

STD 4315
PO 2535



GETTLER-RYAN INC.

TRANSMITTAL

November 29, 2002

G-R #385161

TO: Mr. James Brownell
Delta Environmental Consultants, Inc.
3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670

CC: Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

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

Alameda County
DEC 18 2002
Environmental Health

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

1520 Powell St

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	November 19, 2002	Groundwater Monitoring and Sampling Report Second Semi-Annual - Event of October 19, 2002

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **December 12, 2002**, at which time the final report will be distributed to the following:

- cc: Ms. Susan Hugo, Alameda County Health Care Services, Dept. of Environmental Health, 1153 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
- Ravi Arulananthum, RWQCB-S.F. Bay Region, 1515 Clay Street, Suite 1400, Oakland, CA 94612
- Mr. Dan Nourse, Wareham Development Group, 1120 Nye Street, Suite 400, San Rafael, CA 94901
- Mr. Greg Gurs, Gettler-Ryan Inc., 3140 Gold Camp Drive, Suite 170, Rancho Cordova, CA 95670

Enclosures

trans/206265(100-1067)-ks



GETTLER-RYAN INC.

November 19, 2002
G-R Job #385161

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Second Semi-Annual Event of October 19, 2002
Groundwater Monitoring & Sampling Report
Former Chevron Asphalt Plant Terminal #206265 (100-1067)
Powell @ Landregan
Emeryville, California

Dear Ms. Streich:

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

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

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

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

Sincerely,

Deanna L. Harding

DLH

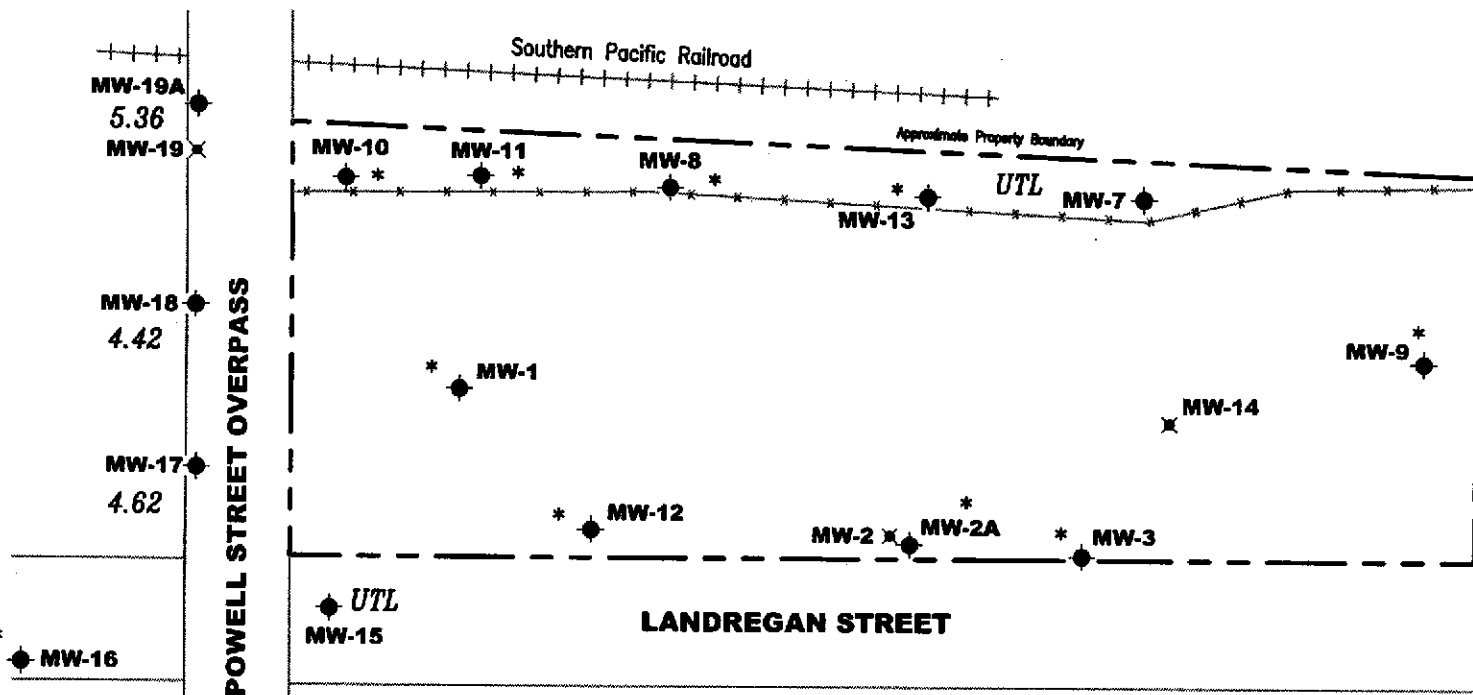
Deanna L. Harding
Project Coordinator

Robert C. Mallory

Robert C. Mallory
Registered Geologist, No. 7285

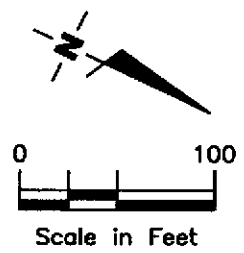


Figure 1: Groundwater Elevation Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports



EXPLANATION

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



Source: Figure modified from drawing provided by RRM

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

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

FIGURE
1

JOB NUMBER
 385161

REVIEWED BY

DATE
 October 19, 2002

REVISED DATE

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

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
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		--	--	--	--	--	--	--	--	--
NOT 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	--	--

