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U.S.A.
916/638-2085
FAX: 916/638-8385

00 DEC 8 PM 4:10
DELTA ENVIRONMENTAL
PROTECTION

November 28, 2000

Ms. Susan Hugo
Alameda County Health Care Service,
Department of Environmental health
1153 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: *First Semi-Annual Event of April 13, 2000,
Groundwater Monitoring and Sampling Report*
Former Chevron Asphalt Plant No. 20-6265
1520 Powell Street
Emeryville, California
Delta Project No. DG26-265

Dear Ms. Hugo:

Attached for your review and comment is a letter report entitled *First Semi-Annual Event of April 13, 2000, Groundwater Monitoring and Sampling Report* for the above referenced site. This report was prepared by Delta Environmental Consultants, Inc./ Gettler-Ryan, Inc and details the results of the April 2000 ground water monitoring and sampling event.

Excavation activities have been conducted at the site during 2000. Groundwater monitoring events will continue at this time and necessary actions will be evaluated based on results during 2001. The second annual groundwater monitoring event for 2000 was conducted on October 26. Results will be presented in December.

If you have questions or comments regarding this report, please contact me at (916) 638-2765.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

Jim Brownell
Portfolio Manager

JRB (Semi-annual Report.doc)
Enclosures

cc: Mr. Tom Bauhs – Chevron Products Company



GETTLER-RYAN INC.

OK
SPT
10/6/00

July 26, 2000
G-R Job #385161

Mr. Thomas Bauhs
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: First Semi-Annual Event of April 13, 2000
Groundwater Monitoring & Sampling Report
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Dear Mr. Bauhs:

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

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

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

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

Sincerely,

Deanna L. Harding
Deanna L. Harding
Project Coordinator

Stephen J. Carter
Stephen J. Carter
Senior Geologist

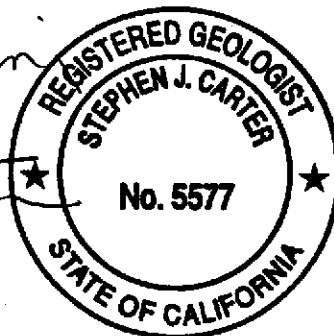
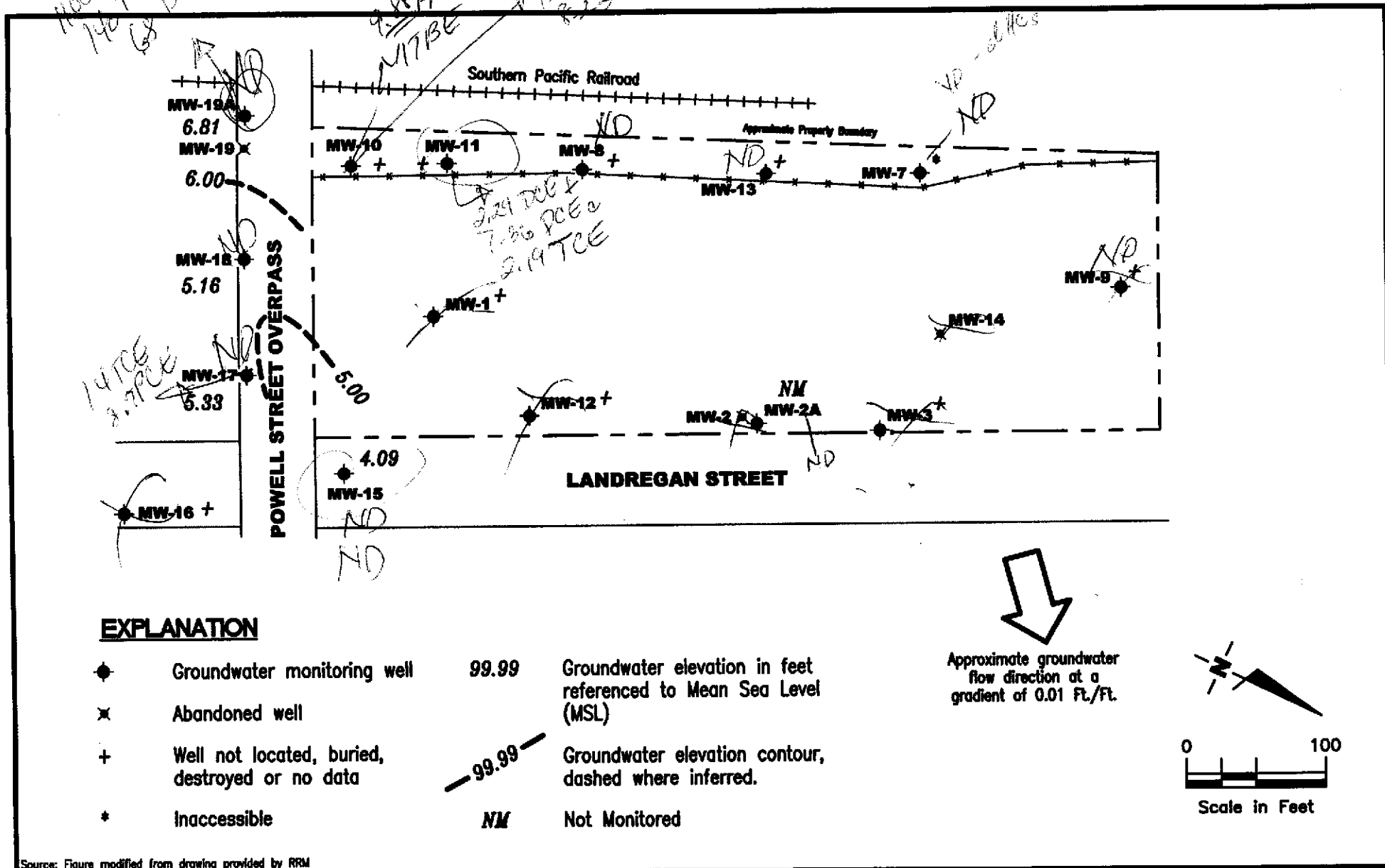


