



ENVIRONMENTAL
PROTECTION

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August 22, 1997

Scott Seery
Alameda Health Care Services
Department of Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

Re: **Second Quarter 1997 Quarterly Monitoring Report**
Shell Service Station
6039 College Avenue
Oakland, California
WIC #204-5508-3301
Cambria Project No. 240-314-297

Dear Mr. Seery:

On behalf of Shell Oil Products Company, Cambria Environmental Technology, Inc. (Cambria) is submitting this status report to satisfy the quarterly reporting requirements prescribed by California Administrative Code Title 23 Waters, Division 3, Chapter 16, Article 5, Section 2652.d.

SECOND QUARTER 1997 ACTIVITIES

Blaine Tech Services, Inc. (Blaine) of San Jose, California measured ground water depths and collected ground water samples from selected site wells. The Blaine report, describing these sampling activities and presenting the analytic results is included as Attachment A. Cambria compiled the ground water elevation and analytic data (Tables 1 and 2) and prepared a ground water elevation contour map (Figure 1). Separate-phase hydrocarbon (SPH) removal data is included in Table 3.

ANTICIPATED THIRD QUARTER 1997 ACTIVITIES

Blaine will gauge water levels and sample selected site monitoring wells. Cambria will submit a report presenting a summary of activities for the upcoming quarter.

CAMBRIA
ENVIRONMENTAL
TECHNOLOGY, INC.
1144 65TH STREET,
SUITE B
OAKLAND,
CA 94608
PH: (510) 420-0700
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Scott Seery
August 22, 1997

CAMBRIA

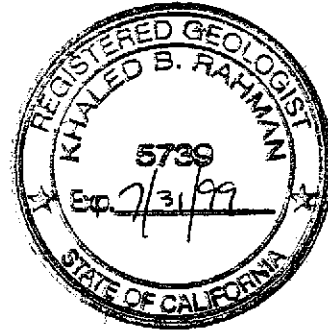
CLOSING

We appreciate the opportunity to work with you on this project. Please call if you have any questions.

Sincerely,
Cambria Environmental Technology, Inc.



Khaled B. Rahman, R.G., C.H.G.
Senior Geologist



Attachments: A - Blaine Quarterly Ground Water Monitoring Report

cc: A. E. (Alex) Perez, Shell Oil Products Company, P.O. Box 4023, Concord, California 94524
Tom Callaghan, San Francisco Bay Regional Water Quality Control Board, 2101 Webster
Street, Suite 500, Oakland, CA 94612

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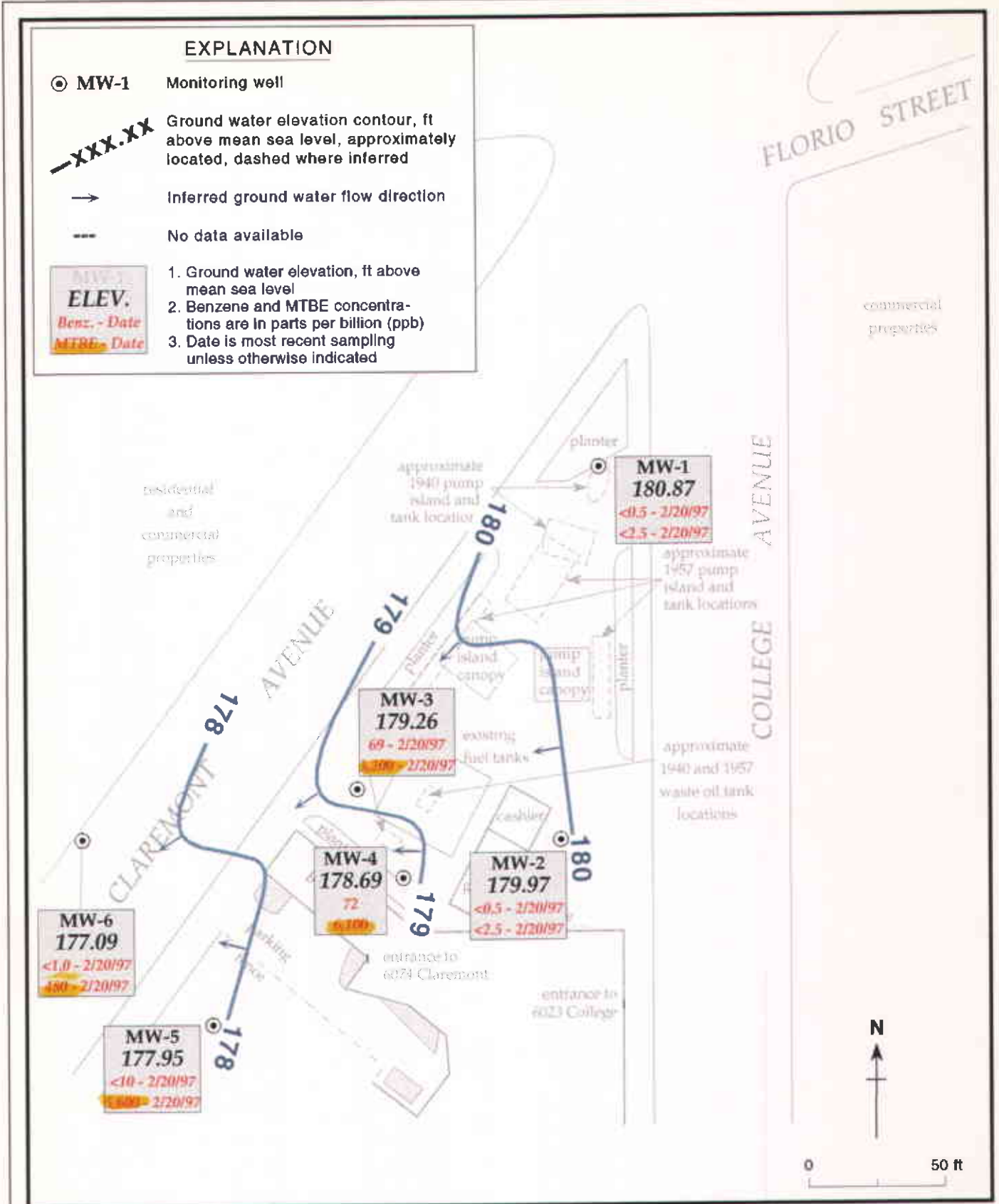


Figure 1. Ground Water Elevation Contours - May 30, 1997 - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California

**Table 1. Ground Water Elevations - Shell Service Station WIC #204-5508-3301,
6039 College Avenue, Oakland, California**

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft above msl) ^a
MW-1	02/15/90	195.89	17.73	---	178.16
	04/19/90		18.51	---	177.38
	05/14/90		18.92	---	176.97
	06/21/90		18.21	---	177.68
	09/12/90		19.81	---	176.08
	11/27/90		20.39	---	175.50
	03/08/91		16.85	---	179.04
	06/03/91		17.82	---	178.07
	08/30/91		19.87	---	176.02
	11/22/91		20.58	---	175.31
	03/18/92		13.55	---	182.34
	05/28/92		17.08	---	178.81
	08/19/92		19.07	---	176.82
	11/17/92		20.11	---	175.78
	02/12/93		12.10	---	183.79
	06/10/93		14.87	---	181.02
	08/18/93		16.90	---	178.99
	11/19/93		19.72	---	176.17
	02/28/94		15.08	---	180.81
	05/04/94		17.20	---	178.69
	08/10/94		18.76	---	177.13
	11/08/94		16.00	---	179.89
	02/01/95		10.18	---	185.71
	05/10/95		11.88	---	184.01
	08/24/95		15.60	---	180.29
	11/10/95		18.24	---	177.65
	02/24/96		9.88	---	186.01
	05/22/96		12.24	---	183.65
	08/19/96		15.86	---	180.03
	12/05/96		16.21	---	179.68
01/08/97	9.73	---	186.16		
02/20/97	11.60	---	184.29		
05/30/97	15.02	---	180.87		
MW-2	02/15/90	194.27	16.90	---	177.37
	04/19/90		17.69	---	176.58
	05/14/90		18.01	---	176.26
	06/21/90		17.39	---	176.88
	09/12/90		19.00	---	175.27
	11/27/90		19.44	---	174.83
	03/08/91		15.96	---	178.31
	06/03/91		17.00	---	177.27
	08/30/91		18.95	---	175.32
	11/22/91		19.55	---	174.72