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

WELL ID/ DATE	TOC (ft.)	GWE (mst)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
MW-2 (cont)												
12/08/89	13.78	7.80	5.98	--	--	--	<0.3	<0.3	<0.3	<0.6	--	--
03/21/90	13.78	7.93	5.85	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
06/19/90	13.78	7.83	5.95	--	--	<50	<0.3	<0.3	<0.3	<0.6	--	--
09/20/90	13.78	6.92	6.86	--	--	--	--	--	--	--	--	--
09/21/90	13.78	--	--	--	--	<50	<1.5	<1.5	<1.5	<4.5	--	--
12/28/90	13.78	7.44	6.34	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
05/10/91	13.78	7.82	5.96	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
08/08/91	13.78	6.12	7.66	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/27/91	13.78	5.74	8.04	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
01/29/92	13.78	7.77	6.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
03/26/92	13.78	7.68	6.10	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	13.78	6.39	7.39	--	--	<50	<0.5	<0.5	<0.5	0.8	--	--
10/28/92	13.78	6.27	7.51	--	--	55	1.3	6.9	1.1	5.1	--	--
05/04/93	13.78	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
01/05/94	13.78	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
10/24/94	13.78	DRY	--	--	--	--	--	--	--	--	--	--
04/19/95	13.78	11.28	2.51	0.01	--	--	--	--	--	--	--	--
ABANDONED												
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	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-2A (cont)												
10/27/98	12.45	7.31	5.14	--	--	170 ²	<0.5	<0.5	<0.5	9.6	44/<2.0 ⁷	--
04/15/99	12.45	9.83	2.62	--	--	116	0.609	<0.5	<0.5	<0.5	<5.0	--
11/04/99	12.45	7.38	5.07	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
NOT MONITORED/SAMPLED												
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	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (pph)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-G (pph)						
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	--	<3,000,000
NOT MONITORED/SAMPLED												
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	--	<3,000,000
NOT 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	--	<3,000,000
NOT 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	--	--	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-7 (cont)												
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	--	--
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		--	--	--	--	--	--	--	--	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (pph)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)	
MW-7 (cont)													
10/05/00	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION						--	--	--	--	--	--
04/23/01	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION						--	--	--	--	--	--
10/04/01	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION						--	--	--	--	--	--
04/01/02	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION						--	--	--	--	--	--
10/19/02	10.47	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION						--	--	--	--	--	--
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	--	--	
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		--	--	--	--	--	--	--	--	--	

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-8 (cont)												
04/19/95 ¹	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	--
NOT MONITORED/SAMPLED												
MW-9												
04/26/85	--	--	--	--	--	--	--	--	--	--	--	--
09/11/87	--	--	--	--	--	--	--	--	--	--	--	--
07/07/88	--	--	--	--	--	400	--	--	--	--	--	--
05/10/91	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--	--
NOT 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	--	--

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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-10												
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/<5.0 ⁸	--
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	--
NOT MONITORED/SAMPLED												
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	--	--

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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-11 (cont)												
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		--	--	--	--	--	--	--	--	--
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/<2.0 ⁷	--
04/15/99	11.38	6.38	5.00	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
11/04/99	11.38	4.69	6.69	--	--	<50	<0.5	<0.5	<0.5	<0.5	9.88	--
NOT MONITORED/SAMPLED												
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	--	--

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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH							
					REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-12 (cont)												
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	<0.5	--	--
03/26/92	13.03	6.43	6.60	--	--	<50	<0.5	<0.5	<0.5	1.0	--	--
07/23/92	13.03	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												
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	--	--

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				SPHT (ft.)	REMOVED (gallons)							
MW-13 (cont)												
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	--
NOT MONITORED/SAMPLED												
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	--	--
ABANDONED												

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					REMOVED (gallons)	TPH-G (ppb)							
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	--	
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	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	
10/06/00	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
04/23/01	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
10/04/01	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
04/01/02	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--
10/19/02	11.01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--	--

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

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH		B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
					REMOVED (gallons)	TPH-G (ppb)						
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		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED												
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	--	--

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Powell @ Landregan
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPH		TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
				SPHT (ft.)	REMOVED (gallons)							
MW-17 (cont)												
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	<0.5	--	--
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	<5.0	--	--
04/22/97	10.41	5.03	5.38	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
10/16/97	10.41	5.05	5.36	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
05/04/98	10.41	5.13	5.28	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
10/27/98	10.41	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/15/99	10.41	INACCESSIBLE		--	--	--	--	--	--	--	--	--
11/04/99	10.41	4.69	5.72	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
04/13/00	10.41	5.33	5.08	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/05/00	10.41	4.80	5.61	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
04/23/01	10.41	5.13	5.28	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/04/01	10.41	4.53	5.88	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/01/02	10.41	5.15	5.26	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
10/19/02	10.41	4.62	5.79	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
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	--	--

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WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
MW-18 (cont)												
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	0.00	INACCESSIBLE ⁶	--	--	--	--	--	--
10/05/00	9.80	4.55	5.25	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
04/23/01	9.80	4.89	4.91	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/04/01	9.80	4.33	5.47	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/01/02	9.80	4.89	4.91	0.00	0.00	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
10/19/02	9.80	4.42	5.38	0.00	0.00	<50	<0.50	<0.50	<0.50	1.6	<2.5	--
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	--	--