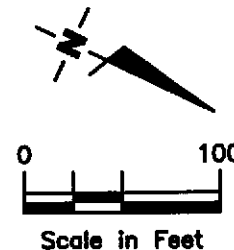
Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

- ◆ Groundwater monitoring well 99.99 Groundwater elevation in feet referenced to Mean Sea Level (MSL)
- × Abandoned well
- + Well not located, buried, destroyed or no data
- * Inaccessible
- 99.99 --- Groundwater elevation contour, dashed where inferred.
- NM Not Monitored

Approximate groundwater flow direction at a gradient of 0.01 Ft./Ft.



Source: Figure modified from drawing provided by RRM



Gettler - Ryan Inc.

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

POTENTIOMETRIC MAP
Former Chevron Asphalt Plant #206265
Powell @ Landregan
Emeryville, California

FIGURE
1

JOB NUMBER
385161

REVIEWED BY

DATE
April 13, 2000

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical results are in parts per billion (ppb)

Vertical Measurements are in feet.

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-1														
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	--	--
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 ²	19	2.2	1.2	4.0	--	--
07/23/92	10.67	5.25	5.42	--	--	--	--	4,000 ²	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	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED														

MW-2

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	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-2 (cont)														
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	--	--
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	--	--	--	--	--	--	--	--	--	--
11/06/95	13.78	--	--	--	--	--	Abandoned	--	--	--	--	--	--	--
MW-2A														
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 ²	<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 ²	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	12.45	7.31	5.14	--	--	--	--	170 ²	<0.5	<0.5	<0.5	9.6	44	--
10/27/98	12.45	7.31	5.14	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--
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	--

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Powell @ Landregan
Emeryville, California

Analytical results are in parts per billion (ppb)

Vertical Measurements are in feet.

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-3														
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	--	--	--	--	--	--	--	--	--	--	--
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	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED														
MW-4														
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 ¹	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
NO LONGER MONITORED/SAMPLED														

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 Powell @ Landregan
 Emeryville, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-5														
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 ¹	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
NO LONGER MONITORED/SAMPLED														
MW-6														
04/26/85	--	--	--	--	--	--	--	580	<100	--	--	--	--	--
09/11/87	--	--	--	--	--	--	--	--	<10	--	--	--	--	--
07/07/88	--	--	--	--	--	--	--	8,000	<5.0	--	--	--	--	--
04/13/89	--	--	1.90	--	--	--	--	--	--	--	--	--	--	--
04/14/89	--	--	--	--	--	--	--	3,300 ¹	<0.5	<1.0	<1.0	<1.0	--	<3,000,000
NO LONGER MONITORED/SAMPLED														
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 ¹	<0.1	<0.5	<0.1	<0.2	--	--
07/31/89	10.47	--	--	--	--	--	--	100 ¹	<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	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
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Vertical Measurements are in feet.

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-7 (cont)														
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	--
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	--	--	--	--	--	--	--
MW-8														
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	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-8 (cont)														
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 ³	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	--
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	--

Table 1
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 Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
 Powell @ Landregan
 Emeryville, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-9														
04/26/85	--	--	--	--	--	--	--	--	--	--	--	--	--	--
09/11/87	--	--	--	--	--	--	--	--	--	--	--	--	--	--
07/07/88	--	--	--	--	--	--	--	400	--	--	--	--	--	--
05/10/91	--	--	--	--	--	--	Unable to locate	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED														
MW-10														
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	--	--
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	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-10 (cont)														
10/10/96	10.82	4.72	6.10	--	--	--	EPA 8240	--	--	--	--	--	<5.0	--
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	-- ⁴	--
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	--
MW-11														
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	--	--	--	--	--	--	--
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 ²	0.6	<0.5	<0.5	0.5	--	--
11/06/95	11.38	--	--	--	--	--	Inaccessible	--	--	--	--	--	--	--

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Powell @ Landregan
Emeryville, California

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Vertical Measurements are in feet.

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-11 (cont)														
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	-- ⁴	--
10/27/98	11.38	5.23	6.15	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	12	--
10/27/98	11.38	5.23	6.15	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--
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	--
MW-12														
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	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED														

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MW-13														
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 ³	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 ²	<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	--

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-14														
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	--	--
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	--	--
05/04/93	9.78	--	--	--	--	--	Abandoned	--	--	--	--	--	--	--
MW-15														
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	--

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Powell @ Landregan
Emeryville, California

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease	
MW-15 (cont)															
04/26/96	11.01	6.41	4.60	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	
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	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	
MW-16															
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	--	--	--	--	--	--	--	
NO LONGER MONITORED/SAMPLED															

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Powell @ Landregan
Emeryville, California

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-17														
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	--	--
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	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--

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 Powell @ Landregan
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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-18														
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	--	--
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	-- ⁴
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	--	--	Inaccessible ⁵	--	--	--	--	--	--	--

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-19														
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 ³	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	--	--
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	--	--	--	--	<50	1.7	2.6	0.7	2.1	--	--
07/23/92	8.45	3.23	5.22	--	--	--	--	80	<0.5	<0.5	<0.5	<0.5	--	--
10/28/92	8.45	3.29	5.16	--	--	--	--	70	0.6	0.5	<0.5	1.5	--	--
05/04/93	8.45	3.52	4.93	--	--	--	--	170	4.3	28	5.1	24	--	--
01/05/94	8.45	3.54	4.91	--	--	--	--	120	2.0	4.7	2.8	8.1	--	--
05/13/94	8.45	4.27	4.18	--	--	--	--	<50	2.0	1.4	1.7	2.5	--	--
10/24/94	8.45	3.60	4.85	--	--	--	--	<50	<0.5	0.9	<0.5	<0.5	--	--
04/19/95	8.45	4.25	4.20	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	8.45	--	--	--	--	--	Abandoned	270 ²	<0.5	<0.5	<0.5	<0.5	--	--

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DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
MW-19A														
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 ²	<0.5	<0.5	<0.5	<0.5	21	--
04/22/97	9.96	5.79	4.17	--	--	--	--	43 ²	<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 ²	<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 ²	<0.5	<0.5	<0.5	<0.5	12	--
10/27/98	9.96	5.75	4.21	--	--	--	Confirmation run	--	--	--	--	--	<2.0	--
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	--
11/04/99	9.96	5.45	4.51	--	--	--	Confirmation run	--	--	--	--	--	<0.5 ⁵	--
04/13/00	9.96	6.81	3.15	0.00	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
BAILER BLANK														
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	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Vertical Measurements are in feet.

Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	SPH Thickness	SPH Removed	Total SPH Removed	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylenes	MTBE	Oil & Grease
TRIP BLANK														
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	<0.5	<0.5	<0.5	<0.6	--	--
12/28/90	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
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	--	--
10/24/94	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
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	<5.0	--
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	<2.5	--
04/15/99	--	--	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
04/13/00	--	--	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

EXPLANATIONS:

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

SPH = Separate Phase Hydrocarbons

TPH = Total Petroleum Hydrocarbons

MTBE = Methyl Tertiary Butyl Ether

ND = Not Detected

-- = Not Measured/Not Analyzed

- ¹ TPH was reported as Diesel #2.
- ² Chromatogram pattern indicates an unidentified hydrocarbon.
- ³ Monitoring well was destroyed during soil excavation in 1989.
- ⁴ Sample has chlorinated hydrocarbon pattern, needs GCMS confirmation of MTBE.
- ⁵ Sample was analyzed outside the EPA recommended holding time.
- ⁶ Unable to sample due to car parked over the well.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-1												
04/14/89	--	<5.0	--	19	720	<5.0	<5.0	11	<5.0	<20	340	ND*
07/31/89	--	6.8	--	54	2,600	2.7	7.2	57	<0.2	<1.0	760	ND**
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***
12/28/90	--	2.0	--	28	1,500	1.0	0.6	15	<0.5	<0.5	510	ND+
05/10/91	--	10	--	69	5,500	2.0	<0.5	280	<0.5	<0.5	1,800	ND++
08/08/91	--	2.9	--	45	2,300	1.5	<0.5	110	<0.5	<0.5	<1.0	ND+++
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	--	--	--	--	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED												

* = 6 ppb 1,2-dichloropropane detected; other HVOCs not detected.

** = 0.6 ppb 1,2-dichloroethane detected; other HVOCs not detected.

*** = 63 ppb chloromethane and 0.6 ppb methylene chloride detected; other HVOCs not detected; sample contained 1,250 ppb total dissolved solids.

+ = 0.9 ppb trans-1,3-dichloropropane detected; other HVOCs not detected; sample contained 810 ppb total dissolved solids.

