, located at 3000 Travis Boulevard, Fairfield, 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 and a MTBE Isoconcentration Map is included as Figure 3. The chain of custody document and laboratory analytical report are also attached.

Sincerely,

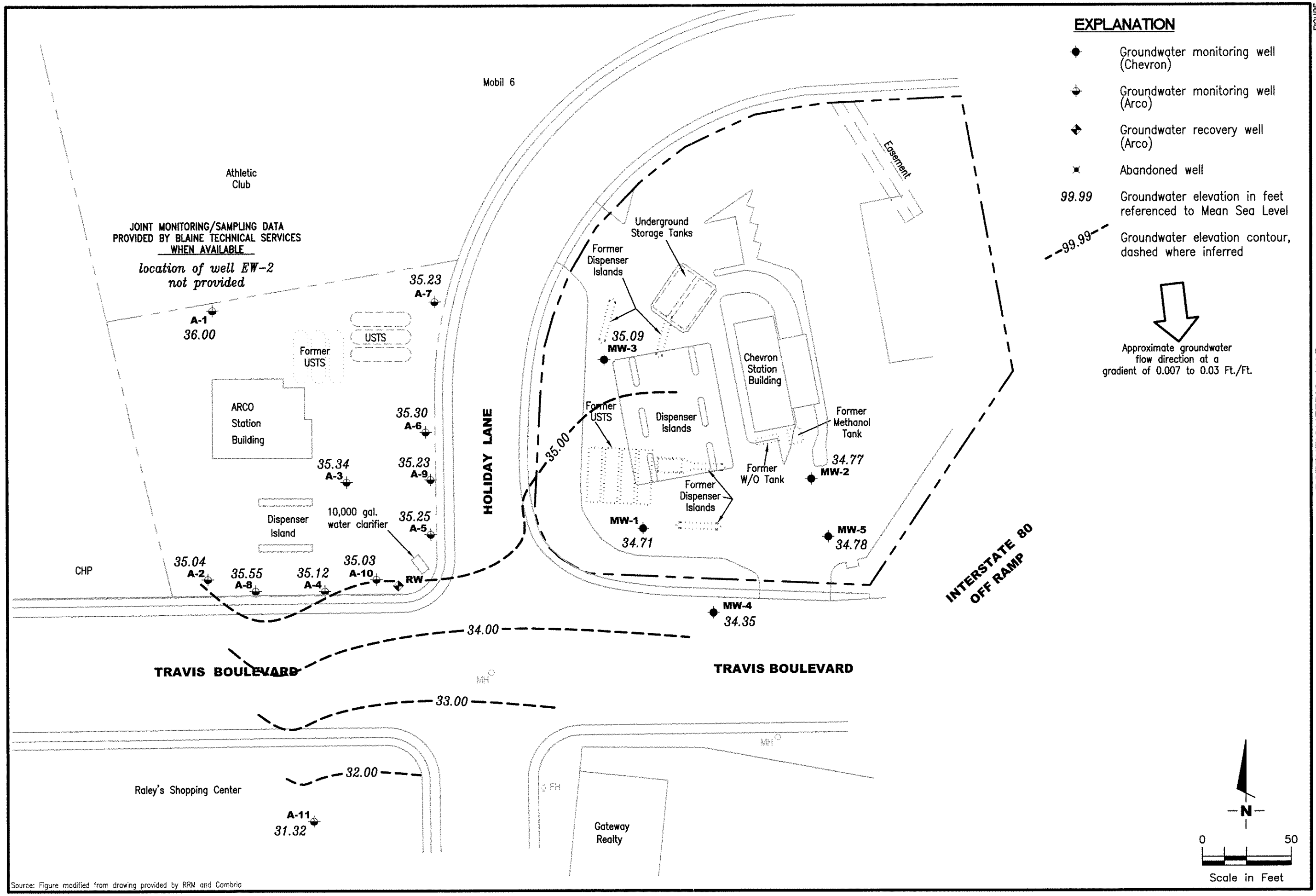
Deanna L. Harding
Project Coordinator

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
Figure 2:	Concentration Map
Figure 3:	MTBE Isoconcentration Map
Table 1:	Groundwater Monitoring Data and Analytical Results
Table 2:	Groundwater Analytical Results - Oxygenate Compounds
Table 3:	Field Measurements
Table 4:	Groundwater Analytical Results
Attachments:	Standard Operating Procedure - Groundwater Sampling
	Field Data Sheets
	Chain of Custody Document and Laboratory Analytical Reports

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



Source: Figure modified from drawing provided by RRM and Cambria

FIGURE 1

POTENTIOMETRIC MAP
Chevron Service Station #9-0998
2990 Travis Boulevard
Fairfield, California

REVISED DATE

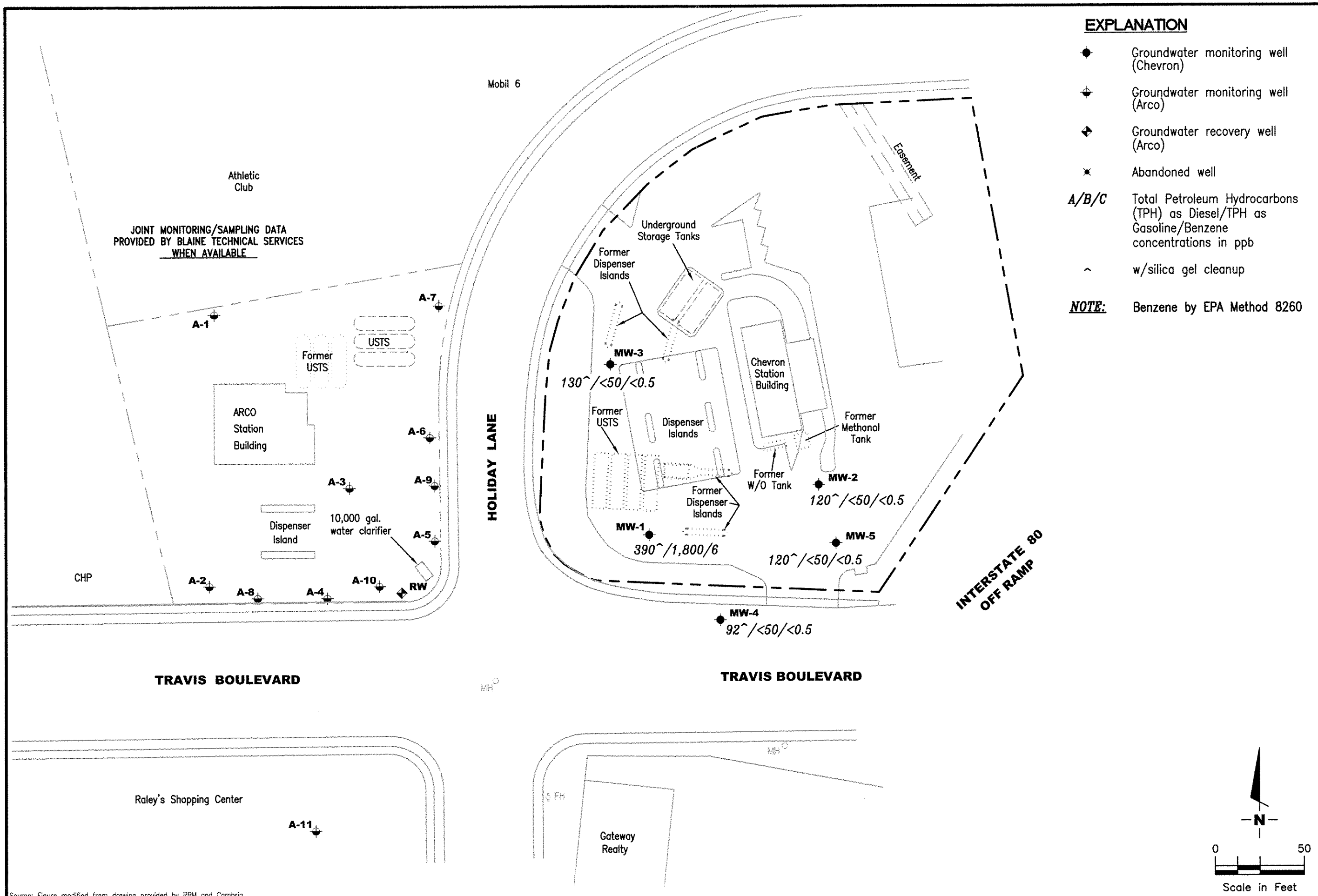
DATE
January 17, 2005

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

PROJECT NUMBER
386374

REVIEWED BY

FILE NAME: P:\Enviro\Chevron\9-0998\005-9-0998.dwg | Layout Tab: Pot1



EXPLANATION

- Groundwater monitoring well (Chevron)
- Groundwater monitoring well (Arco)
- Groundwater recovery well (Arco)
- Abandoned well
- *A/B/C* Total Petroleum Hydrocarbons (TPH) as Diesel/TPH as Gasoline/Benzene concentrations in ppb
- ^ w/silica gel cleanup