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					REMOVED (gallons)	TPH-G (ppb)						
MW-19 (cont)												
03/26/92	8.45	3.66	4.79	--	--	80	<0.5	<0.5	<0.5	<0.5	--	--
07/23/92	8.45	3.23	5.22	--	--	70	0.6	0.5	<0.5	1.5	--	--
10/28/92	8.45	3.29	5.16	--	--	170	4.3	28	5.1	24	--	--
05/04/93	8.45	3.52	4.93	--	--	120	2.0	4.7	2.8	8.1	--	--
01/05/94	8.45	3.54	4.91	--	--	<50	2.0	1.4	1.7	2.5	--	--
05/13/94	8.45	4.27	4.18	--	--	<50	<0.5	0.9	<0.5	<0.5	--	--
10/24/94	8.45	3.60	4.85	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	8.45	4.25	4.20	--	--	270 ²	<0.5	<0.5	<0.5	<0.5	--	--
ABANDONED												
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/<2.0 ⁷	--
04/15/99	9.96	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
11/04/99	9.96	5.45	4.51	--	--	290	<0.5	<0.5	<0.5	<0.5	26.8/<0.5 ^{5,7}	--
04/13/00	9.96	6.81	3.15	0.00	0.00	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/05/00	9.96	5.51	4.45	0.00	0.00	130 ¹⁰	<0.50	<0.50	<0.50	<0.50	26/<2.0 ⁹	--
04/23/01	9.96	5.89	4.07	0.00	0.00	100 ¹⁰	<0.50	<0.50	<0.50	<0.50	3.4/<2.0 ¹¹	--
10/04/01	9.96	5.28	4.68	0.00	0.00	380	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/01/02	9.96	5.82	4.14	0.00	0.00	310	<0.50	<0.50	<0.50	<1.5	<2.5	--
10/19/02	9.96	5.36	4.60	0.00	0.00	300	<0.50	<0.50	<0.50	<1.5	<2.5	--

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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	--	--
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	<0.3	<0.3	<0.3	<0.6	--	--
12/28/90	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.6	--	--
05/10/91	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
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 #206265 (100-1067)
Powell @ Landregan
Emeryville, California

WELL ID/ DATE	TOC (ft.)	GWE (msl)	DTW (ft.)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	TOG (ppb)
TRIP BLANK (cont)												
10/24/94	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
04/19/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
11/06/95	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--
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	--
10/05/00	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
04/23/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--
10/04/01	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
04/01/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
QA												
10/19/02	--	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--

Table 1
Groundwater Monitoring Data and Analytical Results
Former Chevron Asphalt Plant Terminal #206265 (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.

TOC = Top of Casing (ft.) = Feet	TPH-G = Total Petroleum Hydrocarbons as Gasoline	(ppb) = Parts per billion
GWE = Groundwater Elevation (msl) = Mean sea level	B = Benzene	-- = Not Measured/Not Analyzed
DTW = Depth to Water	T = Toluene	ND = Not Detected
SPHT = Separate Phase Hydrocarbon Thickness	E = Ethylbenzene	QA = Quality Assurance
SPH = Separate Phase Hydrocarbons	X = Xylenes	
	MTBE = Methyl tertiary butyl ether	
	TOG = Total Oil and Grease	

- 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.
- ⁷ Confirmation run.
- ⁸ MTBE by EPA Method 8240.
- ⁹ MTBE by EPA Method 8260.
- ¹⁰ Laboratory report indicates discrete peaks.
- ¹¹ MTBE by EPA Method 8260 was analyzed outside the EPA recommended holding time.

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-1											
04/14/89	<5.0	--	19	720	<5.0	<5.0	11	<5.0	<20	340	ND ¹
07/31/89	6.8	--	54	2,600	2.7	7.2	57	<0.2	<1.0	760	ND ²
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 ³
12/28/90	2.0	--	28	1,500	1.0	0.6	15	<0.5	<0.5	510	ND ⁴
05/10/91	10	--	69	5,500	2.0	<0.5	280	<0.5	<0.5	1,800	ND ⁵
08/08/91	2.9	--	45	2,300	1.5	<0.5	110	<0.5	<0.5	<1.0	ND ⁶
11/27/91	<25	--	<25	5,900	<25	<25	<25	<25	<25	540	<25
01/29/92	<25	--	26	1,900	<25	<25	<25	<25	<25	320	<25
03/26/92	<50	--	<50	1,500	<50	<50	<50	<50	<50	260	<50
07/23/92	<50	--	<50	2,300	<50	<50	<50	<50	<50	170	<50
10/28/92	4.2	--	30	1,600	3.6	<0.5	16	<0.5	<0.5	810	ND
05/04/93	1.0	--	16	670	0.5	<0.5	9.2	<0.5	<0.5	110	<0.5
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	PAVED OVER		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
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

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-2 (cont)											
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	--	--	--	--	--	--	--	--	--	--
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
NOT MONITORED/SAMPLED											
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	--
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-3 (cont)											
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	<1.0	ND
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
05/04/93	INACCESSIBLE	--	--	--	--	--	--	--	--	<1.0	ND
01/05/94	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
05/13/94	INACCESSIBLE	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
MW-4											
04/14/89	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
NOT MONITORED/SAMPLED											
MW-5											
04/14/89	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
NOT MONITORED/SAMPLED											
MW-6											
04/14/89	<1.0	<1.0	--	--	2.0	<1.0	<1.0	<1.0	<2.0	<1.0	--
NOT MONITORED/SAMPLED											
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 ⁷
07/31/89	<0.1	0.4	--	--	0.2	2.6	<0.1	<0.1	<0.5	<0.1	ND ⁷
12/08/89	<0.2	<0.5	--	--	<0.5	0.67	<0.5	<0.5	<0.5	<1.0	--

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-7 (cont)											
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	<10	<1.0	<1.0	<0.5	ND
05/04/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
04/15/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
04/13/00	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/05/00	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--
04/23/01	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--
10/04/01	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--
04/01/02	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--
10/19/02	UNABLE TO LOCATE - WELL BURIED DURING CONSTRUCTION					--	--	--	--	--	--

