



October 10, 1995

**Chevron U.S.A. Products Company**  
6001 Bollinger Canyon Rd., Bldg. L  
P.O. Box 5004  
San Ramon, CA 94583-0804

**Site Assessment & Remediation Group**  
Phone (510) 842-9500

Ms. Eva Chu  
Alameda Co. Dept. of Environmental Health  
1131 Harbor Bay Pkwy, 2nd Floor  
Alameda, CA 94502-6577

Re      Former Chevron Service Station 9-2621  
          7667 Amador Valley Blvd., Dublin, California

Dear Ms. Chu :

The enclosed report from Gettler-Ryan, Inc. dated September 25, 1995 documents the results of the August 16, 1995 monitoring and sampling event. Results from this sampling event continue to show non-detectable levels of TPH-G and BTEX in monitoring wells MW-1 through MW-4. Concentrations in wells MW-5 and MW-6 were relatively the same as the previous quarter.

Chevron submitted a closure report prepared by Pacific Environmental Group. Chevron has not heard from your office regarding our request. If you have any questions or comments, please feel free to give me a call at (510) 842-8752.

Sincerely,  
Chevron U.S.A. Products Co.

A handwritten signature in black ink, appearing to read "Kenneth Kan".

Kenneth Kan  
Engineer

LKAN/92621R03

Enclosure

cc :    Mr. Kevin Graves, RWQCB-San Francisco Bay Region  
          2101 Webster St., Suite 500, Oakland, CA 94612

Mr. Jerry Lemm, J. L. Lemm & Associates  
5506 Sunol Blvd., Suite 203, Pleasanton, CA 94566-7779

Ms. Bette Owen, Chevron USA Products Co.

Mr. Greg Barclay, Pacific Environmental Group  
2025 Gateway place, Suite 440, San Jose, CA 95110



# GETTLER - RYAN INC.

September 28, 1995

Kenneth Kan  
Chevron USA Products Company  
P.O. Box 5004  
San Ramon, CA 94583

Re: Former Chevron Service Station #9-2621  
7667 Amador Valley Boulevard  
Dublin, CA  
Job #5102.80

Dear Mr. Kan:

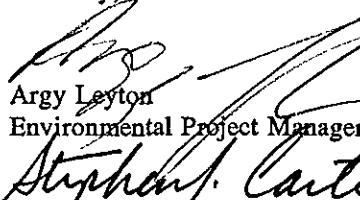
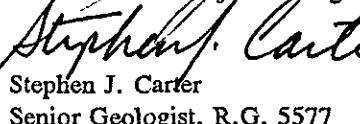
This report documents the quarterly groundwater sampling event performed by Gettler-Ryan, Inc. (G-R). On August 16, 1995, field personnel were on-site to gauge and sample six wells (MW-1 through MW-6) at Former Chevron Service Station #9-2621 located at 7667 Amador Valley Boulevard in Dublin, California.

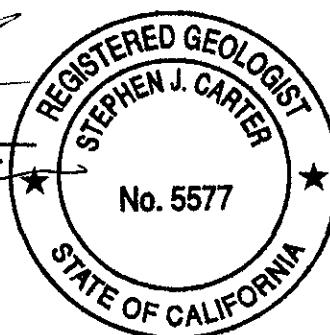
Static groundwater levels were measured on August 16, 1995. All wells were checked for the presence of separate-phase hydrocarbons. Separate-phase hydrocarbons were not present in any of the site wells. Static water level data and groundwater elevations are presented in Table 1. A potentiometric map is included as Figure 1.

Groundwater samples were collected from the monitoring wells as specified by G-R Standard Operating Procedure - Quarterly Groundwater Sampling (attached). The field data sheets for this event are also attached. The samples were analyzed by Groundwater Technologies Environmental Laboratories, Inc. Analytic results are presented in Table 1. The chain of custody document and laboratory analytic report are attached. G-R is not responsible for laboratory omissions or errors.

