



Dana R. Thurman  
Property Specialist  
Retail and Terminal  
Business Unit

*RO2535*

**Chevron Environmental  
Management Company**  
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*Alameda County  
DEC 14 2005*

Alameda County Health Care Services  
1131 Harbor Bay Parkway, Suite 250  
Alameda, CA 94502-6577

December 12, 2005

Re: Chevron Service Station # 206265

Address: Powell & Landregan, Emeryville, California

*1520 Powell*

I have reviewed the attached routine groundwater monitoring report dated November 23, 2005.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Gettler-Ryan, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

Dana Thurman  
Project Manager

Enclosure: Report



# GETTLER - RYAN INC.

## TRANSMITTAL

November 23, 2005  
G-R #385161

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

ALAMEDA COUNTY  
DEC 14 2005

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

RE: **Former Chevron Asphalt Plant  
Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California  
MTI: 61H-1953**

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
2	November 23, 2005	Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of October 20, 2005

COMMENTS:

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

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

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **December 9, 2005**, at which time the final report will be distributed to the following:

- cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Mr. Geoffrey B. Sears, Wareham Development Group, 1120 Nye Street, Suite 400, San Rafael, CA 94901

Enclosures

trans/206265(100-1067)-DT



# GETTLER-RYAN INC.

November 23, 2005  
G-R Job #385161

Mr. Dana Thurman  
ChevronTexaco Company  
P.O. Box 6012, Room 2236  
San Ramon, CA 94583

**RE: Second Semi-Annual Event of October 20, 2005**  
Groundwater Monitoring & Sampling Report  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

Dear Mr. Thurman:

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

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

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

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

Sincerely,

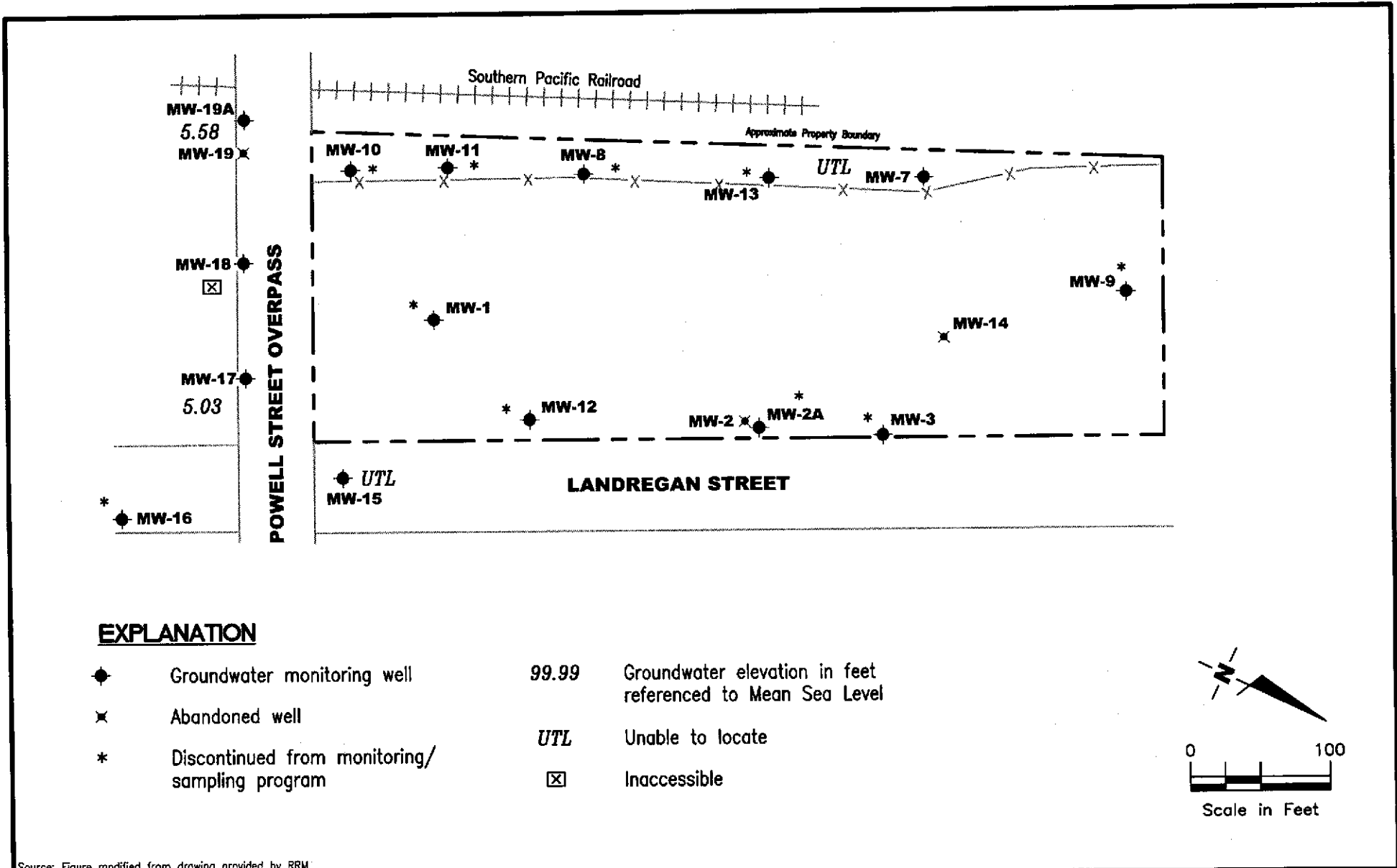
- FOR -

Deanna L. Harding  
Project Coordinator

Robert A. Lauritzen  
Senior Geologist, P.G. No. 7504



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



**EXPLANATION**

- ◆ Groundwater monitoring well
  - ✕ Abandoned well
  - \* Discontinued from monitoring/sampling program
  - ◆ UTL
  - ✕ Inaccessible
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- UTL Unable to locate

Source: Figure modified from drawing provided by RRM



**Gettler - Ryan Inc.**

6747 Sierra Court Suite J  
Dublin, CA 94568 (925) 551-7555

**GROUNDWATER ELEVATION MAP**  
Former Chevron Asphalt Plant #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

FIGURE

1

JOB NUMBER 385161      REVIEWED BY      DATE October 20, 2005      REVISED DATE

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-7												
04/26/85	10.47	--	--	--	--	700	ND	--	--	--	--	--
09/11/87	10.47	--	--	--	--	--	<10	--	--	--	--	--
07/07/88	10.47	--	--	--	--	17,000	<5.0	--	--	--	--	--
04/13/89	10.47	8.57	1.90	--	--	--	--	--	--	--	--	--
04/14/89	10.47	--	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
07/31/89	10.47	6.23	4.24	--	--	160 <sup>1</sup>	<0.1	<0.5	<0.1	<0.2	--	--
07/31/89	10.47	--	--	--	--	100 <sup>1</sup>	<0.1	<0.5	<0.1	<0.2	--	--
12/08/89	10.47	7.82	2.65	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	10.47	7.71	2.76	--	--	<50	<0.3	<0.3	<0.3	0.6	--	--
06/19/90	10.47	7.23	3.24	--	--	<50	<0.3	<0.3	<0.3	0.6	--	--
09/20/90	10.47	5.90	4.57	--	--	--	--	--	--	--	--	--
09/21/90	10.47	--	--	--	--	<50	1.5	<0.3	<0.3	<0.6	--	--
12/28/90	10.47	7.35	3.12	--	--	<50	0.7	<0.5	<0.5	0.7	--	--
05/10/91	10.47	6.94	3.53	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	10.47	5.83	4.64	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	10.47	6.81	3.66	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	10.47	7.23	3.24	--	--	<50	<0.5	<0.5	<0.5	0.9	--	--
03/26/92	10.47	7.86	2.61	--	--	<50	<0.5	<0.5	<0.5	0.9	--	--
07/23/92	10.47	6.28	4.19	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	10.47	6.08	4.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/04/93	10.47	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	10.47	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	10.47	6.06	4.41	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	10.47	5.44	5.03	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	10.47	5.94	4.53	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	10.47	5.36	5.11	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	10.47	6.07	4.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	10.47	5.45	5.02	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	10.47	5.93	4.54	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	10.47	6.05	4.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	10.47	6.05	4.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	10.47	5.66	4.81	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msf)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-7 (cont)</b>												
04/15/99	10.47	6.07	4.40	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/99	10.47	5.50	4.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/13/00	10.47	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/05/00	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
04/23/01	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
10/04/01	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
04/01/02	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
10/19/02	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
04/16/03	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
10/29/03	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
<b>UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION</b>												
<b>MW-15</b>												
03/21/90	11.01	6.29	4.72	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	11.01	6.23	4.78	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	11.01	6.03	4.98	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	11.01	6.17	4.84	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	11.01	6.43	4.58	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	11.01	5.98	5.03	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	11.01	5.13	5.88	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	11.01	6.19	4.82	--	--	<50	1.9	2.6	0.8	2.6	--	--
03/26/92	11.01	6.66	4.35	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	11.01	5.97	5.04	--	--	<50	<0.5	<0.5	<0.5	0.5	--	--
10/28/92	11.01	5.84	5.17	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/04/93	11.01	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	11.01	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	11.01	6.51	4.50	--	--	110	<0.5	0.7	<0.5	2.0	--	--
10/24/94	11.01	5.84	5.17	--	--	<50	2.3	1.1	<0.5	<0.5	--	--
04/19/95	11.01	6.24	4.77	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	11.01	5.73	5.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	11.01	6.41	4.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-15 (cont)</b>												
10/10/96	11.01	5.79	5.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	11.01	6.16	4.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	11.01	6.19	4.82	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	11.01	7.02	3.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	11.01	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/15/99	11.01	5.26	5.75	--	--	--	--	--	--	--	--	--
11/04/99	11.01	4.83	6.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/13/00	11.01	4.09	6.92	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/06/00	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION										
04/23/01	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION										
10/04/01	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION										
04/01/02	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION										
10/19/02	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION										
04/16/03	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION										
10/29/03	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION										
<b>UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION</b>												
<b>MW-17</b>												
03/21/90	10.41	4.80	5.61	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	10.41	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	10.41	4.39	6.02	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	10.41	4.68	5.73	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	10.41	4.76	5.65	--	--	<50	<0.5	<0.5	<0.5	0.8	--	--
08/08/91	10.41	4.47	5.94	--	--	82	1.9	2.5	0.9	5.4	--	--
11/27/91	10.41	4.41	6.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	10.41	4.80	5.61	--	--	<50	<0.5	0.9	<0.5	0.5	--	--
03/26/92	10.41	5.10	5.31	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	10.41	4.44	5.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	10.41	4.45	5.96	--	--	78	1.0	7.1	1.4	6.5	--	--
05/04/93	10.41	2.88	7.53	--	--	60	0.8	1.7	1.1	3.0	--	--
01/05/94	10.41	4.91	5.50	--	--	<50	<0.5	0.7	<0.5	<0.5	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (%)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
<b>MW-17 (cont)</b>												
05/13/94	10.41	5.24	5.17	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	10.41	4.33	6.08	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	10.41	4.93	5.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	10.41	4.41	6.00	--	--	<50	<0.5	<0.5	<0.5	<5.0	--	--
04/26/96	10.41	4.96	5.45	--	--	<50	<0.5	<0.5	<0.5	<5.0	--	--
10/10/96	10.41	4.69	5.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	10.41	5.03	5.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	10.41	5.05	5.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	10.41	5.13	5.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	10.41	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/15/99	10.41	INACCESSIBLE		--	--	--	--	--	--	--	--	--
11/04/99	10.41	4.69	5.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/13/00	10.41	5.33	5.08	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/05/00	10.41	4.80	5.61	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
04/23/01	10.41	5.13	5.28	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/04/01	10.41	4.53	5.88	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/01/02	10.41	5.15	5.26	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
10/19/02	10.41	4.62	5.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/16/03	10.41	5.33	5.08	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
10/29/03 <sup>12</sup>	10.41	4.62	5.79	0.00	0.00	<50	<0.5	<0.5	<0.5	<1	<0.5	--
04/01/04 <sup>12</sup>	10.41	5.16	5.25	0.00	0.00	<50	<0.5	<0.5	<0.5	<1	<0.5	--
10/01/04 <sup>12</sup>	10.41	5.02	5.39	0.00	0.00	<50	<0.5	<0.7	<0.8	<1.6	<0.5	--
04/08/05 <sup>12</sup>	10.41	5.70	4.71	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
10/20/05 <sup>12</sup>	10.41	5.03	5.38	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--
<b>MW-18</b>												
03/21/90	9.80	4.65	5.15	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	9.80	4.61	5.19	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	9.80	4.26	5.54	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	9.80	4.54	5.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	9.80	4.62	5.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--