Table 1. Ground Water Elevations - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft above msl) ^a
	03/18/92		12.91	---	181.36
	05/28/92		16.25	---	178.02
	08/19/92		18.21	---	176.06
	11/17/92		19.15	---	175.12
	02/12/93		11.60	---	182.67
	06/10/93		14.14	---	180.13
	08/18/93		16.10	---	178.17
	11/19/93		18.77	---	175.50
	02/28/94		14.35	---	179.92
	05/04/94		16.34	---	177.93
	08/10/94		15.79	---	178.48
	11/08/94		15.04	---	179.23
	02/01/95		10.08	---	184.19
	05/10/95		11.68	---	182.59
	08/24/95		14.94	---	179.33
	11/10/95		13.36	---	180.91
	02/24/96		9.90	---	184.37
	05/22/96		11.80	---	182.47
	08/19/96		15.08	---	179.19
	12/05/96		15.16	---	179.11
	01/08/97		9.76	---	184.51
	02/20/97		11.47	---	182.80
	05/30/97		14.30	---	179.97
MW-3	02/15/90	192.52	15.81	---	176.71
	04/19/90		16.57	---	175.95
	05/14/90		16.97	---	175.55
	06/21/90		16.27	---	176.25
	09/12/90		18.78	---	173.74
	11/27/90		18.27	---	174.25
	03/08/91		14.86	---	177.66
	06/03/91		15.84	---	176.68
	08/30/91		17.79	---	174.73
	11/22/91		18.40	---	174.12
	03/18/92		12.03	---	180.49
	05/28/92		15.16	---	177.36
	08/19/92		17.03	---	175.49
	11/17/92		17.94	---	174.58
	02/12/93		9.16	---	183.36
	06/10/93		13.20	---	179.32
	08/18/93		14.93	---	177.59
	11/19/93		17.58	---	174.94
	02/28/94		13.30	---	179.22
	05/04/94		15.25	---	177.27

Table 1. Ground Water Elevations - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft above msl) ^a
	08/10/94		16.63	---	175.89
	11/08/94		13.88	---	178.64
	02/01/95		9.25	---	183.27
	05/10/95		10.76	---	181.74
	08/24/95		13.90	---	178.62
	11/10/95		16.20	---	176.32
	02/24/96		8.93	---	183.59
	05/22/96		10.86	---	181.66
	08/19/96		13.97	---	178.55
	12/05/96		14.06	---	178.46
	02/20/97		10.60	---	181.92
	05/30/97		13.26	---	179.26
MW-4	02/15/90	193.37	16.73	---	176.65
	04/19/90		17.48	---	175.89
	05/14/90		17.88	---	175.49
	06/21/90		17.18	---	176.19
	09/12/90		17.85	---	175.52
	11/27/90		19.16	---	174.21
	03/08/91		15.77	---	177.60
	06/03/91		16.77	---	176.60
	08/30/91		18.71	---	174.66
	11/22/91		---	---	---
	03/18/92 ^a		13.15	0.24	180.41
	05/28/92 ^a		16.22	0.12	177.25
	08/19/92 ^a		18.05	0.09	175.39
	11/17/92		18.89	---	174.48
	02/12/93		11.78	<0.01	181.59
	06/10/93		14.20	---	179.17
	08/18/93		15.95	0.01	177.43
	11/19/93		18.48	0.01	174.90
	02/28/94		14.60	<0.01	178.77
	05/04/94		16.15	<0.01	177.22
	08/10/94		17.58	0.02	175.81
	11/08/94		15.05	0.05	178.36
	02/01/95		10.71	0.04	182.69
	05/10/95		11.90	0.06	181.52
	08/24/95		14.97	0.02	178.42
	11/10/95		17.27	---	176.10
	02/24/96		10.44	0.03	182.95
	05/22/96		11.88	0.03	181.51
	08/19/96		15.23	0.02	178.16
	12/05/96		14.70	0.02	178.69

Table 1. Ground Water Elevations - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft above msl) ^a
	01/08/97		11.60	0.02	181.79
	02/20/97		11.91	---	181.46
	05/30/97		14.68	---	178.69
MW-5	08/30/91	190.35	16.74	---	173.61
	11/22/91		17.27	---	173.08
	03/18/92		11.28	---	179.07
	05/28/92 ^b		---	---	---
	08/19/92		15.99	---	174.36
	11/17/92		16.84	---	173.51
	02/12/93		10.30	---	180.05
	06/10/93		12.36	---	177.99
	08/18/93		14.02	---	176.33
	11/19/93		16.50	---	173.85
	02/28/94		12.55	---	177.80
	05/04/94		14.27	---	176.08
	08/10/94		15.60	---	174.75
	11/08/94		12.85	---	177.50
	02/01/95		8.98	---	181.37
	05/10/95		10.16	---	180.19
	08/24/95		12.98	---	177.37
	11/10/95		15.12	---	175.23
	02/24/96 ^b		---	---	---
	05/22/96		10.10	---	180.25
	08/19/96		13.09	---	177.26
	12/05/96		13.31	---	177.04
	02/20/97		9.55	---	180.80
	05/30/97		12.40	---	177.95
MW-6	09/21/93	189.05	14.64	---	174.41
	11/19/93		---	---	---
	02/28/94		12.18	---	176.87
	05/04/94		13.62	---	175.43
	08/10/94		14.98	---	174.07
	11/08/94		12.20	---	176.85
	02/01/95		8.70	---	180.35
	05/10/95		9.86	---	179.19
	08/24/95		12.46	---	176.59
	11/10/95		14.56	---	174.49
	02/24/96 ^b		---	---	---
	05/22/96		10.23	---	178.82
	08/19/96		12.61	---	176.44
	12/05/96		12.47	---	176.58
	02/20/97		9.85	---	179.20

Table 1. Ground Water Elevations - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well ID	Date	Top-of-Casing Elevation (ft above msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft above msl) ^a
	05/30/97		11.96	---	177.09
T-1	05/30/97	Not Surveyed	Dry	---	Dry
T-2	05/30/97	Not Surveyed	Dry	---	Dry

Notes:

- a = When separate-phase hydrocarbons are present, ground water elevation is corrected by the relation: Corrected ground water elevation = (Top-of-Casing Elevation) - (depth to water) + (0.8 x separate-phase hydrocarbon thickness).
- b = Well inaccessible.
- = Data not available.

Table 2a. Analytic Results for Ground Water - Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-G	MTBE	parts per billion (µg/L)			
					B	E	T	X
MW-1	02/13/90	17.73	95	—	ND	0.37	0.67	3.2
	05/14/90	18.92	95	---	0.70	0.71	0.57	3.5
	09/12/90	19.81	ND	---	ND	ND	ND	ND
	11/27/90	20.39	---	---	---	---	---	---
	03/08/91	16.85	ND	---	ND	ND	ND	ND
	06/03/91	17.82	ND	---	ND	ND	ND	ND
	08/30/91	19.87	16.85	---	ND	ND	ND	ND
	11/22/91	20.58	<50	---	<0.5	<0.5	<0.5	<0.5
	03/18/92	13.55	<30	---	<0.3	<0.3	<0.3	<0.3
	05/28/92	17.08	<50	---	<0.5	<0.5	<0.5	<0.5
	08/19/92	19.07	<50	---	<0.5	<0.5	<0.5	<0.5
	11/17/92	20.11	<50	---	<0.5	<0.5	<0.5	<0.5
	02/12/93	12.10	<50	---	<0.5	<0.5	<0.5	<0.5
	06/10/93	14.87	<50	---	<0.5	<0.5	<0.5	<0.5
	06/10/93 ^{dup}	14.87	<50	---	<0.5	<0.5	<0.5	<0.5
	08/18/93	16.90	<50	---	<0.5	<0.5	<0.5	<0.5
	11/19/93	19.72	<50	---	<0.5	<0.5	<0.5	<0.5
	02/18/94	15.08	<50	---	<0.5	<0.5	<0.5	1.7
	05/04/94	17.20	<50	---	<0.5	<0.5	<0.5	<0.5
	08/10/94	18.76	<50	---	<0.5	<0.5	<0.5	<0.5
	08/10/94 ^{dup}	18.76	<50	---	<0.5	<0.5	<0.5	<0.5
	11/08/94	16.00	<50	---	<0.5	<0.5	<0.5	<0.5
	02/01/95	10.18	<50	---	<0.5	<0.5	<0.5	<0.5
	05/10/95	11.88	<50	---	<0.5	<0.5	<0.5	<0.5
	08/24/95	15.60	<50	---	<0.5	<0.5	<0.5	<0.5
	11/10/95	18.24	<50	---	<0.5	<0.5	<0.5	<0.5
	02/24/96	9.88	<50	---	<0.5	<0.5	<0.5	<0.5
	05/22/96	12.24	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	08/19/96	15.86	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	12/05/96	16.21	160	<2.5	7.3	5.5	8.2	23
	01/08/97	9.73	<50	<2.5	<0.50	<0.50	<0.50	<0.50
	02/20/97	11.60	<50	<2.5	<0.50	<0.50	<0.50	<0.50
	02/20/97 ^{dup}	11.60	<50	<2.5	<0.50	<0.50	<0.50	<0.50