++ = 0.9 ppb trichlorofluoromethane and 1 ppb trans-1,3-dichloropropane detected; other HVOCs not detected.

+++ = 11 ppb trans-1,3-dichloropropane detected; other HVOCs not detected.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-2												
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	--
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	--	--	--	--	--	--	--	--	--	--	--
10/24/94	Dry	--	--	--	--	--	--	--	--	--	--	--
11/06/95	Abandoned	--	--	--	--	--	--	--	--	--	--	--
MW-2A												
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

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-3												
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	--
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	Paved over	--	--	--	--	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED												
MW-4												
04/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
MW-5												
04/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
MW-6												
04/14/89	Well destroyed	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
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*
07/31/89	--	<0.1	0.4	--	--	0.2	2.6	<0.1	<0.1	<0.5	<0.1	ND*
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	<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	--	<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

* = 0.1 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-8												
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	--
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
MW-9												
05/10/91	Unable to locate	--	--	--	--	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED												

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-10												
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	--
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

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-11												
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*
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	--
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**
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

* = 1.8 ppb 1,2-dichloroethane detected; other HVOCs not detected

** = Chloromethane was detected at 2.4 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-12												
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
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	--	--	--	--	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED												

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-13												
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	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	--	<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
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

* = 3 ppb 1,1,2,2-tetrachloroethane detected; other HVOCs not detected.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-14												
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	--
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	Abandoned	--	--	--	--	--	--	--	--	--	--	--

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-15												
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*
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	-- ¹

* = 0.9 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.

¹ Laboratory report indicates all other HVOCs were not detected.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-16												
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*
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**
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	--	--	--	--	--	--	--	--	--	--	--
NO LONGER MONITORED/SAMPLED												

* = 0.5 ppb 1,2-dichloroethane detected; other HVOCs not detected.

** = 0.9 ppb 1,2-dichloroethane detected; other HVOCs not detected.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-17												
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
04/13/00	--	<1.0	--	<1.0	<1.0	<1.0	<1.0	14	8.7	<1.0	<1.0	-- ¹

¹ Laboratory report indicates all other HVOCs were not detected.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-18												
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*
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**
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
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

* = Dichloromethane detected at 6.2 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.

** = Chloromethane was detected at 0.6 ppb. Other HVOCs not detected at detection limits of 0.5 ppb.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
MW-19												
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	--
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*
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
11/06/95	Abandoned	--	--	--	--	--	--	--	--	--	--	--
MW-19A												
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**
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	-- ¹

* = 1,1,2,2-Tetrachloroethane detected at 1.8 ppb; other HVOCs not detected at detection limits of 1.2 to 2.5 ppb.

** = 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.

¹ Laboratory report indicates all other HVOCs were not detected.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

Analytical values are in parts per billion (ppb)

Date	Notes	1,1-DCE	1,2-DCE	t-1,2-DCE	c-1,2-DCE	1,1-DCA	1,1,1-TCA	TCE	PCE	CF	VC	Other HVOCs
BAILER BLANK												
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	--	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
* = Trace concentrations of trihalomethane compounds detected in bailer blank.												
TRIP BLANK												
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	--
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	--	<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

* = 3.1 ppb 1,2-dichlorobenzene detected; other HVOCs not detected.

** = Trace concentrations of trihalomethane compounds detected in bailer blank.

Table 2
Groundwater Analytical Results
Former Chevron Asphalt Plant Terminal #20-6265 (100-1067)
Powell @ Landregan
Emeryville, California

EXPLANATIONS:

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

1,1-DCE = 1,1-Dichloroethene

1,2-DCE = 1,2-Dichloroethene

t-1,2-DCE = trans-1,2-Dichloroethene

c-1,2-DCE = cis-1,2-Dichloroethene

1,1-DCA = 1,1-Dichloroethane

1,1,1-TCA = 1,1,1-Trichloroethane

TCE = Trichloroethene

PCE = Tetrachloroethene

CF = Chloroform

VC = Vinyl Chloride

HVOCs = Halogenated Volatile Organic Compounds

ND = Not Detected

-- = Not Measured/Not Analyzed

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, static water level measurements are collected with the interface probe and are also recorded in the field notes.

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

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

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

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

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

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility: Chevron # 206265 (1001067) Job#: 385161
 Address: Powell @ Landregan Date: 4/13/00
 City: Emeryville, CA. Sampler: FRANK T.

Well ID: MW-7 Well Condition: Inaccessible
 Well Diameter: 3 in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons): 0
 Total Depth: 10.27 ft. Volume Factor (VF): 2" = 0.17, 3" = 0.38, 4" = 0.66, 6" = 1.50, 12" = 5.80
 Depth to Water: _____ ft.