**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
 Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
 Powell @ Landregan  
 Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	
<b>MW-18 (cont)</b>													
08/08/91	9.80	4.35	5.45	--	--	52	<0.5	<0.5	<0.5	<0.5	--	--	
11/27/91	9.80	4.56	5.24	--	--	<50	0.6	1.5	0.6	2.1	--	--	
01/29/92	9.80	4.68	5.12	--	--	67	3.7	5.2	1.5	5.0	--	--	
03/26/92	9.80	4.96	4.84	--	--	80	<0.5	<0.5	<0.5	0.8	--	--	
07/23/92	9.80	4.31	5.49	--	--	50	1.3	2.1	0.5	3.0	--	--	
10/28/92	9.80	4.33	5.47	--	--	54	<0.5	1.3	<0.5	1.1	--	--	
05/04/93	9.80	4.73	5.07	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--	
01/05/94	9.80	4.75	5.05	--	--	<50	<0.5	0.5	<0.5	0.6	--	--	
05/13/94	9.80	5.04	4.76	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
10/24/94	9.80	4.15	5.65	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
04/19/95	9.80	4.70	5.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	
11/06/95	9.80	4.23	5.57	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
04/26/96	9.80	4.73	5.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
10/10/96	9.80	INACCESSIBLE		--	--	--	--	--	--	--	--	--	
04/22/97	9.80	4.77	5.03	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
10/16/97	9.80	3.82	5.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
05/04/98	9.80	4.89	4.91	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	-- <sup>4</sup>	
10/27/98	9.80	4.70	5.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
04/15/99	9.80	5.05	4.75	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
11/04/99	9.80	4.43	5.37	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	
04/13/00	9.80	5.16	4.64	0.00	0.00	INACCESSIBLE <sup>5</sup>	--	--	--	--	--	--	
10/05/00	9.80	4.55	5.25	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	
04/23/01	9.80	4.89	4.91	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	
10/04/01	9.80	4.33	5.47	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
04/01/02	9.80	4.89	4.91	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	
10/19/02	9.80	4.42	5.38	0.00	0.00	<50	<0.50	<0.50	<0.50	1.6	<2.5	--	
04/16/03	9.80	5.12	4.68	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--	
10/29/03 <sup>12</sup>	9.80	4.42	5.38	0.00	0.00	<50	<0.5	1	<0.5	0.7	1	--	
04/01/04	9.80	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
10/01/04	9.80	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--
04/08/05 <sup>12</sup>	9.80	5.47	4.33	0.00	0.00	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	
10/20/05	9.80	INACCESSIBLE - VEHICLE PARKED OVER WELL					--	--	--	--	--	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-19A</b>												
11/06/95	9.96	5.11	4.85	--	--	420	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	9.96	5.78	4.18	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	9.96	5.40	4.56	--	--	610 <sup>2</sup>	<0.5	<0.5	<0.5	<0.5	21	--
04/22/97	9.96	5.79	4.17	--	--	43 <sup>2</sup>	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	9.96	5.83	4.13	--	--	380	<0.5	<0.5	<0.5	<0.5	22	--
05/04/98	9.96	5.93	4.03	--	--	200 <sup>2</sup>	<0.5	<0.5	<0.5	<0.5	--	--
05/04/98	9.96	5.93	4.03	--	--	--	--	--	--	--	<2.0	--
10/27/98	9.96	5.75	4.21	--	--	170 <sup>2</sup>	<0.5	<0.5	<0.5	<0.5	12/<2.0 <sup>7</sup>	--
04/15/99	9.96	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
11/04/99	9.96	5.45	4.51	--	--	290	<0.5	<0.5	<0.5	<0.5	26.8/<0.5 <sup>5,7</sup>	--
04/13/00	9.96	6.81	3.15	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/05/00	9.96	5.51	4.45	0.00	0.00	130 <sup>10</sup>	<0.50	<0.50	<0.50	<0.50	26/<2.0 <sup>9</sup>	--
04/23/01	9.96	5.89	4.07	0.00	0.00	100 <sup>10</sup>	<0.50	<0.50	<0.50	<0.50	3.4/<2.0 <sup>11</sup>	--
10/04/01	9.96	5.28	4.68	0.00	0.00	380	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/01/02	9.96	5.82	4.14	0.00	0.00	310	<0.50	<0.50	<0.50	<1.5	<2.5	--
10/19/02	9.96	5.36	4.60	0.00	0.00	300	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/16/03	9.96	6.25	3.71	0.00	0.00	280	<0.5	<0.5	<0.5	<1.5	<2.5	--
10/29/03 <sup>12</sup>	9.96	5.36	4.60	0.00	0.00	330	<0.5	<0.5	<0.5	<1	<0.5	--
04/01/04 <sup>12</sup>	9.96	5.91	4.05	0.00	0.00	260	<0.5	<0.5	<0.5	<1	<0.5	--
10/01/04 <sup>12</sup>	9.96	5.66	4.30	0.00	0.00	260	<0.5	<0.7	<0.8	<1.6	<0.5	--
04/08/05 <sup>12</sup>	9.96	6.88	3.08	0.00	0.00	190	<0.5	<0.5	<0.5	<1.0	<0.5	--
10/20/05 <sup>12</sup>	9.96	5.58	4.38	0.00	0.00	180	<0.5	<0.5	<0.5	<1.0	<0.5	--
<b>MW-1</b>												
04/26/85	10.67	--	--	--	--	--	99	--	--	6.0	--	--
09/11/87	10.67	--	--	--	--	--	63	--	--	--	--	--
07/07/88	10.67	--	--	--	--	<100	55	--	--	--	--	--
04/13/89	10.67	6.95	3.72	--	--	--	--	--	--	--	--	--
04/14/89	10.67	--	--	--	--	<5,000	34	<5.0	<5.0	<10	--	--
07/31/89	10.67	4.95	5.72	--	--	7,000	57	1.2	<0.2	1.6	--	--
12/08/89	10.67	5.87	4.80	--	--	--	26	0.4	0.9	2.0	--	--

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Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-1 (cont)</b>												
03/21/90	10.67	5.93	4.74	--	--	3,500	120	9.0	3.0	3.0	--	--
06/19/90	10.67	5.92	4.75	--	--	2,700	100	<0.3	<0.3	7.0	--	--
09/20/90	10.67	5.60	5.07	--	--	--	--	--	--	--	--	--
09/21/90	10.67	--	--	--	--	2,200	120	2.0	2.0	0.79	--	--
12/28/90	10.67	5.76	4.91	--	--	720	44	2.0	<0.5	9.0	--	--
05/10/91	10.67	5.37	5.30	--	--	530	47	2.0	0.5	8.0	--	--
08/08/91	10.67	4.82	5.85	--	--	1,400	37	8.3	3.7	12	--	--
11/27/91	10.67	5.54	5.13	--	--	840	16	7.1	4.5	11	--	--
01/29/92	10.67	5.85	4.82	--	--	350	18	9.3	3.7	7.7	--	--
03/26/92	10.67	6.35	4.32	--	--	420 <sup>2</sup>	19	2.2	1.2	4.0	--	--
07/23/92	10.67	5.25	5.42	--	--	4,000 <sup>2</sup>	50	82	40	160	--	--
10/28/92	10.67	5.11	5.56	--	--	980	36	6.7	3.0	10	--	--
05/04/93	10.67	4.37	6.30	--	--	650	9.4	2.4	1.2	4.5	--	--
01/05/94	10.67	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												
<b>MW-2</b>												
04/26/85	13.78	--	--	--	--	--	<10	--	--	--	--	--
09/11/87	13.78	--	--	--	--	--	--	--	--	--	--	--
07/07/88	13.78	--	--	--	--	<100	<5.0	--	--	--	--	--
04/13/89	13.78	11.16	2.62	--	--	--	--	--	--	--	--	--
04/14/89	13.78	--	--	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	--
07/31/89	13.78	9.15	4.63	--	--	<100	<0.2	<1.0	<0.2	<0.4	--	--
12/08/89	13.78	7.80	5.98	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	13.78	7.93	5.85	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	13.78	7.83	5.95	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	13.78	6.92	6.86	--	--	--	--	--	--	--	--	--
09/21/90	13.78	--	--	--	--	<50	<1.5	<1.5	<1.5	<4.5	--	--
12/28/90	13.78	7.44	6.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	13.78	7.82	5.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	13.78	6.12	7.66	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	13.78	5.74	8.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-2 (cont)</b>												
01/29/92	13.78	7.77	6.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	13.78	7.68	6.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	13.78	6.39	7.39	--	--	<50	<0.5	<0.5	<0.5	0.8	--	--
10/28/92	13.78	6.27	7.51	--	--	55	1.3	6.9	1.1	5.1	--	--
05/04/93	13.78	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	13.78	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/24/94	13.78	DRY	--	--	--	--	--	--	--	--	--	--
04/19/95	13.78	11.28	2.51	0.01	--	--	--	--	--	--	--	--
ABANDONED												
<b>MW-2A</b>												
11/06/95	12.45	7.94	4.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	12.45	8.35	4.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	12.45	7.13	5.32	--	--	60 <sup>2</sup>	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	12.45	8.50	3.95	--	--	<50	0.8	<0.5	<0.5	<0.5	<5.0	--
10/16/97	12.45	7.77	4.68	--	--	80	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	12.45	8.91	3.54	--	--	96 <sup>2</sup>	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	12.45	7.31	5.14	--	--	170 <sup>2</sup>	<0.5	<0.5	<0.5	9.6	44/<2.0 <sup>7</sup>	--
04/15/99	12.45	9.83	2.62	--	--	116	0.609	<0.5	<0.5	<0.5	<5.0	--
11/04/99	12.45	7.38	5.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
NOT MONITORED/SAMPLED												
<b>MW-3</b>												
04/26/85	11.73	--	--	--	--	--	<10	--	--	--	--	--
09/11/87	11.73	--	--	--	--	--	<0.5	--	--	--	--	--
07/07/88	11.73	--	--	--	--	<100	<5.0	--	--	--	--	--
04/13/89	11.73	9.39	2.34	--	--	--	--	--	--	--	--	--
04/14/89	11.73	--	--	--	--	<100	<0.2	<0.2	<0.2	<0.4	--	<3,000,000
07/31/89	11.73	6.94	4.79	--	--	<100	<0.2	<1.0	<0.2	<0.4	--	--
12/08/89	11.73	8.70	3.03	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	11.73	9.18	2.55	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	11.73	8.97	2.76	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	11.73	7.30	4.43	--	--	--	--	--	--	--	--	--

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WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-3 (cont)</b>												
09/21/90	11.73	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	11.73	8.06	3.67	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	11.73	8.90	2.83	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	11.73	6.64	5.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	11.73	6.36	5.37	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	11.73	8.27	3.46	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	11.73	9.63	2.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	11.73	7.13	4.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	11.73	6.66	5.07	--	--	92	1.8	12	2.0	10	--	--
05/04/93	11.73	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	11.73	INACCESSIBLE		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												
<b>MW-4</b>												
04/26/85	--	--	--	--	--	3,100	<10	--	--	--	--	--
09/11/87	--	--	--	--	--	--	<0.5	--	--	--	--	--
07/07/88	--	--	--	--	--	<100	<5.0	--	--	--	--	--
04/13/89	--	--	2.12	--	--	--	--	--	--	--	--	--
04/14/89	--	--	--	--	--	380 <sup>1</sup>	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
NOT MONITORED/SAMPLED												
<b>MW-5</b>												
04/26/85	--	--	--	--	--	1,600	<100	--	--	--	--	--
09/11/87	--	--	--	--	--	--	<10	--	--	--	--	--
07/07/88	--	--	--	--	--	<100	<5.0	--	--	--	--	--
04/13/89	--	--	2.79	--	--	--	--	--	--	--	--	--
04/14/89	--	--	--	--	--	4,300 <sup>1</sup>	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
NOT MONITORED/SAMPLED												
<b>MW-6</b>												
04/26/85	--	--	--	--	--	580	<100	--	--	--	--	--
09/11/87	--	--	--	--	--	--	<10	--	--	--	--	--
07/07/88	--	--	--	--	--	8,000	<5.0	--	--	--	--	--
04/13/89	--	--	1.90	--	--	--	--	--	--	--	--	--

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					REMOVED (gallons)	TPH-G (ppb)						
<b>MW-6 (cont)</b>												
04/14/89	--	--	--	--	--	3,300 <sup>1</sup>	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
NOT MONITORED/SAMPLED												
<b>MW-8</b>												
04/26/85	10.46	--	--	--	--	--	ND	--	--	--	--	--
09/11/87	10.46	--	--	--	--	--	<10	--	--	--	--	--
07/07/88	10.46	--	--	--	--	20,000	<5.0	--	--	--	--	--
04/13/89	10.46	7.66	2.80	--	--	--	--	--	--	--	--	--
04/14/89	10.46	--	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<3,000	<3,000,000
07/31/89	10.46	4.76	5.70	--	--	<50	<0.1	<0.5	<0.1	<0.2	--	--
12/08/89	10.46	6.33	4.13	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	10.46	6.39	4.07	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	10.46	6.21	4.25	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	10.46	5.47	4.99	--	--	--	--	--	--	--	--	--
09/21/90	10.46	--	--	--	--	<50	6.0	<0.3	<0.3	<0.6	--	--
12/28/90	10.46	6.07	4.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	10.46	6.33	4.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	10.46	4.93	5.53	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	10.46	5.87	4.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	10.46	5.16	5.30	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	10.46	6.87	3.59	--	--	<50	<0.5	<0.5	<0.5	0.7	--	--
07/23/92	10.46	5.40	5.06	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	10.46	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
05/04/93	10.46	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
01/05/94	10.46	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
05/13/94	10.46	4.87	5.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	10.46	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
04/19/95 <sup>3</sup>	10.46	--	--	--	--	--	--	--	--	--	--	--
11/06/95	10.46	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
04/26/96	10.46	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
10/10/96	10.46	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
04/22/97	10.46	4.67	5.79	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-8 (cont)</b>												
10/16/97	10.46	5.14	5.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	10.46	4.91	5.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	10.46	4.49	5.97	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/15/99	10.46	5.21	5.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/99	10.46	4.04	6.42	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
NOT MONITORED/SAMPLED												
<b>MW-9</b>												
04/26/85	--	--	--	--	--	--	--	--	--	--	--	--
09/11/87	--	--	--	--	--	--	--	--	--	--	--	--
07/07/88	--	--	--	--	--	400	--	--	--	--	--	--
05/10/91	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												
<b>MW-10</b>												
07/07/88	10.82	--	--	--	--	--	<5.0	--	--	--	--	--
04/14/89	10.82	--	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
07/31/89	10.82	--	--	--	--	<50	<0.1	<0.5	<0.1	<0.2	--	--
12/08/89	10.82	--	--	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	10.82	6.22	4.60	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	10.82	5.93	4.89	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	10.82	5.05	5.77	--	--	--	--	--	--	--	--	--
09/21/90	10.82	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	10.82	5.83	4.99	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	10.82	5.02	5.80	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	10.82	4.96	5.86	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	10.82	5.43	5.39	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	10.82	5.38	5.44	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	10.82	5.86	4.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	10.82	5.02	5.80	--	--	<50	<0.5	1.8	0.5	1.9	--	--
10/28/92	10.82	4.76	6.06	--	--	<50	0.6	0.7	<0.5	1.2	--	--
05/04/93	10.82	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	10.82	4.90	5.92	--	--	<50	<0.5	<0.5	<0.5	0.6	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-10 (cont)</b>												
05/13/94	10.82	5.73	5.09	--	--	140	<0.5	<0.5	<0.5	1.3	--	--
10/24/94	10.82	4.58	6.24	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	10.82	5.56	5.26	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	10.82	4.57	6.25	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	10.82	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/10/96	10.82	4.72	6.10	--	--	<50	<0.5	<0.5	<0.5	0.6	34/<5.0 <sup>8</sup>	--
04/22/97	10.82	5.32	5.50	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	10.82	5.74	5.08	--	--	<50	<0.5	<0.5	<0.5	<0.5	34	--
05/04/98	10.82	5.81	5.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	-- <sup>4</sup>	--
10/27/98	10.82	5.30	5.52	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/15/99	10.82	6.27	4.55	--	--	<50	<0.5	<0.5	<0.5	<0.5	9.45	--
11/04/99	10.82	4.61	6.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	21	--
NOT MONITORED/SAMPLED												
<b>MW-11</b>												
07/07/88	11.38	--	--	--	--	--	<5.0	--	--	--	--	--
04/14/89	11.38	--	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	<3,000	--
07/31/89	11.38	--	--	--	--	<100	<0.2	<0.2	<0.2	<0.2	--	--
12/08/89	11.38	--	--	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	11.38	6.56	4.82	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	11.38	6.24	5.14	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	11.38	5.27	6.11	--	--	--	--	--	--	--	--	--
09/21/90	11.38	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	11.38	6.22	5.16	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	11.38	3.55	7.83	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	11.38	5.06	6.32	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	11.38	5.71	5.67	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	11.38	5.55	5.83	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	11.38	7.29	4.09	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	11.38	5.19	6.19	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	11.38	4.87	6.51	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/04/93	11.38	INACCESSIBLE		--	--	--	--	--	--	--	--	--



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Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-11 (cont)</b>												
01/05/94	11.38	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	11.38	5.71	5.67	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	11.38	4.59	6.79	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	11.38	5.69	5.69	--	--	58 <sup>2</sup>	0.6	<0.5	<0.5	0.5	--	--
11/06/95	11.38	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/26/96	11.38	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/10/96	11.38	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/22/97	11.38	5.44	5.94	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	11.38	5.90	5.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	18	--
05/04/98	11.38	5.86	5.52	--	--	<50	<0.5	<0.5	<0.5	<0.5	-- <sup>4</sup>	--
10/27/98	11.38	5.23	6.15	--	--	<50	<0.5	<0.5	<0.5	<0.5	12/<2.0 <sup>7</sup>	--
04/15/99	11.38	6.38	5.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/99	11.38	4.69	6.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	9.88	--
NOT MONITORED/SAMPLED												
<b>MW-12</b>												
07/07/88	13.03	--	--	--	--	<100	<5.0	--	--	--	--	--
04/14/89	13.03	--	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
07/31/89	13.03	--	--	--	--	<100	<0.1	<0.5	<0.1	<0.2	--	--
12/08/89	13.03	--	--	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	13.03	6.27	6.76	--	--	<50	<0.3	<0.3	<0.3	<0.3	--	--
06/19/90	13.03	6.41	6.62	--	--	<50	<0.3	<0.3	<0.3	<0.3	--	--
09/20/90	13.03	8.03	5.00	--	--	--	--	--	--	--	--	--
09/21/90	13.03	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.3	--	--
12/28/90	13.03	6.41	6.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	13.03	6.55	6.48	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	13.03	5.02	8.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	13.03	5.08	7.95	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	13.03	5.35	7.68	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--
03/26/92	13.03	6.43	6.60	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	13.03	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												

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Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
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WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
<b>MW-13</b>												
03/21/90	11.15	7.07	4.08	--	--	480	<0.3	<0.3	1.0	5.0	--	--
06/19/90	11.15	6.81	4.34	--	--	180	<0.3	<0.3	0.8	3.0	--	--
09/20/90	11.15	5.84	5.31	--	--	150	<0.3	<0.3	<0.3	0.54	--	--
12/28/90	11.15	6.36	4.79	--	--	160	<0.5	<0.5	<0.5	1.0	--	--
05/10/91	11.15	6.95	4.20	--	--	110	<0.5	<0.5	<0.5	2.0	--	--
08/08/91 <sup>3</sup>	11.15	6.02	5.13	--	--	220	<0.5	<0.5	<0.5	1.8	--	--
11/27/91	11.15	6.43	4.72	--	--	70	<0.5	<0.5	<0.5	1.2	--	--
01/29/92	11.15	6.46	4.69	--	--	150	<0.5	<0.5	3.1	7.1	--	--
03/26/92	11.15	7.11	4.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	11.15	6.03	5.12	--	--	190	<0.5	<0.5	<0.5	2.1	--	--
10/28/92	11.15	5.85	5.30	--	--	190	<0.5	<0.5	<0.5	2.0	--	--
05/04/93	11.15	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	11.15	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	11.15	5.87	5.28	--	--	220	<0.5	1.2	<0.5	1.7	--	--
10/24/94	11.15	5.11	6.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	11.15	5.78	5.37	--	--	140 <sup>2</sup>	<0.5	<0.5	<0.5	1.2	--	--
11/06/95	11.15	5.02	6.13	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	11.15	5.93	5.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	11.15	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/22/97	11.15	5.69	5.46	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	11.15	5.98	5.17	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	11.15	5.94	5.21	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	11.15	5.44	5.71	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/15/99	11.15	INACCESSIBLE		--	--	--	--	--	--	--	--	--
11/04/99	11.15	5.09	6.06	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
NOT MONITORED/SAMPLED												
<b>MW-14</b>												
03/21/90	9.78	8.87	0.91	--	--	170	<0.3	<0.3	<0.4	2.0	--	--
06/19/90	9.78	8.75	1.03	--	--	77	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	9.78	7.25	2.53	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	9.78	8.17	1.61	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

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Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-14 (cont)</b>												
05/10/91	9.78	8.56	1.22	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	9.78	7.33	2.45	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	9.78	7.19	2.59	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	9.78	8.68	1.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	9.78	9.04	0.74	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	9.78	7.48	2.30	--	--	<50	0.6	<0.5	<0.5	0.8	--	--
10/28/92	9.78	7.02	2.76	--	--	56	0.7	4.0	0.8	3.8	--	--
ABANDONED												
<b>MW-16</b>												
03/21/90	11.11	5.27	5.84	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	11.11	5.21	5.90	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	11.11	4.75	6.36	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	11.11	5.13	5.98	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	11.11	5.22	5.89	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	11.11	4.83	6.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	11.11	5.49	5.62	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	11.11	5.23	5.88	--	--	65	3.6	6.2	1.9	6.6	--	--
03/26/92	11.11	5.55	5.56	--	--	270	21	27	9.5	41	--	--
07/23/92	11.11	4.82	6.29	--	--	<50	<0.5	<0.5	<0.5	0.7	--	--
10/28/92	11.11	4.82	6.29	--	--	<50	0.9	1.4	<0.5	1.1	--	--
05/04/93	11.11	5.36	5.75	--	--	51	<0.5	1.0	0.6	1.7	--	--
01/05/94	11.11	INACCESSIBLE		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												
<b>MW-19</b>												
03/21/90	8.45	3.45	5.00	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	8.45	3.39	5.06	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	8.45	3.20	5.25	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	8.45	3.38	5.07	--	--	66	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91 <sup>3</sup>	8.45	3.43	5.02	--	--	60	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	8.45	3.28	5.17	--	--	58	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	8.45	3.39	5.06	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>MW-19 (cont)</b>												
01/29/92	8.45	3.52	4.93	--	--	<50	1.7	2.6	0.7	2.1	--	--
03/26/92	8.45	3.66	4.79	--	--	80	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	8.45	3.23	5.22	--	--	70	0.6	0.5	<0.5	1.5	--	--
10/28/92	8.45	3.29	5.16	--	--	170	4.3	28	5.1	24	--	--
05/04/93	8.45	3.52	4.93	--	--	120	2.0	4.7	2.8	8.1	--	--
01/05/94	8.45	3.54	4.91	--	--	<50	2.0	1.4	1.7	2.5	--	--
05/13/94	8.45	4.27	4.18	--	--	<50	<0.5	0.9	<0.5	<0.5	--	--
10/24/94	8.45	3.60	4.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	8.45	4.25	4.20	--	--	270 <sup>2</sup>	<0.5	<0.5	<0.5	<0.5	--	--
ABANDONED												
<b>BAILER BLANK</b>												
05/10/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/04/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
01/05/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/13/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
<b>TRIP BLANK</b>												
04/14/89	--	--	--	--	--	<50	<0.5	<1.0	<1.0	<1.0	--	--
07/31/89	--	--	--	--	--	<50	<0.1	<0.5	<0.5	<0.2	--	--
12/08/89	--	--	--	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
03/26/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/21/90	--	--	--	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.6	--	--
05/10/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
<b>TRIP BLANK (cont)</b>												
08/08/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	--	--
05/04/93	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/05/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/13/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
10/24/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/26/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/10/96	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/22/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
05/04/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/15/99	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/13/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
04/23/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/04/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/01/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
<b>QA</b>												
10/19/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/16/03	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5	--
10/29/03 <sup>12</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/01/04 <sup>12</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
10/01/04 <sup>12</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
04/08/05 <sup>12</sup>	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
<b>10/20/05<sup>12</sup></b>	--	--	--	--	--	<b>&lt;50</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	<b>&lt;0.5</b>	--

**Table 1**  
**Groundwater Monitoring Data and Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

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**EXPLANATIONS:**

Groundwater monitoring data and laboratory results prior to April 13, 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  
SPHT = Separate Phase Hydrocarbon Thickness  
SPH = Separate Phase Hydrocarbons

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  
ND = Not Detected  
QA = Quality Assurance/Trip Blank

- <sup>1</sup> TPH was reported as Diesel #2.
- <sup>2</sup> Chromatogram pattern indicates an unidentified hydrocarbon.
- <sup>3</sup> Monitoring well was destroyed during soil excavation in 1989.
- <sup>4</sup> Sample has chlorinated hydrocarbon pattern, needs GCMS confirmation of MTBE.
- <sup>5</sup> Sample was analyzed outside the EPA recommended holding time.
- <sup>6</sup> Unable to sample due to car parked over the well.
- <sup>7</sup> Confirmation run.
- <sup>8</sup> MTBE by EPA Method 8240.
- <sup>9</sup> MTBE by EPA Method 8260.
- <sup>10</sup> Laboratory report indicates discrete peaks.
- <sup>11</sup> MTBE by EPA Method 8260 was analyzed outside the EPA recommended holding time.
- <sup>12</sup> BTEX and MTBE by EPA Method 8260.

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-7											
04/14/89	<1.0	<1.0	--	--	1.0	1.0	<1.0	<1.0	<2.0	<1.0	--
07/31/89	<0.1	0.3	--	--	0.3	4.5	<0.1	<0.1	<0.5	<0.1	ND <sup>7</sup>
07/31/89	<0.1	0.4	--	--	0.2	2.6	<0.1	<0.1	<0.5	<0.1	ND <sup>7</sup>
12/08/89	<0.2	<0.5	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--
03/21/90	<0.2	<0.5	--	--	<0.5	1.4	<0.5	<0.5	<0.5	<1.0	--
06/19/90	<0.2	<0.5	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--
09/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	<0.5	--	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<1.0	--
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
04/19/95	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/06/95	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
04/26/96	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
10/10/96	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
04/22/97	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND
05/04/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
04/15/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
04/13/00	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/05/00	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
04/23/01	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										
10/04/01	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION										

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	c-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)	
<b>MW-7 (cont)</b>												
04/01/02	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--	--
10/19/02	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--	
04/16/03	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--	
10/29/03	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--	
<b>UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION</b>												
<b>MW-15</b>												
03/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--	
06/19/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--	
09/20/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--	
12/28/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--	
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND <sup>11</sup>	
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND	
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND	
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND	
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND	
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND	
05/04/93	INACCESSIBLE		--	--	--	--	--	--	--	--	--	
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--	
05/13/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0	
10/24/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	3.1	<0.5	3.8	<0.5	<0.5-<1.0	
04/19/95	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	
11/06/95	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND	
04/26/96	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0	
10/10/96	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND	
04/22/97	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND	
10/16/97	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND	
05/04/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND	
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND	
04/13/00	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	-- <sup>21</sup>	
10/06/00	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION					--	--	--	--	--	--	



**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)	
<b>MW-15 (cont)</b>												
04/23/01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
10/04/01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
04/01/02	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
10/19/02	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
04/16/03	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
10/29/03	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
<b>UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION</b>												
<b>MW-17</b>												
03/21/90	<0.2	5.2	--	--	0.7	1.3	32	11	1.1	<1.0	--	
06/19/90	<0.2	3.1	--	--	<0.5	1.0	38	13	1.2	<1.0	--	
09/20/90	<0.2	2.4	--	--	<0.5	1.4	44	16	2.8	<1.0	--	
12/28/90	<0.5	--	<0.5	2.0	<0.5	0.6	34	15	2.0	<1.0	--	
05/10/91	<0.5	--	<0.5	3.0	<0.5	0.6	37	14	1.0	<1.0	ND	
08/08/91	<0.5	--	<0.5	2.5	<0.5	<0.5	69	15	0.9	<1.0	ND	
11/27/91	<0.5	--	<0.5	13	<0.5	<0.5	59	14	2.4	<1.0	ND	
01/29/92	<0.5	--	<0.5	2.9	<0.5	0.8	35	15	1.1	<1.0	ND	
03/26/92	<0.5	--	<0.5	1.5	<0.5	0.7	41	12	0.6	<1.0	ND	
07/23/92	<0.5	--	<0.5	1.1	<0.5	<0.5	31	14	0.8	<0.5	<0.5	
10/28/92	<0.5	--	<0.5	1.6	<0.5	<0.5	42	11	0.8	<1.0	ND	
05/04/93	<0.5	--	<0.5	1.1	<0.5	<0.5	26	12	0.6	<1.0	<0.5	
01/05/94	<0.5	--	<0.5	1.1	<0.5	<0.5	25	13	0.8	<1.0	<0.5	
05/13/94	<0.5	--	<0.5	1.0	<0.5	0.6	23	13	<0.5	<0.5	<0.5-<1.0	
10/24/94	<0.5	--	<0.5	1.4	<0.5	<0.5	26	13	<0.5	<0.5	<0.5-<1.0	
04/19/95	<0.5	--	<0.5	0.9	<0.5	1.1	21	12	1.2	<0.5	<0.5	
11/06/95	<1.0	--	<1.0	1.1	<1.0	<1.0	29	13	<1.0	<1.0	ND	
04/26/96	<0.5	--	<0.5	0.8	<0.5	1.2	24	11	0.6	<0.8	<0.5-<5.0	
10/10/96	<0.5	--	<0.5	1.5	<0.5	0.9	31	15	0.6	<0.8	ND	
04/22/97	<0.5	--	<0.5	1.2	<0.5	1.7	21	11	<0.5	<0.8	ND	
10/16/97	<1.0	--	<1.0	1.1	<1.0	1.2	21	7.9	<1.0	<0.5	ND	
05/04/98	<0.5	--	<0.5	1.4	<0.5	2.1	20	11	0.58	<1.0	ND	
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	15.4	7.75	<0.5	<0.5	ND	