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

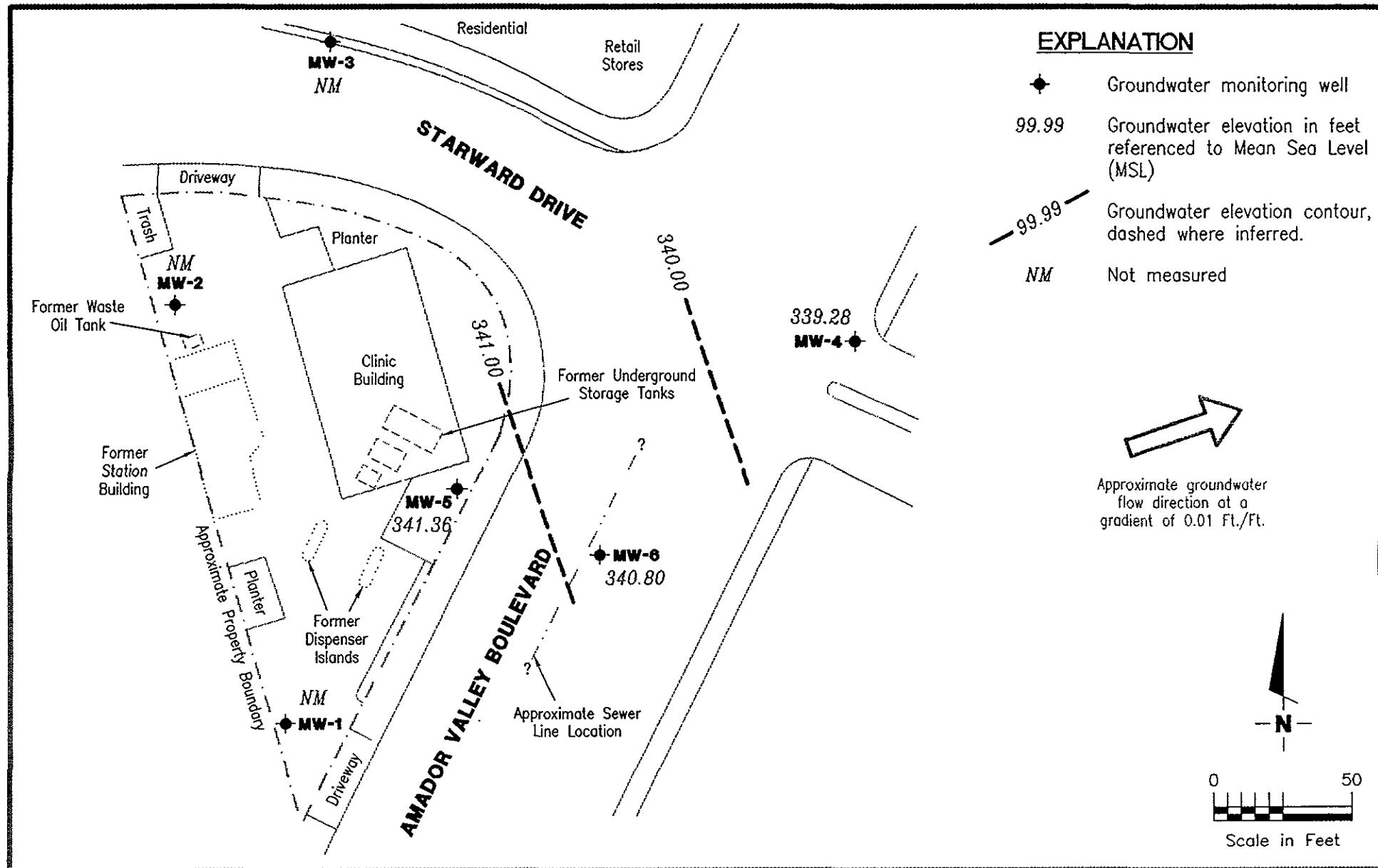
Sincerely,

  
Argy Leyton  
Environmental Project Manager  
  
Stephen J. Carter  
Senior Geologist, R.G. 5577



AML/SJC/dlh  
5102.QML

- Figure 1: Potentiometric Map  
Table 1: Water Level Data and Groundwater Analytic Results  
Attachments: Standard Operating Procedure - Quarterly Groundwater Sampling  
Field Data Sheets  
Chain of Custody Document and Laboratory Analytic Report



**Gettler - Ryan Inc.**

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

JOB NUMBER  
5102.85

REVISED BY

**POTENTIOMETRIC MAP**

Former Chevron Service Station No. 9-2621  
7667 Amador Valley Boulevard  
Dublin, California

DATE  
August 16, 1995

REVISED DATE



Table 1. Water Level Data and Groundwater Analytic Results - Former Chevron Service Station #9-2621, 7667 Amador Valley Boulevard, Dublin, California

| Well ID/<br>TOC<br>(ft) | Date                 | DTW<br>(ft) | GWE<br>(msl) | Product<br>Thickness*<br>(ft) | Analytic<br>Method | TPPH(G)          | ppb  |      |      |      | X |
|-------------------------|----------------------|-------------|--------------|-------------------------------|--------------------|------------------|------|------|------|------|---|
|                         |                      |             |              |                               |                    |                  | B    | T    | E    |      |   |
| MW-1/<br>346.73         | 9/23/93              | 6.62        | 340.11       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <1.5 |   |
|                         | 3/11/94              | 7.16        | 339.57       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 6/15/94              | 7.54        | 339.19       | 0                             | 8015/8020          | <50              | <0.5 | 0.8  | <0.5 | 2.0  |   |
|                         | 11/1/94              | 8.94        | 337.79       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 1/30/95 <sup>2</sup> | 5.42        | 341.31       | 0                             | —                  | —                | —    | —    | —    | —    |   |
|                         | 2/7/95               | 5.11        | 341.62       | 0                             | 8015/8020          | <50              | <0.5 | 2.6  | <0.5 | 2.4  |   |
|                         | 5/15/95              | 3.29        | 343.44       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
| MW-2/<br>348.41         | 9/23/93              | 8.11        | 340.30       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <1.5 |   |
|                         | 3/11/94              | 8.60        | 339.70       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 6/15/94              | 8.95        | 339.46       | 0                             | 8015/8020          | <50              | 0.5  | 0.7  | <0.5 | 2.2  |   |
|                         | 11/1/94              | 10.41       | 338.00       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 1/30/95 <sup>2</sup> | 6.79        | 341.62       | 0                             | —                  | —                | —    | —    | —    | —    |   |
|                         | 2/7/95               | 6.46        | 341.95       | 0                             | 8015/8020          | <50              | <0.5 | 0.9  | <0.5 | 1.1  |   |
|                         | 5/15/95              | 4.39        | 344.02       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
| MW-3/<br>347.14         | 9/23/93              | 7.04        | 340.10       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <1.5 |   |
|                         | 3/11/94              | 7.44        | 339.70       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 6/15/94              | 7.83        | 339.31       | 0                             | 8015/8020          | <50              | <0.5 | 0.6  | <0.5 | 2.0  |   |
|                         | 11/1/94              | 9.15        | 337.99       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 1/30/95 <sup>2</sup> | 5.60        | 341.54       | 0                             | —                  | —                | —    | —    | —    | —    |   |
|                         | 2/7/95               | 5.41        | 341.76       | 0                             | 8015/8020          | <50              | <0.5 | 2.6  | <0.5 | <0.5 |   |
|                         | 5/15/95              | 3.39        | 343.75       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
| MW-4/<br>343.52         | 9/23/93              | 5.12        | 338.40       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <1.5 |   |
|                         | 3/11/94              | 5.45        | 338.07       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 6/15/94              | 5.82        | 337.70       | 0                             | 8015/8020          | <50              | <0.5 | 0.7  | <0.5 | 2.2  |   |
|                         | 11/1/94              | 6.65        | 336.87       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 1/30/95 <sup>2</sup> | 4.28        | 339.24       | 0                             | —                  | —                | —    | —    | —    | —    |   |
|                         | 2/7/95               | 4.38        | 339.14       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
|                         | 5/15/95              | 3.71        | 339.81       | 0                             | 8015/8020          | <50              | <0.5 | <0.5 | <0.5 | <0.5 |   |
| MW-5/<br>345.51         | 8/16/95              | 4.24        | 339.28       | 0                             | —                  | —                | —    | —    | —    | —    |   |
|                         | 3/11/94              | 6.10        | 339.41       | 0                             | 8015/8020          | 770              | 1.4  | 37   | 5.6  | 10   |   |
|                         | 6/15/94              | 6.48        | 339.03       | 0                             | 8015/8020          | 650              | 1.5  | 38   | 12   | 5.5  |   |
|                         | 11/1/94              | 7.78        | 337.73       | 0                             | 8015/8020          | 310 <sup>1</sup> | <0.5 | 0.6  | 4.4  | <0.5 |   |
|                         | 1/30/95 <sup>2</sup> | 4.52        | 340.99       | 0                             | —                  | —                | —    | —    | —    | —    |   |
|                         | 2/7/95               | 4.32        | 341.19       | 0                             | 8015/8020          | 200              | <0.5 | 1.9  | <0.5 | <0.5 |   |
|                         | 5/15/95              | 2.89        | 342.62       | 0                             | 8015/8020          | 140              | 0.89 | <0.5 | 0.76 | <0.5 |   |
|                         | 8/16/95              | 4.15        | 341.36       | 0                             | 8015/8020          | <50              | 1.3  | <0.5 | <0.5 | <0.5 |   |



Table 1. Water Level Data and Groundwater Analytic Results - Former Chevron Service Station #9-2621, 7667 Amador Valley Boulevard, Dublin, California (continued)

| Well ID/<br>TOC<br>(ft)       | Date    | DTW<br>(ft) | GWE<br>(msl) | Product<br>Thickness*<br>(ft) | Analytic<br>Method | TPPH(G) | B    | T    | E    | X    |
|-------------------------------|---------|-------------|--------------|-------------------------------|--------------------|---------|------|------|------|------|
| MW-6 <sup>2</sup> /<br>345.25 | 1/30/95 | 4.71        | 340.54       | 0                             | 8015/8020          | 430     | 1.5  | 0.79 | 4.4  | 3.3  |
|                               | 5/15/95 | 3.36        | 341.89       | 0                             | 8015/8020          | 200     | 1.9  | <0.5 | <0.5 | 4.2  |
|                               | 8/16/95 | 4.45        | 340.80       | 0                             | 8015/8020          | 310     | 2.1  | <0.5 | 2.6  | 1.7  |
| TB-LB                         | 9/23/93 | --          | --           | --                            | 8015/8020          | <50     | <0.5 | <0.5 | <0.5 | <1.5 |
|                               | 3/11/94 | --          | --           | --                            | 8015/8020          | <50     | <0.5 | <0.5 | <0.5 | <0.5 |
|                               | 6/15/94 | --          | --           | --                            | 8015/8020          | <50     | <0.5 | <0.5 | <0.5 | <0.5 |
|                               | 11/1/94 | --          | --           | --                            | 8015/8020          | <50     | <0.5 | <0.5 | <0.5 | <0.5 |
|                               | 2/7/95  | --          | --           | --                            | 8015/8020          | <50     | <0.5 | <0.5 | <0.5 | <0.5 |
|                               | 5/15/95 | --          | --           | --                            | 8015/8020          | <50     | <0.5 | <0.5 | <0.5 | <0.5 |
|                               | 8/16/95 | --          | --           | --                            | 8015/8020          | <50     | <0.5 | <0.5 | <0.5 | <0.5 |
| BB-1 <sup>2</sup>             | 1/30/95 | --          | --           | --                            | 8015/8020          | <50     | <0.5 | <0.5 | <0.5 | <0.5 |

EXPLANATION:

DTW = Depth to water

TOC = Top of casing elevation

GWE = Groundwater elevation

msl = Measurements referenced relative to mean sea level

TPPH(G) = Total Purgeable Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

ppb = Parts per billion

-- = Not applicable/not available

ANALYTIC METHODS:

8015 = EPA Method 8015/5030 for TPPH(G)

8015 = Modified EPA Method 8015 for TPH(D)

8020 = EPA Method 8020 for BTEX

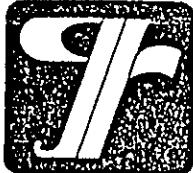
NOTES:

Water level elevation data and laboratory analytic results prior to May 15, 1995 were compiled from Quarterly Monitoring Reports prepared for Chevron by Sierra Environmental Services.

\* Product thickness was measured on and after June 15, 1994 with an MMC flexi-dip interface probe.

<sup>1</sup> Does not match typical gasoline pattern.

<sup>2</sup> Water level data and analytic results from the January 30, 1995 event compiled from the Canarie Environmental Well Installation Report prepared for Chevron, February 22, 1995.



STANDARD OPERATING PROCEDURE  
QUARTERLY 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 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 analytic 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, preservative (if any), and the sample collector's initials. The water samples are placed in cooler maintained at 4 C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivery 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 and decontamination water generated during sampling activities is taken to Chevron's Richmond Refinery for disposal.

## WELL SAMPLING FIELD DATA SHEET

SAMPLER

F. Cline

DATE

8-16-95

ADDRESS

7667 Amador Valley Dr

JOB #

5102.85

CITY

Dublin

SS#

9-2621

Well ID

MW-4

Well Condition

Okay

Well Location Description

SR Side offsie in driveway off library

Well Diameter

2"

in

Hydrocarbon Thickness

-

Total Depth

17.20

ft

Depth to Liquid

9.24

ft

# of casing

3X

12.96

Volume

Volume      2" = 0.17      6" = 1.50      12" = 5.80

Factor      3" = 0.38

(VF)      4" = 0.66

x      0.11      x(VF)      2.2      #Estimated      6.6      gal.

purge  
Volume

Purge Equipment

Suction

Sampling Equipment

Bailev

Did well dewater

No

If yes, Time

Volume

Starting Time

10:27

Purging Flow Rate

2.3

gpm.

Sampling Time

| Time  | pH   | Conductivity | Temperature | Volume |
|-------|------|--------------|-------------|--------|
| 10:28 | 7.30 | 143.9        | 22.7        | 2.3    |
| 10:29 | 7.20 | 140.1        | 21.8        | 9.6    |
| 10:30 | 7.19 | 139.8        | 21.7        | 6.9    |
| 10:34 | 7.20 | 139.9        | 21.6        | 7.5    |

Weather Conditions

Sunny warm clear.

Water Color:

Clear

Odor:

None

Sediment Description

None

## LABORATORY INFORMATION

| Sample ID | Container | Refrig | Preservative Type | Lab  | Analysis  |
|-----------|-----------|--------|-------------------|------|-----------|
| MW-4      | 3x40ml    | Y      | H2O               | GTBL | Cows BTEX |
|           |           |        |                   |      |           |
|           |           |        |                   |      |           |

Comments

## WELL SAMPLING FIELD DATA SHEET

SAMPLER

F. Cline

DATE

8-16-95

ADDRESS

7667 Amador Valley Dr

JOB #

5102.85

CITY

Dalyin

SS#

9-2621

Well ID

MW-5

Well Condition

Okay

Well Location Description

on surface planter SE side of building

Well Diameter

2"

in

Hydrocarbon Thickness

Total Depth

1750

ft

Depth to Liquid

4115

ft

Volume 2" = 0.17 6" = 1.50 12" = 5.80

# of casing

3X

13.35

Factor 3" = 0.38

Volume

(VF) 4" = 0.66

x 0.11 x(VF) 2.3 #Estimated

6.8

gal.

purge Volume

Purge Equipment

Suction

Sampling Equipment

Bailev

Did well dewater

If yes, Time

Volume

Starting Time

10:52

Purging Flow Rate

2.4

gpm.

Sampling Time

10:59

Time

10:53

pH

7.40

Conductivity

1384

Temperature

20.7

Volume

2.4

10:54

7.30

1330

20.2

4.8

10:55

7.16

1333

20.4

7.2

10:59

7.18

1335

20.4

8.0

Weather Conditions

Sunny warm clear.

Water Color:

clear

Odor:

Mild

Sediment Description

None

## LABORATORY INFORMATION

| Sample ID | Container | Refrig | Preservative Type | Lab  | Analysis |
|-----------|-----------|--------|-------------------|------|----------|
| MW-5      | 3x40ml    | Y      | H2O               | GTEC | Gas BTEX |
|           |           |        |                   |      |          |
|           |           |        |                   |      |          |
|           |           |        |                   |      |          |

Comments

## WELL SAMPLING FIELD DATA SHEET

SAMPLER

F. Cline

DATE

8-16-95

ADDRESS

7667 Amador Valley Dr

JOB #

5102.85

CITY

Dublin

SS#

9-2621

Well ID

MW-6

Well Condition

Okay

Well Location Description

SL Side in Left Turn Lane

Well Diameter

2"

in

Hydrocarbon Thickness

Total Depth

17.32

ft

Depth to Liquid

4.45

ft

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

# of casing 3X

12.57

Volume

$$\times \quad 0.11 \quad \times (VF) \quad 2.2 \quad \text{#Estimated} \quad 6.6 \quad \text{gal.}$$

purge  
Volume

Purge Equipment

Suction

Sampling Equipment

Baird

Did well dewater

No

If yes, Time

Volume

Starting Time

11:11

Purging Flow Rate

2.2

l gpm.

Sampling Time

11:18

Time

11:12

pH

7.45

Conductivity

1469

Temperature

21.6

Volume

2.2

11:13

7.40

1453

21.2

4.0

11:14

7.38

1445

21.1

6.6

11:15

7.40

1448

21.0

7.0

Weather Conditions

Sunny warm clear.

Water Color:

Clear

Odor:

Mild

Sediment Description

None

## LABORATORY INFORMATION

| Sample ID | Container | Refrig | Preservative Type | Lab  | Analysis |
|-----------|-----------|--------|-------------------|------|----------|
| MW-6      | 3x40ml    | Y      | H2O               | GTBL | Gas BTEX |
|           |           |        |                   |      |          |
|           |           |        |                   |      |          |

Comments

|  |  |  |   |  |  |
|--|--|--|---|--|--|
| Chevron Facility Number <u>9-2662</u><br>Facility Address <u>70007 Amador Valley Drive Dublin</u><br>Consultant Project Number <u>5102-85</u><br>Consultant Name <u>Gettier-Ryan</u><br>Address <u>6747 Sierra Ct, Ste J, Dublin 94568</u><br>Project Contact (Name) <u>Argy Leyton</u><br>(Phone) <u>510-551-7555</u><br>(Fax Number) <u>510-551-7888</u> |  |  | Chevron Contact (Name) <u>Kenneth Eah</u><br>(Phone) <u>842-8752</u><br>Laboratory Name <u>GTEL</u><br>Laboratory Release Number <u>3449440</u><br>Samples Collected by (Name) <u>Frank Cline</u><br>Collection Date <u>8-16-95</u><br>Signature <u>[Signature]</u> |  |  |
|--|--|--|---|--|--|

| Sample Number | Lab Sample Number | Number of Containers | Matrix<br>S = Soil<br>W = Water | Air<br>C = Charcoal | Type<br>G = Grab<br>C = Composite<br>D = Discrete | Time | Sample Preparation | Load (Yea or No) | Analyses To Be Performed         |                      |                          |                                 |                               |                              |                                | DO NOT BILL<br>TB-LB ANALYSIS           |
|---------------|-------------------|----------------------|---------------------------------|---------------------|---|------|--------------------|------------------|----------------------------------|----------------------|--------------------------|---------------------------------|-------------------------------|------------------------------|--------------------------------|---|
|               |                   |                      |                                 |                     |   |      |                    |                  | BITEX + TPH GAS<br>(8020 + 8015) | TPH Diesel<br>(8015) | Oil and Grease<br>(5520) | Purgeable Halocarbons<br>(8010) | Purgeable Aromatics<br>(8020) | Purgeable Organics<br>(8240) | Extractable Organics<br>(8270) | Metals<br>Cd,Cr,Pb,Zn,Ni<br>(ICP or AA) |
| TB-43         | 01                | 2                    | W                               | T3                  |   |      | HC                 | ↓                | A                                |                      |                          |                                 |                               |                              |                                |   |
| MW-3          | 02                | 3                    | G                               | 1016                |   |      |                    |                  |                                  | HOLD                 |                          |                                 |                               |                              |                                |   |
| MW-2          | 03                | 1                    |                                 | 4005                |   |      |                    |                  |                                  | HOLD                 |                          |                                 |                               |                              |                                |   |
| MW-1          | 04                |                      |                                 | 1047                |   |      |                    |                  |                                  | HOLD                 |                          |                                 |                               |                              |                                |   |
| MW-4          | 05                |                      |                                 | 1034                |   |      |                    |                  |                                  |                      |                          |                                 |                               |                              |                                |   |
| MW-5          | 06                |                      |                                 | 1054                |   |      |                    |                  |                                  |                      |                          |                                 |                               |                              |                                |   |
| MW-6          | 07                | ↓                    |                                 | 1118                | ↓   |      |                    |                  | b                                |                      |                          |                                 |                               |                              |                                |   |
|               |                   |                      |                                 |                     |   |      |                    |                  |                                  |                      |                          |                                 |                               |                              |                                |   |
|               |                   |                      |                                 |                     |   |      |                    |                  |                                  |                      |                          |                                 |                               |                              |                                |   |
|               |                   |                      |                                 |                     |   |      |                    |                  |                                  |                      |                          |                                 |                               |                              |                                |   |

Remarks

Analyze

60°C

CS080215

|  |                        |                       |  |                                    |                                 |   |
|--|------------------------|-----------------------|--|------------------------------------|---------------------------------|---|
| Relinquished By (Signature)<br><u>Bill</u> | Organization <u>CR</u> | Date/Time <u>8/16</u> | Received By (Signature) <u>Chris Heck</u>                      | Organization <u>GTEL</u>           | Date/Time <u>8-16-95 / 1520</u> | Turn Around Time (Circle Choice)  |
| Relinquished By (Signature)                | Organization           | Date/Time             | Received By (Signature)  | Organization                       | Date/Time                       | 24 Hrs.<br>48 Hrs.<br>5 Days<br><input checked="" type="radio"/> 10 Days<br>As Contracted |
| Relinquished By (Signature)                | Organization           | Date/Time             | Received For Laboratory By (Signature) <u>Ronald J. Jensen</u> | Date/Time <u>8/16/95<br/>15:50</u> |                                 |   |



# GTEL

ENVIRONMENTAL  
LABORATORIES, INC.

4080 Pike Lane  
Concord, CA 94520  
(510) 685-7852  
(800) 544-3422 Inside CA  
(800) 423-7143 Outside CA  
(510) 825-0720 FAX

August 30, 1995

Argy Leyton  
Gettler-Ryan, Inc.  
6747 Sierra Ct., Ste J  
Dublin, CA 94568

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RE: GTEL Client ID: GTR01CHV08  
Login Number: C5080215  
Project ID (number): 5102.85  
Project ID (name): Chevron/#9-2621/7667 Amador Valley Dr., Dublin, CA

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Dear Argy Leyton:

Enclosed please find the analytical results for the samples received by GTEL Environmental Laboratories, Inc. on 08/16/95.

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.

GTEL is certified by the Department of Health Service under Certification Number E1075.

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.

*William Srboda*

*for*

Chip Poalinelli  
Laboratory Director

**ANALYTICAL RESULTS**  
**Volatile Organics**

GTEL Client ID: GTR01CHV08  
 Login Number: C5080215  
 Project ID (number): 5102.85  
 Project ID (name): Chevron/#9-2621/7667 Amador Valley Dr., Dublin, CA

Method: EPA8020/15  
 Matrix: Aqueous

| GTEL Sample Number | C5080215-05 | C5080215-06 | C5080215-07 | -- |
|--------------------|-------------|-------------|-------------|----|
| Client ID          | MW-4        | MW-5        | MW-6        | -- |
| Date Sampled       | 08/16/95    | 08/16/95    | 08/16/95    | -- |
| Date Analyzed      | 08/24/95    | 08/24/95    | 08/24/95    | -- |
| Dilution Factor    | 1.00        | 1.00        | 1.00        | -- |

Reporting

| Analyte         | Limit | Units | Concentration: |       |       |
|-----------------|-------|-------|----------------|-------|-------|
| Benzene         | 0.5   | ug/L  | < 0.5          | 1.3   | 2.1   |
| Toluene         | 0.5   | ug/L  | < 0.5          | < 0.5 | < 0.5 |
| Ethylbenzene    | 0.5   | ug/L  | < 0.5          | < 0.5 | 2.6   |
| Xylenes (total) | 0.5   | ug/L  | < 0.5          | < 0.5 | 1.7   |
| TPH as GAS      | 50    | ug/L  | < 50           | < 50  | 310   |
| BFB (Surrogate) | --    | %     | 81.6           | 86.3  | 81.5  |

Notes:

**Dilution Factor:**

Dilution factor indicates the adjustments made for sample dilution.

**EPA8020/15:**

"Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, Third Edition including promulgated Update 1. Acceptability limits for recovery in the Bromofluorobenzene (BFB) surrogate is 62-129%. Modification for TPH as gasoline as per California State Water Resources Board LUFT Manual protocols, May 1988 revision.

GTEL Client ID: GTR01CHV08  
Login Number: C5080215  
Project ID (number): 5102.85  
Project ID (name): Chevron/#9-2621/7667 Amador Valley Dr., Dublin, CA

QUALITY CONTROL RESULTS

Volatile Organics  
Method: EPA8020/15  
Matrix: Aqueous

Surrogate Results

| QC Batch No.       | Reference | Sample ID             | TFT     | BFB     |
|--------------------|-----------|-----------------------|---------|---------|
| Method: EPA8020/15 |           | Acceptability Limits: | 45-125% | 45-125% |
|                    | 08021501  | TB-LB                 | 88.6    | 84.1    |
| --                 | 08021502  | MW-3                  | 87.4    | 82.5    |
| --                 | 08021503  | MW-2                  | 85.8    | 82.7    |
| --                 | 08021504  | MW-1                  | 110.    | 103.    |
| --                 | 08021505  | MW-4                  | 86.5    | 81.6    |
| --                 | 08021506  | MW-5                  | 88.0    | 86.3    |
| --                 | 08021507  | MW-6                  | 90.1    | 81.5    |
| G082395-1          | BWG082395 | Method Blank Water    | 90.8    | 85.1    |

Notes:

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

GTEL Client ID: GTR01CHW08  
Login Number: C5080215  
Project ID (number): 5102.85  
Project ID (name): Chevron/#9-2621/7667 Amador Valley Dr., Dublin, CA

QUALITY CONTROL RESULTS

Volatile Organics  
Method: EPA8020/15  
Matrix: Aqueous

Method Blank Results

QC Batch No: G082395-1  
Date Analyzed: 23-AUG-95

| Analyte         | Method:EPA8020/15 | Concentration: ug/L |
|-----------------|-------------------|---------------------|
| Benzene         |                   | < 0.300             |
| Toluene         |                   | < 0.300             |
| Ethylbenzene    |                   | < 0.300             |
| Xylenes (Total) |                   | < 0.500             |
| TPH as Gasoline |                   | < 50.0              |

Notes:

Client Number: GTR01CHV08  
Project ID: Chevron  
Amador Valley Dr.  
Dublin, CA  
Facility Number: 0092621  
Login Number: C5-08-0215

## CONFORMANCE/NONCONFORMANCE SUMMARY

(X = Requirements Met

\* = See Comments

NA = Not Applicable)

| # | Conformance Item       | VOA<br>GC/MS | VOA<br>GC | SV<br>GC/MS | SV<br>GC | Metals | Wet<br>Chem |
|---|------------------------|--------------|-----------|-------------|----------|--------|-------------|
| 1 | GC/MS Tune             |              | NA        |             | NA       | NA     | NA          |
| 2 | Initial Calibration    |              | X         |             |          |        |             |
| 3 | Continuing Calibration |              | X         |             |          |        |             |
| 4 | Surrogate Recovery     |              | X         |             |          | NA     | NA          |
| 5 | Holding Time           |              | X         |             |          |        |             |
| 6 | Method Accuracy        |              | X         |             |          |        |             |
| 7 | Method Precision       |              | X         |             |          |        |             |

8 Blank Contamination - List/ND (None Detected) /\*(See Comments)

VOA: ND

SV:

Metals:

Wet Chem:

9 Comments: