GETTLER-RYAN INC.

July 5, 1996 Job #5251.80

Mr. Phil Briggs
Chevron USA Products Company
P.O. Box 5004
San Ramon, CA 94583

Re: Former Chevron Service Station #9-7127
Interstate 580 and Grant Line Road
Tracy, California

Dear Mr. Briggs:

This report documents the monthly monitoring and quarterly groundwater sampling event performed by Gettler-Ryan Inc. (G-R). On May 30, 1996, field personnel were on-site to monitor and sample eight wells (MW-1 through MW-8) at the Former Chevron Service Station #9-7127 located at Interstate 580 and Grant Line Road in Tracy, California.

Static groundwater levels were measured on March 5, April 23, and May 30, 1996. All wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in any of the wells. Static water level data and groundwater elevations are presented in Table 1. Potentiometric maps are included as Figures 1, 2 and 3.

Groundwater samples were collected from the monitoring wells as specified by G-R Standard Operating Procedure - Groundwater Sampling (attached). The field data sheets are also attached. The samples were analyzed by NEI/GTEL Environmental Laboratories, Inc. Analytical results are presented in Table 1. The chain of custody document and laboratory analytical reports are attached.

Thank you for allowing Gettler-Ryan to provide environmental services to Chevron. Please call if you have any questions or comments regarding this report.

Sincerely,

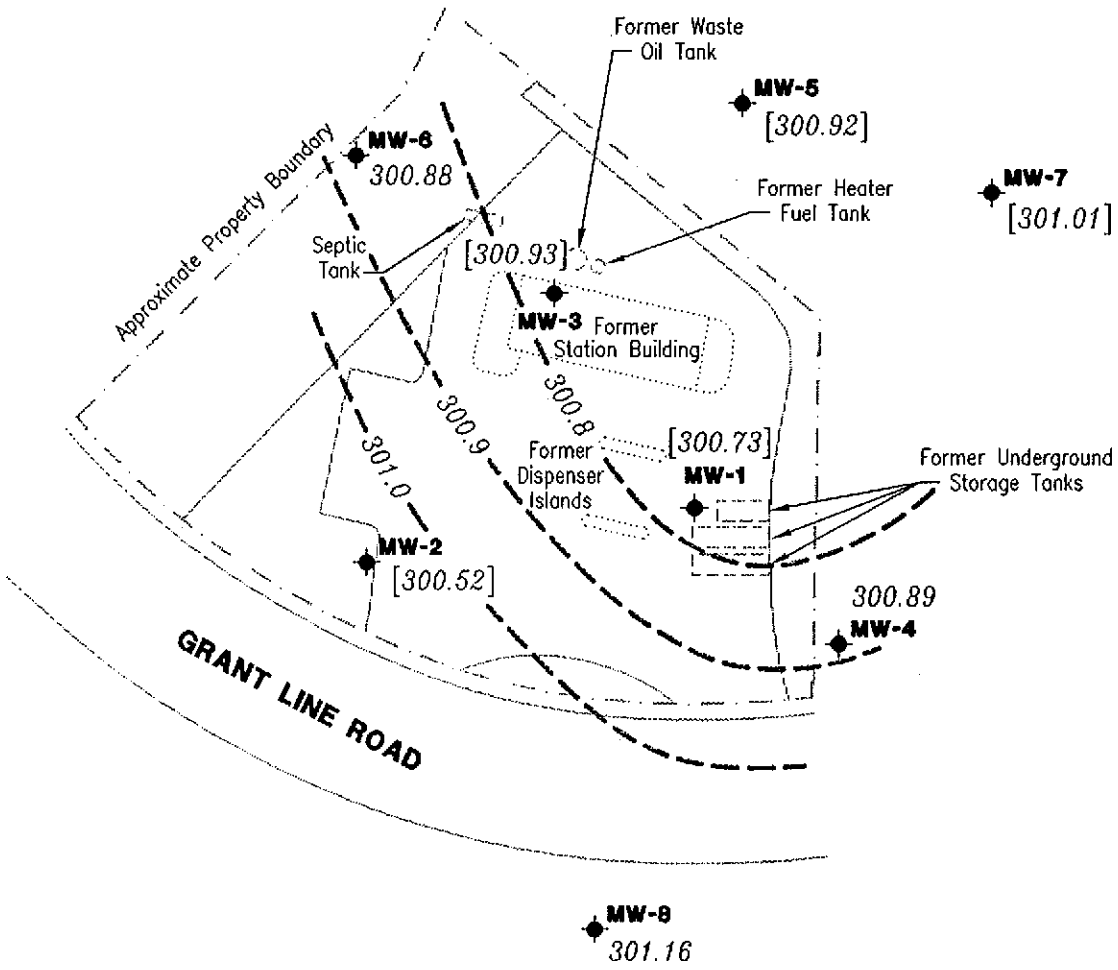
Deanna L. Harding
Project Coordinator

Penny L. Silzer
Senior Geologist, R.G. No. 5523

REGISTERED GEOLOGIST
Penny L. Silzer
No. 5523
STATE OF CALIFORNIA

DLH/PLS/dlh
5251.QML

Figure 1: Potentiometric Map - March 5, 1996
Figure 2: Potentiometric Map - April 23, 1996
Figure 3: Potentiometric Map - May 30, 1996
Table 1: Water Level Data and Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- ✦ Groundwater monitoring well
- *99.99* Groundwater elevation in feet referenced to Mean Sea Level (MSL)
- 99.99 Groundwater elevation contour, dashed where inferred.
- [99.99] Not used in contouring

Approximate groundwater flow direction at a gradient of 0.004 Ft./Ft.

N

0 60

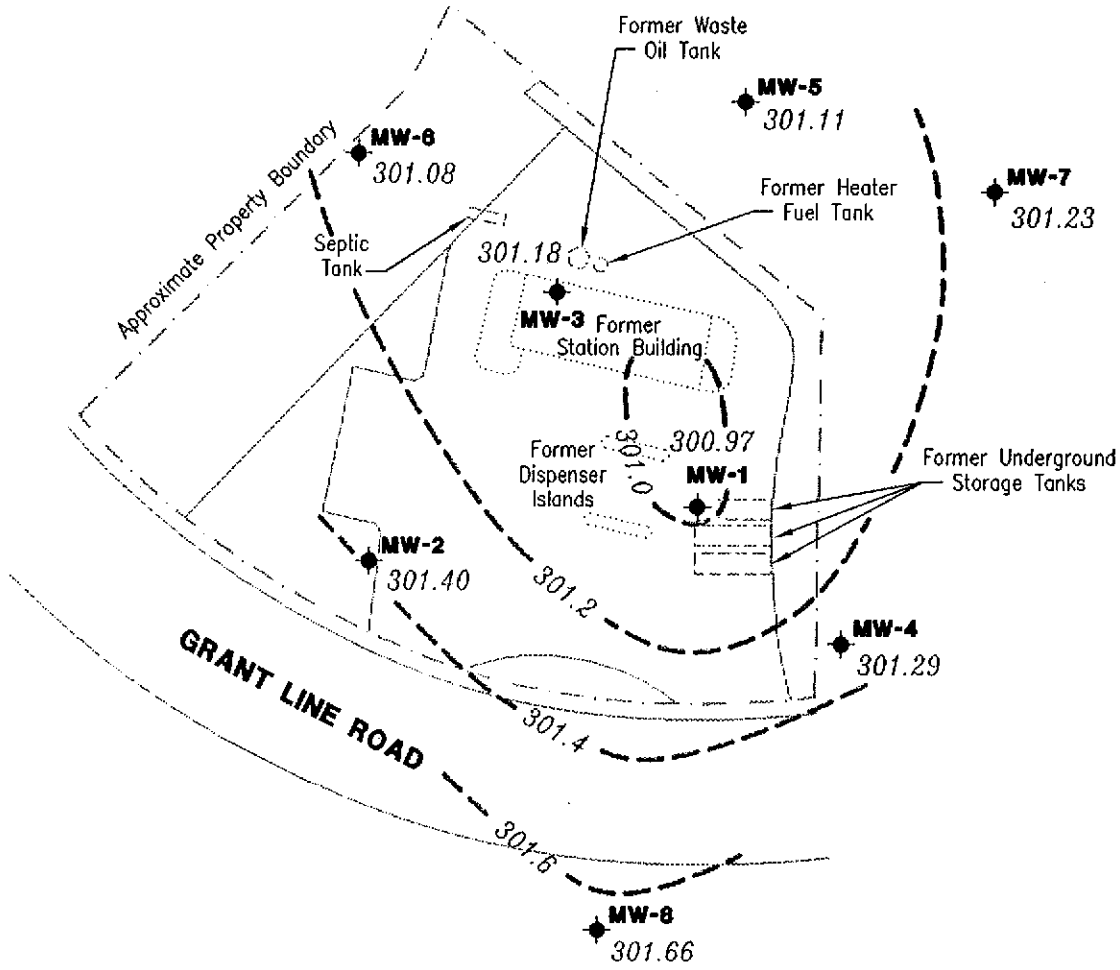
Scale in Feet

Gettler - Ryan Inc.
6747 Sierra Ct., Suite J (510) 551-7555
Dublin, CA 94568

POTENTIOMETRIC MAP
Former Chevron Service Station No. 9-7127
Interstate 580 and Grant Line Road
Tracy, California

FIGURE
1

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
5251		March 5, 1996	



EXPLANATION

- Groundwater monitoring well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level (MSL)
- 99.99 — Groundwater elevation contour, dashed where inferred.

Approximate groundwater flow direction at a gradient of 0.005 Ft./Ft.

0 60

Scale in Feet

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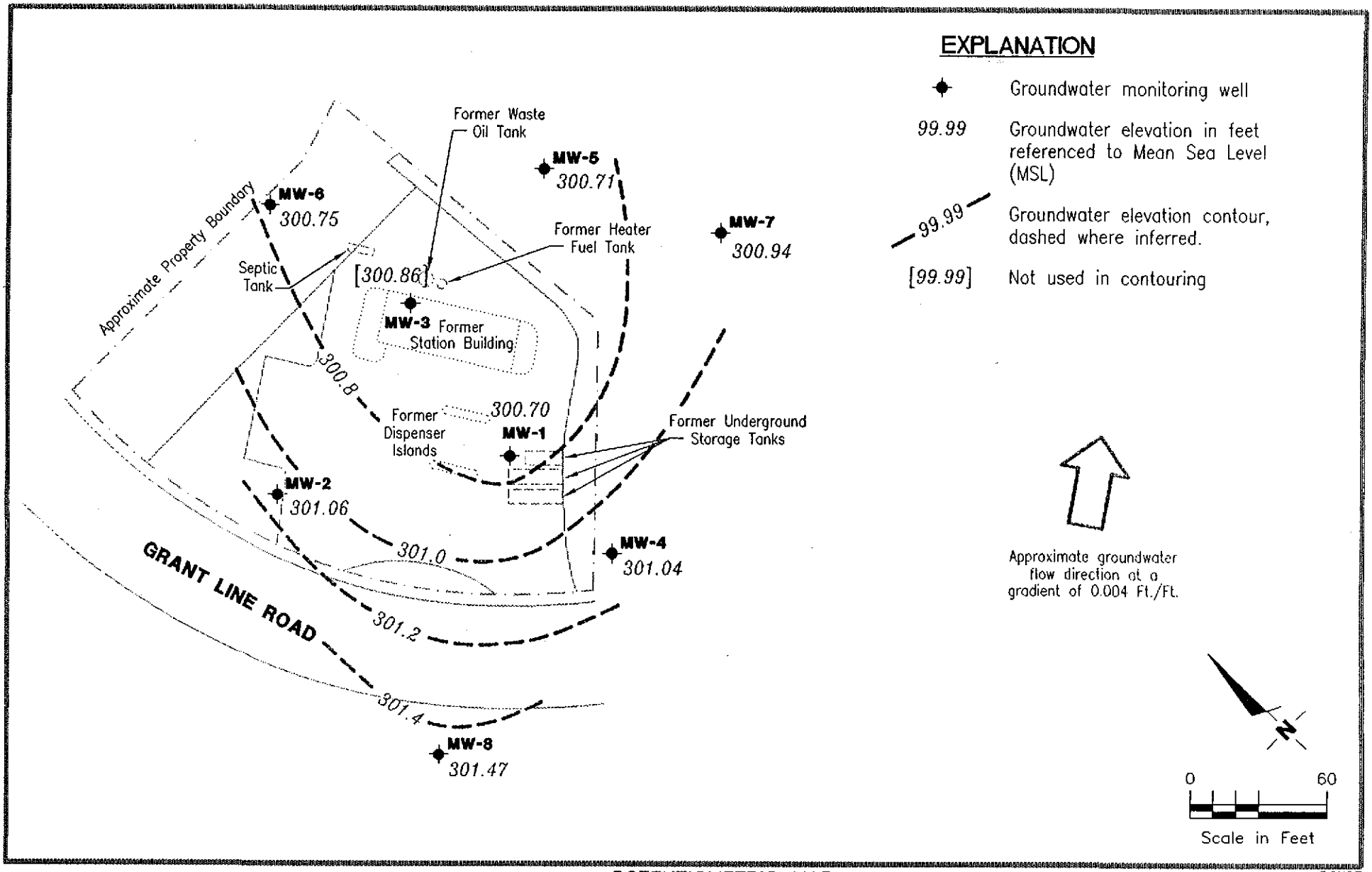
Dublin, CA 94568