N/A x VF _____ = _____ x 3 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: ~~Disposable Bailer, Bailer, Stack, Suction, Grundfos, Other: _____~~
 Sampling Equipment: ~~Disposable Bailer, Bailer, Pressure Bailer, Grab Sample, Other: _____~~

Starting Time: _____ Weather Conditions: _____
 Sampling Time: _____ Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	4 - VOAVIAL	Y	HCL	SEQUOIA	TPH(G)/btax/mtbe / <u>8010</u>

COMMENTS: Well was inaccessible
construction on FRANK SITE

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 206265 (1001067) Job#: 385161
 Address: Powell @ Landregan Date: 4/13/00
 City: Emeryville, CA. Sampler: FRANK F.

Well ID: mw-15 Well Condition: OK
 Well Diameter: 4" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth: 7.39 ft.
 Depth to Water: 6.92 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.98	4" = 0.66
	6" = 1.50	12" = 5.80	

0.47 x VF: 0.66 = 0.31 x 3 (case volume) = Estimated Purge Volume: 0.93 (gal.)

Purge Equipment: (Disposable Bailer)
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 12:12 Weather Conditions: SUNNY / CLOUDY / BREEZY
 Sampling Time: 1:00 Water Color: DARK GREY Odor: N
 Purging Flow Rate: _____ gpm Sediment Description: _____
 Did well de-water? NO If yes: Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} @ 25^\circ\text{C}$	Temperature $^\circ\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>12:24</u>	<u>.30</u>	<u>7.52</u>	<u>5.50</u>	<u>65.5</u>	_____	_____	_____
<u>12:28</u>	<u>.60</u>	<u>7.12</u>	<u>4.50</u>	<u>62.5</u>	_____	_____	_____
<u>12:40</u>	<u>1.0</u>	<u>7.00</u>	<u>3.89</u>	<u>60.1</u>	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#)-CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES	
					TPH(GI)/bTEX/mtbe	_____
<u>MW-15</u>	<u>4-VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH</u>	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

COMMENTS: _____

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility # Chevron 206265 (1001067) Job#: 385161
 Address: Powell @ Landregan Date: 4/13/00
 City: Emeryville, CA. Sampler: FRANK T.

Well ID: mw-17 Well Condition: OK
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth: 11.85 ft. Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water: 5.08 ft. 6" = 1.50 12" = 5.80

6.77 x VF .17 = 1.15 X 3 (case volume) = Estimated Purge Volume: 3.45 (gal.)

Purge Equipment: (Disposable Bailor) Bailor Stack Suction Grundfos Other: _____
 Sampling Equipment: (Disposable Bailor) Bailor Pressure Bailor Grab Sample Other: _____

Starting Time: 2:58 Weather Conditions: SUNNY / CLOUDY
 Sampling Time: 3:13 Water Color: SLIGHTLY CLOUDY Odor: NO
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity (umhos/cm @ 100)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
3:00	1.0	6.81	3.25	61.8			
3:03	2.5	6.78	2.79	61.8			
3:07	3.5	6.80	3.1	61.8			

LABORATORY INFORMATION					ANALYSES	
SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY		
MW-17	4 - VOAVIAL	Y	HCL	SEQUOIA	TPH(GI)/btax/mtbe / <u>200</u>	

COMMENTS: REPLACE 2" WELL CAP WITH A NEW ONE.

**WELL MONITORING/SAMPLING
FIELD DATA SHEET**

Client/ Facility # Chevron 206265 (1001067) Job#: 385161
 Address: Powell @ Landregan Date: 4/13/00
 City: Emeryville, CA. Sampler: Frank T.

Well ID MW-18 Well Condition: O'K (INACCESSIBLE)
 Well Diameter 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)
 Total Depth 10.79 ft. Volume Factor (VF) 2" = 0.17 3" = 0.38 4" = 0.66
 Depth to Water 4.64 ft. 6" = 1.50 12" = 5.80

N/A X VF _____ = _____ X 3 (case volume) = Estimated Purge Volume: _____ (gal.)

Purge Equipment: Disposable Bailer Bailer Stack Suction Grundfos Other: _____
 Sampling Equipment: Disposable Bailer Bailer Pressure Bailer Grab Sample Other: _____

Starting Time: _____ Weather Conditions: CLOUDY / SUNNY / WINDY
 Sampling Time: _____ Water Color: _____ Odor: _____
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? _____ If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity (µmhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-18</u>	<u>4 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(GI)/btex/mtbe / 100</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: Car parked over the well all day could not find owner. I just monitored it.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/ Facility: Chevron # 206265 (1001067) Job#: 385161
 Address: Powell @ Landregan Date: 4/13/00
 City: Emeryville, CA. Sampler: FRANK T.

Well ID: mw-19A Well Condition: 0'K'
 Well Diameter: 2" in. Hydrocarbon Thickness: 0 (feet) Amount Bailed (Gallons): 0
 Total Depth: 14.96 ft. Volume Factor (VF): 2" = 0.17, 3" = 0.38, 4" = 0.66, 6" = 1.50, 12" = 5.80
 Depth to Water: 3.15 ft.

11.81 x VF 1.7 = 2.0 x 3 (case volume) = Estimated Purge Volume: 6.02 (gal.)

Purge Equipment: (Disposable Bailer)
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____
 Sampling Equipment: (Disposable Bailer)
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 2:00 Weather Conditions: RAINY
 Sampling Time: 2:20 Water Color: CLEAR Odor: No
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? NO If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm} \times 100$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>2:05</u>	<u>2.0</u>	<u>7.56</u>	<u>2.39</u>	<u>61.6</u>			
<u>2:09</u>	<u>4.0</u>	<u>7.41</u>	<u>2.38</u>	<u>61.3</u>			
<u>2:14</u>	<u>6.0</u>	<u>7.31</u>	<u>2.36</u>	<u>61.5</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-19A</u>	<u>4 - VOAVIAL</u>	<u>Y</u>	<u>HCL</u>	<u>SEQUOIA</u>	<u>TPH(G)/btex/mtbe/8010</u>

COMMENTS: No bolts IN WELL COVER. New bolts need to be installed next event.



Sequoia Analytical

404 N. Wiget Lane
Walnut Creek, CA 94598
(925) 988-9600
FAX (925) 988-9673
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1 May, 2000

Deanna L. Harding
Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin, CA 94568

RE: Chevron
Sequoia Report: W004316

Enclosed are the results of analyses for samples received by the laboratory on 14-Apr-00 08:26. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Charlie Westwater
Project Manager

CA ELAP Certificate #1271





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 206265
Project Manager: Deanna L. Harding

Reported:
01-May-00 08:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
TBLB	W004316-01	Water	13-Apr-00 00:00	14-Apr-00 08:26
MW-15	W004316-02	Water	13-Apr-00 13:00	14-Apr-00 08:26
MW-17	W004316-03	Water	13-Apr-00 15:13	14-Apr-00 08:26
MW-19A	W004316-04	Water	13-Apr-00 14:20	14-Apr-00 08:26

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.


Charlie Westwater, Project Manager





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 206265
Project Manager: Deanna L. Harding

Reported:
01-May-00 08:03

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TBLB (W004316-01) Water Sampled: 13-Apr-00 00:00 Received: 14-Apr-00 08:26									
Purgeable Hydrocarbons	ND	50	ug/l	1	0D27004	25-Apr-00	26-Apr-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		101 %	70-130	"	"	"	"	"	
MW-15 (W004316-02) Water Sampled: 13-Apr-00 13:00 Received: 14-Apr-00 08:26									
Purgeable Hydrocarbons	ND	50	ug/l	1	0D27004	25-Apr-00	26-Apr-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		107 %	70-130	"	"	"	"	"	
MW-17 (W004316-03) Water Sampled: 13-Apr-00 15:13 Received: 14-Apr-00 08:26									
Purgeable Hydrocarbons	ND	50	ug/l	1	0D27004	25-Apr-00	26-Apr-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
<i>Surrogate: a,a,a-Trifluorotoluene</i>		105 %	70-130	"	"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 206265
Project Manager: Deanna L. Harding

Reported:
01-May-00 08:03

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-19A (W004316-04) Water Sampled: 13-Apr-00 14:20 Received: 14-Apr-00 08:26									
Purgeable Hydrocarbons	ND	50	ug/l	1	0D27004	25-Apr-00	26-Apr-00	EPA 8015M/8020	
Benzene	ND	0.50	"	"	"	"	"	"	
Toluene	ND	0.50	"	"	"	"	"	"	
Ethylbenzene	ND	0.50	"	"	"	"	"	"	
Xylenes (total)	ND	0.50	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	2.5	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		118 %		70-130	"	"	"	"	





Gettler Ryan, Inc. - Dublin 6747 Sierra Court Suite J Dublin CA, 94568	Project: Chevron Project Number: Chevron # 206265 Project Manager: Deanna L. Harding	Reported: 01-May-00 08:03
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Volatile Organic Compounds by EPA Method 8010B Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-15 (W004316-02) Water Sampled: 13-Apr-00 13:00 Received: 14-Apr-00 08:26									
Chloromethane	ND	2.0	ug/l	1	OD14015	17-Apr-00	17-Apr-00	EPA 8010B	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
Freon 113	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	ND	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	ND	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
<i>Surrogate: Dibromodifluoromethane</i>		100 %		50-150	"	"	"	"	
<i>Surrogate: 4-Bromofluorobenzene</i>		80.0 %		50-150	"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 206265
Project Manager: Deanna L. Harding

Reported:
01-May-00 08:03

**Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-17 (W004316-03) Water Sampled: 13-Apr-00 15:13 Received: 14-Apr-00 08:26									
Chloromethane	ND	2.0	ug/l	1	0D14015	17-Apr-00	17-Apr-00	EPA 8010B	
Vinyl chloride	ND	1.0	"	"	"	"	"	"	
Bromomethane	ND	1.0	"	"	"	"	"	"	
Chloroethane	ND	1.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	0.50	"	"	"	"	"	"	
Freon 113	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Methylene chloride	ND	10	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	1.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	1.0	"	"	"	"	"	"	
Chloroform	ND	1.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	1.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	1.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	2.0	"	"	"	"	"	"	
Trichloroethene	14	1.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	1.0	"	"	"	"	"	"	
Bromodichloromethane	ND	1.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	1.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	0.50	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	0.50	"	"	"	"	"	"	
Tetrachloroethene	8.7	1.0	"	"	"	"	"	"	
Dibromochloromethane	ND	0.50	"	"	"	"	"	"	
1,2-Dibromoethane	ND	1.0	"	"	"	"	"	"	
Chlorobenzene	ND	1.0	"	"	"	"	"	"	
Bromoform	ND	0.50	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	0.50	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	0.50	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	1.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	2.0	"	"	"	"	"	"	
Surrogate: Dibromodifluoromethane		82.0 %		50-150	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		78.0 %		50-150	"	"	"	"	





Gettler Ryan, Inc. - Dublin
6747 Sierra Court Suite J
Dublin CA, 94568

Project: Chevron
Project Number: Chevron # 206265
Project Manager: Deanna L. Harding

Reported:
01-May-00 08:03

**Volatile Organic Compounds by EPA Method 8010B
Sequoia Analytical - Walnut Creek**

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-19A (W004316-04) Water Sampled: 13-Apr-00 14:20 Received: 14-Apr-00 08:26									
Chloromethane	ND	50	ug/l	25	0D14015	17-Apr-00	17-Apr-00	EPA 8010B	
Vinyl chloride	ND	25	"	"	"	"	"	"	
Bromomethane	ND	25	"	"	"	"	"	"	
Chloroethane	ND	25	"	"	"	"	"	"	
Trichlorofluoromethane	ND	13	"	"	"	"	"	"	
Freon 113	ND	25	"	"	"	"	"	"	
1,1-Dichloroethene	ND	25	"	"	"	"	"	"	
Methylene chloride	ND	250	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	25	"	"	"	"	"	"	
1,1-Dichloroethane	ND	25	"	"	"	"	"	"	
cis-1,2-Dichloroethene	68	25	"	"	"	"	"	"	
Chloroform	ND	25	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	25	"	"	"	"	"	"	
Carbon tetrachloride	ND	25	"	"	"	"	"	"	
1,2-Dichloroethane	ND	50	"	"	"	"	"	"	
Trichloroethene	140	25	"	"	"	"	"	"	
1,2-Dichloropropane	ND	25	"	"	"	"	"	"	
Bromodichloromethane	ND	25	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	25	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	13	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	13	"	"	"	"	"	"	
Tetrachloroethene	1100	25	"	"	"	"	"	"	
Dibromochloromethane	ND	13	"	"	"	"	"	"	
1,2-Dibromoethane	ND	25	"	"	"	"	"	"	
Chlorobenzene	ND	25	"	"	"	"	"	"	
Bromoform	ND	13	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	13	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	13	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	25	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	50	"	"	"	"	"	"	
Surrogate: Dibromodifluoromethane		90.0 %		50-150	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		81.0 %		50-150	"	"	"	"	





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6747 Sierra Court Suite J
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Project: Chevron
Project Number: Chevron # 206265
Project Manager: Deanna L. Harding

Reported:
01-May-00 08:03

Total Purgeable Hydrocarbons (C6-C12), BTEX and MTBE by DHS LUFT - Quality Control Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D27004 - EPA 5030B [P/T]										
Blank (0D27004-BLK1) Prepared & Analyzed: 26-Apr-00										
Purgeable Hydrocarbons	ND	50	ug/l							
Benzene	ND	0.50	"							
Toluene	ND	0.50	"							
Ethylbenzene	ND	0.50	"							
Xylenes (total)	ND	0.50	"							
Methyl tert-butyl ether	ND	2.5	"							
<i>Surrogate: a, a, a-Trifluorotoluene</i>	31.3		"	30.0		104	70-130			
LCS (0D27004-BS1) Prepared & Analyzed: 26-Apr-00										
Benzene	17.3	0.50	ug/l	20.0		86.5	70-130			
Toluene	18.3	0.50	"	20.0		91.5	70-130			
Ethylbenzene	18.4	0.50	"	20.0		92.0	70-130			
Xylenes (total)	59.7	0.50	"	60.0		99.5	70-130			
<i>Surrogate: a, a, a-Trifluorotoluene</i>	26.2		"	30.0		87.3	70-130			
Matrix Spike (0D27004-MS1) Source: W004313-05 Prepared & Analyzed: 26-Apr-00										
Benzene	17.2	0.50	ug/l	20.0	ND	86.0	70-130			
Toluene	18.0	0.50	"	20.0	ND	90.0	70-130			
Ethylbenzene	19.4	0.50	"	20.0	ND	97.0	70-130			
Xylenes (total)	59.9	0.50	"	60.0	2.2	96.2	70-130			
<i>Surrogate: a, a, a-Trifluorotoluene</i>	25.8		"	30.0		86.0	70-130			
Matrix Spike Dup (0D27004-MSD1) Source: W004313-05 Prepared & Analyzed: 26-Apr-00										
Benzene	17.2	0.50	ug/l	20.0	ND	86.0	70-130	0	20	
Toluene	18.3	0.50	"	20.0	ND	91.5	70-130	1.65	20	
Ethylbenzene	20.5	0.50	"	20.0	ND	103	70-130	5.51	20	
Xylenes (total)	61.1	0.50	"	60.0	2.2	98.2	70-130	1.98	20	
<i>Surrogate: a, a, a-Trifluorotoluene</i>	26.4		"	30.0		88.0	70-130			





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Volatile Organic Compounds by EPA Method 8010B - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0D14015 - EPA 5030B [P/T]

Prepared & Analyzed: 17-Apr-00

Blank (0D14015-BLK2)

Chloromethane	ND	2.0	ug/l							
Vinyl chloride	ND	1.0	"							
Bromomethane	ND	1.0	"							
Chloroethane	ND	1.0	"							
Trichlorofluoromethane	ND	0.50	"							
Freon 113	ND	1.0	"							
1,1-Dichloroethene	ND	1.0	"							
Methylene chloride	ND	10	"							
trans-1,2-Dichloroethene	ND	1.0	"							
1,1-Dichloroethane	ND	1.0	"							
cis-1,2-Dichloroethene	ND	1.0	"							
Chloroform	ND	1.0	"							
1,1,1-Trichloroethane	ND	1.0	"							
Carbon tetrachloride	ND	1.0	"							
1,2-Dichloroethane	ND	2.0	"							
Trichloroethene	ND	1.0	"							
1,2-Dichloropropane	ND	1.0	"							
Bromodichloromethane	ND	1.0	"							
cis-1,3-Dichloropropene	ND	1.0	"							
trans-1,3-Dichloropropene	ND	0.50	"							
1,1,2-Trichloroethane	ND	0.50	"							
Tetrachloroethene	ND	1.0	"							
Dibromochloromethane	ND	0.50	"							
1,2-Dibromoethane	ND	1.0	"							
Chlorobenzene	ND	1.0	"							
Bromoform	ND	0.50	"							
1,1,2,2-Tetrachloroethane	ND	0.50	"							
1,3-Dichlorobenzene	ND	0.50	"							
1,4-Dichlorobenzene	ND	1.0	"							
1,2-Dichlorobenzene	ND	2.0	"							
<i>Surrogate: Dibromodifluoromethane</i>	14.0		"	10.0		140	50-150			
<i>Surrogate: 4-Bromofluorobenzene</i>	10.0		"	10.0		100	50-150			

Sequoia Analytical - Walnut Creek

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.





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Volatile Organic Compounds by EPA Method 8010B - Quality Control
Sequoia Analytical - Walnut Creek

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0D14015 - EPA 5030B [P/T]										
LCS (0D14015-BS2)										
				Prepared & Analyzed: 17-Apr-00						
1,1-Dichloroethene	20.0	1.0	ug/l	20.0		100	65-135			
Trichloroethene	23.0	1.0	"	20.0		115	70-130			
Chlorobenzene	23.0	1.0	"	20.0		115	70-130			
Surrogate: Dibromodifluoromethane	9.60		"	10.0		96.0	50-150			
Surrogate: 4-Bromofluorobenzene	7.90		"	10.0		79.0	50-150			
Matrix Spike (0D14015-MS1)										
				Source: W004295-01		Prepared & Analyzed: 14-Apr-00				
1,1-Dichloroethene	18.0	1.0	ug/l	20.0	ND	90.0	60-140			
Trichloroethene	20.0	1.0	"	20.0	ND	100	60-140			
Chlorobenzene	21.0	1.0	"	20.0	ND	105	60-140			
Surrogate: Dibromodifluoromethane	8.90		"	10.0		89.0	50-150			
Surrogate: 4-Bromofluorobenzene	6.80		"	10.0		68.0	50-150			
Matrix Spike Dup (0D14015-MSD1)										
				Source: W004295-01		Prepared & Analyzed: 14-Apr-00				
1,1-Dichloroethene	19.0	1.0	ug/l	20.0	ND	95.0	60-140	5.41	25	
Trichloroethene	22.0	1.0	"	20.0	ND	110	60-140	9.52	25	
Chlorobenzene	22.0	1.0	"	20.0	ND	110	60-140	4.65	25	
Surrogate: Dibromodifluoromethane	7.90		"	10.0		79.0	50-150			
Surrogate: 4-Bromofluorobenzene	6.20		"	10.0		62.0	50-150			





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Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference