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-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	<1.0	ND
10/28/92	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/04/93	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/19/95	INACCESSIBLE		--	--	--	--	--	--	--	--	--
11/06/95	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/26/96	INACCESSIBLE		--	--	--	--	--	--	--	--	--
10/10/96	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/22/97	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND
05/04/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
04/15/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-9											
05/10/91	UNABLE TO LOCATE		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
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

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-10 (cont)											
10/27/98	<0.5	--	7.7	18	0.54	<0.5	9.6	<0.5	<0.5	<1.0	ND
04/15/99	<0.5	--	8.32	19.1	0.603	<0.5	11.3	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	5.17	13.8	<0.5	<0.5	8.23	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											
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 ⁸
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 ⁹
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

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-11 (cont)											
10/27/98	<0.5	--	2.7	8.3	<0.5	<0.5	1.8	<0.5	<0.5	<1.0	ND
04/15/99	<0.5	--	3.29	10.1	<0.5	<0.5	2.87	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	2.29	7.36	<0.5	<0.5	2.19	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											
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	--	--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
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	--
05/10/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND ¹⁰
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

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-13 (cont)											
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
10/28/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
05/04/93	INACCESSIBLE		--	--	--	--	--	--	--	--	--
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
10/24/94	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5-<1.0
04/19/95	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
11/06/95	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND
04/26/96	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	<0.5-<5.0
10/10/96	INACCESSIBLE		--	--	--	--	--	--	--	--	--
04/22/97	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	ND
10/16/97	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<0.5	ND
05/04/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
10/27/98	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
11/04/99	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	ND
NOT MONITORED/SAMPLED											
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
ABANDONED											

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-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	--
08/08/91	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND ¹¹
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	-- ²¹
10/06/00	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--
04/23/01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--
10/04/01	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--
04/01/02	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--
10/19/02	UNABLE TO LOCATE - CEMENTED OVER DURING CONSTRUCTION						--	--	--	--	--

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-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 ¹²
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 ¹³
01/29/92	<0.5	--	<0.5	0.9	<0.5	<0.5	31	11	1.8	<1.0	ND
03/26/92	<0.8	--	<0.8	<0.8	<0.8	<0.8	24	8.5	1.7	<1.7	<0.8-<1.7
07/23/92	<0.5	--	<0.5	0.9	<0.5	<0.5	37	12	1.0	<0.5	<0.5
10/28/92	<0.5	--	<0.5	1.7	<0.5	<0.5	39	14	1.1	<1.0	ND
05/04/93	<0.5	--	<0.5	<0.5	<0.5	<0.5	32	10	1.1	<1.0	<0.5
01/05/94	INACCESSIBLE		--	--	--	--	--	--	--	--	--
05/13/94	PAVED OVER		--	--	--	--	--	--	--	--	--
NOT MONITORED/SAMPLED											
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

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-17 (cont)											
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	-- ²¹
10/05/00	<1.0	--	<1.0	<1.0	<1.0	<1.0	18	11	<1.0	<1.0	-- ²¹
04/23/01	<1.0	--	<1.0	<1.0	<1.0	<1.0	10	5.7	<1.0	<1.0	-- ²¹
10/04/01	<1	--	<1	<1	<1	<1	14	8	<1	<1	-- ²¹
04/01/02	<1	--	<1	<1	<1	<1	10	6	<1	<1	-- ²¹
10/19/02	<1	--	<1	<1	<1	<1	15	8	<1	<1	<1-<2.0
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 ¹⁴
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

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-18 (cont)											
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 ¹⁵
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
10/05/00	<1.0	--	<1.0	<1.0	<1.0	<1.0	13	11	<1.0	<1.0	-- ²¹
04/23/01	<1.0	--	<1.0	<1.0	<1.0	<1.0	10	9.3	<1.0	<1.0	-- ²¹
10/04/01	<1	--	<1	<1	<1	<1	13	11	<1	<1	-- ²¹
04/01/02	<1	--	<1	<1	<1	<1	10	9	<1	<1	-- ²¹
10/19/02	<1	--	<1	<1	<1	<1	15	10	<1	<1	<1-<2.0
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 ¹⁶
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	1.6	49	46	<0.5	<1.0	<0.5

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
MW-19 (cont)											
05/13/94	<0.5	--	1.8	22	<0.5	0.7	40	58	<0.5	<0.5	<0.5-<1.0
10/24/94	<50	--	110	54	<50	<50	98	300	<50	<50	<50-<100
04/19/95	<0.5	--	<0.5	65	<0.5	<0.5	130	670	<0.5	<0.5	<0.5
ABANDONED											
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 ¹⁷
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	-- ²¹
10/05/00	2.5	--	9.5	50	5.5	1.0	82	940	<1.0	5.0	-- ²²
04/23/01	1.6	--	9.9	100	5.2	<1.0	180	690	<1.0	1.6	-- ²¹
10/04/01	2	--	11	61	4	<1	130	720	<1	3	-- ²³
04/01/02	<1	--	7	71	2	<1	100	530	<1	2	-- ²⁴
10/19/02	<1	--	8	44	1	<1	130	600	<1	2	<1-<3.0 ²⁵
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 ¹⁸
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

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

WELL ID/ DATE	1,1-DCE (ppb)	1,2-DCE (ppb)	t-1,2-DCE (ppb)	c-1,2-DCE (ppb)	1,1-DCA (ppb)	1,1,1-TCA (ppb)	TCE (ppb)	PCE (ppb)	CF (ppb)	VC (ppb)	HVOCs (ppb)
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	--
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 ¹⁹
01/29/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND ²⁰
03/26/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	ND
07/23/92	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	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	<0.5	--	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5
11/06/95	<1.0	--	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	ND

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

EXPLANATIONS:

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

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

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

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

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

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

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

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

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

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

As requested by 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.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206265 Job Number: 385161
 Site Address: Powell @ Landregan Event Date: 10.19.02 (inclusive)
 City: Emeryville, CA Sampler: FT

Well ID: MW-7
 Well Diameter: 2 in.
 Total Depth: 10.27 ft.
 Depth to Water: N/A ft.

Well Condition: BURIED DURING CONSTRUCTION

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

N/A xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	Lancaster	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	Lancaster	HVOC'S(formerly 8010)8260

COMMENTS: WELL HAS BEEN BURIED FROM CONSTRUCTION OF NEW PARKING GARAGE ON OLD ASPHALT PLANT SITE.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206265 Job Number: 385161
 Site Address: Powell @ Landregan Event Date: 10-19-02 (inclusive)
 City: Emeryville, CA Sampler: FT

Well ID: MW-15
 Well Diameter: 2 in.
 Total Depth: 7.34 ft.
 Depth to Water: NA ft.

Well Condition: CEMENTED OVER

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

NA xVF _____ = _____ x3 (case volume) = Estimated Purge Volume: _____ gal.

Purge Equipment:

Disposable Bailer _____
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer _____
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

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

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

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

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-	x voa vial	YES	HCL	Lancaster	TPH-G(8015)/BTEX+MTBE(8021)
	x voa vial	YES	HCL	Lancaster	HVOC'S(formerly 8010)8260

COMMENTS: HAS BEEN CEMENTED, NEW SIDEWALK IN FRONT OF NEW PARKING GARAGE.

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206265 Job Number: 385161
 Site Address: Powell @ Landregan Event Date: 10.19.02 (inclusive)
 City: Emeryville, CA Sampler: FT

Well ID: MW-17
 Well Diameter: 2 in.
 Total Depth: 11.88 ft.
 Depth to Water: 5.79 ft.

Well Condition: OK

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

6.09 x VF .17 = 1.03 x3 (case volume) = Estimated Purge Volume: 3.10 gal.

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

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

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

Start Time (purge): 11:28 Weather Conditions: SUNNY
 Sample Time/Date: 11:38 / 10.19.02 Water Color: CLOUDY / BAN. Odor: NO
 Purging Flow Rate: ✓ gpm. Sediment Description: SILTY
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>11:30</u>	<u>1.0</u>	<u>7.03</u>	<u>112</u>	<u>19.0</u>	_____	_____
<u>11:32</u>	<u>2.0</u>	<u>7.04</u>	<u>86</u>	<u>18.9</u>	_____	_____
<u>11:34</u>	<u>3.0</u>	<u>7.10</u>	<u>73</u>	<u>19.0</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-17</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>Lancaster</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>Lancaster</u>	<u>HVOC'S(formerly 8010)8260</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206265 Job Number: 385161
 Site Address: Powell @ Landregan Event Date: 10-19-02 (inclusive)
 City: Emeryville, CA Sampler: FT

Well ID: MW-18
 Well Diameter: 2 in.
 Total Depth: 10.81 ft.
 Depth to Water: 5.38 ft.

Well Condition: MISSING ONE FLANGES

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

5.43 xVF .17 = .92 x3 (case volume) = Estimated Purge Volume: 2.76 gal.

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

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

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

Start Time (purge): 11:52 Weather Conditions: SHUNY
 Sample Time/Date: 12:03 / 10-19-02 Water Color: CLOUDY / BRN. Odor: NO
 Purging Flow Rate: 1 gpm. Sediment Description: SILTY
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (OF)	D.O. (mg/L)	ORP (mV)
<u>11:54</u>	<u>1.0</u>	<u>7.02</u>	<u>55</u>	<u>19.4</u>		
<u>11:56</u>	<u>2.0</u>	<u>7.03</u>	<u>53</u>	<u>18.5</u>		
<u>11:58</u>	<u>3.0</u>	<u>7.03</u>	<u>52</u>	<u>18.5</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-18</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>Lancaster</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>Lancaster</u>	<u>HVOC'S(formerly 8010)8260</u>

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #206265 Job Number: 385161
 Site Address: Powell @ Landregan Event Date: 10-19-02 (inclusive)
 City: Emeryville, CA Sampler: FT

Well ID: MW-19A Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 14.91 ft.
 Depth to Water: 4.60 ft.
 $10.31 \times VF .17 = 1.75 \times 3 \text{ (case volume)} = \text{Estimated Purge Volume: } 5.25 \text{ gal.}$

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

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

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

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

Start Time (purge): 12:19 Weather Conditions: SUNNY
 Sample Time/Date: 12:32 / 10-19-02 Water Color: CLEAR Odor: SLIGHT
 Purging Flow Rate: / gpm. Sediment Description: _____
 Did well de-water? NO If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)
<u>12:22</u>	<u>1.5</u>	<u>7.01</u>	<u>54</u>	<u>18.7</u>		
<u>12:25</u>	<u>3.0</u>	<u>7.03</u>	<u>51.8</u>	<u>18.9</u>		
<u>12:28</u>	<u>3.0</u>	<u>7.08</u>	<u>51.0</u>	<u>18.9</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-19A</u>	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>Lancaster</u>	<u>TPH-G(8015)/BTEX+MTBE(8021)</u>
	<u>3</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>Lancaster</u>	<u>HVOC'S(formerly 8010)8260</u>

COMMENTS: _____

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

Chevron California Region Analysis Request/Chain of Custody



GIP # 827925
 For Lancaster Laboratories use only
 Acct. #: 10905 Sample #: 3925123-26 SCR#: _____