Table 2a. Analytic Results for Ground Water - Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-G	MTBE	parts per billion (µg/L)			
					B	E	T	X
MW-2	02/13/90	16.90	ND	---	ND	ND	ND	ND
	05/14/90	18.01	ND	---	ND	ND	ND	ND
	09/12/90	19.00	ND	---	ND	ND	ND	ND
	11/27/90	19.44	ND	---	ND	ND	ND	ND
	03/08/91	15.96	ND	---	ND	ND	ND	ND
	06/03/91	17.00	ND	---	ND	ND	ND	ND
	08/30/91	18.95	ND	---	ND	ND	ND	ND
	11/22/91	19.55	<50	---	<0.5	<0.5	<0.5	<0.5
	03/18/92	12.91	<30	---	<0.3	<0.3	<0.3	<0.3
	05/28/92	16.25	<50	---	<0.5	<0.5	<0.5	<0.5
	08/19/92	18.21	<50	---	<0.5	1.2	2	1.9
	11/17/92	19.15	<50	---	<0.5	1.2	2	1.9
	02/12/93 ^{dup}	11.60	<50	---	<0.5	<0.5	<0.5	<0.5
	02/12/93	11.60	<50	---	<0.5	<0.5	<0.5	<0.5
	06/10/93	14.14	<50	---	<0.5	<0.5	<0.5	<0.5
	08/18/93	16.10	<50	---	<0.5	<0.5	<0.5	<0.5
	08/18/93 ^{dup}	16.10	<50	---	<0.5	<0.5	<0.5	<0.5
	11/19/93	18.77	<50	---	<0.5	<0.5	<0.5	<0.5
	02/18/94	14.55	<50	---	<0.5	<0.5	<0.5	1.6
	05/04/94	16.34	<50	---	<0.5	<0.5	<0.5	<0.5
	08/10/94	15.79	<50	---	<0.5	<0.5	<0.5	<0.5
	11/08/94	15.04	<50	---	<0.5	<0.5	<0.5	<0.5
	02/01/95	10.08	<50	---	<0.5	<0.5	<0.5	<0.5
	05/10/95	11.68	<50	---	<0.5	<0.5	<0.5	<0.5
	08/24/95	14.94	<50	---	<0.5	<0.5	<0.5	<0.5
	11/10/95	13.36	<50	---	1.7	1.4	0.8	4.9
	02/24/96	9.90	<50	---	<0.5	<0.5	<0.5	<0.5
	02/24/96 ^{dup}	9.90	<50	---	<0.5	<0.5	<0.5	<0.5
	05/22/96	11.80	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	08/19/96	15.08	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	08/19/96 ^{dup}	15.08	<50	<2.5	<0.5	<0.5	<0.5	<0.5
	12/05/96	15.16	<50	<2.5	1.5	1.2	1.6	5.2

Table 2a. Analytic Results for Ground Water - Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-G	MTBE	parts per billion (µg/L)				
					B	E	T	X	
	01/08/97	9.76	<50	<2.5	<0.50	<0.50	<0.50	<0.50	
	02/20/97	11.47	<50	<2.5	<0.50	<0.50	<0.50	<0.50	
MW-3	02/13/90	15.81	4,700	---	320	110	29	33	
	02/13/90 ^{dup}	15.81	4,600	---	380	160	8.6	57	
	05/14/90	16.97	1,400	---	130	40	8.6	17	
	05/14/90 ^{dup}	16.97	8,200	---	120	38	31	13	
	09/12/90	18.78	2,000	---	58	16	5.8	15	
	11/27/90	18.27	540	---	18	8.7	1.5	2.5	
	03/08/91	14.86	3,400	---	630	270	33	18	
	06/03/91	15.84	1,700	---	260	98	13	24	
	08/30/91	17.79	870	---	44	10	6.1	2.9	
	11/22/91	18.40	310	---	18	3.3	1.2	2.9	
	03/18/92	12.03	67,100	---	620	220	28	38	
	05/28/92	15.16	2,300	---	200	71	9	17	
	08/19/92	17.03	5,700	---	71	52	77	130	
	11/17/92	17.94	3,600	---	16	24	8.6	50	
	02/12/93	9.16	4,700	---	820	130	58	77	
	06/10/93	13.20	2,200	---	310	89	23	23	
	08/18/93	14.93	260	---	27	7.0	2.0	2.2	
	11/19/93	17.58	1,500 ^a	---	24	37	54	17	
	02/18/94	13.30	2,700	---	65	16	5.2	6.3	
	02/18/94 ^{dup}		3,100	---	82	19	6.7	7.9	
	05/04/94	15.25	780	---	120	21	7.5	6.9	
	05/04/94 ^{dup}	15.25	920	---	120	22	7.7	7.1	
	08/10/94	16.63	920	---	20	3.0	2.3	2.2	
	11/08/94	13.88	1,300	---	180	7.0	16	12	
	11/08/94 ^{dup}	13.88	1,200	---	170	7.2	15	11	
	02/01/95	9.25	1,400	---	210	11	8.5	8.7	
	05/10/95	10.76	460	---	97	1.0	10	19	
	08/24/95	13.90	640	---	68	14	21	19	
	11/10/95	16.20	350	---	15	1.2	2.3	2.5	
	02/24/96	8.93	3,300	---	240	38	53	55	

Table 2a. Analytic Results for Ground Water - Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-G	MTBE	parts per billion (µg/L)			
					B	E	T	X
	05/22/96	10.86	1,300	3,500	110	<10	15	<10
	08/19/96	13.97	350	340	15	3.4	3.3	3.3
	12/05/96	14.06	290	370	12	5.4	7.6	16
	12/05/96 ^{dup}	14.06	290	360	13	5.8	7.6	17
	02/20/97	10.60	980	3,200	69	14	7.9	15
MW-4	02/13/90	16.73	ND	---	ND	ND	ND	ND
	05/14/90	17.88	650	---	160	1.9	7	3.1
	09/12/90	17.85	440	---	91	0.75	1.1	0.79
	09/12/90 ^{dup}	17.85	520	---	85	0.71	0.71	0.81
	11/27/90	19.16	470	---	64	0.80	1.2	2.7
	03/08/91	15.77	1,100	---	330	88	3.5	5.8
	06/03/91	16.77	670	---	240	1.6	2.3	2.3
	08/30/91	18.71	570	---	64	0.9	1.8	0.9
	11/22/91 ^{SPH}	---	---	---	---	---	---	---
	03/18/92 ^{SPH}	13.15	---	---	---	---	---	---
	05/28/92 ^{SPH}	16.22	---	---	---	---	---	---
	08/19/92 ^{SPH}	18.05	---	---	---	---	---	---
	11/17/92 ^{SPH}	18.89	---	---	---	---	---	---
	02/12/93 ^{SPH}	11.78	---	---	---	---	---	---
	06/10/93	14.20	---	---	---	---	---	---
	08/18/93 ^{SPH}	15.95	---	---	---	---	---	---
	11/19/93 ^{SPH}	18.48	---	---	---	---	---	---
	02/28/94 ^{SPH}	14.60	---	---	---	---	---	---
	05/04/94 ^{SPH}	16.15	---	---	---	---	---	---
	08/10/94 ^{SPH}	17.58	---	---	---	---	---	---
	11/08/94 ^{SPH}	15.05	---	---	---	---	---	---
	02/01/95 ^{SPH}	10.71	---	---	---	---	---	---
	05/10/95	11.90	---	---	---	---	---	---
	08/24/95	14.97	---	---	---	---	---	---
	11/10/95	17.27	4,700	---	100	23	22	38
	02/24/96	10.44	---	---	---	---	---	---
	08/19/96 ^{SPH}	15.23	---	---	---	---	---	---

Table 2a. Analytic Results for Ground Water - Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-G	MTBE	parts per billion (µg/L)				X
					B	E	T		
	12/05/96 ^{SPH}	14.07	---	---	---	---	---	---	
	01/08/97	11.60	<10,000	24,000	<100	<100	<100	<100	
	02/20/97	11.91	<10,000	59,000	490	<100	<100	<100	
	05/30/97	14.68	<2,000	6,100	72	<20	<20	<20	
MW-5	08/30/91	16.74	ND	---	ND	ND	ND	ND	
	11/22/91	17.27	<50	---	<0.5	<0.5	<0.5	<0.5	
	03/18/92	11.28	<30	---	<0.3	<0.3	<0.3	<0.3	
	05/28/92 ^b	---	---	---	---	---	---	---	
	08/19/92	15.99	<50	---	<0.5	<0.5	<0.5	<0.5	
	11/17/92	16.84	<50	---	<0.5	<0.5	<0.5	<0.5	
	02/12/93	10.30	<50	---	<0.5	<0.5	<0.5	<0.5	
	06/10/93	12.36	<50	---	<0.5	<0.5	<0.5	<0.5	
	08/18/93	14.02	<50	---	<0.5	<0.5	<0.5	<0.5	
	11/19/93	16.50	<50	---	<0.5	<0.5	<0.5	<0.5	
	11/19/93 ^{dup}	16.50	<50	---	<0.5	<0.5	<0.5	<0.5	
	02/18/94	12.55	<50	---	<0.5	<0.5	<0.5	<0.5	
	05/04/94	14.27	<50	---	<0.5	<0.5	<0.5	<0.5	
	08/10/94	15.60	70 ^f	---	<0.5	<0.5	<0.5	<0.5	
	11/08/94	12.85	<50	---	<0.5	<0.5	<0.5	<0.5	
	02/01/95	8.98	<50	---	<0.5	<0.5	<0.5	<0.5	
	05/10/95	10.16	<50	---	<0.5	<0.5	<0.5	<0.5	
	05/10/95 ^{dup}	10.16	<50	---	<0.5	<0.5	<0.5	<0.5	
	08/24/95	12.98	<50	---	<0.5	<0.5	<0.5	<0.5	
	11/10/95	15.12	<50	---	<0.5	<0.5	<0.5	<0.5	
	02/24/96 ^b	---	---	---	---	---	---	---	
	05/22/96	10.10	<2,000	9,800	<20	<20	<20	<20	
	08/19/96	13.09	<2,500	13,000	<25	<25	<25	<25	
	12/05/96	13.31	<500	2,800	<5.0	<5.0	<5.0	<5.0	
	02/20/97	9.55	<1,000	5,600	<10	<10	<10	<10	
MW-6	09/21/93	14.64	<50	---	<0.5	<0.5	<0.5	<0.5	
	11/19/93 ^c	---	---	---	---	---	---	---	