NOTE: Benzene by EPA Method 8260

Source: Figure modified from drawing provided by RRM and Cambria

FIGURE 2

CONCENTRATION MAP
Chevron Service Station #9-0998
2990 Travis Boulevard
Fairfield, California

REVISED DATE

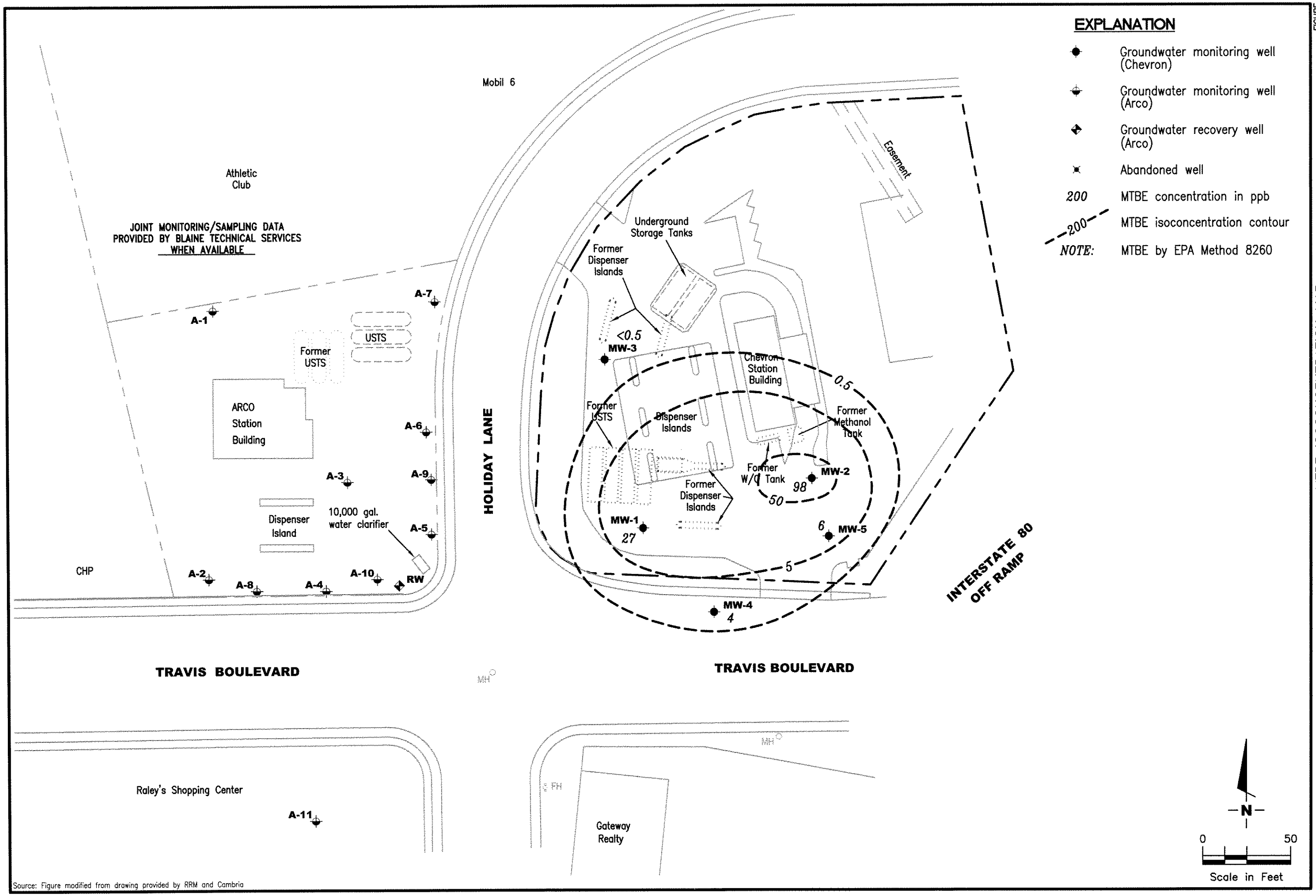
DATE January 17, 2005

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

PROJECT NUMBER 386374

REVIEWED BY

FILE NAME: P:\Enviro\Chevron\9-0998\005-9-0998.dwg | Layout Tab: Con1



Source: Figure modified from drawing provided by RRM and Cambria

FIGURE 3

MTBE ISOCONCENTRATION MAP
Chevron Service Station #9-0998
2990 Travis Boulevard
Fairfield, California