POTENTIOMETRIC MAP
Former Chevron Service Station No. 9-7127
Interstate 580 and Grant Line Road
Tracy, California

FIGURE
2

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
5251	DLS	April 23, 1996	



Gettler - Ryan Inc.
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Dublin, CA 94568

POTENTIOMETRIC MAP
Former Chevron Service Station No. 9-7127
Interstate 580 and Grant Line Road
Tracy, California

FIGURE
3

JOB NUMBER	REVIEWED BY	DATE	REVISED DATE
5251		May 30, 1996	

Table 1. Water Level Data and Groundwater Analytical Results - Former Chevron Service Station #9-7127, Interstate 580 at Grant Line Road, Tracy, California

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness (ft)	TPH(G)	B	T	E	X	MTBE
					<----------ppb---------->					
MW-1/ 329.17	2/15/94	29.77	299.40	0	99,000	20,000	24,000	2,000	9,800	---
	4/21/94	29.85	299.32	0	---	---	---	---	---	---
	6/1/94	29.92	299.25	0	56,000	12,000	15,000	1,100	5,800	---
	6/28/94	30.15	299.02	0	---	---	---	---	---	---
	7/19/94	20.30	308.87	0	---	---	---	---	---	---
	9/2/94	30.61	298.96[1]	0.5	---	---	---	---	---	---
	9/12/94	31.66	298.04[1]	0.66	---	---	---	---	---	---
	10/12/94	31.70	298.70[1]	1.54	---	---	---	---	---	---
	11/30/94	29.95	299.84[1]	0.77	---	---	---	---	---	---
	3/9/95	29.54	299.88	0.31	---	---	---	---	---	---
	4/18/95	29.01	300.16	0	---	---	---	---	---	---
	5/17/95	29.09	300.08	0	130,000	22,000	30,000	2,000	10,000	---
	6/7/95	29.24	299.93	0	---	---	---	---	---	---
	7/21/95	29.66	299.51	0	---	---	---	---	---	---
	8/15/95	29.87	299.30	0	41,000	9,400	12,000	1,400	7,700	---
	9/7/95	29.85	299.32	0	---	---	---	---	---	---
	10/9/95	30.01	299.16	0	---	---	---	---	---	---
	11/15/95	29.88	299.29	0	68,000	15,000	9,600	1,100	5,500	<2,000
	12/30/95	29.99	299.18	0	---	---	---	---	---	---
	1/29/96	29.32	299.85	Sheen	---	---	---	---	---	---
	2/27/96	28.51	300.66	0	520	48	71	<0.5	27	28
	3/5/96	**28.44**	**300.73**	**0**	---	---	---	---	---	---
	4/23/96	**28.20**	**300.97**	**0**	---	---	---	---	---	---
	5/30/96	**28.47**	**300.70**	**0**	**57,000**	**15,000**	**11,000**	**1,100**	**4,900**	**<250**
MW-2/ 327.22	2/15/94	27.09	300.13	0	83	21	6	1	3	---
	4/21/94	27.81	299.41	0	---	---	---	---	---	---
	6/1/94	27.98	299.24	0	<50	1.3	0.5	<0.5	<0.5	---
	6/28/94	28.17	299.05	0	---	---	---	---	---	---
	7/19/94	28.35	298.87	0	---	---	---	---	---	---
	9/2/94	28.52	298.70	0	82	13	16	3.6	14	---
	9/12/94	28.56	298.66	0	---	---	---	---	---	---
	10/12/94	28.62	298.60	0	---	---	---	---	---	---
	11/30/94	28.38	298.84	0	<50	3.6	4.5	1.0	4.5	---
	3/9/95	27.41	299.81	0	---	---	---	---	---	---
	4/18/95	26.79	300.43	0	---	---	---	---	---	---
	5/17/95	26.95	300.27	0	<50	<0.5	<0.5	<0.5	<0.5	---
	6/7/95	27.06	300.16	0	---	---	---	---	---	---

Table 1. Water Level Data and Groundwater Analytical Results - Former Chevron Service Station #9-7127, Interstate 580 at Grant Line Road, Tracy, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness (ft)	TPH(G)	B	T	E	X	MTBE
					<———		ppb			———>
MW-2	7/21/95	27.47	299.75	0	—	—	—	—	—	—
(cont)	8/15/95	27.57	299.65	0	<50	<0.5	<0.5	<0.5	<0.5	—
	9/7/95	28.69	298.53	0	—	—	—	—	—	—
	10/9/95	27.85	299.37	0	—	—	—	—	—	—
	11/15/95	27.91	299.31	0	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	12/30/95	27.60	299.62	0	—	—	—	—	—	—
	1/29/96	27.16	300.06	0	—	—	—	—	—	—
	2/27/96	26.25	300.97	0	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	3/5/96	**26.70**	**300.52**	**0**	—	—	—	—	—	—
	4/23/96	**25.82**	**301.40**	**0**	—	—	—	—	—	—
	5/30/96	**26.16**	**301.06**	**0**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**
MW-3/										
329.28	2/15/94	29.87	299.41	0	23,000	11,000	1,700	540	1,000	—
	4/21/94	29.96	299.32	0	—	—	—	—	—	—
	6/1/94	30.11	299.17	0	27,000	12,000	2,600	600	2,200	—
	6/28/94	30.31	298.97	0	—	—	—	—	—	—
	7/19/94	30.50	298.78	0	—	—	—	—	—	—
	9/2/94	30.61	298.67	0	34,000	16,000	4,100	770	3,000	—
	9/12/94	30.65	298.63	0	—	—	—	—	—	—
	10/12/94	30.74	298.54	0	—	—	—	—	—	—
	11/30/94	30.44	298.84	0	33,000	16,000	3,000	740	2,400	—
	3/9/95	29.53	299.75	0	—	—	—	—	—	—
	4/18/95	28.97	300.31	0	—	—	—	—	—	—
	5/17/95	29.19	300.09	0	27,000	10,000	760	490	1,000	—
	6/7/95	29.24	300.04	0	—	—	—	—	—	—
	7/21/95	29.70	299.58	0	—	—	—	—	—	—
	8/15/95	29.78	299.50	0	39,000[3]	13,000	2,900	700	1,700	—
	9/7/95	29.86	299.42	0	—	—	—	—	—	—
	10/9/95	30.02	299.26	0	—	—	—	—	—	—
	11/15/95	30.06	299.22	0	21,000	8,000	2,900	430	1,500	<1,000
	12/30/95	29.75	299.53	0	—	—	—	—	—	—
	1/29/96	29.22	300.06	0	—	—	—	—	—	—
	2/27/96	28.43	300.85	0	<2,500	5,000	500	220	130	710
	3/5/96	**28.35**	**300.93**	**0**	—	—	—	—	—	—
	4/23/96	**28.10**	**301.18**	**0**	—	—	—	—	—	—
	5/30/96	**28.42**	**300.86**	**0**	**37,000**	**13,000**	**7,200**	**870**	**2,900**	**<120**