Table 2a. Analytic Results for Ground Water - Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-G	MTBE	parts per billion (µg/L)			
					B	E	T	X
	02/28/94	12.18	98 ^d	---	<0.5	<0.5	<0.5	<0.5
	05/04/94	13.62	<50	---	<0.5	<0.5	<0.5	<0.5
	08/10/94	14.98	80 ^f	---	<0.5	<0.5	<0.5	<0.5
	11/08/94 ^b	12.20	---	---	---	---	---	---
	02/01/95	8.70	120	---	3.5	3.4	21	22
	02/01/95 ^{dup}	8.70	110	---	0.6	0.5	0.6	0.9
	05/10/95	9.86	---	---	---	---	---	---
	08/24/95	12.46	80	---	<0.5	1.8	<0.5	2.4
	08/24/95 ^{dup}	12.46	70	---	<0.5	1.2	<0.5	1.3
	11/10/95	14.56	<50	---	<0.5	<0.5	<0.5	<0.5
	11/10/95	14.56	60	---	<0.5	<0.5	<0.5	<0.5
	02/24/96 ^b	---	---	---	---	---	---	---
	05/22/96	10.23	<50	290	<0.5	<0.5	<0.5	<0.5
	08/19/96	12.61	<1,250	1,100	<12	<12	<12	<12
	12/05/96	12.47	<125	440	<1.2	<1.2	<1.2	<1.2
	02/20/97	9.85	<100	480	<1.0	<1.0	<1.0	<1.0
BH-A	09/09/93	16.50	4,900	---	18	54	<5	11
BH-B	09/09/93	15.85	<50	---	<0.5	<0.5	<0.5	<0.5
BH-C ^e	09/10/93	15.80	640 ^f	---	3.5	0.6	<0.5	<0.5
BH-D ^e	09/10/93	14.2	24,000 ^f	---	720	44	86	11
Bailer	08/19/92	---	<50	---	<0.5	<0.5	<0.5	<0.5
Blank	11/17/92	---	<50	---	<0.5	<0.5	<0.5	<0.5
Trip	02/13/90	---	ND	---	ND	ND	ND	ND
Blank	05/14/90	---	ND	---	ND	ND	ND	ND
	09/12/90	---	ND	---	ND	ND	ND	ND
	03/08/91	---	ND	---	ND	ND	ND	ND
	06/03/91	---	ND	---	ND	ND	ND	ND

Table 2a. Analytic Results for Ground Water - Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-G	MTBE	parts per billion (µg/L)			X
					B	E	T	
	08/30/91	---	ND	---	ND	ND	ND	ND
	03/18/92	---	<30	---	<0.3	<0.3	<0.3	<0.3
	05/28/92	---	<50	---	<0.5	<0.5	<0.5	<0.5
	08/19/92	---	<50	---	<0.5	<0.5	<0.5	<0.5
	11/17/92	---	<50	---	<0.5	<0.5	<0.5	<0.5
	02/12/93	---	<50	---	<0.5	<0.5	<0.5	<0.5
	06/10/93	---	<50	---	<0.5	<0.5	<0.5	<0.5
	11/19/93	---	<50	---	<0.5	<0.5	<0.5	<0.5
	02/28/94	---	<50	---	<0.5	<0.5	<0.5	<0.5
	05/04/94	---	<50	---	<0.5	<0.5	<0.5	<0.5
	08/10/94	---	<50	---	<0.5	<0.5	<0.5	<0.5
	11/08/94	---	<50	---	<0.5	<0.5	<0.5	<0.5
	02/01/95	---	<50	---	<0.5	<0.5	<0.5	<0.5
	05/10/95	---	<50	---	<0.5	<0.5	<0.5	<0.5
	08/24/95	---	<50	---	<0.5	<0.5	<0.5	<0.5
	11/10/95	---	<50	---	<0.5	<0.5	0.7	<0.5
MCLs			NE	---	1	700	150	1,750

**Table 2a. Analytic Results for Ground Water - Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039
College Avenue, Oakland, California (continued)**

Abbreviations:

TPH-G = Total petroleum hydrocarbons as gasoline by Modified EPA Method 8015
B = Benzene by EPA Method 8020
E = Ethylbenzene by EPA Method 8020
T = Toluene by EPA Method 8020
X = Xylenes by EPA Method 8020
NE = Not established
MCLs = California Primary Maximum Contaminant Levels for drinking water
(22 CCR 64444)
--- = Not analyzed or measured
<n = Not detected at detection limits of n ppb
ND = Not detected, detection limit not known
SPH = Separate-phase hydrocarbons in well, not sampled
dup = Duplicate sample
µg/L = Micrograms per liter

Notes:

a = Concentration reported as gasoline is due to the presence of gasoline and a discrete peak not indicative of gasoline
b = Well inaccessible and not sampled
c = Well inadvertently not sampled
d = The concentration reported as gasoline is primarily due to the presence of a discrete peak not indicative of gasoline
e = Due to chain of custody mis-communication analyses run after holding time expiration
f = The positive result has an atypical pattern for gasoline analysis

Table 2b. Analytic Results for Groundwater - Non-Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-D	TPH-MO	POG	Naphthalene* 2-Methylnaphthalene*		DO (mg/L)
						parts per billion (µg/L)		
MW-1	02/13/90	17.73	650	770	---	---	---	---
	05/14/90	18.92	ND	770	---	---	---	---
	09/12/90	19.81	84	ND	---	---	---	---
	11/27/90	20.39	---	---	---	---	---	---
	03/08/91	16.85	50	ND	---	---	---	---
	06/03/91	17.82	ND	ND	---	---	---	---
	08/30/91	19.87	520	ND	---	---	---	---
	11/22/91	20.58	<50	<500	---	---	---	---
	03/18/92	13.55	<50	---	---	---	---	---
	05/28/92	17.08	<50	---	---	---	---	---
	08/19/92	19.07	<50	---	---	---	---	---
	11/17/92	20.11	<50	---	---	---	---	---
	02/12/93	12.10	<50	---	---	---	---	---
	06/10/93	14.87	---	---	---	---	---	---
	06/10/93 ^{dup}	14.87	---	---	---	---	---	---
	08/18/93	16.90	---	---	---	---	---	---
	11/19/93	19.72	---	---	---	---	---	---
	02/18/94	15.08	---	---	---	---	---	---
	05/04/94	17.20	---	---	---	---	---	---
	08/10/94	18.76	---	---	---	---	---	---
	08/10/94 ^{dup}	18.76	---	---	---	---	---	---
	11/08/94	16.00	---	---	---	---	---	---
	02/01/95	10.18	---	---	---	---	---	---
	05/10/95	11.88	---	---	---	---	---	---
	08/24/95	15.60	---	---	---	---	---	---
	11/10/95	18.24	---	---	---	---	---	---
	02/24/96	9.88	---	---	---	---	---	---
	05/22/96	12.24	---	---	---	---	---	---
	08/19/96	15.86	---	---	---	---	---	---
	12/05/96	16.21	---	---	---	---	---	8.6
	02/20/97	11.60	---	---	---	---	---	8.0

Table 2b. Analytic Results for Groundwater - Non-Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-D	TPH-MO	POG	Naphthalene*		DO (mg/L)
						parts per billion (µg/L)		
MW-2	02/13/90	16.90	560	ND	---	---	---	---
	05/14/90	18.01	ND	ND	---	---	---	---
	09/12/90	19.00	ND	ND	---	---	---	---
	11/27/90	19.44	ND	ND	---	---	---	---
	03/08/91	15.96	ND	ND	---	---	---	---
	06/03/91	17.00	ND	ND	---	---	---	---
	08/30/91	18.95	ND	ND	---	---	---	---
	11/22/91	19.55	<50	<500	---	---	---	---
	03/18/92	12.91	---	---	---	---	---	---
	05/28/92	16.25	---	---	---	---	---	---
	08/19/92	18.21	---	---	---	---	---	---
	11/17/92	19.15	---	---	---	---	---	---
	02/12/93 ^{dup}	11.60	---	---	---	---	---	---
	02/12/93	11.60	---	---	---	---	---	---
	06/10/93	14.14	---	---	---	---	---	---
	08/18/93	16.10	---	---	---	---	---	---
	08/18/93 ^{dup}	16.10	---	---	---	---	---	---
	11/19/93	18.77	---	---	---	---	---	---
	02/18/94	14.55	---	---	---	---	---	---
	05/04/94	16.34	---	---	---	---	---	---
	08/10/94	15.79	---	---	---	---	---	---
	11/08/94	15.04	---	---	---	---	---	---
	02/01/95	10.08	---	---	---	---	---	---
	05/10/95	11.68	---	---	---	---	---	---
	08/24/95	14.94	---	---	---	---	---	---
	11/10/95	13.36	---	---	---	---	---	---
	02/24/96	9.90	---	---	---	---	---	---
	02/24/96 ^{dup}	9.90	---	---	---	---	---	---
	05/22/96	11.80	---	---	---	---	---	---
	08/19/96	15.08	---	---	---	---	---	---
	08/19/96 ^{dup}	15.08	---	---	---	---	---	---
	12/05/96	15.16	---	---	---	---	---	7.0
	02/20/97	11.47	---	---	---	---	---	7.1

Table 2b. Analytic Results for Groundwater - Non-Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-D	TPH-MO	POG			Naphthalene*		2-Methylnaphthalene*		DO (mg/L)
					parts per billion (µg/L)							
MW-3	02/13/90	15.81	3,100	3,000	---	---	---	---	---	---	---	
	02/13/90 ^{dup}	15.81	4,500	8,300	---	---	---	---	---	---	---	
	05/14/90	16.97	620	40,000	---	---	---	---	---	---	---	
	05/14/90 ^{dup}	16.97	660	10,000	---	---	---	---	---	---	---	
	09/12/90	18.78	1,500	19,000	---	---	---	---	---	---	---	
	11/27/90	18.27	240	460	---	---	---	---	---	---	---	
	03/08/91	14.86	2,100	ND	---	---	---	---	---	---	---	
	06/03/91	15.84	690 ^a	ND	---	---	---	---	---	---	---	
	08/30/91	17.79	370 ^b	500	---	---	---	---	---	---	---	
	11/22/91	18.40	140	500	---	---	---	---	---	---	---	
	03/18/92	12.03	1,900	20,000	---	---	---	---	---	---	---	
	05/28/92	15.16	1,100 ^c	4,600	---	---	---	---	---	---	---	
	08/19/92	17.03	1,000 ^c	1,800	---	---	---	---	---	---	---	
	11/17/92	17.94	160 ^c	1,200	---	---	---	---	---	---	---	
	02/12/93	9.16	560 ^c	<50	---	---	---	---	---	---	---	
	06/10/93	13.20	---	940 ^d	---	---	---	---	---	---	---	
	08/18/93	14.93	---	460 ^d	---	---	---	---	---	---	---	
	11/19/93	17.58	---	960 ^d	5,000	---	---	---	---	---	---	
	02/18/94	13.30	---	1,600	5,000	---	---	---	---	---	---	
	02/18/94 ^{dup}	---	---	2,200	5,000	---	---	---	---	---	---	
	05/04/94	15.25	---	710	5,000	e	e	---	---	---	---	
	05/04/94 ^{dup}	15.25	---	1,600	5,000	f	f	---	---	---	---	
	08/10/94	16.63	---	<500	5,000	ND	ND	---	---	---	---	
	11/08/94	13.88	---	1,300	---	---	---	---	---	---	---	
	11/08/94 ^{dup}	13.88	---	730	---	---	---	---	---	---	---	
	02/01/95	9.25	---	900 ⁱ	---	27	ND	---	---	---	---	
	05/10/95	10.76	---	---	5,000	ND	ND	---	---	---	---	
	08/24/95	13.90	---	---	5,000	12	ND	---	---	---	---	
	11/10/95	16.20	---	---	5,000	---	---	---	---	---	---	
	02/24/96	8.93	---	---	5,000	---	---	---	---	---	---	
	05/22/96	10.86	---	---	5,000	37	8.4	---	---	---	---	
	08/19/96	13.97	---	---	9,200	ND	ND	---	---	---	---	
	12/05/96	14.06	---	---	---	ND	ND	---	---	---	8.4	

Table 2b. Analytic Results for Groundwater - Non-Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-D	TPH-MO	POG	Naphthalene*		2-Methylnaphthalene*	DO (mg/L)
						parts per billion (µg/L)			
	12/05/96 ^{dup}	14.06	---	---	---	ND		ND	8.4
	02/20/97	10.60	---	---	<5,000	23		<5.0	8.2
MW-4	02/13/90	16.73	1,200	3,000	---	---		---	---
	05/14/90	17.88	350	12,000	---	---		---	---
	09/12/90	17.85	260	2,600	---	---		---	---
	09/12/90 ^{dup}	17.85	1,100	16,000	---	---		---	---
	11/27/90	19.16	2,400	1,000	---	---		---	---
	03/08/91	15.77	2,600	15,000	---	---		---	---
	06/03/91	16.77	1,100	ND	---	6.5		---	---
	08/30/91	18.71	280	2,000	---	11.0		---	---
	11/22/91 ^{SPH}	---	---	---	---	---		---	---
	03/18/92 ^{SPH}	13.15	---	---	---	---		---	---
	05/28/92 ^{SPH}	16.22	---	---	---	---		---	---
	08/19/92 ^{SPH}	18.05	---	---	---	---		---	---
	11/17/92 ^{SPH}	18.89	---	---	---	---		---	---
	02/12/93 ^{SPH}	11.78	---	---	---	---		---	---
	06/10/93	14.20	---	---	---	---		---	---
	08/18/93 ^{SPH}	15.95	---	---	---	---		---	---
	11/19/93 ^{SPH}	18.48	---	---	---	---		---	---
	02/28/94 ^{SPH}	14.60	---	---	---	---		---	---
	05/04/94 ^{SPH}	16.15	---	---	---	---		---	---
	08/10/94 ^{SPH}	17.58	---	---	---	---		---	---
	11/08/94 ^{SPH}	15.05	---	---	---	---		---	---
	02/01/95 ^{SPH}	10.71	---	---	---	---		---	---
	05/10/95	11.90	---	---	---	---		---	---
	08/24/95	14.97	---	---	---	---		---	---
	11/10/95	17.27	---	---	29,000	---		---	---
	02/24/96	10.44	---	---	---	---		---	---
	08/19/96 ^{SPH}	15.23	---	---	---	---		---	---
	12/05/96 ^{SPH}	14.07	---	---	---	---		---	---
	02/20/97	11.91	---	---	8,700	5.6		<5.0	7.0
	05/30/97	14.68	---	---	8,100	<5.0		<5.0	9.0

Table 2b. Analytic Results for Groundwater - Non-Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-D	TPH-MO	POG			Naphthalene*	2-Methylnaphthalene*	DO (mg/L)
					parts per billion (µg/L)					
MW-5	08/30/91	16.74	80	ND	---	---	---	---	---	
	11/22/91	17.27	<50	<500	---	---	---	---		
	03/18/92	11.28	<50	---	---	---	---	---		
	05/28/92 ^a	---	---	---	---	---	---	---		
	08/19/92	15.99	<50	---	---	---	---	---		
	11/17/92	16.84	<50	---	---	---	---	---		
	02/12/93	10.30	<50	---	---	---	---	---		
	06/10/93	12.36	---	---	---	---	---	---		
	08/18/93	14.02	---	---	---	---	---	---		
	11/19/93	16.50	---	---	---	---	---	---		
	11/19/93 ^{dup}	16.50	---	---	---	---	---	---		
	02/18/94	12.55	---	---	---	---	---	---		
	05/04/94	14.27	---	---	---	---	---	---		
	08/10/94	15.60	---	---	---	---	---	---		
	11/08/94	12.85	---	---	---	---	---	---		
	02/01/95	8.98	---	---	---	---	---	---		
	05/10/95	10.16	---	---	---	---	---	---		
	05/10/95 ^{dup}	10.16	---	---	---	---	---	---		
	08/24/95	12.98	---	---	---	---	---	---		
	11/10/95	15.12	---	---	---	---	---	---		
02/24/96 ^d	---	---	---	---	---	---	---			
05/22/96	10.10	---	---	---	---	---	---			
08/19/96	13.09	---	---	---	---	---	---			
12/05/96	13.31	---	---	---	---	---	4.0			
02/20/97	9.55	---	---	---	---	---	4.2			
MW-6	09/21/93	14.64	<50	---	<5,000	<10-50	<10-50	---		
	11/19/93 ^h	---	---	---	---	---	---	---		
	02/28/94	12.18	---	---	<5,000	---	---	---		
	05/04/94	13.62	---	---	<5,000	<2-10	<2-10	---		
	08/10/94	14.98	---	---	<5,000	ND	ND	---		
	11/08/94 ⁱ	12.20	---	---	---	---	---	---		
02/01/95	8.70	---	---	---	---	---	---			

Table 2b. Analytic Results for Groundwater - Non-Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-D	TPH-MO	POG	Naphthalene*	2-Methylnaphthalene*	DO (mg/L)
			←————— parts per billion (µg/L) —————→					
	02/01/95 ^{dup}	8.70	---	---	---	---	---	---
	05/10/95	9.86	---	---	---	---	---	---
	08/24/95	12.46	---	---	---	---	---	---
	08/24/95 ^{dup}	12.46	---	---	---	---	---	---
	11/10/95	14.56	---	---	---	---	---	---
	11/10/95	14.56	---	---	---	---	---	---
	02/24/96 ⁱ	---	---	---	---	---	---	---
	05/22/96	10.23	---	---	---	---	---	---
	08/19/96	12.61	---	---	---	---	---	---
	12/05/96	12.47	---	---	---	---	---	3.6
	02/20/97	9.85	---	---	---	---	---	3.9
BH-A	09/09/93	16.50	2,900 ^c	---	<5,000	23	13	---
BH-B	09/09/93	15.85	150	---	<5,000	ND	ND	---
BH-C ^d	09/10/93	15.80	100	---	<5,000	ND	ND	---
BH-D ^d	09/10/93	14.2	25,000 ^c	---	20,000	18	75	---
Bailer	08/19/92	---	---	---	---	---	---	---
Blank	11/17/92	---	---	---	---	---	---	---
Trip	02/13/90	---	---	---	---	---	---	---
Blank	05/14/90	---	---	---	---	---	---	---
	09/12/90	---	---	---	---	---	---	---
	03/08/91	---	---	---	---	---	---	---
	06/03/91	---	---	---	---	---	---	---
	08/30/91	---	---	---	---	---	---	---
	03/18/92	---	<50	---	---	---	---	---
	05/28/92	---	---	---	---	---	---	---
	08/19/92	---	---	---	---	---	---	---
	11/17/92	---	---	---	---	---	---	---

Table 2b. Analytic Results for Groundwater - Non-Gasoline Components - Shell Service Station WIC #204-5508-3301, 6039 College Avenue, Oakland, California (continued)

Well/ Boring ID	Date Sampled	Depth to Water (ft)	TPH-D	TPH-MO	POG	Naphthalene*		2-Methylnaphthalene*	DO (mg/L)
						parts per billion (µg/L)			
	02/12/93	---	---	---	---	---	---	---	---
	06/10/93	---	---	---	---	---	---	---	---
	11/19/93	---	---	---	---	---	---	---	---
	02/28/94	---	---	---	---	---	---	---	---
	05/04/94	---	---	---	---	---	---	---	---
	08/10/94	---	---	---	---	---	---	---	---
	11/08/94	---	---	---	---	---	---	---	---
	02/01/95	---	---	---	---	---	---	---	---
	05/10/95	---	---	---	---	---	---	---	---
	08/24/95	---	---	---	---	---	---	---	---
	11/10/95	---	---	---	---	---	---	---	---

Abbreviations:

- TPH-D = Total petroleum hydrocarbons as diesel by Modified EPA Method 8015
- TPH-MO = Total petroleum hydrocarbons as motor oil by Modified EPA Method 8015
- POG = Petroleum Oil & Grease by EPA Method 5520B/F
- * = Semivolatile organic compounds by EPA Method 8270; only detected compounds tabulated
- = Not analyzed or measured
- <n = Not detected at detection limits of n ppb
- ND = Not detected, detection limit not known
- SPH = Separate-phase hydrocarbons in well, not sampled
- dup = Duplicate sample
- mg/L = milligrams per liter
- ug/L = micrograms per liter
- ft = feet

Notes:

- a = Positive results for diesel appear to be less volatile constituents of gasoline
- b = Positive results for diesel has a typical diesel pattern
- c = Concentration reported as diesel is primarily due to the presence of a lighter petroleum product, possibly gasoline or kerosene
- d = Concentration reported as motor oil is due to the presence of a combination of motor oil and a lighter petroleum product of hydrocarbon range C6-C12, possibly gasoline
- e = Compounds are within chromatographic range of gasoline but are not characteristic of the standard gasoline pattern
- f = Results include compounds apparently due to gasoline as well as those due to diesel
- g = Well inaccessible and not sampled
- h = Well inadvertently not sampled
- i = Due to chain of custody mis-communication analyses run after holding time expiration
- j = Concentration reported as motor oil is due to the presence of heavier and lighter petroleum products.

**Table 3. Separate-Phase Hydrocarbon Removal - Shell Service Station
WIC #204-5508-3301, 6039 College Avenue, Oakland, California**

Well ID	Date	Separate-Phase Hydrocarbon Thickness (ft)	Separate-Phase Hydrocarbons Removed (lbs)	Cumulative Hydrocarbons Removed (lbs)
MW-4 ^a	01/15/92	---	3.12	3.12
	02/15/92	---	3.12	6.24
	03/18/92	0.24	---	6.24
	04/29/92	---	1.50	7.74
	05/28/92	0.12	0.18	7.92
	08/19/92	0.09	0.96	8.86
	11/17/92	---	0.96	9.82
	02/12/93	<0.01	---	9.82
	06/10/93	0.02	0.06	9.88
	08/18/93	0.01	0.06	9.94
	11/19/93	0.01	0.06	10.00
	02/28/94	0.01	0.06	10.06
	05/04/94	0.00	0.06	10.12
	08/10/94	0.02	0.06	10.18
	11/10/94	0.05	0.08	10.26
	02/01/95	0.04	0.06	10.32
	05/10/95	0.06	0.16	10.48
	08/24/95	0.02	---	10.48
	11/10/95	<0.01	---	10.48
	02/24/96	0.03	0.44	10.92
	05/22/96	0.03	---	10.92
	08/19/96	0.02	---	10.92
	12/05/96	0.02	---	10.92
	01/08/97	0.02	0.08	11.00
	05/30/97	---	---	11.00

Notes:

- a = Petrotrap separate-phase hydrocarbon skimmer installed in well.
- = Not measured or no hydrocarbons removed.

CAMBRIA

ATTACHMENT A

Blaine Quarterly Ground Water Monitoring Report

BLAINE
TECH SERVICES



1680 ROGERS AVENUE
SAN JOSE, CALIFORNIA 95112
(408) 573-7771 FAX
(408) 573-0555 PHONE

June 18, 1997

Shell Oil Company
P.O. Box 5278
Concord, CA 94520-9998

Attn: Alex Perez

Shell WIC #204-5508-3301
6039 College Avenue
Oakland, California

2nd Quarter 1997

Quarterly Groundwater Monitoring Report 970530-G-1

Blaine Tech Services, Inc. performs environmental sampling and documentation as an independent third party. Copies of our Sampling Report along with the laboratory's Certified Analytical Report are forwarded to the consultant overseeing work at this site. Submission of the assembled documents to interested regulatory agencies will be made by the designated consultant.

Groundwater monitoring at this site was performed in accordance with Standard Operating Procedures provided to the interested regulatory agencies. If you have any questions about the work performed at this site please call me at (408)573-0555 ext. 201.

Yours truly,

Francis Thie

attachments: Table of Well Gauging Data
Chain of Custody
Field Data Sheets
Certified Analytical Report

cc: Cambria Environmental Technology, Inc.
1144 65th Street, Suite C
Oakland, CA 94608
Attn: Josh Bergstrom

(Any professional evaluations or recommendations will be made by the consultant under separate cover.)

TABLE OF WELL GAUGING DATA

WELL I.D.	DATA COLLECTION DATE	MEASUREMENT REFERENCED TO	QUALITATIVE OBSERVATIONS (sheen)	DEPTH TO FIRST IMMISCIBLES LIQUID (FPZ) (feet)	THICKNESS OF IMMISCIBLES LIQUID ZONE (feet)	VOLUME OF IMMISCIBLES REMOVED (ml)	DEPTH TO WATER (feet)	DEPTH TO WELL BOTTOM (feet)
MW-1	5/30/97	TOC	--	NONE	--	--	15.02	24.40
MW-2	5/30/97	TOC	--	NONE	--	--	14.30	24.21
MW-3	5/30/97	TOC	--	NONE	--	--	13.26	24.85
MW-4	5/30/97	TOC	ODOR	NONE	--	--	14.68	24.36
MW-5	5/30/97	TOC	--	NONE	--	--	12.40	28.55
MW-6	5/30/97	TOC	--	NONE	--	--	11.96	24.15
T-1	5/30/97	TOC	DRY	NONE	--	--	--	4.20
T-2	5/30/97	TOC	DRY	NONE	--	--	--	7.97

9706127



SHELL OIL COMPANY

RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD

Serial No: 970530-61

Date: 5/30/97

Page 1 of 1

Site Address: 6039 College Ave., Oakland

WIC#: 204-5508-3301

Shell Engineer: Alex Perez
Phone No.: (510) 675-6168
Fax #: 675-6172

Consultant Name & Address: Blaine Tech Services, Inc.
1680 Rogers Ave., San Jose, CA 95112

Consultant Contact: Fran Thie
Phone No.: (408) 573-0555
Fax #: 573-7771

Comments:

Sampled by: *[Signature]*

Printed Name: Morgan Gillies

Analysis Required

LAB: Sequoia

CHECK ONE (1) BOX ONLY	C1/D1	TURN AROUND TIME
Quality Monitoring <input checked="" type="checkbox"/>	6441	24 hours <input type="checkbox"/>
Site Investigation <input type="checkbox"/>	6441	48 hours <input type="checkbox"/>
Soil Classify/Disposal <input type="checkbox"/>	6442	16 days <input checked="" type="checkbox"/> (Normal)
Water Classify/Disposal <input type="checkbox"/>	6443	Other <input type="checkbox"/>
Soil/Air Rem. or Sys. O & M <input type="checkbox"/>	6462	
Water Rem. or Sys. O & M <input type="checkbox"/>	6463	
Other <input type="checkbox"/>		

TPH (EPA 8015 Mod. Gas)	TPH (EPA 8015 Mod. Diesel)	BTEX (EPA 8020/602)	Volatile Organics (EPA 8240)	Test for Disposal	Combination TPH 8015 & BTEX 8020	MTBE	EPA 8270	Asbestos Oil & Grease	Container Size	Preparation Used	Composite Y/N
					X	X	X	X			

MATERIAL DESCRIPTION	SAMPLE CONDITION/ COMMENTS
	M 2 11 32

Sample ID	Date	Sludge	Soil	Water	Air	No. of conts.
MW-4	5/30/97			X		7

Relinquished By (signature): <i>[Signature]</i>	Printed Name: <u>Morgan Gillies</u>	Date: <u>5/25/97</u>	Time: <u>11:53</u>	Received (signature): <i>[Signature]</i>	Printed Name: <u>SWRIGHT</u>	Date: <u>5/25/97</u>	Time: <u>12:53</u>
Relinquished By (signature): <i>[Signature]</i>	Printed Name: <u>SWRIGHT</u>	Date: <u>5/25/97</u>	Time: <u>11:25</u>	Received (signature): <i>[Signature]</i>	Printed Name: <u>SWRIGHT</u>	Date: <u>5/25/97</u>	Time: <u>11:32</u>
Relinquished By (signature): <i>[Signature]</i>	Printed Name: <u>SWRIGHT</u>	Date: <u>5/25/97</u>	Time: <u>11:25</u>	Received (signature): <u>LO Cardenas</u>	Printed Name: <u>LO Cardenas</u>	Date: <u>5/25/97</u>	Time: <u>11:32</u>

THE LABORATORY MUST PROVIDE A COPY OF THIS CHAIN-OF-CUSTODY WITH INVOICE AND RESULTS



Sequoia Analytical

680 Chesapeake Drive
404 N. Wiget Lane
819 Striker Avenue, Suite 8

Redwood City, CA 94063
Walnut Creek, CA 94598
Sacramento, CA 95834

(415) 364-9600
(510) 988-9600
(916) 921-9600

FAX (415) 364-9233
FAX (510) 988-9673
FAX (916) 921-0100

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Project: Shell Oakland/970530-G1

Enclosed are the results from samples received at Sequoia Analytical on June 2, 1997.
The requested analyses are listed below:

<u>SAMPLE #</u>	<u>SAMPLE DESCRIPTION</u>	<u>DATE COLLECTED</u>	<u>TEST METHOD</u>
3706127 -01	LIQUID, MW-4	05/30/97	TPGBMW Purgeable TPH/BTEX
3706127 -01	LIQUID, MW-4	05/30/97	TRPH (SM 5520 B&F)
3706127 -01	LIQUID, MW-4	05/30/97	8270 SemiVolatile Organi

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

SEQUOIA ANALYTICAL


Peggy Penner
Project Manager





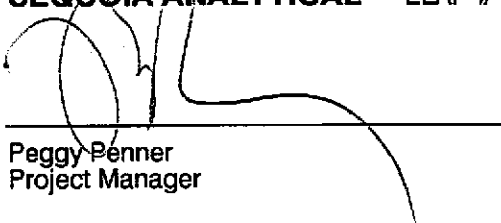
Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Shell Oakland/970530-G1 Lab Proj. ID: 9706127	Sampled: 05/30/97 Received: 06/02/97 Analyzed: see below Reported: 06/13/97
Attention: Fran Thie		

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9706127-01 Sample Desc : LIQUID,MW-4				
TRPH (SM 5520 B&F)	mg/L	06/12/97	5.0	8.1

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Shell Oakland/970530-G1 Sample Descript: MW-4 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9706127-01	Sampled: 05/30/97 Received: 06/02/97 Analyzed: 06/09/97 Reported: 06/13/97
--	--	---

QC Batch Number: GC060997BTEX18A
Instrument ID: GCHP18

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	2000	N.D.
Methyl t-Butyl Ether	100	6100
Benzene	20	72
Toluene	20	N.D.
Ethyl Benzene	20	N.D.
Xylenes (Total)	20	N.D.
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	97

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Attention: Fran Thie

Client Proj. ID: Shell Oakland/970530-G1
Sample Descript: MW-4
Matrix: LIQUID
Analysis Method: EPA 8270
Lab Number: 9706127-01

Sampled: 05/30/97
Received: 06/02/97
Extracted: 06/05/97
Analyzed: 06/09/97
Reported: 06/13/97

QC Batch Number: MS0605978270EXA
Instrument ID: F4

Semivolatile Organics (EPA 8270)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acenaphthene	5.0	N.D.
Acenaphthylene	5.0	N.D.
Anthracene	5.0	N.D.
Benzoic Acid	10	N.D.
Benzo(a)anthracene	5.0	N.D.
Benzo(b)fluoranthene	5.0	N.D.
Benzo(k)fluoranthene	5.0	N.D.
Benzo(g,h,i)perylene	5.0	N.D.
Benzo(a)pyrene	5.0	N.D.
Benzyl alcohol	5.0	N.D.
Bis(2-chloroethoxy)methane	5.0	N.D.
Bis(2-chloroethyl)ether	5.0	N.D.
Bis(2-chloroisopropyl)ether	5.0	N.D.
Bis(2-ethylhexyl)phthalate	10	N.D.
4-Bromophenyl phenyl ether	5.0	N.D.
Butyl benzyl phthalate	5.0	N.D.
4-Chloroaniline	10	N.D.
2-Chloronaphthalene	5.0	N.D.
4-Chloro-3-methylphenol	5.0	N.D.
2-Chlorophenol	5.0	N.D.
4-Chlorophenyl phenyl ether	5.0	N.D.
Chrysene	5.0	N.D.
Dibenzo(a,h)anthracene	5.0	N.D.
Dibenzofuran	5.0	N.D.
Di-n-butyl phthalate	10	N.D.
1,2-Dichlorobenzene	5.0	N.D.
1,3-Dichlorobenzene	5.0	N.D.
1,4-Dichlorobenzene	5.0	N.D.
3,3-Dichlorobenzidine	10	N.D.
2,4-Dichlorophenol	5.0	N.D.
Diethyl phthalate	5.0	N.D.
2,4-Dimethylphenol	5.0	N.D.
Dimethyl phthalate	5.0	N.D.
4,6-Dinitro-2-methylphenol	10	N.D.
2,4-Dinitrophenol	10	N.D.
2,4-Dinitrotoluene	5.0	N.D.
2,6-Dinitrotoluene	5.0	N.D.





Sequoia Analytical

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FAX (510) 988-9673
FAX (916) 921-0100

Blaine Tech Services
1680 Rogers Avenue
San Jose, CA 95112

Client Proj. ID: Shell Oakland/970530-G1
Sample Descript: MW-4
Matrix: LIQUID
Analysis Method: EPA 8270
Lab Number: 9706127-01

Sampled: 05/30/97
Received: 06/02/97
Extracted: 06/05/97
Analyzed: 06/09/97
Reported: 06/13/97

Attention: Fran Thie

QC Batch Number: MS0605978270EXA
Instrument ID: F4

Analyte	Detection Limit ug/L	Sample Results ug/L
Di-n-octyl phthalate	5.0	N.D.
Fluoranthene	5.0	N.D.
Fluorene	5.0	N.D.
Hexachlorobenzene	5.0	N.D.
Hexachlorobutadiene	5.0	N.D.
Hexachlorocyclopentadiene	10	N.D.
Hexachloroethane	5.0	N.D.
Indeno(1,2,3-cd)pyrene	5.0	N.D.
Isophorone	5.0	N.D.
2-Methylnaphthalene	5.0	N.D.
2-Methylphenol	5.0	N.D.
4-Methylphenol	5.0	N.D.
Naphthalene	5.0	N.D.
2-Nitroaniline	10	N.D.
3-Nitroaniline	10	N.D.
4-Nitroaniline	10	N.D.
Nitrobenzene	5.0	N.D.
2-Nitrophenol	5.0	N.D.
4-Nitrophenol	10	N.D.
n-Nitrosodiphenylamine	5.0	N.D.
n-Nitroso-di-n-propylamine	5.0	N.D.
Pentachlorophenol	10	N.D.
Phenanthrene	5.0	N.D.
Phenol	5.0	N.D.
Pyrene	5.0	N.D.
1,2,4-Trichlorobenzene	5.0	N.D.
2,4,5-Trichlorophenol	10	N.D.
2,4,6-Trichlorophenol	5.0	N.D.

Surrogates	Control Limits %		% Recovery
2-Fluorophenol	21	110	56
Phenol-d5	10	110	38
Nitrobenzene-d5	35	114	61
2-Fluorobiphenyl	43	116	66
2,4,6-Tribromophenol	10	123	79
p-Terphenyl-d14	33	141	58

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210


Peggy Penner
Project Manager





Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Shell Oakland / 970530-G1
Matrix: Liquid

Work Order #: 9706127 -01

Reported: Jun 16, 1997

QUALITY CONTROL DATA REPORT

Analyte: Total Recoverable
Petroleum Hydrocarb.
QC Batch#: IN060397552000B
Analy. Method: SM 5520 BF
Prep. Method: N.A.

Analyst: C. Hirotsu

Prepared Date: 6/3/97
Analyzed Date: 6/4/97
Instrument I.D.#: MANUAL
Conc. Spiked: 10 mg/L

Result: 11
MS % Recovery: 110

Dup. Result: 10
MSD % Recov.: 100

RPD: 9.5
RPD Limit: 0-30

LCS #: LCS061097

Prepared Date: 6/10/97
Analyzed Date: 6/12/97
Instrument I.D.#: MANUAL
Conc. Spiked: 10 mg/L

LCS Result: 11
LCS % Recov.: 110

MS/MSD 60-140
LCS 70-130
Control Limits

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

SEQUOIA ANALYTICAL

Peggy Renner
Project Manager

** MS=Matrix Spike, MSD=MS Duplicate, RPD=Relative % Difference

9706127.BLA <1>





Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Shell Oakland / 970530-G1
Matrix: Liquid

Work Order #: 9706127-01

Reported: Jun 16, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC060997BTEX18A	GC060997BTEX18A	GC060997BTEX18A	GC060997BTEX18A	GC060997BTEX18A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	R. Geckler	R. Geckler	R. Geckler	R. Geckler	R. Geckler
MS/MSD #:	970609803	970609803	970609803	970609803	970609803
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/9/97	6/9/97	6/9/97	6/9/97	6/9/97
Analyzed Date:	6/9/97	6/9/97	6/9/97	6/9/97	6/9/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	9.2	9.2	9.1	27	55
MS % Recovery:	92	92	91	90	92
Dup. Result:	10	10	10	29	60
MSD % Recov.:	100	100	100	97	100
RPD:	8.3	8.3	9.4	7.1	8.7
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK060997	BLK060997	BLK060997	BLK060997	BLK060997
Prepared Date:	6/9/97	6/9/97	6/9/97	6/9/97	6/9/97
Analyzed Date:	6/9/97	6/9/97	6/9/97	6/9/97	6/9/97
Instrument I.D.#:	GCHP18	GCHP18	GCHP18	GCHP18	GCHP18
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	10	10	10	30	66
LCS % Recov.:	100	100	100	100	110

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130	70-130
Control Limits					

Please Note:

The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

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9706127.BLA <2>

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager





Blaine Tech Services, Inc. 1680 Rogers Avenue San Jose, CA 95112 Attention: Fran Thie	Client Project ID: Shell Oakland / 970530-G1 Matrix: Liquid Work Order #: 9706127-01	Reported: Jun 16, 1997
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QUALITY CONTROL DATA REPORT

Analyte:	Phenol	2-Chlorophenol	1,4-Dichloro-benzene	N-Nitroso-Di-N-propylamine
QC Batch#:	MS0605978270EXA	MS0605978270EXA	MS0605978270EXA	MS0605978270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3510	EPA 3510	EPA 3510	EPA 3510

Analyst:	E. Manuel	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	970602402	970602402	970602402	970602402
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/5/97	6/5/97	6/5/97	6/5/97
Analyzed Date:	6/10/97	6/10/97	6/10/97	6/10/97
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	200 µg/L	200 µg/L	200 µg/L	200 µg/L
Result:	78	139	120	136
MS % Recovery:	39	70	60	68
Dup. Result:	85	150	128	144
MSD % Recov.:	43	75	64	72
RPD:	8.6	7.6	6.5	5.7
RPD Limit:	0-30	0-30	0-30	0-30

LCS #:	WB060597	WB060597	WB060597	WB060597
Prepared Date:	6/5/97	6/5/97	6/5/97	6/5/97
Analyzed Date:	6/10/97	6/10/97	6/10/97	6/10/97
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	200 µg/L	200 µg/L	200 µg/L	200 µg/L
LCS Result:	85	153	133	150
LCS % Recov.:	43	77	67	75

MS/MSD LCS Control Limits	12-110	27-123	36-97	41-116
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Project Manager





Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Shell Oakland / 970530-G1
Matrix: Liquid

Work Order #: 9706127-01

Reported: Jun 16, 1997

QUALITY CONTROL DATA REPORT

Analyte:	1,2,4-Trichloro-benzene	4-Chloro-3-Methylphenol	Acenaphthene	4-Nitrophenol
QC Batch#:	MS0605978270EXA	MS0605978270EXA	MS0605978270EXA	MS0605978270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3510	EPA 3510	EPA 3510	EPA 3510

Analyst:	E. Manuel	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	970602402	970602402	970602402	970602402
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/5/97	6/5/97	6/5/97	6/5/97
Analyzed Date:	6/10/97	6/10/97	6/10/97	6/10/97
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	200 µg/L	200 µg/L	200 µg/L	200 µg/L
Result:	136	134	127	70
MS % Recovery:	68	67	64	35
Dup. Result:	144	142	137	90
MSD % Recov.:	72	71	69	45
RPD:	5.7	5.8	7.6	25
RPD Limit:	0-30	0-30	0-30	0-30

LCS #:	WB060597	WB060597	WB060597	WB060597
Prepared Date:	6/5/97	6/5/97	6/5/97	6/5/97
Analyzed Date:	6/10/97	6/10/97	6/10/97	6/10/97
Instrument I.D.#:	F4	F4	F4	F4
Conc. Spiked:	200 µg/L	200 µg/L	200 µg/L	200 µg/L
LCS Result:	147	143	139	68
LCS % Recov.:	74	72	70	34

MS/MSD LCS Control Limits	39-98	23-97	46-118	10-80
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Reggy Penner
Project Manager





Blaine Tech Services, Inc. 1680 Rogers Avenue San Jose, CA 95112 Attention: Fran Thie	Client Project ID: Shell Oakland / 970530-G1 Matrix: Liquid Work Order #: 9706127-01	Reported: Jun 16, 1997
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QUALITY CONTROL DATA REPORT

Analyte:	2,4-Dinitro-toluene	Pentachloro-phenol	Pyrene
QC Batch#:	MS0605978270EXA	MS0605978270EXA	MS0605978270EXA
Analy. Method:	EPA 8270	EPA 8270	EPA 8270
Prep. Method:	EPA 3510	EPA 3510	EPA 3510

Analyst:	E. Manuel	E. Manuel	E. Manuel
MS/MSD #:	970602402	970602402	970602402
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	6/5/97	6/5/97	6/5/97
Analyzed Date:	6/10/97	6/10/97	6/10/97
Instrument I.D.#:	F4	F4	F4
Conc. Spiked:	200 µg/L	200 µg/L	200 µg/L
Result:	166	171	158
MS % Recovery:	83	86	79
Dup. Result:	175	176	194
MSD % Recov.:	88	88	97
RPD:	5.3	2.9	20
RPD Limit:	0-30	0-30	0-30

LCS #:	WB060597	WB060597	WB060597
Prepared Date:	6/5/97	6/5/97	6/5/97
Analyzed Date:	6/10/97	6/10/97	6/10/97
Instrument I.D.#:	F4	F4	F4
Conc. Spiked:	200 µg/L	200 µg/L	200 µg/L
LCS Result:	164	175	208
LCS % Recov.:	82	88	104

MS/MSD LCS Control Limits	24-96	9-103	26-127
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SEQUOIA ANALYTICAL

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Blaine Tech Services
1680 Rogers Avenue
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Attention: Fran Thie

Client Proj. ID: Shell Oakland/970530-G1

Received: 06/02/97

Lab Proj. ID: 9706127

Reported: 06/13/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 11 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