DATE January 17, 2005

REVISED DATE

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

PROJECT NUMBER 386374

REVIEWED BY

FILE NAME: P:\Enviro\Chevron\9-0998\005-9-0998.dwg | Layout Tab: Mtbe1

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0998
2990 Travis Boulevard
Fairfield, 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)	TOG (ppb)
MW-1											
05/12/97	40.74	32.88	7.86	--	2,100	<10	30	<10	110	1,900	--
08/29/97	40.74	31.46	9.28	92[1]	<50	2.1	1.9	<0.5	4.9	660/920[2]	--
11/14/97	40.74	31.66	9.08	120[1]	120	1.2	2.0	<1.0	5.2	580/1,000[3]	--
02/18/98	40.74	38.01	2.73	89[1]	320	3.1	<2.5	<2.5	14	680/150[3]	--
05/15/98	40.74	35.92	4.82	93[1]	440	3.9	3.9	<2.5	18	1,100/1,600[3]	--
08/17/98	40.74	33.55	7.19	110[1]	<1,000	<10	<10	<10	<10	650/910[3]	--
11/03/98	40.74	32.99	7.75	--	440	19	1.6	6.2	2.0	1,100	--
02/15/99	40.74	36.40	4.34	110[1]	810	4.7	23	5.4	24	1,100	--
05/12/99	40.74	34.57	6.17	78[1]	701	30.9	2.28	6.46	3.93	1,420	--
09/08/99	40.74	32.75	7.99	489[1]	2,110	75	13	22	58	1,250	--
11/19/99	40.74	33.65	7.09	334[1]	3,560	40.9	12.6	<2.5	31.7	739	--
02/22/00	40.74	36.92	3.82	208[1]	74.4	<0.5	<0.5	<0.5	<0.5	2,070	--
05/06/00	40.74	35.35	5.39	200[5]	1,300[4]	24	<5.0	11	14	900	--
07/31/00	40.74	32.65	8.09	110[6]	1,200[4]	41	5.4	12	9.7	520	--
11/07/00	40.74	31.86	8.88	130[6,8]	670[7]	9.4	<5.0	6.9	12	450/290[11]	--
01/29/01	40.74	34.07	6.67	55[6,8]	1,320	<2.50	<2.50	7.30	19.1	175	--
04/05/01	40.74	35.01	5.73	162[8,9]	1,590	3.60	<2.50	10.8	40.8	212/162[11]	--
07/03/01	40.74	32.89	7.85	300[5,8]	630[4]	3.6	2.1	8.4	16	120/120[11]	--
10/02/01	40.74	32.62	8.12	130[8]	2,300	6.1	<0.50	15	22	100/91[11]	--
01/28/02	40.74	36.02	4.72	260[8]	1,300	<5.0	3.3	12	82	110/95[11]	--
04/10/02	40.74	34.71	6.03	410[8]	2,400	11	2.7	14	7.5	310/360[11]	--
07/09/02	40.74	33.58	7.16	330[8]	2,600	21	3.8	4.5	3.8	200/210[11]	--
10/17/02	40.74	32.50	8.24	370[8]	690	3.1	1.5	2.7	3.7	65/63[11]	--
01/22/03	40.74	35.29	5.45	290[8]	1,800	5.0	2.2	13	59	68/63[11]	--
04/17/03[14]	40.74	35.58	5.16	280[8]	1,700	3	1	9	8	180	--
07/17/03[14]	40.74	33.85	6.89	400[8]	1,200	2	0.5	4	2	87	--
10/16/03[14]	40.74	32.13	8.61	400[8]	5,200	17	4	43	29	110	--
01/15/04[14]	40.74	34.23	6.51	200[8]	2,900	4	1	14	25	45	--
04/15/04[14]	40.74	33.42	7.32	300[8]	1,000	0.9	<0.5	5	6	26	--
07/15/04[14]	40.74	32.67	8.07	400[8]	2,600	8	1	10	4	63	--
10/11/04[14]	40.74	32.00	8.74	280[8]	2,700	22	4	33	14	84	--
01/17/05[14]	**40.74**	**34.71**	**6.03**	**390[8]**	**1,800**	**6**	**1**	**10**	**5**	**27**	--
01/28/05	**40.74**	**34.83**	**5.91**	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, 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)	TOG (ppb)
MW-2											
05/12/97	41.42	32.90	8.52	110[1]	<50	<0.5	<0.5	<0.5	<0.5	190	<5,000
08/29/97	41.42	31.50	9.92	180[1]	<50	0.5	<0.5	<0.5	<0.5	63	--
11/14/97	41.42	32.27	9.15	130[1]	<50	<0.5	<0.5	<0.5	<0.5	69/210[3]	--
02/18/98	41.42	38.34	3.08	68[1]	<50	<0.5	<0.5	<0.5	<0.5	180/250[3]	--
05/15/98	41.42	35.99	5.43	110[1]	<500	<5.0	<5.0	<5.0	<5.0	920/1,200[3]	--
08/17/98	41.42	32.99	8.43	150[1]	<1,000	11	<10	<10	<10	1,200/1,700[3]	--
11/03/98	41.42	32.71	8.71	--	65	<0.5	<0.5	<0.5	<0.5	1,500	--
02/15/99	41.42	36.41	5.01	70[1]	58	<0.5	<0.5	<0.5	<0.5	1,700	--
05/12/99	41.42	35.07	6.35	74[1]	69.7	19.5	<0.5	<0.5	<0.5	1,110	--
09/08/99	41.42	32.76	8.66	52[1]	<100	<1.0	<1.0	<1.0	<1.0	1,530	--
11/19/99	41.42	33.56	7.86	91.8[1]	<50	<0.5	<0.5	<0.5	<0.5	819	--
02/22/00	41.42	38.29	3.13	256[1]	1,270	20	<10	<10	54.7	949	--
05/06/00	41.42	35.33	6.09	110[5]	57[4]	<0.50	<0.50	<0.50	<0.50	2,000	--
07/31/00	41.42	32.62	8.80	<50	<50	<0.50	<0.50	<0.50	<0.50	1,900	--
11/07/00	41.42	32.81	8.61	<50[8]	<500	<5.0	<5.0	<5.0	<5.0	2,100/1,700[11]	--
01/29/01	41.42	34.09	7.33	<50[8]	<250	<2.50	<2.50	<2.50	<2.50	556	--
04/05/01	41.42	34.95	6.47	53.0[8,9]	<100	<1.00	<1.00	<1.00	<1.00	374/396[11]	--
07/03/01	41.42	32.80	8.62	150[8,10]	<50	<0.50	<0.50	<0.50	<0.50	420/500[11]	--
10/02/01	41.42	32.52	8.90	51[8]	<50	<0.50	<0.50	<0.50	<1.5	250/270[11]	--
01/28/02	41.42	36.08	5.34	100[8]	<50	<0.50	<0.50	<0.50	<1.5	270/230[11]	--
04/10/02	41.42	34.65	6.77	57[8]	78	<0.50	<0.50	<0.50	<1.5	1,400/1,500[11]	--
07/09/02	41.42	33.33	8.09	64[8,13]	81	<0.50	<0.50	<0.50	<1.5	1,800/1,900[11]	--
10/17/02	41.42	32.42	9.00	<50[8]	190	<0.50	<0.50	<0.50	<1.5	2,800/2,800[11]	--
01/22/03	41.42	36.67	4.75	56[8]	<50	<0.50	<0.50	<0.50	<1.5	450/530[11]	--
04/17/03[14]	41.42	35.67	5.75	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	200	--
07/17/03[14]	41.42	33.82	7.60	59[8]	<50	<0.5	<0.5	<0.5	<0.5	71	--
10/16/03[14]	41.42	31.81	9.61	68[8]	<50	<0.5	<0.5	<0.5	<0.5	23	--
01/15/04[14]	41.42	34.23	7.19	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	11	--
04/15/04[14]	41.42	33.28	8.14	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	6	--
07/15/04[14]	41.42	32.44	8.98	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	7	--
10/11/04[14]	41.42	31.72	9.70	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	30	--
01/17/05[14]	**41.42**	**34.77**	**6.65**	**120[8]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**98**	**--**
01/28/05	**41.42**	**34.88**	**6.54**	**--**	**--**	**--**	**--**	**--**	**--**	**--**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, 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)	TOG (ppb)
MW-3											
05/12/97	41.25	34.08	7.17	--	95	<0.5	<0.5	<0.5	1.2	8.2	--
08/29/97	41.25	32.72	8.53	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/14/97	41.25	33.63	7.62	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5/<2.0[3]	--
02/18/98	41.25	38.34	2.91	53[1]	<50	<0.5	<0.5	<0.5	<0.5	220	--
05/15/98	41.25	37.04	4.21	100[1]	<1,000	<10	<10	<10	<10	860	--
08/17/98	41.25	34.04	7.21	<100	<1,000	35	<10	<10	<10	1,100	--
11/03/98	41.25	33.70	7.55	<50	<50	<0.5	<0.5	<0.5	<0.5	130	--
02/15/99	41.25	36.10	5.15	<50	<50	<0.5	<0.5	<0.5	<0.5	290	--
05/12/99	41.25	35.99	5.26	<50	<50	<0.5	<0.5	<0.5	<0.5	316	--
09/08/99	41.25	33.67	7.58	<50	<500	<5.0	<5.0	<5.0	<5.0	156	--
11/19/99	41.25	34.71	6.54	<50	<50	<0.5	<0.5	<0.5	<0.5	26	--
02/22/00	41.25	38.04	3.21	112[1]	103	19.1	1.55	<0.5	5.96	1,280	--
05/06/00	41.25	36.41	4.84	<50	73[4]	1.6	<0.50	<0.50	<0.50	1,300	--
07/31/00	41.25	33.61	7.64	66[6]	<50	<0.50	<0.50	<0.50	<0.50	280	--
11/07/00	41.25	34.03	7.22	<50[8]	<50	<0.50	<0.50	<0.50	<0.50	<2.5/<2.0[11]	--
01/29/01	41.25	35.17	6.08	<50[8]	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
04/05/01	41.25	36.00	5.25	<50.0[8]	<50.0	<0.500	<0.500	<0.500	<0.500	18.0/19.0[11]	--
07/03/01	41.25	33.95	7.30	<50[8]	<50	<0.50	<0.50	<0.50	<0.50	18/13[11]	--
10/02/01	41.25	33.73	7.52	89[8]	<50	<0.50	<0.50	<0.50	<1.5	24/24[11]	--
01/28/02	41.25	37.04	4.21	130[8]	200	4.7	<0..50	<0.50	<1.5	2,600/2,300[11]	--
04/10/02	41.25	35.65	5.60	<50[8]	<50	<0.50	<0.50	<0.50	<1.5	37/40[11]	--
07/09/02	41.25	34.43	6.82	<50[8]	<50	<0.50	<0.50	<0.50	<1.5	41/39[11]	--
10/17/02	41.25	33.47	7.78	66[8]	<50	<0.50	<0.50	<0.50	<1.5	31/31[11]	--
01/22/03	41.25	37.67	3.58	110[8]	150	8.7	<0.50	<0.50	31	730/870[11]	--
04/17/03[14]	41.25	36.44	4.81	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	18	--
07/17/03[14]	41.25	34.62	6.63	56[8]	<50	<0.5	<0.5	<0.5	<0.5	13	--
10/16/03[14]	41.25	33.06	8.19	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	5	--
01/15/04[14]	41.25	34.72	6.53	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	1	--
04/15/04[14]	41.25	34.16	7.09	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/15/04[14]	41.25	33.46	7.79	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	0.9	--
10/11/04[14]	41.25	32.92	8.33	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/17/05[14]	**41.25**	**35.09**	**6.16**	**130[8]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--
01/28/05	**41.25**	**35.14**	**6.11**	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, 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)	TOG (ppb)
MW-4											
01/28/02[12]	39.41	35.39	4.02	120[8]	81	<0.50	<0.50	<0.50	<1.5	71/66[11]	--
04/10/02	39.41	33.98	5.43	110[8]	61	<0.50	<0.50	<0.50	<1.5	56/60[11]	--
07/09/02	39.41	32.69	6.72	<50[8]	80	<0.50	<0.50	<0.50	<1.5	83/77[11]	--
10/17/02	39.41	31.76	7.65	<50[8]	99	<0.50	<0.50	<0.50	<1.5	110/110[11]	--
01/22/03	39.41	36.01	3.40	75[8]	62	<0.50	<0.50	<0.50	<1.5	60/67[11]	--
04/17/03[14]	39.41	34.93	4.48	82[8]	85	<0.5	<0.5	<0.5	<0.5	87	--
07/17/03[14]	39.41	32.66	6.75	58[8]	<50	<0.5	<0.5	<0.5	<0.5	40	--
10/16/03[14]	39.41	31.27	8.14	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	57	--
01/15/04[14]	39.41	34.78	4.63	<50[8]	67	<0.5	<0.5	<0.5	<0.5	37	--
04/15/04[14]	39.41	32.81	6.60	75[8]	<50	<0.5	<0.5	<0.5	<0.5	28	--
07/15/04[14]	39.41	31.90	7.51	70[8]	<50	<0.5	<0.5	<0.5	<0.5	17	--
10/11/04[14]	39.41	31.30	8.11	<50[8]	<50	<0.5	<0.5	<0.5	<0.5	9	--
01/17/05[14]	**39.41**	**34.35**	**5.06**	**92[8]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**4**	--
01/28/05	**39.41**	**34.49**	**4.92**	--	--	--	--	--	--	--	--
MW-5											
01/28/02[12]	40.89	35.82	5.07	210[8]	220	<0.50	<0.50	<0.50	<1.5	910/780[11]	--
04/10/02	40.89	34.38	6.51	470[8]	93	<0.50	<0.50	<0.50	<1.5	470/550[11]	--
07/09/02	40.89	33.03	7.86	150[8,13]	350	<0.50	0.92	<0.50	<1.5	590/660[11]	--
10/17/02	40.89	32.13	8.76	<50[8]	430	0.58	1.4	<0.50	<1.5	1,500/1,600[11]	--
01/22/03	40.89	36.44	4.45	91[8]	<50	<0.50	<0.50	<0.50	<1.5	870/1,100[11]	--
04/17/03[14]	40.89	35.92	4.97	260[8]	100	<0.5	<0.5	<0.5	<0.5	720	--
07/17/03[14]	40.89	33.56	7.33	67[8]	140	<0.5	<0.5	<0.5	<0.5	590	--
10/16/03[14]	40.89	31.49	9.40	630[8]	7,200	31	710	180	1,100	460	--
01/15/04[14]	40.89	34.06	6.83	160[8]	190	<0.5	<0.5	<0.5	2	450	--
04/15/04[14]	40.89	32.99	7.90	74[8]	150	<0.5	<0.5	<0.5	<0.5	400	--
07/15/04[14]	40.89	32.12	8.77	91[8]	180	<0.5	<0.5	<0.5	<0.5	84	--
10/11/04[14]	40.89	31.40	9.49	92[8]	150	<0.5	<0.5	<0.5	<0.5	51	--
01/17/05[14]	**40.89**	**34.78**	**6.11**	**120[8]**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**6**	--
01/28/05	**40.89**	**34.86**	**6.03**	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, 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)	TOG (ppb)
TRIP BLANK											
05/12/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/29/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/14/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/18/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/15/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
08/17/98	--	--	--	--	--	--	--	--	--	--	--
11/03/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/15/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/12/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
09/08/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
11/19/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
02/22/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/06/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
07/31/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
11/07/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
01/29/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
04/05/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
07/03/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/02/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
QA											
01/28/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/10/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
07/09/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
10/17/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
01/22/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/17/03[14]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
07/17/03[14]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/16/03[14]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/15/04[14]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/15/04[14]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, 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)	TOG (ppb)
QA (cont)											
07/15/04[14]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/11/04[14]	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
01/17/05[14]	--	--	--	--	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	--

Table 1

Groundwater Monitoring Data and Analytical Results

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to May 6, 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

TOG = Total Oil and Grease
(ppb) = Parts per billion
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank

* TOC elevations for MW-4 and MW-5 were surveyed on December 11, 2001, by Virgil Chavez Land Surveying. The benchmark for this survey was provided by the City of Fairfield being the top of curb, at the centerline of a catch basin on the north side of Travis Boulevard, (Benchmark Elevation = 39.26 feet).

1 Chromatogram pattern indicates an unidentified hydrocarbon.
2 MTBE by EPA Method 8240.
3 Confirmation run.
4 Laboratory report indicates gasoline C6-C12.
5 Laboratory report indicates unidentified hydrocarbons C9-C24.
6 Laboratory report indicates unidentified hydrocarbons <C16.
7 Laboratory report indicates gasoline C6-C12 + unidentified hydrocarbons <C6.
8 TPH-D with silica gel cleanup.
9 Laboratory report indicates hydrocarbon pattern is present in the requested fuel quantitation range but does not resemble the pattern of the requested fuel.
10 Laboratory report indicates discrete peaks.
11 MTBE by EPA Method 8260.
12 Well development performed.
13 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.
14 BTEX and MTBE by EPA Method 8260.

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, 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									
11/14/97	<1,000	<3,120	<625	1,000	<12	<12	<12	--	--
02/18/98	<1,000	<500	<100	150	<2.0	<2.0	<2.0	--	--
05/15/98	<1,000	<5,000	<1,000	1,600	<20	<20	46	--	--
08/17/98	<1,000	<4,150	<830	910	<17	<17	21	--	--
11/03/98	<1,000	<4,150	<830	1,100	<17	<17	25	--	--
02/15/99	<1,000	<500	<100	1,300	<2.0	<2.0	24	--	--
05/12/99	<1,000	--	--	--	--	--	--	--	--
11/19/99	--	<10,000	<2,000	935	<20	<20	<20	--	--
11/07/00	--	<500	<50	290	<2.0	<2.0	<2.0	--	--
04/05/01	<2,000[1]	<2,000	<400	162	<20.0	<20.0	<20.0	<10.0	<10.0
07/03/01	<1,000	<500	<20	120	<2.0	<2.0	<2.0	<2.0	<2.0
10/02/01	<200	<50	16	91	<0.5	<0.5	1	<0.5	<0.5
01/28/02	<200	<50	13	95	<0.5	<0.5	2	<0.5	<0.5
04/10/02	<200	<50	63	360	<0.5	<0.5	15	<0.5	<0.5
07/09/02	<200	<50	92	210	<0.5	<0.5	6	<0.5	<0.5
10/17/02	<200	<50	<5	63	<0.5	<0.5	0.9	<0.5	<0.5
01/22/03	<200	<50	16	63	<0.5	<0.5	3	<0.5	<0.5
04/17/03	<200	<50	37	180	<0.5	<0.5	6	<0.5	<0.5
07/17/03	<200	<50	15	87	<0.5	<0.5	3	<0.5	<0.5
10/16/03	<200	<50	40	110	<0.5	<0.5	2	<0.5	<0.5
01/15/04	<200	<50	<5	45	<0.5	<0.5	<0.5	<0.5	<0.5
04/15/04	--	<50	<5	26	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/04	--	<100	38	63	<1	<1	<1	<1	<1
10/11/04	--	<50	70	84	<0.5	<0.5	1	<0.5	<0.5
01/17/05	--	**<50**	**16**	**27**	**<0.5**	**<0.5**	**0.6**	**<0.5**	**<0.5**
MW-2									
11/14/97	<1,000	<625	<125	210	<2.5	<2.5	<2.5	--	--
02/18/98	<1,000	<1,000	<200	250	<4.0	<4.0	<4.0	--	--
05/15/98	<1,000	<3,340	<667	1,200	<13	<13	34	--	--
08/17/98	<1,000	<8,350	<1,670	1,700	<33	<33	55	--	--

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0998
2990 Travis Boulevard
Fairfield, 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-2 (cont)									
11/03/98	<1,000	<5,000	<1,000	1,500	<20	<20	60	--	--
02/15/99	1,300	<500	200	2,100	<2.0	55	<2.0	--	--
05/12/99	<1,000	--	--	--	--	--	--	--	--
11/19/99	--	<10,000	<2,000	1,100	<20	<20	38.4	--	--
11/07/00	--	<500	<50	1,700	<2.0	<2.0	61	--	--
04/05/01	30,700[1]	<1,000	<200	396	<10.0	<10.0	15.4	<5.00	<5.00
07/03/01	<1,000	<500	52	500	<2.0	<2.0	19	<2.0	<2.0
10/02/01	<200	<50	14	270	<0.5	<0.5	11	<0.5	<0.5
01/28/02	<200	<50	<5	230	<0.5	<0.5	12	<0.5	<0.5
04/10/02	<200	<50	61	1,500	<0.5	<0.5	55	<0.5	<0.5
07/09/02	<200	<50	<5	1,900	<0.5	<0.5	50	<0.5	<0.5
10/17/02	<200	<50	<5	2,800	<0.5	<0.5	120	<0.5	<0.5
01/22/03	<200	<50	<5	530	<0.5	<0.5	23	<0.5	<0.5
04/17/03	<200	<50	<5	200	<0.5	<0.5	10	<0.5	<0.5
07/17/03	<200	<50	<5	71	<0.5	<0.5	2	<0.5	<0.5
10/16/03	<200	<50	<5	23	<0.5	<0.5	<0.5	<0.5	<0.5
01/15/04	<200	<50	<5	11	<0.5	<0.5	0.6	<0.5	<0.5
04/15/04	--	<50	<5	6	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/04	--	<50	<5	7	<0.5	<0.5	<0.5	<0.5	<0.5
10/11/04	--	<50	<5	30	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/05	**--**	**<50**	**<5**	**98**	**<0.5**	**<0.5**	**1**	**<0.5**	**<0.5**
MW-3									
11/14/97	<1,000	<500	<100	<2.0	<2.0	<2.0	<2.0	--	--
11/19/99	--	<1,000	<200	24.2	<2.0	<2.0	<2.0	--	--
11/07/00	--	<500	<50	<2.0	<2.0	<2.0	<2.0	--	--
04/05/01	<2,000	<100	<20.0	19.0	<1.00	<1.00	<1.00	<0.500	<0.500
07/03/01	<1,000	<500	<20	13	<2.0	<2.0	3.6	<2.0	<2.0
10/02/01	<200	<50	<5	24	<0.5	<0.5	2	<0.5	<0.5
01/28/02	<200	<50	360	2,300	<0.5	<0.5	150	<0.5	<0.5
04/10/02	<200	<50	<5	40	<0.5	<0.5	9	<0.5	<0.5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, 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-3 (cont)									
07/09/02	<200	<50	<5	39	<0.5	<0.5	11	<0.5	<0.5
10/17/02	<200	<50	<5	31	<0.5	<0.5	8	<0.5	<0.5
01/22/03	<200	<50	250	870	<0.5	<0.5	20	<0.5	<0.5
04/17/03	<200	<50	<5	18	<0.5	<0.5	4	<0.5	<0.5
07/17/03	<200	<50	<5	13	<0.5	<0.5	3	<0.5	<0.5
10/16/03	<200	<50	<5	5	<0.5	<0.5	1	<0.5	<0.5
01/15/04	<200	<50	<5	1	<0.5	<0.5	<0.5	<0.5	<0.5
04/15/04	--	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/15/04	--	<50	<5	0.9	<0.5	<0.5	<0.5	<0.5	<0.5
10/11/04	--	<50	<5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
01/17/05	--	**<50**	**<5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-4									
01/28/02	<200	<50	<5	66	<0.5	<0.5	18	<0.5	<0.5
04/10/02	<200	<50	<5	60	<0.5	<0.5	15	<0.5	<0.5
07/09/02	<200	<50	<5	77	<0.5	<0.5	14	<0.5	<0.5
10/17/02	<200	<50	<5	110	<0.5	<0.5	19	<0.5	<0.5
01/22/03	<200	<50	<5	67	<0.5	<0.5	10	<0.5	<0.5
04/17/03	<200	<50	9	87	<0.5	<0.5	12	<0.5	<0.5
07/17/03	<200	<50	<5	40	<0.5	<0.5	4	<0.5	<0.5
10/16/03	<200	<50	<5	57	<0.5	<0.5	6	<0.5	<0.5
01/15/04	<200	<50	<5	37	<0.5	<0.5	4	<0.5	<0.5
04/15/04	--	<50	<5	28	<0.5	<0.5	2	<0.5	<0.5
07/15/04	--	<50	<5	17	<0.5	<0.5	1	<0.5	<0.5
10/11/04	--	<50	<5	9	<0.5	<0.5	0.5	<0.5	<0.5
01/17/05	--	**<50**	**<5**	**4**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
MW-5									
01/28/02	<200	<50	6	780	<0.5	<0.5	28	<0.5	<0.5
04/10/02	<200	<50	7	550	<0.5	<0.5	15	<0.5	<0.5
07/09/02	<200	<50	14	660	<0.5	<0.5	21	<0.5	<0.5

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, 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-5 (cont)									
10/17/02	<200	<50	9	1,600	<0.5	<0.5	53	<0.5	<0.5
01/22/03	<200	<50	<5	1,100	<0.5	<0.5	26	<0.5	<0.5
04/17/03	<200	<50	5	720	<0.5	<0.5	19	<0.5	<0.5
07/17/03	<200	<50	<5	590	<0.5	<0.5	18	<0.5	<0.5
10/16/03	<200	<50	7	460	<0.5	<0.5	15	<0.5	<0.5
01/15/04	<200	<50	<5	450	<0.5	<0.5	16	<0.5	<0.5
04/15/04	--	<50	11	400	<0.5	<0.5	15	<0.5	<0.5
07/15/04	--	<50	<5	84	<0.5	<0.5	<0.5	<0.5	<0.5
10/11/04	--	<50	<5	51	<0.5	<0.5	0.7	<0.5	<0.5
01/17/05	--	**<50**	**<5**	**6**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 2

Groundwater Analytical Results - Oxygenate Compounds

Chevron Service Station #9-0998
2990 Travis Boulevard
Fairfield, California

EXPLANATIONS:

Groundwater laboratory analytical results prior to November 7, 2000, 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

[1] Laboratory report indicates the result reported was generated out of hold time. The sample was originally run within hold time, but needed to be re-analyzed.

ANALYTICAL METHODS:

EPA Method 8015 (modified) for Methanol
EPA Method 8260 for Oxygenate Compounds

Table 3

Field Measurements

Chevron Service Station #9-0998
2990 Travis Boulevard
Fairfield, California

WELL ID	DATE	D.O. Pre-Purge *(mg/L)*	ORP Pre-Purge *(mV)*
MW-1	**01/28/05**	**0.9**	**68**
MW-2	**01/28/05**	**1.7**	**56**
MW-3	**01/28/05**	**1.8**	**115**
MW-4	**01/28/05**	**2.1**	**104**
MW-5	**01/28/05**	**1.3**	**95**

EXPLANATIONS:

D.O. = Dissolved Oxygen Concentrations
(mg/L) = Milligrams per liter
ORP = Oxidation Reduction Potential
(mV) = Millivolts

Table 4

Groundwater Analytical Results

Chevron Service Station #9-0998

2990 Travis Boulevard

Fairfield, California

WELL ID	DATE	Alkalinity *(ppb)*	Sulfate *(ppb)*	Nitrate as Nitrogen *(ppb)*	Ferrous Iron *(ppb)*
MW-1	01/28/05	466,000	2,500	<400	510
MW-2	01/28/05	486,000	60,100	420	25
MW-3	01/28/05	491,000	57,400	<400	20
MW-4	01/28/05	492,000	58,500	430	24
MW-5	01/28/05	484,000	58,000	540	19

EXPLANATIONS:

ppb = Parts per billion

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.

CHEVRON SERVICE STATION #9-0998
Fairfield, CA

QUARTERLY MONITORING & SAMPLING EVENT
Of January 17, 2005

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0998
Site Address: 2990 Travis Blvd.
City: Fairfield, CA

Job Number: 386374
Event Date: 1-17-05 (inclusive)
Sampler: Joe

Well ID: MW-1
Date Monitored: 1-17-05
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 20.03 ft.
Depth to Water: 6.03 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

14.00 xVF 0.17 = 2.38 x3 case volume= Estimated Purge Volume: 7.5 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: gal
Product Transferred to:

Start Time (purge): 0838
Weather Conditions: Foggy
Sample Time/Date: 0900 1-17-05
Water Color: clear
Odor: yes
Purging Flow Rate: 1 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)
0847	2.5	6.87	1.99	69.5		
0849	5	6.82	2.02	70.7		
0851	7.5	6.85	2.05	71.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x 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 #9-0998
Site Address: 2990 Travis Blvd.
City: Fairfield, CA

Job Number: 386374
Event Date: 1-17-05 (inclusive)
Sampler: Joe

Well ID: MW- 2
Date Monitored: 1-17-05
Well Condition: O.k.

Well Diameter: 2 in.
Total Depth: 19.74 ft.
Depth to Water: 6.65 ft.
13.09 xVF 0.17 = 2.26 x3 case volume= Estimated Purge Volume: 7 gal.

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

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

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

Time Started: (2400 hrs)
Time 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: gal
Product Transferred to:

Start Time (purge): 0805
Sample Time/Date: 0830 / 1-17-05
Purging Flow Rate: 1 gpm.
Did well de-water?
Weather Conditions: Foggy
Water Color: clear
Odor: none
Sediment Description:
If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x100	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0815	2.5	7.50	2.99	71.2		
0817	5	7.40	3.02	70.5		
0819	7	7.45	3.01	70.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 2	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x 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 #9-0998 Job Number: 386374
Site Address: 2990 Travis Blvd. Event Date: 1-17-05 (inclusive)
City: Fairfield, CA Sampler: Soc

Well ID MW-3 Date Monitored: 1-17.05 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 19.66 ft.
Depth to Water 6.16 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

13.5 xVF 0.17 = 2.30 x3 case volume= Estimated Purge Volume: 7 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: gal
Product Transferred to:

Start Time (purge): 0647 Weather Conditions: Foggy
Sample Time/Date: 0710 1-17-05 Water Color: clear Odor: none
Purging Flow Rate: 1 gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x 150	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0655	2.5	7.39	5.08	72.0		
0657	5	7.46	4.52	71.6		
0700	7	7.43	4.50	71.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x 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 #9-0998
Site Address: 2990 Travis Blvd.
City: Fairfield, CA

Job Number: 386374
Event Date: 1-17-05 (inclusive)
Sampler: Soc

Well ID: MW-4
Date Monitored: 1-17-05
Well Condition: O.K.

Well Diameter: 2 in.
Total Depth: 19.70 ft.
Depth to Water: 5.06 ft.

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

14.64 xVF 0.17 = 2.49 x3 case volume= Estimated Purge Volume: 7.5 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: gal
Product Transferred to:

Start Time (purge): 0730
Weather Conditions: Foggy
Sample Time/Date: 0755 1-17-05
Water Color: clear
Odor: none
Purging Flow Rate: 1 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm) x 100	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0738	2.5	7.15	4.14	71.2		
0740	5	7.26	4.10	70.8		
0743	7.5	7.30	4.11	70.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x 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 #9-0998
Site Address: 2990 Travis Blvd.
City: Fairfield, CA

Job Number: 386374
Event Date: 1-17-05 (inclusive)
Sampler: Joe

Well ID: MW-5
Date Monitored: 1-17-05
Well Condition: O.K.
Well Diameter: 2 in.
Total Depth: 14.72 ft.
Depth to Water: 6.11 ft.
8.61 xVF 0.17 = 1.46 x3 case volume= Estimated Purge Volume: 4.5 gal.

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

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

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

Time Started: (2400 hrs)
Time 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: gal
Product Transferred to:

Start Time (purge): 0605
Weather Conditions: Foggy
Sample Time/Date: 0630 1-17-05
Water Color: clear
Odor: none
Purging Flow Rate: 0.5 gpm.
Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm) x 100	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
0612	1.5	7.38	4.09	64.3		
0616	3	7.46	3.84	64.1		
0619	4.5	7.51	3.83	63.9		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)/ 8 OXYS(8260)
	2 x Amber	YES	NP	LANCASTER	TPH-Dw/sg

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

011905-04 H

Acct. #: 10904 For Lancaster Laboratories use only Sample #: 4450204-09 ~~SCR#~~: 928898

Cambria MTI Project #: 619-1595

Facility #: SS#9-0998 G-R#386374 Global ID#T0609500289
Site Address: 2990 TRAVIS BLVD., FAIRFIELD, CA
Chevron PM: MTI Lead Consultant: CAMBRIABF
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: JOE AJEMIAN
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 (8260)	Lead 7420 ☐ 7421 ☐
QA	—	—	✓			✓		2	✓	✓				
MW-1	1-17-05	0900						8	✓	✓	✓		✓	
MW-2		0830						8	✓	✓	✓		✓	
MW-3		0710						8	✓	✓	✓		✓	
MW-4		0755						8	✓	✓	✓		✓	
MW-5		0630	✓			✓		8	✓	✓	✓		✓	

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

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) **EDF/EDD**
Disk

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1-17-05	1615	[signature]	1/19/05	1117
[signature]	1/19/05		[signature]	1/19/05	1245
[signature]	1/19/05	1545	FedEx	1/19/05	
Relinquished by Commercial Carrier: UPS FedEx Other			[signature]	1/20/05	0910

Temperature Upon Receipt 14-3.1 c°
Custody Seals Intact? Yes No

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 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 928898. Samples arrived at the laboratory on Thursday, January 20, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
QA-T-050117	NA	Water	4450204
MW-1-W-050117	Grab	Water	4450205
MW-2-W-050117	Grab	Water	4450206
MW-3-W-050117	Grab	Water	4450207
MW-4-W-050117	Grab	Water	4450208
MW-5-W-050117	Grab	Water	4450209

1 COPY TO	Cambria C/O Gettler- Ryan	Attn: Deanna L. Harding
ELECTRONIC COPY TO	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
Megan A Moeller at (717) 656-2300.

Respectfully Submitted,

Dana M Kauffman

Dana M. Kauffman
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 4450204

QA-T-050117 NA Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 QA
Collected:01/17/2005

Account Number: 10904

Submitted: 01/20/2005 09:10
Reported: 02/03/2005 at 11:54
Discard: 03/06/2005

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

TBFQA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/21/2005 23:55	Brian C Veety	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	01/21/2005 12:09	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/21/2005 23:55	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/21/2005 12:09	Ginelle L Haines	n.a.

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 4450205

MW-1-W-050117 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-1
Collected:01/17/2005 09:00 by JA

Account Number: 10904

Submitted: 01/20/2005 09:10
Reported: 02/03/2005 at 11:54
Discard: 03/06/2005

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

TBF01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,800.	250.	ug/l	5
	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.	390.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	27.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	0.6	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	16.	5.	ug/l	1
05401	Benzene	71-43-2	6.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	10.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	5.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/22/2005 00:24	Brian C Veety	5
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	01/21/2005 18:17	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	01/27/2005 12:46	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/22/2005 00:24	Brian C Veety	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/27/2005 12:46	Ginelle L Haines	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	01/21/2005 00:35	Deborah A Stasiak-Birkenbine	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 4450206

MW-2-W-050117 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-2
Collected:01/17/2005 08:30 by JA

Account Number: 10904

Submitted: 01/20/2005 09:10
Reported: 02/03/2005 at 11:54
Discard: 03/06/2005

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

TBF02

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.	120.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	98.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	1.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/22/2005 00:53	Brian C Veety	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	01/21/2005 18:42	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	01/26/2005 14:15	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/22/2005 00:53	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/26/2005 14:15	Ginelle L Haines	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	01/21/2005 00:35	Deborah A Stasiak-Birkenbine	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 4450207

MW-3-W-050117 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-3
Collected:01/17/2005 07:10 by JA

Account Number: 10904

Submitted: 01/20/2005 09:10
Reported: 02/03/2005 at 11:54
Discard: 03/06/2005

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

TBF03

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.	130.	50.	ug/l	1
	Low level DRO contamination was detected in the method blank at a level below the MDL. The sample was reextracted outside hold time for comparison purposes. The result of the reextract is 53 ug/l.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/22/2005 01:22	Brian C Veety	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	01/21/2005 19:55	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	01/26/2005 14:40	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/22/2005 01:22	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/26/2005 14:40	Ginelle L Haines	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	01/21/2005 00:35	Deborah A Stasiak-Birkenbine	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 4450208

MW-4-W-050117 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-4
Collected:01/17/2005 07:55 by JA

Account Number: 10904

Submitted: 01/20/2005 09:10
Reported: 02/03/2005 at 11:55
Discard: 03/06/2005

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

TBF04

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.	92.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	4.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/22/2005 01:51	Brian C Veety	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	01/21/2005 23:36	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	01/26/2005 15:06	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/22/2005 01:51	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/26/2005 15:06	Ginelle L Haines	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	01/21/2005 00:35	Deborah A Stasiak-Birkenbine	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 4450209

MW-5-W-050117 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-5
Collected:01/17/2005 06:30 by JA

Account Number: 10904

Submitted: 01/20/2005 09:10
Reported: 02/03/2005 at 11:55
Discard: 03/06/2005

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

TBF05

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.	120.	50.	ug/l	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	6.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	01/22/2005 02:19	Brian C Veety	1
06610	TPH-DRO CALUFT(Water) w/Si Gel	CALUFT-DRO/8015B, Modified	1	01/22/2005 01:39	Tracy A Cole	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	01/26/2005 15:31	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	01/22/2005 02:19	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	01/26/2005 15:31	Ginelle L Haines	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	01/21/2005 00:35	Deborah A Stasiak-Birkenbine	1

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 02/03/05 at 11:55 AM

Group Number: 928898

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: 050200015A	Sample number(s): 4450205-4450209							
TPH-DRO CALUFT(Water) w/Si Gel	N.D.	50.	ug/l	90	88	61-126	3	20
Batch number: 05021A08B	Sample number(s): 4450204-4450209							
TPH-GRO - Waters	N.D.	50.	ug/l	106	117	70-130	10	30
Batch number: Z050212AA	Sample number(s): 4450204							
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	104		77-127		
Benzene	N.D.	0.5	ug/l	106		85-117		
Toluene	N.D.	0.5	ug/l	110		85-115		
Ethylbenzene	N.D.	0.5	ug/l	109		82-119		
Xylene (Total)	N.D.	0.5	ug/l	106		83-113		
Batch number: Z050261AA	Sample number(s): 4450206-4450209							
Ethanol	N.D.	50.	ug/l	82		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	97		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	90		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	97		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	100		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	96		57-141		
Benzene	N.D.	0.5	ug/l	97		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	101		77-132		
Toluene	N.D.	0.5	ug/l	99		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	99		81-114		
Ethylbenzene	N.D.	0.5	ug/l	101		82-119		
Xylene (Total)	N.D.	0.5	ug/l	102		83-113		
Batch number: Z050271AA	Sample number(s): 4450205							
Ethanol	N.D.	50.	ug/l	93		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	99		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	102		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	102		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	99		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	97		57-141		
Benzene	N.D.	0.5	ug/l	100		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	103		77-132		
Toluene	N.D.	0.5	ug/l	103		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	99		81-114		
Ethylbenzene	N.D.	0.5	ug/l	105		82-119		
Xylene (Total)	N.D.	0.5	ug/l	104		83-113		

Sample Matrix Quality Control

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

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 02/03/05 at 11:55 AM

Group Number: 928898

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05021A08B	Sample number(s): 4450204-4450209								
TPH-GRO - Waters	117		63-154						
Batch number: Z050212AA	Sample number(s): 4450204								
Methyl Tertiary Butyl Ether	109	108	69-134	1	30				
Benzene	116	114	83-128	1	30				
Toluene	119	118	83-127	0	30				
Ethylbenzene	117	115	82-129	1	30				
Xylene (Total)	111	110	82-130	2	30				
Batch number: Z050261AA	Sample number(s): 4450206-4450209								
Ethanol	83	87	33-153	4	30				
Methyl Tertiary Butyl Ether	99	103	69-134	2	30				
di-Isopropyl ether	99	102	75-130	3	30				
Ethyl t-butyl ether	102	103	78-119	1	30				
t-Amyl methyl ether	102	104	77-117	2	30				
t-Butyl alcohol	101	105	51-147	3	30				
Benzene	106	108	83-128	1	30				
1,2-Dichloroethane	107	109	73-136	2	30				
Toluene	110	111	83-127	1	30				
1,2-Dibromoethane	101	103	78-120	2	30				
Ethylbenzene	111	113	82-129	1	30				
Xylene (Total)	110	112	82-130	2	30				
Batch number: Z050271AA	Sample number(s): 4450205								
Ethanol	99	107	33-153	8	30				
Methyl Tertiary Butyl Ether	101	101	69-134	0	30				
di-Isopropyl ether	107	109	75-130	2	30				
Ethyl t-butyl ether	105	106	78-119	1	30				
t-Amyl methyl ether	102	102	77-117	1	30				
t-Butyl alcohol	96	99	51-147	2	30				
Benzene	108	109	83-128	1	30				
1,2-Dichloroethane	105	108	73-136	3	30				
Toluene	111	113	83-127	2	30				
1,2-Dibromoethane	100	101	78-120	2	30				
Ethylbenzene	112	113	82-129	1	30				
Xylene (Total)	110	112	82-130	1	30				

Surrogate Quality Control

Analysis Name: TPH-DRO CALUFT(Water) w/Si Gel
Batch number: 050200015A

	Orthoterphenyl
4450205	94
4450206	94
4450207	91
4450208	92
4450209	89
Blank	88
LCS	114
LCSD	109

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

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 02/03/05 at 11:55 AM

Group Number: 928898

Surrogate Quality Control

Limits: 57-128

Analysis Name: TPH-GRO - Waters
Batch number: 05021A08B

	Trifluorotoluene-F
4450204	97
4450205	100
4450206	95
4450207	101
4450208	100
4450209	99
Blank	99
LCS	103
LCSD	101
MS	97
Limits:	57-146

Analysis Name: BTEX+MTBE by 8260B
Batch number: Z050212AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4450204	101	101	112	96
Blank	104	103	112	97
LCS	104	104	111	100
MS	104	104	111	99
MSD	103	103	110	99
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z050261AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4450206	92	92	96	91
4450207	93	93	95	91
4450208	93	93	96	91
4450209	93	93	97	91
Blank	92	92	95	90
LCS	92	92	95	92
MS	92	95	97	94
MSD	92	95	97	93
Limits:	81-120	82-112	85-112	83-113

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z050271AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4450205	90	91	97	93
Blank	89	93	97	92
LCS	90	95	97	94
MS	90	96	98	95
MSD	90	96	98	95
Limits:	81-120	82-112	85-112	83-113

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

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 02/03/05 at 11:55 AM

Group Number: 928898

Surrogate Quality Control

*- 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.

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 SERVICE STATION #9-0998
Fairfield, CA

SPECIAL EVENT OF
January 28, 2005

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0998 Job Number: 386374
Site Address: 2990 Travis Blvd. Event Date: 1-28-05 (inclusive)
City: Fairfield, CA Sampler: Soc

Well ID MW-1 Date Monitored: 1-28-05 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 20.03 ft.
Depth to Water 5.91 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

14.12 xVF 0.17 = 2.40 x3 case volume= Estimated Purge Volume: 7.5 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): 0912 Weather Conditions: Rain
Sample Time/Date: 0935 11-28-05 Water Color: clear Odor: Some
Purging Flow Rate: 1 gpm. Sediment Description:
Did well de-water? If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	Pre D.O. (mg/L)	Pre ORP (mV)
0920	2.5	6.59	1410	71.2	0.9	68
0923	5	6.62	1441	71.6		
0925	7.5	6.60	143	70.7		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-1	1 x 500ml Poly	YES	NP	LANCASTER	ALKALINITY/NITRATE/SULFATE
	1 x 250ml Amber	YES	HCL	LANCASTER	FERROUS IRON

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0998 Job Number: 386374
Site Address: 2990 Travis Blvd. Event Date: 1-28-05 (inclusive)
City: Fairfield, CA Sampler: JOC

Well ID MW-2 Date Monitored: 1-28-05 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 19.74 ft.
Depth to Water 6.54 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

13.20 xVF 0.17 = 2.24 x3 case volume= Estimated Purge Volume: 7 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): 0642 Weather Conditions: Rain
Sample Time/Date: 0715 1-28-05 Water Color: clear Odor: none
Purging Flow Rate: 1 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)
0657	2.5	7.17	1435	69.2	1.7	56
0700	5	7.16	1458	69.5		
0702	7	7.26	1460	70.0		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-2	1 x 500ml Poly	YES	NP	LANCASTER	ALKALINITY/NITRATE/SULFATE
	1 x 250ml Amber	YES	HCL	LANCASTER	FERROUS IRON

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0998 Job Number: 386374
Site Address: 2990 Travis Blvd. Event Date: 1-28-05 (inclusive)
City: Fairfield, CA Sampler: Joe

Well ID MW-3 Date Monitored: 1-28-05 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 19.66 ft.
Depth to Water 6.11 ft.

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

13.55 xVF 0.17 = 2.30 x3 case volume= Estimated Purge Volume: 7 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): 0833 Weather Conditions: Rain
Sample Time/Date: 0905 1-28-05 Water Color: clear Odor: none
Purging Flow Rate: 1 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)
0842	2.5	7.37	1612	69.0	1.8	115
0845	5	7.32	1618	70.0		
0848	7	7.40	1619	69.6		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	1 x 500ml Poly	YES	NP	LANCASTER	ALKALINITY/NITRATE/SULFATE
	1 x 250ml Amber	YES	HCL	LANCASTER	FERROUS IRON

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0998 Job Number: 386374
Site Address: 2990 Travis Blvd. Event Date: 1-28-05 (inclusive)
City: Fairfield, CA Sampler: Sac

Well ID MW-4 Date Monitored: 1-28-05 Well Condition: ok
Well Diameter 2 in.
Total Depth 19.70 ft.
Depth to Water 4.92 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

14.78 xVF 0.17 = 2.51 x3 case volume= Estimated Purge Volume: 8 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): 0728 Weather Conditions: Rain
Sample Time/Date: 0750 1-28-05 Water Color: Clear Odor: none
Purging Flow Rate: 1 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)
0735	3	6.91	1267	70.7	2.1	104
0737	5	7.12	1302	71.0		
0740	8	7.18	1315	70.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	1 x 500ml Poly	YES	NP	LANCASTER	ALKALINITY/NITRATE/SULFATE
	1 x 250ml Amber	YES	HCL	LANCASTER	FERROUS IRON

COMMENTS:

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-0998 Job Number: 386374
Site Address: 2990 Travis Blvd. Event Date: 1-28-05 (inclusive)
City: Fairfield, CA Sampler: Joe

Well ID MW-5 Date Monitored: 1-28-05 Well Condition: O.K.
Well Diameter 2 in.
Total Depth 14.72 ft.
Depth to Water 6.03 ft.

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

8.69 xVF 0.17 = 1.48 x3 case volume= Estimated Purge Volume: 4.5 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): 0752 Weather Conditions: Rain
Sample Time/Date: 0825 1-28-05 Water Color: clear Odor: None
Purging Flow Rate: 0.5 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)
0809	1.5	7.66	1299	636	1.3	95
0814	3	7.51	1347	635		
0819	4.5	7.48	1340	637		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 5	1 x 500ml Poly	YES	NP	LANCASTER	ALKALINITY/NITRATE/SULFATE
	1 x 250ml Amber	YES	HCL	LANCASTER	FERROUS IRON

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

01/2805-01

Acct. #: 10904 For Lancaster Laboratories use only Sample #: 4436030-34 SCR#: 929964

Cambria MTI Project # 61 H-1595

Facility #: 9-0998 G-R#386374 GLOBAL ID# T0609500289
Site Address: 2990 Travis Blvd., Fairfield, CA
Chevron PM: MTI Lead Consultant: CAMBRIABE
Consultant/Office: G-R Inc.,6747 Sierra Ct., Dublin, CA 94568
Consultant Prj. Mgr.: Deanna L. Harding deanna@grinc.com
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: JOE AJEMIAN
Service Order #: ☐ Non SAR:

Analyses Requested / Preservation Codes

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water (☐ Potable ☐ NPDES)	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 ☐	Alkalinity/Nitrate/Sulfate	Ferrous Iron (H)				
MW-1	1-28-05	0935	✓			✓		2							✓	✓				
MW-2	"	0715	↓			↓		2							✓	✓				
MW-3	"	0905						2							✓	✓				
MW-4	"	0750						2							✓	✓				
MW-5	"	0825	✓			✓		2							✓	✓				

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

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	1-28-05	1035	[signature]	1-28-05	1035
[signature]	1/28/05	1500	FedEx	1/28/05	
Relinquished by Commercial Carrier: UPS FedEx Other			[signature]	1/29/05	0930
Temperature Upon Receipt 1.6 C°			Custody Seals Intact? Yes No		

Lancaster Laboratories

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

Analysis Report

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 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 929964. Samples arrived at the laboratory on Saturday, January 29, 2005. The PO# for this group is 99011184 and the release number is MTI.

Client Description			Lancaster Labs Number
MW-1-W-050128	Grab	Water	4456030
MW-2-W-050128	Grab	Water	4456031
MW-3-W-050128	Grab	Water	4456032
MW-4-W-050128	Grab	Water	4456033
MW-5-W-050128	Grab	Water	4456034

1 COPY TO	Cambria C/O Gettler- Ryan	Attn: Deanna L. Harding
ELECTRONIC COPY TO	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
Megan A Moeller at (717) 656-2300.

Respectfully Submitted,

Robert Heisey

Robert Heisey
Senior Chemist, Coordinator

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 4456030

MW-1-W-050128 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-1
Collected:01/28/2005 09:35 by JA

Account Number: 10904

Submitted: 01/29/2005 09:30
Reported: 02/06/2005 at 07:16
Discard: 03/09/2005

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
00201	Alkalinity to pH 8.3	n.a.	N.D.	410.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	466,000.	410.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	2,500.	1,500.	ug/l	5
00368	Nitrate Nitrogen	14797-55-8	N.D.	400.	ug/l	5
08344	Ferrous Iron	n.a.	510.	8.0	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
00201	Alkalinity to pH 8.3	EPA 310.1	1	01/31/2005 17:59	Elaine F Stoltzfus	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	01/31/2005 17:59	Elaine F Stoltzfus	1
00228	Sulfate	EPA 300.0	1	01/29/2005 11:37	Shannon L Phillips	5
00368	Nitrate Nitrogen	EPA 300.0	1	01/29/2005 11:37	Shannon L Phillips	5
08344	Ferrous Iron	SM 18, 3500-Fe D (modified)	1	01/30/2005 06:30	Daniel S Smith	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 4456031

MW-2-W-050128 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-2
Collected:01/28/2005 07:15 by JA

Submitted: 01/29/2005 09:30
Reported: 02/06/2005 at 07:16
Discard: 03/09/2005

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
00201	Alkalinity to pH 8.3	n.a.	N.D.	410.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	486,000.	410.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	60,100.	1,500.	ug/l	5
00368	Nitrate Nitrogen	14797-55-8	420.	400.	ug/l	5
08344	Ferrous Iron	n.a.	25.	8.0	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
00201	Alkalinity to pH 8.3	EPA 310.1	1	01/31/2005 17:59	Elaine F Stoltzfus	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	01/31/2005 17:59	Elaine F Stoltzfus	1
00228	Sulfate	EPA 300.0	1	01/29/2005 10:25	Shannon L Phillips	5
00368	Nitrate Nitrogen	EPA 300.0	1	01/29/2005 10:25	Shannon L Phillips	5
08344	Ferrous Iron	SM 18, 3500-Fe D (modified)	1	01/30/2005 06:30	Daniel S Smith	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 4456032

MW-3-W-050128 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-3
Collected:01/28/2005 09:05 by JA

Submitted: 01/29/2005 09:30
Reported: 02/06/2005 at 07:16
Discard: 03/09/2005

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
00201	Alkalinity to pH 8.3	n.a.	N.D.	410.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	491,000.	410.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	57,400.	1,500.	ug/l	5
00368	Nitrate Nitrogen	14797-55-8	N.D.	400.	ug/l	5
08344	Ferrous Iron	n.a.	20.	8.0	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
00201	Alkalinity to pH 8.3	EPA 310.1	1	01/31/2005 17:59	Elaine F Stoltzfus	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	01/31/2005 17:59	Elaine F Stoltzfus	1
00228	Sulfate	EPA 300.0	1	01/29/2005 11:51	Shannon L Phillips	5
00368	Nitrate Nitrogen	EPA 300.0	1	01/29/2005 11:51	Shannon L Phillips	5
08344	Ferrous Iron	SM 18, 3500-Fe D (modified)	1	01/30/2005 06:30	Daniel S Smith	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 4456033

MW-4-W-050128 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-4
Collected:01/28/2005 07:50 by JA

Submitted: 01/29/2005 09:30
Reported: 02/06/2005 at 07:16
Discard: 03/09/2005

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
00201	Alkalinity to pH 8.3	n.a.	N.D.	410.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	492,000.	410.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	58,500.	1,500.	ug/l	5
00368	Nitrate Nitrogen	14797-55-8	430.	400.	ug/l	5
08344	Ferrous Iron	n.a.	24.	8.0	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
00201	Alkalinity to pH 8.3	EPA 310.1	1	02/03/2005 18:03	Elaine F Stoltzfus	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	02/03/2005 18:03	Elaine F Stoltzfus	1
00228	Sulfate	EPA 300.0	1	01/29/2005 10:40	Shannon L Phillips	5
00368	Nitrate Nitrogen	EPA 300.0	1	01/29/2005 10:40	Shannon L Phillips	5
08344	Ferrous Iron	SM 18, 3500-Fe D (modified)	1	01/30/2005 06:30	Daniel S Smith	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 4456034

MW-5-W-050128 Grab Water
Facility# 90998 Job# 386374 MTI# 61H-1595 GRD
2990 Travis-Fairfield T0609500289 MW-5
Collected:01/28/2005 08:25 by JA

Submitted: 01/29/2005 09:30
Reported: 02/06/2005 at 07:16
Discard: 03/09/2005

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
00201	Alkalinity to pH 8.3	n.a.	N.D.	410.	ug/l as CaCO3	1
00202	Alkalinity to pH 4.5	n.a.	484,000.	410.	ug/l as CaCO3	1
00228	Sulfate	14808-79-8	58,000.	1,500.	ug/l	5
00368	Nitrate Nitrogen	14797-55-8	540.	400.	ug/l	5
08344	Ferrous Iron	n.a.	19.	8.0	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
00201	Alkalinity to pH 8.3	EPA 310.1	1	02/03/2005 18:03	Elaine F Stoltzfus	1
00202	Alkalinity to pH 4.5	EPA 310.1	1	02/03/2005 18:03	Elaine F Stoltzfus	1
00228	Sulfate	EPA 300.0	1	01/29/2005 10:54	Shannon L Phillips	5
00368	Nitrate Nitrogen	EPA 300.0	1	01/29/2005 10:54	Shannon L Phillips	5
08344	Ferrous Iron	SM 18, 3500-Fe D (modified)	1	01/30/2005 06:30	Daniel S Smith	1

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 02/06/05 at 07:16 AM

Group Number: 929964

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: 05029401301A	Sample number(s): 4456030-4456031,4456033-4456034							
Sulfate	N.D.	0.30	mg/l	99		89-110		
Nitrate Nitrogen	N.D.	0.080	mg/l	100		90-110		
Batch number: 05029401301B	Sample number(s): 4456032							
Sulfate	N.D.	0.30	mg/l	99		89-110		
Nitrate Nitrogen	N.D.	0.080	mg/l	100		90-110		
Batch number: 05030834401A	Sample number(s): 4456030-4456034							
Ferrous Iron	N.D.	0.0080	mg/l	99		95-105		
Batch number: 05031020201A	Sample number(s): 4456030-4456032							
Alkalinity to pH 4.5				101		98-103		
Batch number: 05034020201A	Sample number(s): 4456033-4456034							
Alkalinity to pH 4.5				100		98-103		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05029401301A	Sample number(s): 4456030-4456031,4456033-4456034								
Sulfate	104		90-110			777.	750.	4* (1)	3
Nitrate Nitrogen	99		90-110			N.D.	N.D.	0 (1)	2
Batch number: 05029401301B	Sample number(s): 4456032								
Sulfate	102		90-110			57.4	56.8	1	3
Nitrate Nitrogen	105		90-110			N.D.	0.42	5* (1)	2
Batch number: 05030834401A	Sample number(s): 4456030-4456034								
Ferrous Iron	99	101	83-111	2	5	0.51	0.50	3 (1)	6
Batch number: 05031020201A	Sample number(s): 4456030-4456032								
Alkalinity to pH 8.3						N.D.	N.D.	0 (1)	4
Alkalinity to pH 4.5	128	128	64-130	0	2	105.	106.	1	4
Batch number: 05034020201A	Sample number(s): 4456033-4456034								
Alkalinity to pH 8.3						N.D.	N.D.	0 (1)	4
Alkalinity to pH 4.5	99	100	64-130	0	2	484.	492.	2	4

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

Lancaster Laboratories

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

Analysis Report

Quality Control Summary

Client Name: ChevronTexaco c/o Cambria
Reported: 02/06/05 at 07:16 AM

Group Number: 929964

*- 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.

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.