102102-010

Facility #: <u>206265</u> Job # <u>385161</u> Global ID# <u>NA</u> Site Address: <u>POWELL @ LANDREGAN, EMERYVILLE, CA</u> Chevron PM: <u>KS</u> Lead Consultant <u>Delta/G-R</u> Consultant/Office: <u>G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568</u> Consultant Prj. Mgr.: <u>Deanna L. Harding</u> (Deanna@grinc.com) Consultant Phone #: <u>925-551-7555</u> Fax #: <u>925-551-7899</u> Sampler: <u>FRANK TERRINONI</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____				Matrix <input type="checkbox"/> Potable <input type="checkbox"/> NPDES <input type="checkbox"/> Water <input type="checkbox"/> Oil <input type="checkbox"/> Air		Analyses Requested Preservation Codes										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input checked="" type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy s on highest hit <input type="checkbox"/> Run ___ oxy s on all hits			
Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420	7421	HVOCS by 8260
<u>QA</u>	<u>10-19-02</u>				<u>W</u>				<u>2</u>	<u>X</u>									
<u>MW-17</u>	<u>↓</u>	<u>1138</u>	<u>X</u>		<u>↓</u>				<u>6</u>	<u>X</u>									<u>X</u>
<u>MW-18</u>	<u>↓</u>	<u>1203</u>	<u>X</u>		<u>↓</u>				<u>6</u>	<u>X</u>									<u>X</u>
<u>MW-19A</u>	<u>↓</u>	<u>1232</u>	<u>X</u>		<u>↓</u>				<u>6</u>	<u>X</u>									<u>X</u>

Turnaround Time Requested (TAT) (please circle) <input checked="" type="radio"/> 24 hour 72 hour 48 hour <input type="radio"/> 4 day 5 day	Relinquished by: <u>F. Terrinoni</u>	Date: <u>10-19-02</u>	Time: _____	Received by: <u>D. Lavoie</u>	Date: <u>10/21/02</u>	Time: <u>1445</u>
	Relinquished by: <u>Deanna Harding</u>	Date: <u>10/21/02</u>	Time: <u>1445</u>	Received by: <u>Andrew Amos</u>	Date: <u>10-21-02</u>	Time: <u>1445</u>
Data Package Options (please circle if required) QC Summary Type I — Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk	Relinquished by: <u>Andrew Amos</u>	Date: <u>10/22/02</u>	Time: <u>1530</u>	Received by: <u>Airborne</u>	Date: <u>10-22-02</u>	Time: _____
	Relinquished by Commercial Carrier: UPS FedEx Other: <u>Airborne</u>	Temperature Upon Receipt: <u>7.0 C°</u>		Received by: <u>Deanna Harding</u>	Date: <u>10/23/02</u>	Time: <u>075</u>
	Custody Seals Intact? <u>Yes</u> No					



Lancaster Laboratories

Where quality is a science.

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 827925. Samples arrived at the laboratory on Wednesday, October 23, 2002. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-021019	NA	Water	3925123
MW-17-W-021019	Grab	Water	3925124
MW-18-W-021019	Grab	Water	3925125
MW-19A-W-021019	Grab	Water	3925126

1 COPY TO Delta C/O Gettler-Ryan

Attn: Deanna L. Harding

Questions? Contact your Client Services Representative
Teresa M Lis at (717) 656-2300.

Respectfully Submitted,

Steven A. Skiles
Steven A. Skiles
Sr. Chemist



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



Lancaster Laboratories Sample No. WW 3925123

Collected: 10/19/2002 00:00

Account Number: 10905

Submitted: 10/23/2002 09:50
 Reported: 11/04/2002 at 19:44
 Discard: 12/05/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

QA-T-021019 NA Water
 Facility# 206265 Job# 385161 GRD
 Powell @ Land. Emeryville NA QA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	10/25/2002	01:55	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/25/2002	01:55	Melissa D Mann	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/25/2002	01:55	Melissa D Mann	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected at or above the Reporting Limit



2425 New Holler Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories

Where quality is a science.

Lancaster Laboratories Sample No. WW 3925124

Collected: 10/19/2002 11:38 by FT

Account Number: 10905

Submitted: 10/23/2002 09:50
Reported: 11/04/2002 at 19:44
Discard: 12/05/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-17-W-021019 Grab Water
Facility# 206265 Job# 385161 GRD
Powell @ Land. Emeryville NA NA

17EME

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	2.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	2.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	1.	ug/l	1
05396	Chloroform	67-66-3	N.D.	1.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05403	Trichloroethene	79-01-6	15.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/l	1
05409	Tetrachloroethene	127-18-4	8.	1.	ug/l	1

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected or Above the Reporting Limit



Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3925124

Collected: 10/19/2002 11:38 by FT

Account Number: 10905

Submitted: 10/23/2002 09:50
 Reported: 11/04/2002 at 19:44
 Discard: 12/05/2002
 MW-17-W-021019 Grab
 Facility# 206265 Job# 385161
 Powell @ Land. Emeryville NA

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

Water
 GRD
 NA

17EME

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	1.	ug/l	1
05383	EPA SW846/8260 (water) cont					
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
08202	EPA SW 846/8260 - Water					
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.0	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	10/25/2002 10:04	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/25/2002 10:04	Melissa D Mann	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/31/2002 03:33	Marla S Lord	1
05383	EPA SW846/8260 (water) cont	SW-846 8260B	1	10/31/2002 03:33	Marla S Lord	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/31/2002 03:33	Marla S Lord	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/25/2002 10:04	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/31/2002 03:33	Marla S Lord	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected in Grab above the Reporting Limit



2425 New England Pike
 PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories

Where quality is a science.

Lancaster Laboratories Sample No. WW 3925125

Collected: 10/19/2002 12:03 by FT

Account Number: 10905

Submitted: 10/23/2002 09:50
Reported: 11/04/2002 at 19:44
Discard: 12/05/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-18-W-021019 Grab Water
Facility# 206265 Job# 385161 GRD
Powell @ Land. Emeryville NA NA

18EME

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	1.6	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	2.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	2.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	1.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	1.	ug/l	1
05396	Chloroform	67-66-3	N.D.	1.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05403	Trichloroethene	79-01-6	15.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/l	1
05409	Tetrachloroethene	127-18-4	10.	1.	ug/l	1

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected or above the Reporting Limit



Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

Lancaster Laboratories Sample No. WW 3925125

Collected: 10/19/2002 12:03 by FT

Account Number: 10905

Submitted: 10/23/2002 09:50
Reported: 11/04/2002 at 19:44
Discard: 12/05/2002

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-18-W-021019 Grab Water
Facility# 206265 Job# 385161 GRD
Powell @ Land. Emeryville NA NA

18EME

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	1.	ug/l	1
05383	EPA SW846/8260 (water) cont					
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
08202	EPA SW 846/8260 - Water					
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.0	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	10/25/2002 10:36	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/25/2002 10:36	Melissa D Mann	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/31/2002 04:51	Marla S Lord	1
05383	EPA SW846/8260 (water) cont	SW-846 8260B	1	10/31/2002 04:51	Marla S Lord	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/31/2002 04:51	Marla S Lord	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/25/2002 10:36	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/31/2002 04:51	Marla S Lord	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected at or above the Reporting Limit



2425 North Hollister Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3925126

Collected: 10/19/2002 12:32 by FT

Account Number: 10905

Submitted: 10/23/2002 09:50
 Reported: 11/04/2002 at 19:45
 Discard: 12/05/2002

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MW-19A-W-021019 Grab Water
 Facility# 206265 Job# 385161 GRD
 Powell @ Land. Emeryville NA NA

19AEM

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	300.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	2.	ug/l	1
05386	Vinyl Chloride	75-01-4	2.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	2.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	2.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethene	75-35-4	N.D.	1.	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	8.	1.	ug/l	1
05393	1,1-Dichloroethane	75-34-3	1.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	44.	1.	ug/l	1
05396	Chloroform	67-66-3	N.D.	1.	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	1.	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	2.	ug/l	1
05403	Trichloroethene	79-01-6	130.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	1.	ug/l	1
05409	Tetrachloroethene	127-18-4	600.	3.0	ug/l	4

#=Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected at or above the Reporting Limit



Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories

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Lancaster Laboratories Sample No. WW 3925126

Collected: 10/19/2002 12:32 by FT

Account Number: 10905

Submitted: 10/23/2002 09:50
Reported: 11/04/2002 at 19:45
Discard: 12/05/2002
MW-19A-W-021019 Grab
Facility# 206265 Job# 385161
Powell @ Land. Emeryville NA

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Water
GRD
NA

19AEM

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	Detection Limit		
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	1.	ug/l	1
05383	EPA SW846/8260 (water) cont					
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	2.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1
08202	EPA SW 846/8260 - Water					
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	4.	2.0	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	10/25/2002 11:09	Melissa D Mann	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	10/25/2002 11:09	Melissa D Mann	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/31/2002 05:16	Marla S Lord	4
05382	EPA SW846/8260 (water)	SW-846 8260B	1	10/31/2002 13:03	Marla S Lord	1
05383	EPA SW846/8260 (water)	SW-846 8260B	1	10/31/2002 13:03	Marla S Lord	1
05383	cont					
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	10/31/2002 13:03	Marla S Lord	1
01146	GC VOA Water Prep	SW-846 5030B	1	10/25/2002 11:09	Melissa D Mann	n.a.
01163	GC/MS VOA Water Prep	SW-846 5030B	1	10/31/2002 05:16	Marla S Lord	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected in or above the Reporting Limit



Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories
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Quality Control Summary

Client Name: ChevronTexaco
Reported: 11/04/02 at 07:45 PM

Group Number: 827925

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 02297A51A Sample number(s): 3925123								
Benzene	N.D.	.2	ug/l	109	112	80-118	3	30
Toluene	N.D.	.2	ug/l	108	110	82-119	2	30
Ethylbenzene	N.D.	.2	ug/l	108	110	81-119	2	30
Total Xylenes	N.D.	.6	ug/l	110	110	82-120	1	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	95	97	79-127	2	30
TPH-GRO - Waters	N.D.	50.	ug/l	98	107	74-116	9	30
Batch number: 02297A51B Sample number(s): 3925124-3925126								
Benzene	N.D.	.2	ug/l	109	112	80-118	3	30
Toluene	N.D.	.2	ug/l	108	110	82-119	2	30
Ethylbenzene	N.D.	.2	ug/l	108	110	81-119	2	30
Total Xylenes	N.D.	.6	ug/l	110	110	82-120	1	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	95	97	79-127	2	30
TPH-GRO - Waters	N.D.	50.	ug/l	98	107	74-116	9	30
Batch number: M023041AA Sample number(s): 3925124-3925126								
Chloromethane	N.D.	1.	ug/l	92		47-132		
Vinyl Chloride	N.D.	1.	ug/l	97		59-129		
Bromomethane	N.D.	1.	ug/l	95		42-126		
Chloroethane	N.D.	1.	ug/l	93		53-117		
Trichlorofluoromethane	N.D.	2.	ug/l	88		66-139		
1,1-Dichloroethene	N.D.	.8	ug/l	107		67-140		
Methylene Chloride	N.D.	2.	ug/l	110		82-122		
trans-1,2-Dichloroethene	N.D.	.8	ug/l	102		81-124		
1,1-Dichloroethane	N.D.	1.	ug/l	100		77-129		
cis-1,2-Dichloroethene	N.D.	.8	ug/l	109		84-117		
Chloroform	N.D.	.8	ug/l	107		86-124		
1,1,1-Trichloroethane	N.D.	.8	ug/l	101		83-127		
Carbon Tetrachloride	N.D.	1.	ug/l	103		77-130		
1,2-Dichloroethane	N.D.	1.	ug/l	94		77-132		
Trichloroethene	N.D.	1.	ug/l	107		87-117		
1,2-Dichloropropane	N.D.	1.	ug/l	105		80-117		
Bromodichloromethane	N.D.	1.	ug/l	105		83-121		
1,1,2-Trichloroethane	N.D.	.8	ug/l	102		86-120		
Tetrachloroethene	N.D.	.8	ug/l	107		79-136		
Dibromochloromethane	N.D.	1.	ug/l	99		78-119		
Chlorobenzene	N.D.	.8	ug/l	101		85-115		
Bromoform	N.D.	1.	ug/l	99		63-122		
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	94		72-119		
1,3-Dichlorobenzene	N.D.	1.	ug/l	97		82-119		
1,4-Dichlorobenzene	N.D.	1.	ug/l	99		84-116		
1,2-Dichlorobenzene	N.D.	1.	ug/l	101		84-117		
trans-1,3-Dichloropropene	N.D.	1.	ug/l	90		72-116		
cis-1,3-Dichloropropene	N.D.	1.	ug/l	104		78-114		
Freon 113	N.D.	2.	ug/l	102		78-139		

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>BKG MAX</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
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*- Outside of specification

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



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



Quality Control Summary

Client Name: ChevronTexaco
 Reported: 11/04/02 at 07:45 PM

Group Number: 827925

Sample Matrix Quality Control

Analysis Name	MS	MSD	MS/MSD	RPD	BRG	DUP	DUP	Dup RPD Max
	%REC	%REC	Limits	RPD	MAX	Conc	RPD	Max
Batch number: 02297A51A Sample number(s): 3925123								
Benzene	104		83-130					
Toluene	105		87-129					
Ethylbenzene	106		86-133					
Total Xylenes	109		86-132					
Methyl tert-Butyl Ether	89		66-140					
TPH-GRO - Waters	84		74-132					
Batch number: 02297A51B Sample number(s): 3925124-3925126								
Benzene	104		83-130					
Toluene	105		87-129					
Ethylbenzene	106		86-133					
Total Xylenes	109		86-132					
Methyl tert-Butyl Ether	89		66-140					
TPH-GRO - Waters	84		74-132					
Batch number: M023041AA Sample number(s): 3925124-3925126								
Chloromethane	97	99	47-139	3	30			
Vinyl Chloride	101	105	54-144	3	30			
Bromomethane	95	97	42-134	2	30			
Chloroethane	98	98	55-129	0	30			
Trichlorofluoromethane	96	100	70-154	3	30			
1,1-Dichloroethene	114	119	69-151	4	30			
Methylene Chloride	108	112	80-126	3	30			
trans-1,2-Dichloroethene	107	110	82-133	3	30			
1,1-Dichloroethane	102	106	79-135	4	30			
cis-1,2-Dichloroethene	116	119	83-126	3	30			
Chloroform	113	116	77-133	2	30			
1,1,1-Trichloroethane	109	112	82-135	2	30			
Carbon Tetrachloride	110	113	73-144	2	30			
1,2-Dichloroethane	95	97	73-136	2	30			
Trichloroethene	116	121	75-135	2	30			
1,2-Dichloropropane	109	111	81-121	1	30			
Bromodichloromethane	105	108	81-127	3	30			
1,1,2-Trichloroethane	100	102	82-127	2	30			
Tetrachloroethene	114	120	74-149	4	30			
Dibromochloromethane	97	99	73-119	3	30			
Chlorobenzene	104	104	81-125	1	30			
Bromoform	96	99	59-122	2	30			
1,1,2,2-Tetrachloroethane	89	91	69-121	2	30			
1,3-Dichlorobenzene	97	98	82-128	1	30			
1,4-Dichlorobenzene	97	98	81-122	1	30			
1,2-Dichlorobenzene	99	100	82-117	1	30			
trans-1,3-Dichloropropene	90	93	70-120	4	30			
cis-1,3-Dichloropropene	105	106	69-118	2	30			
Freon 113	115	118	81-155	3	30			

Surrogate Quality Control

Analysis Name: BTEX, MTBE (8021)
 Batch number: 02297A51A

*- Outside of specification

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



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Quality Control Summary

Client Name: ChevronTexaco
 Reported: 11/04/02 at 07:45 PM

Group Number: 827925

Surrogate Quality Control

	Trifluorotoluene-F	Trifluorotoluene-P
3925123	96	90
Blank	94	90
LCS	105	92
LCSD	107	93
MS	96	90
Limits:	57-146	71-130

Analysis Name: BTEX, MTBE (8021)
 Batch number: 02297A51B

	Trifluorotoluene-F	Trifluorotoluene-P
3925124	94	92
3925125	94	92
3925126	94	97
Blank	96	91
LCS	105	92
LCSD	107	93
MS	96	90
Limits:	57-146	71-130

Analysis Name: EPA SW846/8260 (water)
 Batch number: M023041AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
3925124	96	97	91	90
3925125	95	93	91	90
3925126	96	96	91	91
Blank	95	94	91	90
LCS	95	94	91	92
MS	94	97	91	94
MSD	95	94	91	93
Limits:	86-118	80-120	88-110	86-115

*- Outside of specification

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



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