Table 1. Water Level Data and Groundwater Analytical Results - Former Chevron Service Station #9-7127, Interstate 580 at Grant Line Road, Tracy, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness (ft)	TPH(G)	B	T	E	X	MTBE
					<———		ppb			———>
MW-4/	5/21/93	—	—	—	<50	12	2	<0.5	1	—
	11/5/93	—	—	—	300	56	10	0.8	3	—
329.44	2/15/94	29.90	299.54	0	260	47	12	2	4	—
	4/21/94	29.99	299.45	0	—	—	—	—	—	—
	6/1/94	30.14	299.30	0	860	200	23	2.8	9.6	—
	6/28/94	30.32	299.12	0	—	—	—	—	—	—
	7/19/94	30.50	298.94	0	—	—	—	—	—	—
	9/2/94	30.62	298.82	0	1,700	250	27	6.4	15	—
	9/12/94	30.69	298.75	0	—	—	—	—	—	—
	10/12/94	30.75	298.69	0	—	—	—	—	—	—
	11/30/94	30.51	298.93	0	830	350	29	8.1	22	—
	3/9/95	29.61	299.83	0	—	—	—	—	—	—
	4/18/95	29.08	300.36	0	—	—	—	—	—	—
	5/17/95	29.22	300.22	0	470	200	2.2	0.9	2.1	—
	6/7/95	29.27	300.17	0	—	—	—	—	—	—
	7/21/95	29.72	299.72	0	—	—	—	—	—	—
	8/15/95	29.77	299.67	0	100	4.2	0.8	<0.5	<0.5	—
	9/7/95	29.85	299.59	0	—	—	—	—	—	—
	10/9/95	30.02	299.42	0	—	—	—	—	—	—
	11/15/95	30.05	299.39	0	270	94	9.4	0.77	4.3	27
	12/30/95	29.79	299.65	0	—	—	—	—	—	—
	1/29/96	29.31	300.13	0	—	—	—	—	—	—
	2/27/96	28.58	300.86	0	690	100	15	<0.5	2.0	79
	3/5/96	**28.55**	**300.89**	**0**	—	—	—	—	—	—
	4/23/96	**28.15**	**301.29**	**0**	—	—	—	—	—	—
	5/30/96	**28.40**	**301.04**	**0**	**700**	**240**	**4.0**	**0.6**	**3.9**	**<5.0**
MW-5	5/25/93	—	—	—	<50	<0.5	<0.5	<0.5	0.9	—
	11/5/93	—	—	—	<50	<0.5	<0.5	<0.5	<0.5	—
312.88	2/15/94	25.10	287.78	0	<50	<0.5	1	<0.5	1	—
	4/21/94	13.21	299.67	0	—	—	—	—	—	—
	6/1/94	13.39	299.49	0	<50	<0.5	<0.5	<0.5	<0.5	—
	6/28/94	13.73	299.15	0	—	—	—	—	—	—
	7/19/94	13.80	299.08	0	—	—	—	—	—	—
	9/2/94	14.02	298.86	0	<50	3.2	1.8	<0.5	2.1	—
	9/12/94	14.03	298.85	0	—	—	—	—	—	—
	10/12/94	14.15	298.73	0	—	—	—	—	—	—
	11/30/94	13.91	298.97	0	<50[2]	<0.5[2]	<0.5[2]	<0.5[2]	<0.5[2]	—
	3/9/95	12.97	299.91	0	—	—	—	—	—	—

Table 1. Water Level Data and Groundwater Analytical Results - Former Chevron Service Station #9-7127, Interstate 580 at Grant Line Road, Tracy, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness (ft)	TPH(G)	B	T	E	X	MTBE
					<---------- ppb ---------->					
MW-5	4/18/95	12.48	300.40	0	---	---	---	---	---	---
(cont)	5/17/95	12.71	300.17	0	150	1.0	<0.5	<0.5	<0.5	---
	6/7/95	12.85	300.03	0	---	---	---	---	---	---
	7/21/95	13.30	299.58	0	---	---	---	---	---	---
	8/15/95	13.41	299.47	0	<50	<0.5	<0.5	<0.5	<0.5	---
	9/7/95	13.42	299.46	0	---	---	---	---	---	---
	10/9/95	13.61	299.27	0	---	---	---	---	---	---
	11/15/95	13.63	299.25	0	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	12/30/95	13.30	299.58	0	---	---	---	---	---	---
	1/29/96	12.75	300.13	0	---	---	---	---	---	---
	2/27/96	12.02	300.86	0	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	3/5/96	**11.96**	**300.92**	**0**	---	---	---	---	---	---
	4/23/96	**11.77**	**301.11**	**0**	---	---	---	---	---	---
	5/30/96	**12.17**	**300.71**	**0**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**
MW-6										
312.20	12/30/95	13.65	298.55	0	---	---	---	---	---	---
	1/29/96	12.18	300.02	0	---	---	---	---	---	---
	2/27/96	11.45	300.75	0	70	1.1	<0.5	<0.5	<0.5	<5.0
	3/5/96	**11.32**	**300.88**	**0**	---	---	---	---	---	---
	4/23/96	**11.12**	**301.08**	**0**	---	---	---	---	---	---
	5/30/96	**11.45**	**300.75**	**0**	**60**	**1.3**	**<0.5**	**<0.5**	**0.9**	**<5.0**
MW-7										
313.36	12/30/95	12.38	300.98	0	---	---	---	---	---	---
	1/29/96	13.14	300.22	0	---	---	---	---	---	---
	2/27/96	12.34	301.02	0	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	3/5/96	**12.35**	**301.01**	**0**	---	---	---	---	---	---
	4/23/96	**12.13**	**301.23**	**0**	---	---	---	---	---	---
	5/30/96	**12.42**	**300.94**	**0**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**
MW-8										
329.91	12/30/95	30.30	299.61	0	---	---	---	---	---	---
	1/29/96	29.56	300.35	0	---	---	---	---	---	---
	2/27/96	28.68	301.23	0	<50	<0.5	<0.5	<0.5	<5.0	<5.0
	3/5/96	**28.75**	**301.16**	**0**	---	---	---	---	---	---
	4/23/96	**28.25**	**301.66**	**0**	---	---	---	---	---	---
	5/30/96	**28.44**	**301.47**	**0**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**

Table 1. Water Level Data and Groundwater Analytical Results - Former Chevron Service Station #9-7127, Interstate 580 at Grant Line Road, Tracy, California (continued)

Well ID/ TOC (ft)	Date	DTW (ft)	GWE (msl)	Product Thickness (ft)	TPH(G)	B	T	E	X	MTBE
					<----------ppb---------->					
Supply Well	11/15/95	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<5.0
Trip Blank										
TB-LB	2/15/94	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	---
	6/1/94	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	---
	9/2/94	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	---
	11/30/94	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	---
	5/17/95	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	---
	8/15/95	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	---
	11/15/95	---	---	---	<50	<0.50	<0.50	<0.50	<0.50	<5.0
	2/27/96	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	<5.0
	5/30/96	**---**	**---**	**---**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**<5.0**
Bailer Blank										
BB	2/15/94	---	---	---	<50	<0.5	<0.5	<0.5	<0.5	---

Table 1. Water Level Data and Groundwater Analytical Results - Former Chevron Service Station #9-7127, Interstate 580 at Grant Line Road, Tracy, California (continued)

EXPLANATION:

DTW = Depth to water
TOC = Top of casing elevation
GWE = Groundwater elevation
msl = Measurements referenced relative to mean sea level
TPH(G) = Total Purgeable Petroleum Hydrocarbons as Gasoline
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
MTBE = Methyl-tertiary-butyl ether
ppb = Parts per billion
--- = Not analyzed/Not applicable

ANALYTICAL METHODS:

TPH(G) = EPA Method 8015/5030
BTEX = EPA Method 8020
MTBE = EPA Method 8020

NOTES:

All top of casing elevations were surveyed by Tronoff Land Surveying, Davis, California on November 2, 1993.

Water level elevation data and laboratory analytical results prior to May 17, 1995, were compiled from Quarterly Monitoring Reports prepared for Chevron by Sierra Environmental Services.

1 GWE corrected for the presence of free-phase hydrocarbons using: GWE = [(TOC-DTW) + (0.8)(Product Thickness)]. 0.8 is the assumed specific gravity of free-phase hydrocarbons.

2 Estimated concentration. TFT surrogate recovery demonstrated sample specific matrix effect. Benzene and Toluene are estimated values due to low recovery of (TFT) surrogate. The (BFB) surrogate had acceptable recovery. Low surrogate recovery can be attributed to sample effervescence (GTEL).

3 Laboratory reported data obtained from multiple dilutions. Dilution factor noted represents the dilution used for majority of results.

5251.tqm

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan 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 a MMC flexi-dip interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, static water level measurements are collected with the interface probe and are also recorded in the field notes.

After water levels are collected and prior to sampling, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or polyvinyl chloride 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 Chevron-designated disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

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

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

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

WELL SAMPLING FIELD DATA SHEET

SAMPLER: P. Cline, G. Sanchez | DATE: 5-30-96

ADDRESS: I-580 & Corral Cline, Rd | JOB #: 525.185

CITY: Tracy CA | SS#: 9-7627

Well ID: MW-1 | Well Condition: OK

Well Location Description:

Well Diameter: ~~8~~ 4 in | Hydrocarbon Thickness: sheen

Total Depth: 40 ft

Depth to Liquid: 28.47 ft

Volume	2" = 0.17	6" = 1.50	12" = 5.80
Factor	3" = 0.38		
(VF)	4" = 0.66		

# of casing Volume: 3X 11.53 x ~~0.17~~ 0.66 x(VF) 7.6 | #Estimated purge Volume: 22.8 gal.

Purge Equipment: Stack/Bailer | Sampling Equipment:

Did well dewater: No | If yes, Time: | Volume:

Starting Time: 1402 | Purging Flow Rate: 2 gpm.

Sampling Time: 1419

Time	pH	Conductivity	Temperature	Volume
1406	6.41	1659	21.0	8 gal
1410	6.46	1675	20.6	16 "
1414	6.48	1686		24 "
1419	6.48	1689		25 "

Weather Conditions: Sunny

Water Color: Clear | Odor: strong

Sediment Description: none

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-1	3x40ml VOA	Y	HCl	CTEL	Cons. BTEX MTBE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: F. C. Cline, Co. Sanchez | DATE: 5-30-96

ADDRESS: I-580 & Corral Hollow Rd | JOB #: 525.85

CITY: Tracy CA | SS#: 9-7127

Well ID: MW-2 | Well Condition: OK

Well Location Description:

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: 38.0 ft

Depth to Liquid: 26.16 ft

Volume Factor (VF)			
	2" = 0.17	6" = 1.50	12" = 5.80
	3" = 0.38		
	4" = 0.66		

# of casing Volume: 3x 11.84 x 0.17 x(VF) 2.0 #Estimated purge Volume: 6.0 gal.

Purge Equipment: Stack/Bailer | Sampling Equipment:

Did well dewater: NO | If yes, Time: | Volume:

Starting Time: 1320 | Purging Flow Rate: 2 gpm.

Sampling Time: 1328

Time	pH	Conductivity	Temperature	Volume
1321	6.28	875	22.0	2 gal
1322	6.42	878	21.1	4
1323	6.47	882	20.8	6
1328	6.48	882	20.8	7

Weather Conditions: Sunny

Water Color: clear | Odor: none

Sediment Description: none

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-2	3x 40ml vial	Y	HCl	CTEL	Gasoline/BTEX

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: R. Cline Co. Sanchez DATE: 5-30-96

ADDRESS: I-580 & County Line Rd JOB #: 525185

CITY: Tracy CA SS#: 9-7127

Well ID: MW-3 Well Condition: OK

Well Location Description:

Well Diameter: 2" in Hydrocarbon Thickness: 0

Total Depth: 40.0 ft

Depth to Liquid: 28.42 ft

Volume Factor (VF)			
2" = 0.17	6" = 1.50	12" = 5.80
3" = 0.38		
4" = 0.66		

# of casing Volume 3X: 11.58 x 0.17 x(VF) 2.0 #Estimated purge Volume: 6.0 gal.

Purge Equipment: Stack / Bailer Sampling Equipment:

Did well dewater: NO If yes, Time: Volume:

Starting Time: 1348 Purging Flow Rate: 2 gpm.

Sampling Time: 1356

Time	pH	Conductivity	Temperature	Volume
1349	6.27	1225	20.7	2 gal
1350	6.34	1170	20.0	4
1351	6.39	1141	19.8	6
1356	6.40	1138	19.8	7

Weather Conditions: sunny

Water Color: ~~mild~~ Clear Odor: none / mild

Sediment Description: none

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-3	3x40ml vol	Y	HCL	GTEL	[illegible]

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: P. Cline Co. Sanchez DATE: 5-30-96

ADDRESS: I-5 E.C & Grant Line Rd JOB #: 525185

CITY: Tracy CA SS#: 9-7127

Well ID: MW-4 Well Condition: OK

Well Location Description:

Well Diameter: 2" in Hydrocarbon Thickness: Ø

Total Depth: 40.0 ft

Depth to Liquid: 28.40 ft

Volume Factor (VF)			
2" = 0.17	3" = 0.38	4" = 0.66	
6" = 1.50			12" = 5.80

3X # of casing Volume: 11.60 x 0.17 x(VF) 2.0 #Estimated purge Volume: 6.0 gal.

Purge Equipment: Stack/Bailer Sampling Equipment:

Did well dewater: No If yes, Time: Volume:

Starting Time: 1332 Purging Flow Rate: 2 gpm.

Sampling Time: 1340

Time	pH	Conductivity	Temperature	Volume
1333	6.49	1135	20.7	2 gal
1334	6.53	1177	20.4	4
1335	6.58	1185	20.2	6
1340	6.58	1192	20.2	7

Weather Conditions: sunny

Water Color: clear Odor: none

Sediment Description: none

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-4	3x40ml voa	✓	HCL	GTEL	Gas/BTEX/MTBE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: P. Cline G. Sanchez DATE: 5-30-96

ADDRESS: I-5 EC & Grant Line Rd JOB #: 525185

CITY: Tracy CA SS#: 9-7127

Well ID: MW-5 Well Condition: okay

Well Location Description:

Well Diameter: 2" in Hydrocarbon Thickness: 0

Total Depth: 28 ft

Depth to Liquid: 12.17 ft

Volume Factor (VF)			
2" = 0.17	6" = 1.50	12" = 5.80
3" = 0.38		
4" = 0.66		

# of casing 3x Volume: 15.83 x 0.17 x(VF) 2.7 #Estimated purge Volume 8.1 gal.

Purge Equipment: Stack/Bailer Sampling Equipment:

Did well dewater: No If yes, Time: Volume:

Starting Time: 1327 Purging Flow Rate: 1.4 gpm.

Sampling Time: 1335

Time	pH	Conductivity	Temperature	Volume
1329	7.80	674	19.8	2.8
1331	7.65	663	19.8	5.6
1333	7.69	664	20.0	8.4
1335	7.67	664	20.0	9.0

Weather Conditions: Sunny warm clear

Water Color: Clear Odor: None

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-5	3x VOA vial	Y	HCL	GTEL	[illegible]

Comments

WELL SAMPLING FIELD DATA SHEET

SAMPLER: P. Cline Co. Sanchez | DATE: 5-30-96

ADDRESS: I-580 & Corral Line Rd | JOB #: 525185

CITY: Tracy CA | SS#: 9-7627

Well ID: MW-6 | Well Condition: okay

Well Location Description:

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: 29 ft

Depth to Liquid: 11.45 ft

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

# of casing Volume: 3x 17.55 x 0.17 x(VF) 2.7 #Estimated purge Volume: 8.195 gal.

Purge Equipment: Stack/Bailer | Sampling Equipment: Bailer

Did well dewater: No | If yes, Time: ___ | Volume: ___

Starting Time: 1350 | Purging Flow Rate: 1.5 gpm.

Sampling Time: 1358

Time	pH	Conductivity	Temperature	Volume
1352	7.39	570	21.6	3
1354	7.18	553	19.9	6
1356	7.15	555	19.4	9
1358	7.16	554	19.9	12

Weather Conditions: Sunny warm clear

Water Color: Clear | Odor: Na

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-6	3x40ml VOA	Y	HCl	CTEL	8260 BTEX MTBE

Comments: ___

WELL SAMPLING FIELD DATA SHEET

SAMPLER: F. Cline, G. Sanchez | DATE: 5-30-96

ADDRESS: I-580 & Corral Hollow Rd | JOB #: 525185

CITY: Tracy CA | SS#: 9-7127

Well ID: MW-7 | Well Condition: okay

Well Location Description:

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: 28 ft

Depth to Liquid: 12.42 ft

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66	6" = 1.50	12" = 5.80

# of casing Volume: 3x 15.58 x 0.17 x(VF) 2.6 | #Estimated purge Volume: 7.9 gal.

Purge Equipment: Stack/Bailer | Sampling Equipment:

Did well dewater: NC | If yes, Time: | Volume:

Starting Time: 13:15 | Purging Flow Rate: 1.4 gpm.

Sampling Time: 1323

Time	pH	Conductivity	Temperature	Volume
1317	7.72	641	20.4	2.8
1319	7.69	633	20.6	5.6
1321	7.71	630	20.6	8.4
1323	7.70	634	20.5	9.6

Weather Conditions: Sunny clear Breezy

Water Color: clear | Odor: None

Sediment Description: None

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-7	3x40ml VOA	Y	HCl	CTEL	Cont. BTEX MTBE

Comments:

WELL SAMPLING FIELD DATA SHEET

SAMPLER: F. Cline, Co. Sanchez | DATE: 5-30-96

ADDRESS: I-580 & Covert Line Rd | JOB #: 525185

CITY: Tracy CA | SS#: 9-7127

Well ID: MW-8 | Well Condition: Okay

Well Location Description:

Well Diameter: 2" in | Hydrocarbon Thickness: 0

Total Depth: 41.9 ft

Depth to Liquid: 28.44 ft

Volume Factor (VF)			
	2" = 0.17	6" = 1.50	12" = 5.80
	3" = 0.38		
	4" = 0.66		

# of casing Volume: 3X 13.56 x 0.17 x(VF) 2.3 #Estimated purge Volume: 6.9 gal.

Purge Equipment: Stack/Bailer | Sampling Equipment:

Did well dewater: NC | If yes, Time: ___ Volume:

Starting Time: 1258 | Purging Flow Rate: 1.2 gpm.

Sampling Time:

Time	pH	Conductivity	Temperature	Volume
1257	7.65	270	23.1	2.4
1259	7.70	266	21.8	4.8
1301	7.60	276	21.8	7.2
1303	7.65	268	21.9	9.6

Weather Conditions: Sunny/ Warm

Water Color: Clear | Odor:

Sediment Description: N/a

LABORATORY INFORMATION

Sample ID	Container	Refrig	Preservative Type	Lab	Analysis
MW-8	3x40ml VOA	Y	HCl	CTRL	Gasoline/BTEX

Comments:

Fax copy of Lab Report and COC to Chevron Contact: ☐ No

Chain-of-Custody

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-7127
Facility Address: I-580 @ Grant Line Rd Tracy CA
Consultant Project Number: 5251.85
Consultant Name: Gettler-Ryan
Address: 6747 Sierra Ct, Ste J, Dublin 94568
Project Contact (Name): Deanna Harding
(Phone): 510 551-7555 (Fax Number): 510 551-7888

Chevron Contact (Name): Len Lan
(Phone): 842-8752
Laboratory Name: CoTEL
Laboratory Release Number: 345204C
Samples Collected by (Name): F. Cline
Collection Date: 5-30-96
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: TPH Gas + BTEX w/MTBE (8015) (8020)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)						DO NOT BILL TB-LB ANALYSIS Remarks
TB-LB	01	2	W	TB	—	HCl	Y	X													
MW-8	02	3		G	1303			X													
MW-7	03				1323			X													
MW-5	04				1335			X													
MW-2	05				1328			X													
MW-6	06				1358			X													
MW-4	07				1340			X													
MW-3	08				1356			X													
MW-1	09				1415			X													
	960-010																				

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	GTEL	5-31-96 1530	John Wells	NET/GTEL	5/31/96 1530
John Wells	NET/GTEL	5-31-96 16:30			
			Received For Laboratory By (Signature)		Date/Time
				702 650 9976	6/1/96 0845

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

NO Seals
1°C

NEI/GTEL
ENVIRONMENTAL LABORATORIES, INC.

Midwest Region
4211 May Avenue
Wichita, KS 67209
(316) 945-2624
(800) 633-7936
(316) 945-0506 (FAX)

June 11, 1996

Deanna Harding
GETTLER-RYAN
6747 Sierra Ct.
Suite J
Dublin, CA 94568

RE: GTEL Client ID:	GTR01CHV08
Login Number:	W6060017
Project ID (number):	5251.85
Project ID (name):	CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA

Dear Deanna Harding:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 06/01/96.

A formal Quality Assurance/Quality Control (QA/QC) program is maintained by GTEL, which is designed to meet or exceed the EPA requirements. Analytical work for this project met QA/QC criteria unless otherwise stated in the footnotes. This report is to be reproduced only in full.

NEI/GTEL is certified by the Department of Health Service under Certification Number 1845.

If you have any questions regarding this analysis, or if we can be of further assistance, please call our Customer Service Representative.

Sincerely,
GTEL Environmental Laboratories, Inc.

Justin Ward, Project Coordinator for
Terry R. Loucks
Laboratory Director

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: GTR01CHV08
Login Number: W6060017
Project ID (number): 5251.85
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA

Method: EPA 8020
Matrix: Aqueous

GTEL Sample Number	W6060017-05	W6060017-06	W6060017-07	W6060017-08
Client ID	MW-2	MW-6	MW-4	MW-3
Date Sampled	05/30/96	05/30/96	05/30/96	05/30/96
Date Analyzed	06/07/96	06/07/96	06/07/96	06/07/96
Dilution Factor	1.00	1.00	1.00	25.0

Analyte	Reporting Limit	Units	Concentration:			
MTBE	5.0	ug/L	< 5.0	< 5.0	< 5.0	< 120
Benzene	0.5	ug/L	< 0.5	1.3	240	13000
Toluene	0.5	ug/L	< 0.5	< 0.5	4.0	7200
Ethylbenzene	0.5	ug/L	< 0.5	< 0.5	0.6	870
Xylenes (total)	0.5	ug/L	< 0.5	0.9	3.9	2900
BTEX (total)	--	ug/L	--	2.2	250	24000
TPH as Gasoline	50	ug/L	< 50	60	700	37000

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

Gasoline range hydrocarbons (TPH) quantitated by GC/FID with purge and trap and modified EPA Method 8015. Analyte list modified to include additional compounds. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1.

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: GTR01CHV08
Login Number: W6060017
Project ID (number): 5251.85
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA

Method: EPA 8020
Matrix: Aqueous

GTEL Sample Number	W6060017-01	W6060017-02	W6060017-03	W6060017-04
Client ID	TB-LB	MW-8	MW-7	MW-5
Date Sampled		05/30/96	05/30/96	05/30/96
Date Analyzed	06/07/96	06/07/96	06/07/96	06/07/96
Dilution Factor	1.00	1.00	1.00	1.00

Analyte	Reporting Limit	Units	Concentration:			
MTBE	5.0	ug/L	< 5.0	< 5.0	< 5.0	< 5.0
Benzene	0.5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
Toluene	0.5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
Ethylbenzene	0.5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
Xylenes (total)	0.5	ug/L	< 0.5	< 0.5	< 0.5	< 0.5
BTEX (total)	--	ug/L	--	--	--	--
TPH as Gasoline	50	ug/L	< 50	< 50	< 50	< 50

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

Gasoline range hydrocarbons (TPH) quantitated by GC/FID with purge and trap and modified EPA Method 8015. Analyte list modified to include additional compounds. "Test Methods for Evaluating Solid Waste. Physical/Chemical Methods", SW-846. Third Edition including Update 1.

ANALYTICAL RESULTS
Volatile Organics

GTEL Client ID: GTR01CHV08
Login Number: W6060017
Project ID (number): 5251.85
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA

Method: EPA 8020
Matrix: Aqueous

GTEL Sample Number	W6060017-09	--	--	--
Client ID	MW-1	--	--	--
Date Sampled	05/30/96	--	--	--
Date Analyzed	06/10/96	--	--	--
Dilution Factor	50.0	--	--	--

Analyte	Reporting Limit	Units	Concentration:			
MTBE	5.0	ug/L	< 250	--	--	--
Benzene	0.5	ug/L	15000	--	--	--
Toluene	0.5	ug/L	11000	--	--	--
Ethylbenzene	0.5	ug/L	1100	--	--	--
Xylenes (total)	0.5	ug/L	4900	--	--	--
BTEX (total)	--	ug/L	32000	--	--	--
TPH as Gasoline	50	ug/L	57000	--	--	--

Notes:

Dilution Factor:

Dilution factor indicates the adjustments made for sample dilution.

EPA 8020:

Gasoline range hydrocarbons (TPH) quantitated by GC/FID with purge and trap and modified EPA Method 8015. Analyte list modified to include additional compounds. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including Update 1.

GTEL Client ID: GTR01CHV08 QUALITY CONTROL RESULTS
Login Number: W6060017 Volatile Organics
Project ID (number): 5251.85 Method: EPA 8020
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA Matrix: Aqueous

Conformance/Non-Conformance Summary

(X = Requirements Met * = See Comments -- = Not Required NA = Not Applicable)

Conformance Item	Volatile Organics	Semi-Volatile Organics	Inorganics (MT, WC)
GC/MS Tune	--	--	NA
Initial Calibration	--	--	--
Continuing Calibration	X	--	--
Surrogate Recovery	X	--	NA
Holding Time	X	--	--
Method Accuracy	X	--	--
Method Precision	X	--	--
Blank Contamination	X	--	--

Comments:

GTEL Client ID: GTR01CHV08 QUALITY CONTROL RESULTS
Login Number: W6060017 Volatile Organics
Project ID (number): 5251.85 Method: EPA 8020
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA Matrix: Aqueous

Surrogate Results

QC Batch No.	Reference	Sample ID	TFT
Method: EPA 8020		Acceptability Limits:	43-136%
060796GC17-1	CV0607962017	Calibration Verifi	114.
060796GC17-2	CV06079650017	Calibration Verifi	119.
060796GC17-3	BW06079617	Method Blank Water	111.
060796GC17-4	LW06079617	Laboratory Control	102.
060796GC17-8	MS06001702	Matrix Spike	114.
060796GC17-9	DP06001708	Duplicate	110.
061096GC17-1	CV0610962017	Calibration Verifi	120.
061096GC17-2	CV06109650017	Calibration Verifi	116.
061096GC17-3	BW06109617	Method Blank Water	119.
061096GC17-4	MS06001603	Matrix Spike	116.
061096GC17-5	DP06001606	Duplicate	119.
061096GC17-8	LW0610962017	Laboratory Control	117.
--	06001701	TB-LB	111.
--	06001702	MW-8	111.
--	06001703	MW-7	112.
--	06001704	MW-5	113.
--	06001705	MW-2	110.
--	06001706	MW-6	113.
--	06001707	MW-4	124.
--	06001708	MW-3	123.
--	06001709	MW-1	123.

Notes:

*: Indicates values outside of acceptability limits. See Nonconformance Summary.

Project ID (Number): 5251.85
Project ID (Name): Chevron SS #9-7127
I-580 @ Grant Line Rd.
Tracy, CA
Work Order Number: W6-06-0017
Date Reported: 06-11-96

METHOD BLANK REPORT

Volatile Organics in Water
EPA Method 8020

Date of Analysis: 07-JUNE-96 QC Batch No: 061096GC17-3

Analyte	Concentration, ug/L
MTBE	<5.0
Benzene	<0.5
Toluene	<0.5
Ethylbenzene	<0.5
Xylene (total)	<0.5
TPH as Gasoline	<50

GTEL Client ID: GTR01CHV08
Login Number: W6060017
Project ID (number): 5251.85
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Aqueous

Calibration Verification Sample Summary

Analyte		Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 8020	Units:ug/L	QC Batch:060796GC17-1			
Benzene		20.0	20.6	103.	77-123%
Toluene		20.0	20.9	105.	77.5-122.5%
Ethylbenzene		20.0	21.1	106.	63-137%
Xylenes (Total)		60.0	63.8	106.	85-115%
EPA 8020	Units:ug/L	QC Batch:060796GC17-2			
TPH as Gasoline		500.	406.	81.2	80-120%
EPA 8020	Units:ug/L	QC Batch:061096GC17-1			
Benzene		20.0	18.9	94.5	77-123%
Toluene		20.0	19.2	96.0	77.5-122.5%
Ethylbenzene		20.0	19.3	96.5	63-137%
Xylenes (Total)		60.0	58.1	96.8	85-115%
EPA 8020	Units:ug/L	QC Batch:061096GC17-2			
TPH as Gasoline		500.	441.	88.2	80-120%

Notes:
QC check source: Supelco #LA12389

GTEL Client ID: GTR01CHV08
Login Number: W6060017
Project ID (number): 5251.85
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Aqueous

Laboratory Control Sample Summary

Analyte		Spike Amount	Check Sample Concentration	QC Percent Recovery	Acceptability Limits Recovery
EPA 8020	Units:ug/L	QC Batch:060796GC17-4			
Benzene		20.0	19.5	97.5	39-150%
Toluene		20.0	19.9	99.5	46-148%
Ethylbenzene		20.0	19.8	99.0	32-160%
Xylenes (Total)		60.0	59.9	99.8	51-145%
EPA 8020	Units:ug/L	QC Batch:061096GC17-8			
Benzene		20.0	17.3	86.5	39-150%
Toluene		20.0	17.9	89.5	46-148%
Ethylbenzene		20.0	17.5	87.5	32-160%
Xylenes (Total)		60.0	53.7	89.5	51-145%

Notes:

GTEL Client ID: GTR01CHV08
Login Number: W6060017
Project ID (number): 5251.85
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA

QUALITY CONTROL RESULTS

Volatile Organics
Method: EPA 8020
Matrix: Aqueous

Duplicate Sample Results

Analyte	Original Concentration	Duplicate Concentration	RPD, %	Acceptability Limits, %
EPA 8020 Units: ug/L	QC Batch: 061096GC17-5	GTEL Sample ID: W6060016-06		Client ID: Batch QC
MTBE	< 250.	< 250.	NA	20
Benzene	242.	245.	1.23	23.9
Toluene	236.	233.	1.28	27.2
Ethylbenzene	103.	100.	2.96	21.6
Xylenes (Total)	455.	458.	0.657	22.0
TPH as Gasoline	3360	3350	0.298	20
EPA 8020 Units: ug/L	QC Batch: 060796GC17-9	GTEL Sample ID: W6060017-08		Client ID: MW-3
MTBE	< 250.	< 250.	NA	20
Benzene	13100	13200	0.760	23.9
Toluene	7150	7000	2.12	27.2
Ethylbenzene	866.	849.	1.98	21.6
Xylenes (Total)	2950	2880	2.40	22.0
TPH as Gasoline	36900	36000	2.47	20

Notes:

NA - The concentration of the analyte is less than the reporting limit.

GTEL Client ID: GTR01CHV08 QUALITY CONTROL RESULTS
Login Number: W6060017 Volatile Organics
Project ID (number): 5251.85 Method: EPA 8020
Project ID (name): CHEVRON/9-7127/I-580 @ GRANT LINE RD/TRACY/CA Matrix: Aqueous

Matrix Spike(MS) Results

GTEL Sample ID:W6060016-03 MS ID:MS06001603
Analysis Date: 10-JUN-96 10-JUN-96

Units: ug/L Analyte	Sample Conc.	Spike Added	MS Conc.	MS % Rec.	Acceptability Limits %Rec.
Benzene	< 0.5 (0.000)	20.0	15.2	76.0	67-110
Toluene	< 0.5 (0.000)	20.0	14.8	74.0	68-115
Ethylbenzene	< 0.5 (0.000)	20.0	14.5	72.5	65-120
Xylenes (Total)	< 0.5 (0.000)	60.0	40.1	66.8	62-119

GTEL Sample ID:W6060017-02 MS ID:MS06001702
Analysis Date: 07-JUN-96 07-JUN-96

Units: ug/L Analyte	Sample Conc.	Spike Added	MS Conc.	MS % Rec.	Acceptability Limits %Rec.
Benzene	< 0.5 (0.170)	20.0	20.3	101.	67-110
Toluene	< 0.5 (0.000)	20.0	20.5	103.	68-115
Ethylbenzene	< 0.5 (0.000)	20.0	20.3	102.	65-120
Xylenes (Total)	< 0.5 (0.000)	60.0	61.3	102.	62-119

Notes:
Values in parentheses in the sample concentration column are used for % recovery calculations.