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	c-1,2-DCE (ppb)	o-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-17 (cont)</b>											
04/13/00	<1.0	--	<1.0	<1.0	<1.0	<1.0	14	8.7	<1.0	<1.0	-- <sup>21</sup>
10/05/00	<1.0	--	<1.0	<1.0	<1.0	<1.0	18	11	<1.0	<1.0	-- <sup>21</sup>
04/23/01	<1.0	--	<1.0	<1.0	<1.0	<1.0	10	5.7	<1.0	<1.0	-- <sup>21</sup>
10/04/01	<1	--	<1	<1	<1	<1	14	8	<1	<1	-- <sup>21</sup>
04/01/02	<1	--	<1	<1	<1	<1	10	6	<1	<1	-- <sup>21</sup>
10/19/02	<1	--	<1	<1	<1	<1	15	8	<1	<1	<1-<2.0
04/16/03	<0.8	--	<0.8	<0.8	<1	<0.8	11	7	<0.8	<1	<0.8-<2
10/29/03	<0.8	--	<0.8	<0.8	<1	<0.8	15	9	<0.8	<1	<0.5-<2
04/01/04	<0.8	--	<0.8	<0.8	<1	<0.8	12	8	<0.8	<1	<0.5-<2
10/01/04	<0.8	--	<0.8	1	<1	<0.8	13	7	0.9	<1	<0.5-<2
04/08/05	<0.8	--	<0.8	2	<1	<0.8	10	7	<0.8	<1	<0.5-<2
10/20/05	<0.8	--	<0.8	3	<0.5	<0.8	12	6	0.9	<1	<0.5-<2
<b>MW-18</b>											
03/21/90	<0.2	1.7	--	--	<0.5	2.4	33	20	0.9	<1.0	--
06/19/90	<0.2	2.7	--	--	<0.5	0.9	63	20	0.73	<1.0	--
09/20/90	<0.2	3.3	--	--	<0.5	1.6	76	25	1.7	<1.0	--
12/28/90	<0.5	--	<0.5	2.0	<0.5	0.8	44	21	1.0	<1.0	--
05/10/91	<0.5	--	<0.5	2.0	<0.5	0.7	47	20	2.0	<1.0	ND
08/08/91	<0.5	--	<0.5	2.0	<0.5	0.7	32	25	1.0	<1.0	ND
11/27/91	<0.5	--	<0.5	3.6	<0.5	0.5	60	18	1.5	<1.0	ND
01/29/92	<5.0	--	<5.0	<5.0	<5.0	<5.0	67	17	<5.0	<10	ND
03/26/92	<1.2	--	<1.2	6.4	<1.2	<1.2	130	19	1.7	<2.5	ND
07/23/92	<0.5	--	<0.5	3.0	<0.5	0.5	67	19	0.8	<0.5	<0.5
10/28/92	<0.5	--	<0.5	1.1	<0.5	<0.5	52	14	0.8	<1.0	ND
05/04/93	<0.5	--	<0.5	1.9	<0.5	0.7	48	18	2.5	<1.0	ND <sup>14</sup>
01/05/94	<0.5	--	<0.5	4.0	<0.5	0.8	94	17	1.0	<1.0	<0.5
05/13/94	<0.5	--	<0.5	0.8	<0.5	0.8	16	15	0.8	<0.5	<0.5-<1.0
10/27/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	22	15	1.2	<0.5	<0.5-<1.0
04/19/95	<0.5	--	<0.5	2.2	<0.5	1.3	46	14	1.1	<0.5	ND <sup>15</sup>
11/06/95	<1.0	--	<1.0	1.8	<1.0	1.2	45	18	<1.0	<1.0	ND
04/26/96	<0.5	--	0.9	2.8	<0.5	3.0	31	17	0.6	<0.8	<0.5-<5.0

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-18 (cont)</b>											
10/10/96	PAVED OVER		--	--	--	--	--	--	--	--	--
04/22/97	<0.5	--	<0.5	1.7	<0.5	3.2	26	15	<0.5	<0.8	ND
10/16/97	<1.0	--	<1.0	1.0	<1.0	2.2	25	11	<1.0	<0.5	ND
05/04/98	1.1	--	1.7	4.5	2.5	3.1	40	<1.0	<1.0	<2.0	ND
10/27/98	<0.5	--	<0.5	0.77	<0.5	1.7	19	14	<0.5	<1.0	ND
04/15/99	<0.625	--	1.78	3.45	<0.625	2.29	27.4	14.5	0.908	<1.25	ND
11/04/99	<0.5	--	<0.5	<0.5	<0.5	1.51	18.5	10.2	<0.5	<0.5	ND
10/05/00	<1.0	--	<1.0	<1.0	<1.0	<1.0	13	11	<1.0	<1.0	-- <sup>21</sup>
04/23/01	<1.0	--	<1.0	<1.0	<1.0	<1.0	10	9.3	<1.0	<1.0	-- <sup>21</sup>
10/04/01	<1	--	<1	<1	<1	<1	13	11	<1	<1	-- <sup>21</sup>
04/01/02	<1	--	<1	<1	<1	<1	10	9	<1	<1	-- <sup>21</sup>
10/19/02	<1	--	<1	<1	<1	<1	15	10	<1	<1	<1-<2.0
04/16/03	<0.8	--	<0.8	<0.8	<1	<0.8	9	9	<0.8	<1	<0.8-<2
10/29/03	<0.8	--	<0.8	1	<1	<0.8	20	9	<0.8	<1	<0.5-<2
04/01/04	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--	--
10/01/04	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--	--
04/08/05	<0.8	--	<0.8	2	<1	<0.8	13	8	3	<1	<0.5-<2
10/20/05	INACCESSIBLE - VEHICLE PARKED OVER WELL				--	--	--	--	--	--	--
<b>MW-19A</b>											
11/06/95	1.0	--	<1.0	110	<1.0	<1.0	160	1,500	<1.0	<1.0	ND
04/26/96	<5.0	--	<5.0	140	<5.0	<5.0	200	990	<5.0	<8.0	<5.0-<50
10/10/96	<10	--	<10	110	<10	<10	150	1,500	<10	<16	ND
04/22/97	<5.0	--	7.1	85	9.1	<5.0	150	830	<5.0	<8.0	ND
10/16/97	1.6	--	6.9	100	5.5	<1.0	130	660	<1.0	4.2	ND <sup>17</sup>
05/04/98	<10	--	13	80	<10	<10	230	500	<10	<20	ND
10/27/98	<25	--	<25	70	<25	<25	80	910	<25	<50	ND
11/04/99	<50	--	<50	<50	<50	<50	<50	209	<50	<50	ND
04/13/00	<25	--	<25	68	<25	<25	140	1,100	<25	<25	-- <sup>21</sup>
10/05/00	2.5	--	9.5	50	5.5	1.0	82	940	<1.0	5.0	-- <sup>22</sup>
04/23/01	1.6	--	9.9	100	5.2	<1.0	180	690	<1.0	1.6	-- <sup>21</sup>
10/04/01	2	--	11	61	4	<1	130	720	<1	3	-- <sup>23</sup>

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**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-19A (cont)</b>											
04/01/02	<1	--	7	71	2	<1	100	530	<1	2	-- <sup>24</sup>
10/19/02	<1	--	8	44	1	<1	130	600	<1	2	<1-<3.0 <sup>25</sup>
04/16/03	<0.8	--	6	69	<1	<0.8	82	570	<0.8	1	<0.8-2 <sup>10</sup>
10/29/03	<0.8	--	8	47	1	<0.8	98	630	<0.8	2	<0.5-<2 <sup>26</sup>
04/01/04	<0.8	--	5	54	<1	<0.8	78	660	<0.8	<1	<0.5-<2
10/01/04	<0.8	--	8	46	<1	<0.8	95	540	<0.8	1	<0.5-<2 <sup>27</sup>
04/08/05	<0.8	--	4	48	<1	<0.8	51	370	<0.8	<1	<0.5-<2 <sup>28</sup>
10/20/05	<0.8	--	5	26	<1	<0.8	77	350	2	<1	<0.5-<2 <sup>29</sup>
<b>MW-1</b>											
04/14/89	<5.0	--	19	720	<5.0	<5.0	11	<5.0	<20	340	ND <sup>1</sup>
07/31/89	6.8	--	54	2,600	2.7	7.2	57	<0.2	<1.0	760	ND <sup>2</sup>
12/08/89	4.3	2,700	--	--	1.7	1.4	59	<0.5	<0.5	520	--
03/21/90	7.1	7,000	--	--	2.1	1.1	130	<0.5	<0.5	1,100	--
06/19/90	12	6,100	--	--	3.1	<0.5	81	<0.5	<0.5	1,200	--
09/21/90	1.8	2,400	--	--	2.2	1.7	60	<0.5	<0.5	1,100	ND <sup>3</sup>
12/28/90	2.0	--	28	1,500	1.0	0.6	15	<0.5	<0.5	510	ND <sup>4</sup>
05/10/91	10	--	69	5,500	2.0	<0.5	280	<0.5	<0.5	1,800	ND <sup>5</sup>
08/08/91	2.9	--	45	2,300	1.5	<0.5	110	<0.5	<0.5	<1.0	ND <sup>6</sup>
11/27/91	<25	--	<25	5,900	<25	<25	<25	<25	<25	540	<25
01/29/92	<25	--	26	1,900	<25	<25	<25	<25	<25	320	<25
03/26/92	<50	--	<50	1,500	<50	<50	<50	<50	<50	260	<50
07/23/92	<50	--	<50	2,300	<50	<50	<50	<50	<50	170	<50
10/28/92	4.2	--	30	1,600	3.6	<0.5	16	<0.5	<0.5	810	ND
05/04/93	1.0	--	16	670	0.5	<0.5	9.2	<0.5	<0.5	110	<0.5
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	PAVED OVER		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
<b>MW-2</b>											
04/14/89	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	--
07/31/89	<0.2	<0.2	--	--	<0.4	0.5	<0.2	<0.2	<1.0	<0.2	--

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	±1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-2 (cont)</b>											
12/08/89	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
01/05/94	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
05/13/94	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
10/24/94	DRY	--	--	--	--	--	--	--	--	--	--
ABANDONED											
<b>MW-2A</b>											
11/06/95	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
04/26/96	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
10/10/96	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
04/22/97	<2.5	--	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<4.0	ND
10/16/97	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND
05/04/98	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
04/15/99	<1.25	--	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25	<1.25	<2.50	ND
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											
<b>MW-3</b>											
04/14/89	<0.2	<0.2	--	--	<0.2	<0.2	<0.2	<0.2	<1.0	<0.2	--
07/31/89	<0.2	<0.2	--	--	<0.4	0.5	<0.2	<0.2	<1.0	<0.2	--
12/08/89	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--

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**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	1,1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-3 (cont)</b>											
03/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
<b>MW-4</b>											
04/14/89	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
NOT MONITORED/SAMPLED											
<b>MW-5</b>											
04/14/89	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
NOT MONITORED/SAMPLED											
<b>MW-6</b>											
04/14/89	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
NOT MONITORED/SAMPLED											
<b>MW-8</b>											
04/14/89	<1.0	<1.0	--	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
07/31/89	<0.1	--	0.6	1.9	1.7	1.7	0.4	<0.1	<0.5	1.2	ND
12/08/89	<0.2	0.53	--	--	<0.5	0.84	<0.5	<0.5	<0.5	<1.0	--
03/21/90	<0.2	0.96	--	--	<0.5	0.72	<0.5	<0.5	<0.5	<1.0	--
06/19/90	<0.2	0.59	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--
09/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	c-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-8 (cont)</b>											
12/28/90	<0.5	--	<0.5	<0.5	<0.5	2.0	<0.5	<0.5	<0.5	<1.0	--
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/04/93	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/19/95	INACCESSIBLE		--	--	--	--	--	--	--	--	--
11/06/95	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/26/96	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/10/96	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/22/97	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND
05/04/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
04/15/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											
<b>MW-9</b>											
05/10/91	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
<b>MW-10</b>											
04/14/89	<1.0	15	--	--	2.0	<1.0	5.0	<1.0	<2.0	<1.0	--
07/31/89	0.7	--	6.3	27	2.9	<0.1	5.3	<0.1	<0.5	<0.1	ND
12/08/89	<0.2	24	--	--	3.1	<0.5	4.9	<0.5	0.6	<1.0	--
03/21/90	0.7	30	--	--	2.5	<0.5	3.5	<0.5	<0.5	<1.0	--
06/19/90	0.3	33	--	--	2.6	<0.5	6.3	<0.5	<0.5	<1.0	--

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-10 (cont)</b>											
09/21/90	<0.2	32	--	--	5.0	<0.5	5.9	<0.5	<0.5	<1.0	--
12/28/90	<0.5	--	6.0	19	2.0	<0.5	5.0	<0.5	<0.5	<1.0	--
05/10/91	0.6	--	7.0	24	2.0	<0.5	6.0	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	7.0	33	3.1	<0.5	6.2	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	6.8	100	<0.5	<0.5	8.5	<0.5	<0.5	<1.0	ND
01/29/92	<0.5	--	9.1	30	2.8	<0.5	7.4	<0.5	<0.5	<1.0	ND
03/26/92	0.7	--	9.2	29	2.5	<0.5	6.8	<0.5	<0.5	<1.0	ND
07/23/92	<0.5	--	6.1	21	1.5	<0.5	4.7	<0.5	<0.5	<0.5	<0.5
10/28/92	<0.5	--	4.3	16	2.1	<0.5	4.1	<0.5	<0.5	<1.0	ND
05/04/93	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
01/05/94	<0.5	--	1.3	5.2	0.5	1.0	0.8	<0.5	<0.5	<1.0	<0.5
05/13/94	<0.5	--	12	31	2.7	<0.5	4.8	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	<10	--	13	44	<10	<10	<10	<10	<10	<10	<10-<20
04/19/95	0.7	--	14	36	<0.5	<0.5	9.2	<0.5	<0.5	<0.5	<0.5
11/06/95	1.0	--	19	41	1.4	<1.0	14	<1.0	<1.0	<1.0	ND
04/26/96	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
10/10/96	0.7	--	17	38	0.8	<0.5	14	<0.5	<0.5	<0.8	ND
04/22/97	<0.5	--	12	27	0.5	<0.5	13	<0.5	<0.5	<0.8	ND
10/16/97	<1.0	--	11	23	<1.0	<1.0	<10	<1.0	<1.0	0.7	ND
05/04/98	<0.5	--	6.5	16	<0.5	<0.5	7.6	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	7.7	18	0.54	<0.5	9.6	<0.5	<0.5	<1.0	ND
04/15/99	<0.5	--	8.32	19.1	0.603	<0.5	11.3	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	5.17	13.8	<0.5	<0.5	8.23	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											
<b>MW-11</b>											
04/14/89	<1.0	120	--	--	<1.0	<1.0	4.0	<1.0	<2.0	10	--
07/31/89	0.9	--	40	110	2.2	1.4	2.9	<0.2	<0.2	<0.2	ND
12/08/89	0.5	120	--	--	2.1	1.2	4.1	<0.5	<0.5	2.4	--
03/21/90	1.3	150	--	--	1.2	1.7	3.5	<0.5	<0.5	4.3	ND <sup>8</sup>
06/19/90	0.068	140	--	--	1.3	<0.5	5.0	<0.5	<0.5	1.0	--
09/21/90	<0.2	100	--	--	1.1	<0.5	3.8	<0.5	<0.5	<1.0	--
12/28/90	<0.5	--	23	43	0.9	0.7	3.0	<0.5	<0.5	<1.0	--



**Table 2**  
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Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-11 (cont)</b>											
05/10/91	0.9	--	44	110	0.5	<0.5	5.0	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	29	77	0.9	<0.5	2.4	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	34	240	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	<5.0	--	33	91	<5.0	<5.0	<5.0	<5.0	<5.0	<10	ND
03/26/92	<2.5	--	21	51	<2.5	<2.5	<2.5	<2.5	<2.5	<5.0	ND
07/23/92	<0.5	--	18	46	0.6	<0.5	1.4	<0.5	<0.5	<0.5	<0.5
10/28/92	0.5	--	36	80	<0.5	<0.5	4.6	<0.5	<0.5	<1.0	ND
05/04/93	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	<0.5	--	62	82	<0.5	<0.5	7.9	<0.5	<0.5	1.7	<0.5-<1.0
10/24/94	<10	--	28	75	<10	<10	<10	<10	<10	<10	<10-<20
04/19/95	<0.5	--	18	39	<0.5	<0.5	6.5	<0.5	1.0	<0.5	ND <sup>9</sup>
11/06/95	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/26/96	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/10/96	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/22/97	<0.5	--	4.7	12	<0.5	<0.5	3.0	<0.5	<0.5	<0.8	ND
10/16/97	<1.0	--	5.1	24	<1.0	<1.0	<10	<1.0	<1.0	3.7	ND
05/04/98	<0.5	--	4.2	12	<0.5	<0.5	2.8	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	2.7	8.3	<0.5	<0.5	1.8	<0.5	<0.5	<1.0	ND
04/15/99	<0.5	--	3.29	10.1	<0.5	<0.5	2.87	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	2.29	7.36	<0.5	<0.5	2.19	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											
<b>MW-12</b>											
04/14/89	<1.0	1.0	--	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
07/31/89	<0.1	1.7	--	--	<0.1	<0.1	0.8	<0.1	<0.5	<0.1	ND
12/08/89	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/21/90	<0.2	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	<0.2	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/21/90	<0.2	<0.5	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<1.0	ND

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WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-12 (cont)</b>											
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
<b>MW-13</b>											
03/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/20/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND <sup>10</sup>
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
04/19/95	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/06/95	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
04/26/96	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
10/10/96	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/22/97	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND
05/04/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											

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**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	1,1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-14</b>											
03/21/90	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/20/90	<2.0	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
12/28/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
ABANDONED											
<b>MW-16</b>											
03/21/90	<0.2	0.8	--	--	<0.5	<0.5	27	8.0	2.0	<1.0	--
06/19/90	<0.2	<0.5	--	--	<0.5	<0.5	35	7.0	2.0	<1.0	--
09/20/90	<0.2	0.9	--	--	<0.5	<0.5	49	15	4.1	<1.0	--
12/28/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	29	18	4.0	<1.0	ND <sup>12</sup>
05/10/91	<0.5	--	<0.5	0.5	<0.5	<0.5	32	10	4.0	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	35	13	1.9	<1.0	ND
11/27/91	<0.5	--	<0.5	1.3	<0.5	<0.5	47	12	1.8	<1.0	ND <sup>13</sup>
01/29/92	<0.5	--	<0.5	0.9	<0.5	<0.5	31	11	1.8	<1.0	ND
03/26/92	<0.8	--	<0.8	<0.8	<0.8	<0.8	24	8.5	1.7	<1.7	<0.8-<1.7
07/23/92	<0.5	--	<0.5	0.9	<0.5	<0.5	37	12	1.0	<0.5	<0.5
10/28/92	<0.5	--	<0.5	1.7	<0.5	<0.5	39	14	1.1	<1.0	ND
05/04/93	<0.5	--	<0.5	<0.5	<0.5	<0.5	32	10	1.1	<1.0	<0.5
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	PAVED OVER		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
<b>MW-19</b>											
03/21/90	<0.2	10	--	--	<0.5	2.5	41	53	3.2	<1.0	--
06/19/90	<0.2	13	--	--	<0.5	1.5	46	47	2.8	<1.0	--
09/20/90	<0.2	5.8	--	--	<0.5	2.5	39	32	3.1	<1.0	--

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>MW-19 (cont)</b>											
12/28/90	<0.5	--	0.8	22	<0.5	1.0	40	44	3.0	<1.0	--
05/10/91	<0.5	--	2.0	12	<0.5	1.0	47	47	3.0	<1.0	ND
08/08/91	<0.5	--	1.1	4.8	<0.5	1.1	41	35	2.8	<1.0	ND
11/27/91	<0.5	--	1.9	29	<0.5	0.9	59	31	2.7	<1.0	ND
01/29/92	<5.0	--	<5.0	8.9	<5.0	<5.0	51	44	3	<10	ND
03/26/92	<1.2	--	1.7	23	<1.2	1.5	68	130	1.4	<2.5	ND <sup>16</sup>
07/23/92	1.1	--	1.4	5.6	<0.5	1.0	61	38	3.3	<0.5	<0.5
10/28/92	<0.5	--	0.9	5.3	<0.5	1.1	46	24	2.2	<1.0	ND
05/04/93	<0.5	--	2.5	8.7	0.5	1.1	69	32	3.9	<1.0	<0.5
01/05/94	<0.5	--	1.7	1.7	<0.5	16	49	46	<0.5	<1.0	<0.5
05/13/94	<0.5	--	1.8	22	<0.5	0.7	40	58	<0.5	<0.5	<0.5-<1.0
10/24/94	<50	--	110	54	<50	<50	98	300	<50	<50	<50-<100
04/19/95	<0.5	--	<0.5	65	<0.5	<0.5	130	670	<0.5	<0.5	<0.5
ABANDONED											
<b>BAILER BLANK</b>											
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND <sup>18</sup>
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
<b>TRIP BLANK</b>											
04/14/89	<1.0	<0.5	--	--	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
07/31/89	<0.1	<0.5	--	--	<0.1	<0.1	<0.1	<0.1	<0.5	<0.1	--
12/08/89	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
03/26/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
06/19/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
09/21/90	<0.2	<0.5	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
<b>TRIP BLANK (cont)</b>											
12/28/90	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	--
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND <sup>19</sup>
11/27/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND <sup>20</sup>
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
05/04/93	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
11/06/95	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

**EXPLANATIONS:**

Groundwater laboratory analytical results prior to April 13, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

1,1-DCE = 1,1-Dichloroethene	1,1,1-TCA = 1,1,1-Trichloroethane	HVOCs = Halogenated Volatile Organic Compounds
1,2-DCE = 1,2-Dichloroethene	TCE = Trichloroethene	ND = Not Detected
t-1,2-DCE = trans-1,2-Dichloroethene	PCE = Tetrachloroethene	-- = Not Measured/Not Analyzed
c-1,2-DCE = cis-1,2-Dichloroethene	CF = Chloroform	
1,1-DCA = 1,1-Dichloroethane	VC = Vinyl Chloride	

- 1 6 ppb 1,2-dichloropropane detected; other HVOCs not detected.
- 2 0.6 ppb 1,2-dichloroethane detected; other HVOCs not detected.
- 3 63 ppb chloromethane and 0.6 ppb methylene chloride detected; other HVOCs not detected; sample contained 1,250 ppb total dissolved solids.
- 4 0.9 ppb trans-1,3-dichloropropane detected; other HVOCs not detected; sample contained 810 ppb total dissolved solids.
- 5 0.9 ppb trichlorofluoromethane and 1 ppb trans-1,3-dichloropropane detected; other HVOCs not detected.
- 6 11 ppb trans-1,3-dichloropropane detected; other HVOCs not detected.
- 7 0.1 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.
- 8 1.8 ppb 1,2-dichloroethane detected; other HVOCs not detected
- 9 Chloromethane was detected at 2.4 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.
- 10 3 ppb 1,1,2,2-tetrachloroethane detected; other HVOCs not detected.
- 11 0.9 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.
- 12 0.5 ppb 1,2-dichloroethane detected; other HVOCs not detected.
- 13 0.9 ppb 1,2-dichloroethane detected; other HVOCs not detected.
- 14 Dichloromethane detected at 6.2 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.
- 15 Chloromethane was detected at 0.6 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.
- 16 1,1,2,2-Tetrachloroethane detected at 1.8 ppb; other HVOCs not detected at detection limits of 1.2 to 2.5 ppb.
- 17 Laboratory report indicates 1,1,2,2-Tetrachloroethane was detected at 3.8 ppb. Reported values for cis-1,2-dichloroethene; trichloroethene and tetrachloroethene are from 50X dilution sample re-analysis.
- 18 Trace concentrations of trihalomethane compounds detected in bailer blank.
- 19 3.1 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.
- 20 Trace concentrations of trihalomethane compounds detected in bailer blank.
- 21 Laboratory report indicates all other HVOCs were ND; See specific laboratory analytical report.
- 22 Laboratory report indicates all other HVOCs were ND, except for Freon 113 was detected at 2.3 ppb and 1,1,2,2-Tetrachloroethane was 3.9 ppb.
- 23 Laboratory report indicates all other HVOCs were ND, except for Freon 113 detected at 5 ppb and 1,1,2,2,-Tetrachloroethane at 3 ppb; See specific laboratory analytical report.
- 24 Laboratory report indicates all other HVOCs were ND, except for 1,1,2,2,-Tetrachloroethane detected at 4 ppb; See specific laboratory analytical report.
- 25 Laboratory report indicates all other HVOCs were less than the reporting limit, except for 1,1,2,2-Tetrachloroethane was detected at 2 ppb, and Freon 113 was detected at 4 ppb.

**Table 2**  
**Groundwater Analytical Results**  
Former Chevron Asphalt Plant Terminal #206265 (100-1067)  
Powell @ Landregan  
Emeryville, California

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**EXPLANATIONS:**

- 26 Laboratory report indicates all other HVOCs were ND, except for Freon 113 was detected at 3 ppb and 1,1,2,2-Tetrachloroethane was 3 ppb.
- 27 Laboratory report indicates all other HVOCs were ND, except for Freon 113 was detected at 5 ppb and 1,1,2,2-Tetrachloroethane was 2 ppb.
- 28 Laboratory report indicates all other HVOCs were ND, except 1,1,2,2-Tetrachloroethane was 2 ppb.
- 29 Laboratory report indicates all other HVOCs were ND, except 1,1,2,2-Tetrachloroethane was 1 ppb.

## STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

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





# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206265 Job Number: 385161  
 Site Address: Powell @ Landregan Event Date: 10.20.05 (inclusive)  
 City: Emeryville, CA Sampler: FT

Well ID: MW-17  
 Well Diameter: 2 in.  
 Total Depth: 11.85 ft.  
 Depth to Water: 5.38 ft.

Date Monitored: 10.20.05 Well Condition: ok

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

6.47 xVF .17 = 1.09 x3 case volume= Estimated Purge Volume: 3.0 gal.

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

Sampling Equipment:  
 Disposable Bailer   
 Pressure Bailer \_\_\_\_\_  
 Discrete Bailer \_\_\_\_\_  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): 1630 Weather Conditions: SUNNY  
 Sample Time/Date: 1647 / 10.20.05 Water Color: LT. BRN. Odor: NO  
 Purging Flow Rate: 1 gpm. Sediment Description: S. SILT  
 Did well de-water? NO If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (F)	D.O. (mg/L)	ORP (mV)
<u>1633</u>	<u>1.0</u>	<u>7.12</u>	<u>159</u>	<u>18.5</u>	_____	_____
<u>1636</u>	<u>2.0</u>	<u>7.09</u>	<u>157</u>	<u>18.6</u>	_____	_____
<u>1639</u>	<u>3.0</u>	<u>7.01</u>	<u>147</u>	<u>18.5</u>	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	6 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	3 x voa vial	YES	HCL	LANCASTER	HVOC'S(8260)

COMMENTS: \_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206265  
 Site Address: Powell @ Landregan  
 City: Emeryville, CA

Job Number: 385161  
 Event Date: 10-20-05 (inclusive)  
 Sampler: FT

Well ID: MW-18  
 Well Diameter: 2 in.  
 Total Depth: 10.80 ft.  
 Depth to Water: N/A ft.

Date Monitored: N/A

Well Condition: "Inaccessible"

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

1 xVF .17 = \_\_\_\_\_ x3 case volume= Estimated Purge Volume: \_\_\_\_\_ gal.

### Purge Equipment:

Disposable Bailer /  
 Stainless Steel Bailer /  
 Stack Pump /  
 Suction Pump /  
 Grundfos /  
 Other: \_\_\_\_\_

### Sampling Equipment:

Disposable Bailer /  
 Pressure Bailer /  
 Discrete Bailer /  
 Other: \_\_\_\_\_

Time Started: \_\_\_\_\_ (2400 hrs)  
 Time Completed: \_\_\_\_\_ (2400 hrs)  
 Depth to Product: \_\_\_\_\_ ft  
 Depth to Water: \_\_\_\_\_ ft  
 Hydrocarbon Thickness: \_\_\_\_\_ ft  
 Visual Confirmation/Description: \_\_\_\_\_  
 Skimmer / Absorbant Sock (circle one)  
 Amt Removed from Skimmer: \_\_\_\_\_ gal  
 Amt Removed from Well: \_\_\_\_\_ gal  
 Water Removed: \_\_\_\_\_  
 Product Transferred to: \_\_\_\_\_

Start Time (purge): \_\_\_\_\_ Weather Conditions: \_\_\_\_\_  
 Sample Time/Date: / / Water Color: \_\_\_\_\_ Odor: \_\_\_\_\_  
 Purging Flow Rate: \_\_\_\_\_ gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? / If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

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

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	x voa vial	YES	HCL	LANCASTER	HVOC'S(8260)

COMMENTS: CAR PARKED OVER THIS WELL  
TRIED TO LOCATE OWNER WITHOUT  
SUCCESS. Barricades & no parking signs moved from

Add/Replaced Lock: \_\_\_\_\_ Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_

well area prior to arriving at site.



# GETTLER-RYAN INC.

## WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206265  
 Site Address: Powell @ Landregan  
 City: Emeryville, CA

Job Number: 385161  
 Event Date: 10-20-05 (inclusive)  
 Sampler: FR

Well ID: MW-19A Date Monitored: 10-20-05 Well Condition: OK

Well Diameter: 2 in.  
 Total Depth: 14.95 ft.  
 Depth to Water: 4.38 ft.  
10.57 x VF .17 = 1.79 x3 case volume= Estimated Purge Volume: 5.0 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: \_\_\_\_\_ 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): 1700 Weather Conditions: SUNNY  
 Sample Time/Date: 1720 / 10.20.05 Water Color: CLEAR Odor: NO  
 Purging Flow Rate: 7 gpm. Sediment Description: \_\_\_\_\_  
 Did well de-water? No If yes, Time: \_\_\_\_\_ Volume: \_\_\_\_\_ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C / F)	D.O. (mg/L)	ORP (mV)
<u>1704</u>	<u>1.5</u>	<u>6.81</u>	<u>132</u>	<u>18.0</u>	_____	_____
<u>1708</u>	<u>3.0</u>	<u>6.78</u>	<u>130</u>	<u>18.2</u>	_____	_____
<u>1712</u>	<u>5.0</u>	<u>6.75</u>	<u>129</u>	<u>18.4</u>	_____	_____

### LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-19A</u>	<u>6</u> x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	<u>3</u> x voa vial	YES	HCL	LANCASTER	HVOC'S(8260)

### COMMENTS:

\_\_\_\_\_

Add/Replaced Lock: \_\_\_\_\_

Add/Replaced Plug: \_\_\_\_\_ Size: \_\_\_\_\_





# Analysis Report

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

## ANALYTICAL RESULTS

Prepared for:

ChevronTexaco c/o Cambria  
Suite 12  
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 964521. Samples arrived at the laboratory on Tuesday, October 25, 2005. The PO# for this group is 99011184 and the release number is MTI.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-051020	NA Water	4631694
MW-17-W-051020	Grab Water	4631695
MW-19A-W-051020	Grab Water	4631696

1 COPY TO Cambria C/O Gettler- Ryan  
ELECTRONIC Gettler-Ryan  
COPY TO

Attn: Deanna L. Harding  
Attn: Cheryl Hansen



## ***Analysis Report***

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • [www.lancasterlabs.com](http://www.lancasterlabs.com)

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

Respectfully Submitted,

*Michele M. Turner*

Michele M. Turner  
Director



# Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4631694

QA-T-051020 NA Water  
 Facility# 206265 Job# 385161 MTI# 61H-1953 GRD  
 Powell@Landregan-Emeryv SLT2007076 QA  
 Collected: 10/20/2005

Account Number: 10904

Submitted: 10/25/2005 09:20  
 Reported: 11/04/2005 at 16:39  
 Discard: 12/05/2005

ChevronTexaco c/o Cambria  
 Suite 12  
 4111 Citrus Avenue  
 Rocklin CA 95677

POWQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters 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.	n.a.	N.D.	50.	ug/l	1
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	1	10/26/2005 19:30	Kathie J Bowman	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	10/27/2005 14:51	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/26/2005 19:30	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/27/2005 14:51	Ginelle L Feister	n.a.

Lancaster Laboratories Sample No. **WW 4631695**

 MW-17-W-051020                      Grab                      Water  
 Facility# 206265    Job# 385161    MTI# 61H-1953    GRD  
 Powell@Landregan-Emeryv    SLT2007076    MW-17  
 Collected: 10/20/2005 16:47    by FT

Account Number: 10904

 Submitted: 10/25/2005 09:20  
 Reported: 11/04/2005 at 16:39  
 Discard: 12/05/2005

 ChevronTexaco c/o Cambria  
 Suite 12  
 4111 Citrus Avenue  
 Rocklin CA 95677

POW17

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
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.					
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	3.	0.8	ug/l	1
05396	Chloroform	67-66-3	0.9	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	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
05403	Trichloroethene	79-01-6	12.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	6.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
05416	m+p-Xylene	1330-20-7	N.D.	0.5	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.5	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
08202	EPA SW 846/8260 - Water					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1





# Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Lancaster Laboratories Sample No. WW 4631695

MW-17-W-051020 Grab Water  
Facility# 206265 Job# 385161 MTI# 61H-1953 GRD  
Powell@Landregan-Emeryv SLT2007076 MW-17  
Collected: 10/20/2005 16:47 by FT

Account Number: 10904

Submitted: 10/25/2005 09:20  
Reported: 11/04/2005 at 16:39  
Discard: 12/05/2005

ChevronTexaco c/o Cambria  
Suite 12  
4111 Citrus Avenue  
Rocklin CA 95677

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	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	10/27/2005 03:41	Kathie J Bowman	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/26/2005 14:55	Nicholas R Rossi	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/26/2005 14:55	Nicholas R Rossi	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/27/2005 03:41	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/26/2005 14:55	Nicholas R Rossi	n.a.

Lancaster Laboratories Sample No. WW 4631696

 MW-19A-W-051020 Grab Water  
 Facility# 206265 Job# 385161 MTI# 61H-1953 GRD  
 Powell@Landregan-Emeryv SLT2007076 MW-19A  
 Collected: 10/20/2005 17:20 by FT

Account Number: 10904

 Submitted: 10/25/2005 09:20  
 Reported: 11/04/2005 at 16:39  
 Discard: 12/05/2005

 ChevronTexaco c/o Cambria  
 Suite 12  
 4111 Citrus Avenue  
 Rocklin CA 95677

POW19

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	180.	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.					
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	5.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	26.	0.8	ug/l	1
05396	Chloroform	67-66-3	2.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	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
05403	Trichloroethene	79-01-6	77.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	350.	4.	ug/l	5
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
05416	m+p-Xylene	1330-20-7	N.D.	0.5	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.5	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	1.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
08202	EPA SW 846/8260 - Water					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1

Lancaster Laboratories Sample No. **WW 4631696**

 MW-19A-W-051020                      Grab                      Water  
 Facility# 206265    Job# 385161    MTI# 61H-1953    GRD  
 Powell@Landregan-Emeryv    SLT2007076    MW-19A  
 Collected: 10/20/2005 17:20    by FT

Account Number: 10904

 Submitted: 10/25/2005 09:20  
 Reported: 11/04/2005 at 16:39  
 Discard: 12/05/2005

 ChevronTexaco c/o Cambria  
 Suite 12  
 4111 Citrus Avenue  
 Rocklin CA 95677

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method Detection Limit		
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	5.	2.	ug/l	1

State of California Lab Certification No. 2116

### Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	10/28/2005 02:32	Kathie J Bowman	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/26/2005 15:19	Nicholas R Rossi	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/26/2005 21:00	Nicholas R Rossi	5
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/26/2005 15:19	Nicholas R Rossi	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/28/2005 02:32	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/26/2005 15:19	Nicholas R Rossi	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	2	10/26/2005 21:00	Nicholas R Rossi	n.a.

## Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria  
 Reported: 11/04/05 at 04:39 PM

Group Number: 964521

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

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 05299A08A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4631694-4631695 ug/l	103	106	70-130	2	30
Batch number: 05300A08A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4631696 ug/l	108	112	70-130	4	30
Batch number: W052972AB	N.D.	0.5	Sample number(s): 4631695-4631696 ug/l	104		77-127		
Methyl Tertiary Butyl Ether	N.D.	1.	ug/l	94		66-139		
Chloromethane	N.D.	1.	ug/l	94		71-126		
Vinyl Chloride	N.D.	1.	ug/l	105		62-131		
Bromomethane	N.D.	1.	ug/l	102		67-127		
Chloroethane	N.D.	2.	ug/l	122		70-148		
Trichlorofluoromethane	N.D.	0.8	ug/l	104		79-130		
1,1-Dichloroethene	N.D.	2.	ug/l	98		85-120		
Methylene Chloride	N.D.	0.8	ug/l	102		83-117		
trans-1,2-Dichloroethene	N.D.	1.	ug/l	107		83-127		
1,1-Dichloroethane	N.D.	0.8	ug/l	103		84-117		
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	112		86-124		
Chloroform	N.D.	0.8	ug/l	118		83-127		
1,1,1-Trichloroethane	N.D.	1.	ug/l	118		77-130		
Carbon Tetrachloride	N.D.	0.5	ug/l	101		85-117		
Benzene	N.D.	0.5	ug/l	119		77-132		
1,2-Dichloroethane	N.D.	1.	ug/l	108		87-117		
Trichloroethene	N.D.	1.	ug/l	99		80-117		
1,2-Dichloropropane	N.D.	1.	ug/l	114		83-121		
Bromodichloromethane	N.D.	0.5	ug/l	102		85-115		
Toluene	N.D.	0.8	ug/l	96		86-113		
1,1,2-Trichloroethane	N.D.	0.8	ug/l	102		74-125		
Tetrachloroethene	N.D.	1.	ug/l	107		78-119		
Dibromochloromethane	N.D.	0.8	ug/l	101		85-115		
Chlorobenzene	N.D.	0.5	ug/l	101		82-119		
Ethylbenzene	N.D.	0.5	ug/l	100		83-113		
m-p-Xylene	N.D.	0.5	ug/l	99		83-113		
o-Xylene	N.D.	1.	ug/l	91		69-118		
Bromoform	N.D.	1.	ug/l	85		72-119		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	96		81-114		
1,3-Dichlorobenzene	N.D.	1.	ug/l	96		84-116		
1,4-Dichlorobenzene	N.D.	1.	ug/l	96		81-112		
1,2-Dichlorobenzene	N.D.	1.	ug/l	100		79-114		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	101		78-114		
cis-1,3-Dichloropropene	N.D.	2.	ug/l	109		73-140		
Freon 113	N.D.							
Batch number: Z053002AA			Sample number(s): 4631694					

#### \*- Outside of specification

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

## Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria  
 Reported: 11/04/05 at 04:39 PM

Group Number: 964521

### Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	113		77-127		
Benzene	N.D.	0.5	ug/l	100		85-117		
Toluene	N.D.	0.5	ug/l	102		85-115		
Ethylbenzene	N.D.	0.5	ug/l	104		82-119		
Xylene (Total)	N.D.	0.5	ug/l	102		83-113		

### 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: 05299A08A TPH-GRO - Waters									
				Sample number(s): 4631694-4631695					
				125					
Batch number: 05300A08A TPH-GRO - Waters									
				Sample number(s): 4631696					
				107					
Batch number: W052972AB				Sample number(s): 4631695-4631696					
Methyl Tertiary Butyl Ether	107	105	69-134	1	30				
Chloromethane	105	104	69-155	1	30				
Vinyl Chloride	110	109	81-150	1	30				
Bromomethane	113	109	59-143	4	30				
Chloroethane	111	108	63-142	3	30				
Trichlorofluoromethane	139	131	77-177	6	30				
1,1-Dichloroethene	117	118	87-145	1	30				
Methylene Chloride	105	100	79-133	5	30				
trans-1,2-Dichloroethene	107	108	82-133	1	30				
1,1-Dichloroethane	112	114	85-135	1	30				
cis-1,2-Dichloroethene	110	106	83-126	4	30				
Chloroform	120	115	82-131	5	30				
1,1,1-Trichloroethane	126	122	81-142	4	30				
Carbon Tetrachloride	130	123	79-155	5	30				
Benzene	99	112	83-128	4	30				
1,2-Dichloroethane	128	120	70-143	6	30				
Trichloroethene	120	119	83-136	1	30				
1,2-Dichloropropane	109	108	83-129	1	30				
Bromodichloromethane	123	117	80-129	6	30				
Toluene	102	105	83-127	2	30				
1,1,2-Trichloroethane	129*	128*	77-125	1	30				
Tetrachloroethene	109	106	78-133	3	30				
Dibromochloromethane	104	98	82-119	6	30				
Chlorobenzene	104	103	83-120	1	30				
Ethylbenzene	99	108	82-129	5	30				
m+p-Xylene	99	106	82-130	5	30				
o-Xylene	103	103	82-130	0	30				
Bromoform	81	78	64-119	4	30				
1,1,2,2-Tetrachloroethane	93	91	69-128	2	30				
1,3-Dichlorobenzene	102	101	79-123	1	30				
1,4-Dichlorobenzene	100	101	81-122	1	30				
1,2-Dichlorobenzene	101	100	82-117	1	30				
trans-1,3-Dichloropropene	100	98	77-123	2	30				
cis-1,3-Dichloropropene	105	102	80-126	3	30				
Freon 113	126	119	73-166	5	30				

\*- Outside of specification

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

## Quality Control Summary

 Client Name: ChevronTexaco c/o Cambria  
 Reported: 11/04/05 at 04:39 PM

Group Number: 964521

### Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: Z053002AA	Sample number(s): 4631694								
Methyl Tertiary Butyl Ether	116	113	69-134	2	30				
Benzene	107	108	83-128	1	30				
Toluene	107	109	83-127	2	30				
Ethylbenzene	110	111	82-129	1	30				
Xylene (Total)	104	106	82-130	2	30				

### Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters  
 Batch number: 05299A08A  
 Trifluorotoluene-F

4631694	97
4631695	96
Blank	88
LCS	94
LCSD	91
MS	100

Limits: 63-135

 Analysis Name: TPH-GRO - Waters  
 Batch number: 05300A08A  
 Trifluorotoluene-F

4631696	98
Blank	89
LCS	98
LCSD	98
MS	96

Limits: 63-135

 Analysis Name: EPA SW846/8260 (water)  
 Batch number: W052972AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4631695	89	90	98	96
4631696	88	88	96	95
Blank	88	90	98	94
LCS	99	90	93	97
MS	97	91	92	97
MSD	96	89	93	98

Limits: 80-116

77-113

80-113

78-113

 Analysis Name: BTEX+MTBE by 8260B  
 Batch number: Z053002AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4631695	89	90	98	96
4631696	88	88	96	95
Blank	88	90	98	94
LCS	99	90	93	97
MS	97	91	92	97
MSD	96	89	93	98

\*- Outside of specification

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

## Quality Control Summary

Client Name: ChevronTexaco c/o Cambria  
Reported: 11/04/05 at 04:39 PM

Group Number: 964521

### Surrogate Quality Control

4631694	108	106	106	102
Blank	109	109	105	103
LCS	109	108	105	105
MS	108	109	104	103
MSD	107	105	105	103
Limits:	80-116	77-113	80-113	78-113

\*- Outside of specification

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

# Explanation of Symbols and Abbreviations

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

<b>N.D.</b>	none detected	<b>BMQL</b>	Below Minimum Quantitation Level
<b>TNTC</b>	Too Numerous To Count	<b>MPN</b>	Most Probable Number
<b>IU</b>	International Units	<b>CP Units</b>	cobalt-chloroplatinate units
<b>umhos/cm</b>	micromhos/cm	<b>NTU</b>	nephelometric turbidity units
<b>C</b>	degrees Celsius	<b>F</b>	degrees Fahrenheit
<b>meq</b>	milliequivalents	<b>lb.</b>	pound(s)
<b>g</b>	gram(s)	<b>kg</b>	kilogram(s)
<b>ug</b>	microgram(s)	<b>mg</b>	milligram(s)
<b>ml</b>	milliliter(s)	<b>l</b>	liter(s)
<b>m3</b>	cubic meter(s)	<b>ul</b>	microliter(s)
<b>&lt;</b>	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
<b>&gt;</b>	greater than		
<b>J</b>	estimated value - The result is $\geq$ the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
<b>ppm</b>	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.		
<b>ppb</b>	parts per billion		
<b>Dry weight basis</b>	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

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

### Inorganic Qualifiers

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

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

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

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

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