



STID 814

February 1, 1996

Brian Oliva
Alameda County Department
of Environmental Health
1131 Harbor Bay Parkway
Suite 250
Alameda, CA 94502

Re: **Fourth Quarter 1995**
Shell Service Station
WIC #204-2495-0101
1800 Powell Street
Emeryville, California
WA Job #81-0794-205

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Dear Mr. Oliva:

This status report satisfies the quarterly reporting requirements prescribed by California Administrative Code Title 23 Waters, Division 3, Chapter 16, Article 5, Section 2652.d.

Fourth Quarter 1995 Activities:

- Blaine Tech Services, Inc. (BTS) of San Jose, California measured ground water depths and collected ground water samples from the site wells (Figures 1 and 2). The BTS report describing these activities, including the analytic report for the ground water samples, are included as Attachment A.
- Weiss Associates (WA) calculated ground water elevations, compiled the analytic data (Table 1) and prepared a map showing ground water elevations and benzene concentrations (Figure 2).

Anticipated First Quarter 1996 Activities:

- WA will submit a report presenting the results of the first quarter 1996 ground water sampling and ground water depth measurements. The report will include tabulated chemical analytic results, ground water elevations and a ground water elevation contour and benzene concentration in ground water map.

Brian Oliva
February 1, 1996

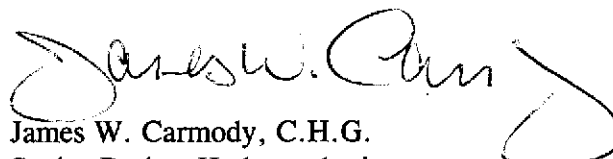
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Please call if you have any questions.

Sincerely,
Weiss Associates


Grady S. Glasser
Technical Assistant


James W. Carmody, C.H.G.
Senior Project Hydrogeologist

Attachments: A - BTS' Ground Water Monitoring Report

cc: R. Jeff Granberry, Shell Oil Company, P.O. Box 4023, Concord, California 94524
Kevin Graves, Regional Water Quality Control Board - San Francisco Bay Region,
2101 Webster Street, Suite 500, Oakland, California 94612

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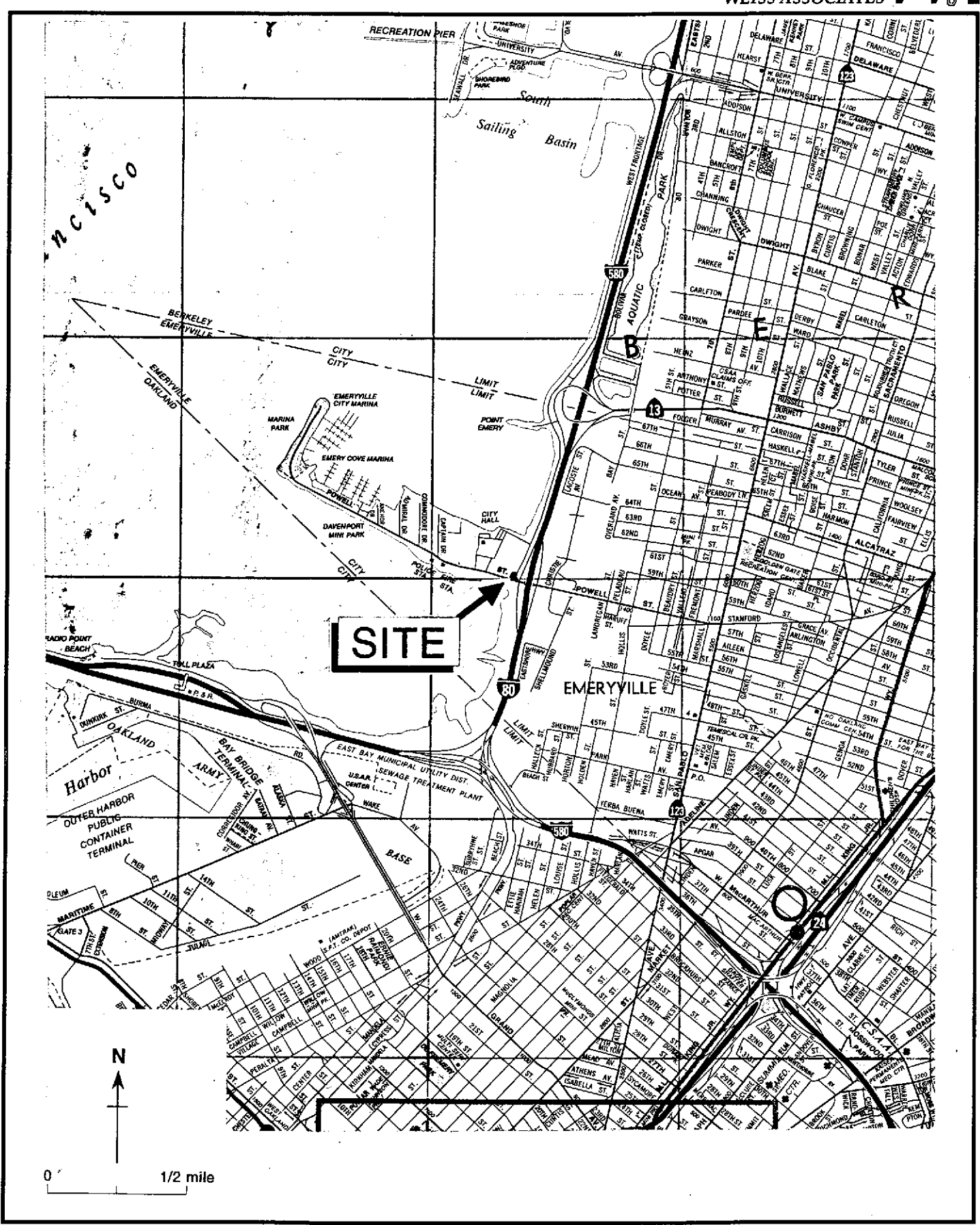
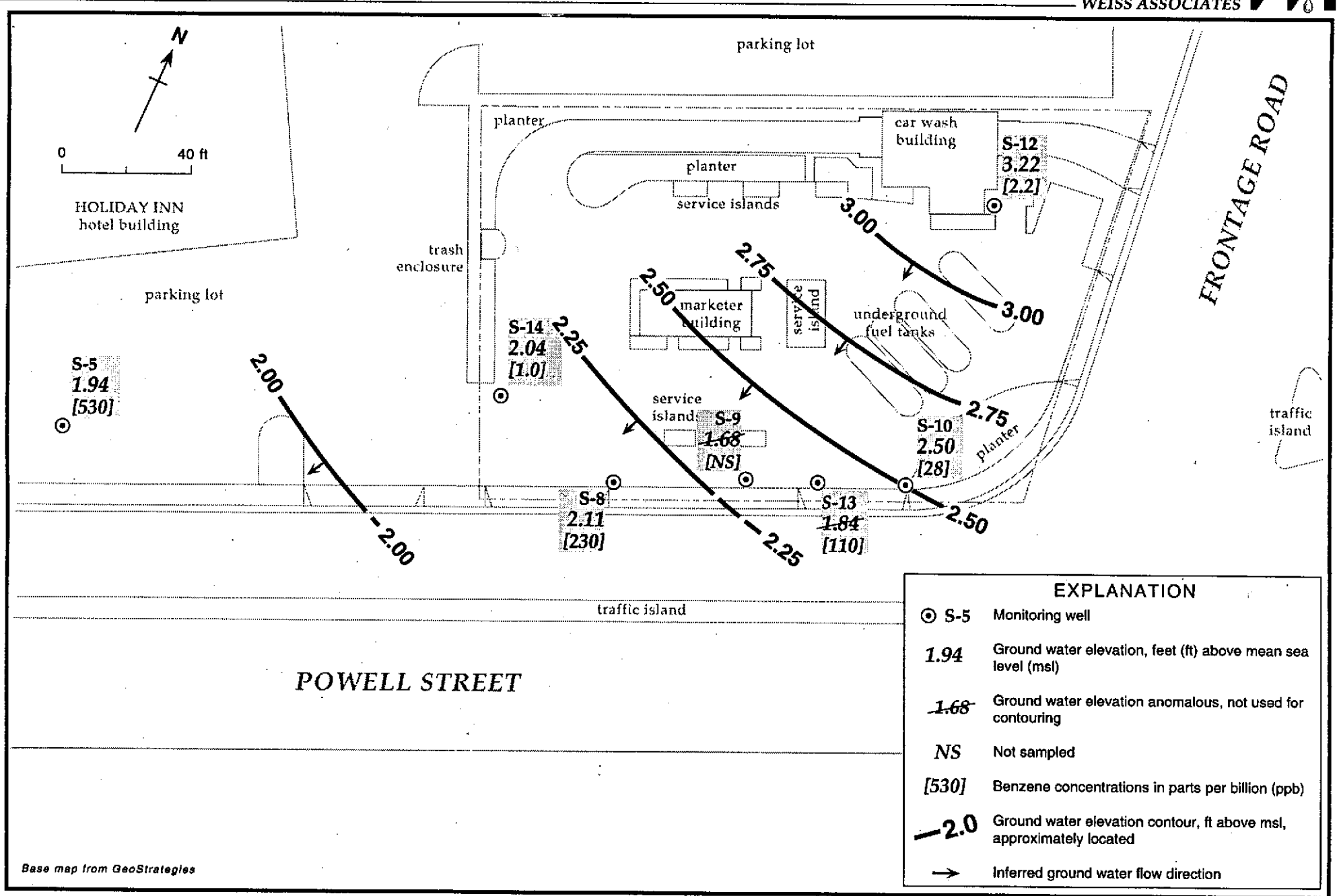


Figure 1. Site Location Map - Shell Service Station WIC# 204-2495-01, 1800 Powell Street, Emeryville, California



Base map from GeoStrategies

Figure 2. Monitoring Well Locations, Ground Water Elevation Contours, and Benzene Concentrations in Ground Water - December 8, 1995 - Shell Service Station - WIC# 204-2495-0107, 1800 Powell Street, Emeryville, California

Table 1. Ground Water Elevations and Analytic Results - Shell Service Station WIC# 204-2495-0101, 1800 Powell Street, Emeryville, California

Well ID	Sampling Date	Top-of-Box Elevation (ft msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft msl)	TDS (ppm)	← parts per billion (µg/L) →						
							TPH-G	TPH-D	B	T	E	X	
S-5	10/26/84	11.72	---	---	---	---	3,000	---	660	20	20	70	
	02/09/85		---	---	---	---	2,800	---	740	20	20	140	
	04/27/85		---	---	---	---	4,300	---	750	10	20	<30	
	07/06/85		---	---	---	---	1,500	---	300	8.0	7.0	9.0	
	10/24/85		---	---	---	---	2,100	---	760	10	40	50	
	01/03/86		---	---	---	---	1,300	---	520	9.0	8.0	10	
	07/05/86		8.36	---	3.36	---	1,400	---	500	10	4.0	<10	
	10/18/86		---	---	---	---	4,200	---	1,100	9.0	14	7.0	
	01/13/87		---	---	---	---	4,500	6,100	1,100	15	30	25	
	07/07/87			9.15	---	2.57	---	3,200	---	1,000	16	9.0	12
	10/10/87			9.67	---	2.05	---	1,700	---	16	5.7	5.2	8.9
	02/11/88			9.00	---	2.72	---	1,300	---	300	5.0	<5	<5
	05/10/88			8.61	---	3.11	---	1,900	---	490	<0.5	<5	<5
	08/31/88			9.61	---	2.11	---	6,700	---	760	26	<25	<25
	12/03/88			9.47	---	2.25	---	2,900	---	890	5.3	7.3	13
	02/16/89			8.29	---	3.43	---	1,300	---	280	3.0	3.4	9.4
	08/10/89			9.30	---	2.42	---	1,700	---	530	5.5	<5	5.8
	11/11/89			9.42	---	2.30	---	---	---	---	---	---	---
	02/21/94			7.95	---	3.77	---	1,000	---	250	<5	<5	<5
	02/21/94 ^{dup}			7.95	---	3.77	---	1,300	---	220	<5	<5	11
	05/16/94			8.00	---	3.72	---	1,200	---	230	<5	<5	<5
	08/09/94 ^a			---	---	---	---	---	---	---	---	---	---
	11/09/94			8.32	---	3.40	---	1,600	---	220	3.2	1.8	5.0
	11/09/94 ^{dup}			8.32	---	---	---	1,600	---	250	3.3	1.9	5.9
	02/22/95 ^a			---	---	---	---	---	---	---	---	---	---
	05/02/95 ^a			---	---	---	---	---	---	---	---	---	---
	05/10/95			---	---	---	---	910	---	170	1.5	1.3	5.2
	08/24/95			8.78	---	2.94	---	620	---	210	<0.5	1.2	5.3
	12/08/95			9.78	---	1.94	---	1,600	---	510	3.3	1.5	6.6
	12/08/95 ^{dup}			9.78	---	1.94	---	1,600	---	530	1.8	1.1	5.4

Table 1. Ground Water Elevations and Analytic Results - Shell Service Station WIC# 204-2495-0101, 1800 Powell Street, Emeryville, California (continued)

Well ID	Sampling Date	Top-of-Box Elevation (ft msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft msl)	TDS (ppm)	TPH-G	TPH-D	parts per billion (µg/L)			
									B	T	E	X
S-6 ^b	04/27/85		---	---	---	---	6,500	---	2,400	30	50	210
	07/06/85		---	---	---	---	3,700	---	1,700	34	55	200
	10/24/85		---	---	---	---	<50	---	23	<0.5	<5	10
	11/09/85 ^b		---	---	---	---	---	---	---	---	---	---
S-7 ^b	10/26/84		---	---	---	---	50	---	1.1	<1	<1	4
	02/09/85		---	---	---	---	---	---	0.90	<1	<1	<3
	04/27/85		---	---	---	---	<50	---	<1	<1	<1	<3
	07/06/85		---	---	---	---	70	---	2.2	<1	<1	<3
	10/24/85		---	---	---	---	6,200	---	2,200	130	190	660
	11/09/85 ^b		---	---	---	---	---	---	---	---	---	---
S-8	10/26/84	12.76	---	---	---	---	1,000	---	610	9.0	1.0	42
	02/09/85		---	---	---	---	500	---	160	5.0	<2	17
	04/27/85		---	---	---	---	2,700	---	1500	20	10	40
	07/06/85		---	---	---	---	440	---	180	5.0	2.0	12
	10/24/85		---	---	---	---	2,000	---	1,100	17	5.0	70
	01/03/86		---	---	---	---	1,900	---	1,300	20	<10	70
	07/05/86		9.50	---	3.26	---	1,600	---	920	30	<10	60
	10/18/86		---	---	---	---	1,400	---	640	<10	<10	30
	01/13/87		---	---	---	---	670	760	190	5.8	<0.5	19
	04/22/87		---	---	---	---	2,400	---	740	54	5.7	59
	07/07/87		10.45	---	2.31	---	1,100	---	450	15	<2.5	42
	10/10/87		10.83	---	1.93	---	340	---	4.0	0.60	<0.5	17
	02/11/88		10.44	---	2.32	---	<1,000	---	260	<10	<10	11
	05/10/88		10.17	---	2.59	---	1,800	---	700	14	<5	46
	08/31/88 ^{SPH}		10.81	---	1.95	---	---	---	---	---	---	---
	12/03/88		10.81	---	1.95	---	960	---	250	4.3	<2.5	14
02/16/89		9.65	---	3.11	---	2,700	---	800	35	10	83	
05/28/89		10.46	---	2.3	---	960	---	710	25	84	80	

Table 1. Ground Water Elevations and Analytic Results - Shell Service Station WIC# 204-2495-0101, 1800 Powell Street, Emeryville, California (continued)

Well ID	Sampling Date	Top-of-Box Elevation (ft msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft msl)	TDS (ppm)	TPH-G	TPH-D	parts per billion (µg/L)			
									B	T	E	X
	08/10/89		10.59	---	2.17	---	1,300	---	630	17	<5	46
	11/11/89		10.29	---	2.47	---	910	---	180	8	<2.5	15
	02/21/94		9.52	---	3.24	2,910	3,200	---	480	52	<5	130
	05/16/94		9.49	---	3.27	---	1,000	---	220	7.3	<5	28
	05/16/94 ^{dup}		9.49	---	3.27	---	1,000	---	280	10	<5	29
	08/09/94		10.37	---	2.39	4,500	400	---	27	6.6	<0.5	18
	11/09/94		9.58	---	3.18	4,600	650	---	170	5.3	<0.5	17
	02/22/95		9.02	---	3.74	---	650	---	210	10	1.2	22
	05/02/95		8.45	---	4.31	---	1,000	---	280	17	1.4	32
	08/24/95		10.02	---	2.74	---	480	---	180	11	1.0	19
	08/24/95 ^{dup}		10.02	---	2.74	---	700	---	180	6.5	<0.5	17
	12/08/95		10.65	---	2.11	---	740	---	230	6.9	0.7	15
S-9	10/26/84 ^{SPH}	12.75	---	---	---	---	---	---	---	---	---	---
	02/09/85 ^{SPH}		---	1.30	---	---	---	---	---	---	---	---
	04/27/85 ^{SPH}		---	1.25	---	---	---	---	---	---	---	---
	07/06/85 ^{SPH}		---	1.20	---	---	---	---	---	---	---	---
	10/24/85 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	01/03/86 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	04/11/86 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	07/05/86 ^{SPH}		9.67	---	3.08	---	---	---	---	---	---	---
	10/18/86 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	01/13/87 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	04/22/87 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	07/07/87 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	10/10/87 ^{SPH}		22.30	---	-9.55	---	---	---	---	---	---	---
	02/24/94 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	05/16/94 ^{SPH}		---	1.5	---	---	---	---	---	---	---	---
	08/09/94 ^{SPH}		11.80	2.0	0.95	---	---	---	---	---	---	---

Table 1. Ground Water Elevations and Analytic Results - Shell Service Station WIC# 204-2495-0101, 1800 Powell Street, Emeryville, California (continued)

Well ID	Sampling Date	Top-of-Box Elevation (ft msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft msl)	TDS (ppm)	parts per billion (µg/L)					
							TPH-G	TPH-D	B	T	E	X
	11/09/94 ^{SPH}		---	---	---	---	---	---	---	---	---	---
	02/22/95 ^{SPH}		11.40	2.38	3.25	---	---	---	---	---	---	---
	05/02/95 ^{SPH}		11.83	2.12	2.62	---	---	---	---	---	---	---
	12/08/95		11.92	1.06	1.68	---	---	---	---	---	---	---
S-10	10/26/84	12.58	---	---	---	---	700,000	---	37,000	100,000	20,000	110,000
	02/09/85		---	---	---	---	6,500	---	480	700	100	1800
	04/27/85		---	---	---	---	13,000	---	1,300	500	600	3700
	07/06/85		---	---	---	---	14,000	---	1,300	310	270	2400
	10/24/85		---	---	---	---	4,200	---	580	34	4	440
	01/03/86		---	---	---	---	1,700	---	360	10	7.8	170
	04/11/86 ^{SPH}		---	0.01	---	---	---	---	---	---	---	---
	07/05/86 ^{SPH}		9.16	0.01	3.42	---	---	---	---	---	---	---
	10/18/86 ^{SPH}		---	0.03	---	---	---	---	---	---	---	---
	01/13/87 ^{SPH}		---	0.03	---	---	---	---	---	---	---	---
	04/22/87 ^{SPH}		---	0.01	---	---	---	---	---	---	---	---
	07/07/87 ^{SPH}		9.41	0.03	3.17	---	---	---	---	---	---	---
	10/10/87 ^{SPH}		7.77	---	4.81	---	---	---	---	---	---	---
	02/11/88		6.41	---	6.17	---	1,200	---	470	16	<5	14
	05/10/88		9.04	---	3.54	---	1,100	---	100	6	4	19
	08/31/88 ^{SPH}		9.38	0.01	3.20	---	---	---	---	---	---	---
	12/03/88 ^{SPH}		6.89	---	5.69	---	---	---	---	---	---	---
	02/16/89		7.34	---	5.24	---	530	---	89	8.5	1.6	4.5
	05/28/89		6.60	---	5.98	---	240	---	65	3.8	2.2	8.6
	08/10/89		9.09	---	3.49	---	250	---	23	4.1	<1	6.4
	11/11/89 ^C		6.58	---	6	---	320	---	1.6	1.3	1.4	6.2
	02/21/94		8.32	---	4.26	---	1,400	---	190	9.9	<2.5	19
	05/16/94		8.35	---	4.23	---	300	---	45	8.6	6.2	19
	08/08/94		8.66	---	3.92	---	700	---	57	14	<0.5	9.3
	11/09/94		6.68	---	5.90	---	640	---	130	2.0	1.6	4.1



Table 1. Ground Water Elevations and Analytic Results - Shell Service Station WIC# 204-2495-0101, 1800 Powell Street, Emeryville, California (continued)

Well ID	Sampling Date	Top-of-Box Elevation (ft msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft msl)	TDS (ppm)	← parts per billion (µg/L) →					
							TPH-G	TPH-D	B	T	E	X
	02/22/95		9.12	---	3.46	---	500	---	65	5.9	1.0	8.2
	05/02/95		9.50	---	3.08	---	530	---	59	2.3	0.8	8.2
	08/24/95		10.06	---	2.52	---	350	---	35	4.6	<0.5	6.7
	12/08/95		10.08	---	2.50	---	690	---	28	4.6	0.9	8.6
S-12	07/06/85	12.84	8.22	---	---	---	<250	2,200	0.71	<0.5	<0.5	<3.6
	11/16/85		---	---	---	---	<250	1,400	18	<2	<2	<5
	01/03/86		---	---	---	---	<250	---	24	2	<2	<5
	07/05/86		8.27	---	4.57	---	80	---	15	0.7	<0.5	2
	10/18/86		---	---	---	---	150	---	12	9	<0.5	3.6
	01/13/87		---	---	---	---	120	1,000	3.6	0.8	<0.5	2.9
	04/22/87		---	---	---	---	100	820	3.7	3.8	0.8	11
	07/07/87		9.5	---	3.34	---	70	---	2.5	0.8	<0.5	2.4
	10/10/87		9.9	---	2.94	---	220	2,500	2.1	0.7	<0.5	1.2
	02/11/88		9.43	---	3.41	---	110	2,500	0.8	<0.5	<0.5	1.3
	05/10/88		8.65	---	4.19	---	140	3,800 ^d	0.8	0.8	<0.5	2.5
	08/31/88		9.86	---	2.98	---	190	2,600 ^d	3	15	0.5	4.5
	12/03/88		9.93	---	2.91	---	180	3,900 ^d	1.2	1	1	7.7
	02/16/89		8.08	---	4.76	---	350 ^e	2,100 ^d	0.6	<0.5	0.5	5.5
	05/28/89		9.08	---	3.76	---	290	2,200	2	1.6	4.4	6
	08/10/89		9.35	---	3.49	---	240	720	0.7	<0.5	<0.5	1.1
	11/11/89		9.28	---	3.56	---	210 ^e	4,100	0.7	0.5	<0.5	3.4
	02/21/94		8.22	---	4.62	---	240 ^f	2,200 ^e	0.7	<0.5	<0.5	3.6
	05/16/94		8.92	---	3.92	---	96	2,200	1.5	<0.5	<0.5	2.0
	08/08/94		---	---	---	---	110 ^h	3,500 ⁱ	<0.5	<0.5	<0.5	<0.5
	11/09/94		7.56	---	5.28	---	80	5,400 ⁱ	80	<0.5	<0.5	0.6
	02/22/95		7.98	---	4.86	---	110	2,900 ^{ij}	0.7	<0.5	<0.5	3.7
	02/22/95 ^{dup}		7.98	---	4.86	---	110	3,400 ^{ij}	4.8	7.1	<0.5	2.1

Table 1. Ground Water Elevations and Analytic Results - Shell Service Station WIC# 204-2495-0101, 1800 Powell Street, Emeryville, California (continued)

Well ID	Sampling Date	Top-of-Box Elevation (ft msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft msl)	TDS (ppm)	parts per billion (µg/L)					
							TPH-G	TPH-D	B	T	E	X
	05/02/95		8.44	---	4.40	---	140	2,800	2.4	1.1	0.8	4.3
	08/24/95		9.00	---	3.84	---	200	1,600	19	12	5.6	24
	12/08/95		9.62	---	3.22	---	170	2,700	2.2	0.7	0.9	3.6
S-13	07/06/85	12.59	9.26	---	---	---	700	3,600	200	<5	<5	45
	11/16/85		---	---	---	---	1,900	2,000	700	160	70	340
	01/03/86		---	---	---	---	2,800	---	1,400	130	10	500
	07/05/86		9.47	---	3.12	---	3,100	---	1,800	60	40	270
	10/23/86		---	---	---	---	3,400	---	1,500	28	28	250
	01/13/87		---	---	---	---	1,900	900	830	15	<10	99
	04/22/87		---	---	---	---	2,900 ^e	770 ^j	1,100	20	30	140
	07/07/87		10.38	---	2.21	---	1,500	---	880	10	6	160
	10/10/87		10.78	---	1.81	---	480	2,400	830	15	<0.5	120
	02/11/88		10.48	---	2.11	---	1,300	1,300	510	<10	<10	86
	05/10/88		9.48	---	3.11	---	1,000	1,300 ^d	470	<0.5	<5	50
	08/31/88 ^{SPH}		10.74	---	1.85	---	---	---	---	---	---	---
	12/03/88		10.3	---	2.29	---	900	2,400 ^d	290	4.6	<2.5	20
	02/16/89		7.6	---	4.99	---	840 ^e	1,200 ^d	310	3.5	<2.5	27
	05/28/89 ^c		10.6	---	1.99	---	2,100	4,600	1,100	19	50	350
	08/10/89 ^c		10.58	---	2.01	---	900	2,300	230	16	6.9	65
	11/11/89		9.84	---	2.75	---	2,800	2,800	200	15	8.6	58
	02/21/94		9.26	---	3.33	---	700	1,800 ^f	200	<5	<5	45
	05/16/94		9.62	---	2.97	---	650	1,700	180	2.5	<2.5	21
	08/08/94		10.32	---	2.27	---	470	2,600 ⁱ	12	1.5	0.5	14
	11/09/94 ^a		---	---	---	---	---	---	---	---	---	---
	02/22/95		8.92	---	3.67	---	550	2,400 ^{ij}	190	4.0	<0.5	17
	05/02/95		9.52	---	3.07	---	790	2,100	250	6.9	1.2	22
	08/24/95		10.02	---	2.57	---	330	1,500	93	<0.5	<0.5	2.0
	12/08/95		10.75	---	1.84	---	440	2,400	110	2.2	0.8	23

Table 1. Ground Water Elevations and Analytic Results - Shell Service Station WIC# 204-2495-0101, 1800 Powell Street, Emeryville, California (continued)

Well ID	Sampling Date	Top-of-Box Elevation (ft msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft msl)	TDS (ppm)	parts per billion (µg/L)					
							TPH-G	TPH-D	B	T	E	X
S-14	11/16/85	12.69	---	---	---	---	<250	400	3	<2	<2	<5
	01/03/86		---	---	---	---	<250	---	3	2	<2	<5
	04/22/87		---	---	---	---	1,200	18,000	7.4	2.7	15	110
	07/07/87		10.32	---	2.37	---	190	---	6.5	0.6	1.9	26
	10/10/87		10.77	---	1.92	---	4,900	21,000	7	1.2	<0.5	25
	02/11/88		10.4	---	2.29	---	370	12,000 ^e	4.6	<2.5	<2.5	26
	05/10/88		9.66	---	3.03	---	660	2,200 ^d	2.9	<2.5	<2.5	24
	08/31/88		10.74	---	1.95	---	700	7,900	3.2	<2.5	<2.5	15
	12/03/88		10.69	---	2.00	---	210	11,000 ^d	<0.5	<0.5	0.8	6.8
	02/16/89		9.69	---	3.00	---	130 ^e	5,700 ^d	<0.5	<0.5	<0.5	4.4
	05/28/89		10.42	---	2.27	---	770	5,200	<0.5	<0.5	<0.5	4.5
	08/10/89		10.54	---	2.15	---	920	8,800	<1	<1	1.6	17
	11/11/89		9.91	---	2.78	---	710	28,000	20	57	25	69
	02/21/94		9.3	---	3.09	---	2,800	3,600	<5	<5	<5	14
	02/21/94		9.30	---	3.39	---	2,300 ^f	3,600 ^e	<5.0	<5	<5	14
	05/16/94		9.54	---	3.15	---	310	6,700	<2.5	<2.5	<2.5	3.1
	08/08/94		10.29	---	2.4	---	480 ^k	2,900 ^l	<0.5	0.6	<0.5	0.8
	08/08/94 ^{dup}		10.29	---	2.4	---	590 ^k	2,900 ^l	<0.5	0.6	<0.5	1.5
	11/09/94		9.52	---	3.07	---	170 ^k	6,400 ^j	0.7	<0.5	<0.5	2.7
	02/22/95		9.18	---	3.51	---	550	7,000 ^j	<0.5	<0.5	<0.5	1.6
	05/02/95		9.49	---	3.2	---	210	2,300	1.0	0.9	1.1	6.3
	05/02/95 ^{dup}		9.49	---	3.2	---	160	2,600	0.6	0.6	0.7	3.8
	08/24/95		9.94	---	2.75	---	180	3,700	0.5	<0.5	<0.5	1.3
	12/08/95		10.65	---	2.04	---	190	4,900	1.0	<0.5	0.6	4.6
Trip	02/21/94		---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
Blank	02/24/94		---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
	05/16/94		---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
	08/08/94		---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
	11/09/94		---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5

Table 1. Ground Water Elevations and Analytic Results - Shell Service Station WIC# 204-2495-0101, 1800 Powell Street, Emeryville, California (continued)

Well ID	Sampling Date	Top-of-Box Elevation (ft msl)	Depth to Water (ft)	Separate-Phase Hydrocarbon Thickness (ft)	Ground Water Elevation (ft msl)	TDS (ppm)	parts per billion (µg/L)					
							TPH-G	TPH-D	B	T	E	X
	02/22/95		---	---	---	---	<50	---	<0.5	0.9	<0.5	<0.5
	05/02/95		---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
	05/10/95		---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
	12/08/95		---	---	---	---	<50	---	<0.5	<0.5	<0.5	<0.5
DTSC MCLs				---		---	NE	NE	1	100 ^e	680	1,750

Abbreviations:

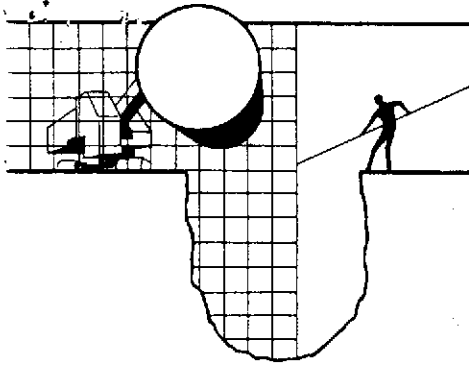
ft msl = Feet above mean sea level
 TPH-G = Total petroleum hydrocarbons as gasoline by Modified EPA Method 8015
 TPH-D = Total petroleum hydrocarbons as diesel by Modified EPA Method 8015
 B = Benzene by EPA Method 8020
 T = Toluene by EPA Method 8020
 E = Ethylbenzene by EPA Method 8020
 X = Xylenes by EPA Method 8020
 DTSC MCLs = California Department of Toxic Substances Control maximum contaminant levels for drinking water
 NE = Not established
 <n = Not detected at a detection limit of n ppb
 dup = Duplicate sample
 SPH = Separate-phase hydrocarbons present, often unable to measure thickness accurately
 --- = Not analyzed/not measured

Notes:

a = Well inaccessible
 b = Well abandoned on 11/09/85
 c = DTSC recommended action level; MCL not established
 d = Compounds detected within the chromatographic range appear to be weathered diesel
 e = Compounds detected within the chromatographic range of gasoline but not characteristic of the standard gasoline pattern.
 f = The concentrations reported as gasoline for samples S-12 and S-14 are primarily due to the presence of a discrete peak
 g = The concentrations reported as diesel for samples S-12, S-13 and S-14 are due to the presence of a combination of diesel and a heavier petroleum product of hydrocarbon range C18 - C36, possibly motor oil
 h = The result for gasoline is an unknown hydrocarbon which consists of several peaks
 i = The positive result appears to be a heavier hydrocarbon than diesel
 j = Compounds detected within the chromatographic range of diesel appears to include gasoline compounds.
 k = The positive result appears to be a heavier hydrocarbon than gasoline
 l = Maximum concentration suitable for domestic water supply as defined by Regional Water Quality Control Board Resolution #89-39

ATTACHMENT A

BTS' GROUND WATER MONITORING REPORT



BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

January 4, 1996

Shell Oil Company
P.O. Box 4023
Concord, CA 94524

Attn: R. Jeff Granberry

Shell WIC #204-2495-0101
1800 Powell Street
Emeryville, California

4th Quarter 1995

Quarterly Groundwater Monitoring Report 951208-D-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) 995-5535 ext. 201.

Yours truly,

Francis Thie

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

cc: Weiss Associates
5500 Shellmound Street
Emeryville, CA 94608-2411
Attn: Grady Glasser

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)
S-5 *	12/8/95	TOB	ODOR	NONE	--	--	9.78	12.62
S-8	12/8/95	TOB	ODOR	NONE	--	--	10.65	18.84
S-9	12/8/95	TOB	FREE PRODUCT	10.86	1.06	--	11.92	--
S-10	12/8/95	TOB	--	NONE	--	--	10.08	19.75
S-12	12/8/95	TOB	--	NONE	--	--	9.62	24.40
S-13	12/8/95	TOB	--	NONE	--	--	10.75	20.30
S-14	12/8/95	TOB	SHEEN/ODOR	--	--	--	10.65	23.72

* Sample DUP was a duplicate sample taken from well S-5.



SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD

Serial No: 951208-D1

Date: 12-8-95

Page 1 of 2

Silo Address: 1800 Powell Street, Emeryville

WIC#: 204-2495-0101

Shell Engineer: Dan Kirk Phone No.: (510) 675-6168
 Fax #: 675-6160

Consultant Name & Address: Blaine Tech Services, Inc.
985 Timothy Drive San Jose, CA 95133

Consultant Contact: Jim Keller Phone No.: (408) 995-5535
 Fax #: 293-8773

Commons:

Sampled by: MIKE D
 Printed Name: MIKE DILLOUGHTRY

Analysis Required

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	Asbestos	Container Size	Preparation Used	Composite Y/N
					X				
					X				
					X				
	X				X				
	X				X				
	X				X				
					X				
					X				

LAB: NET PACIFIC

CHECK ONE (1) BOX ONLY	CI/DI	TURN AROUND TIME
Quarterly Monitoring <input checked="" type="checkbox"/>	6441	24 hours <input type="checkbox"/>
Site Investigation <input type="checkbox"/>	6441	48 hours <input type="checkbox"/>
Soil Classfy/Disposal <input type="checkbox"/>	6442	15 days <input checked="" type="checkbox"/> (Normal)
Water Classfy/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"/>		

NOTE: Notify Lab as soon as Possible of 24/48 hr. TAT.

Sample ID	Date	Sludge	Soil	Water	Air	No. of conls.
S-5	12-8			W		3
S-8	12-8					3
S-10	12-8					3
S-12	12-8					5
S-13	12-8					5
S-14	12-8					5
EB	12-8					3
DUP	12-8					3

MATERIAL DESCRIPTION	SAMPLE CONDITION / COMMENTS

CUSTODY SEALED
 Date: 12/11/95 Time: 17:00 Initials: PS

SEAL INTACT?
 Yes No Initials: PS

Relinquished By (signature): [Signature] Printed Name: MIKE DILLOUGHTRY
 Relinquished By (signature): [Signature] Printed Name: P. Smart
 Relinquished By (signature): [Signature] Printed Name: _____

Date: 12-11-95 Time: 12:05
 Date: 12-11-95 Time: 17:10
 Date: _____ Time: _____

Received (signature): [Signature] Printed Name: P. Smart Date: 12/11/95 Time: 11:05
 Received (signature): [Signature] Printed Name: PAM GREENE Date: 12/12/95 Time: 08:00
 Received (signature): _____ Printed Name: _____ Date: _____ Time: _____

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

VIA: ACS



SHELL OIL COMPANY
RETAIL ENVIRONMENTAL ENGINEERING - WEST

CHAIN OF CUSTODY RECORD

Serial No: 951208-D1

Date: 12-8-95
 Page 2 of 2

Silo Address: 1800 Powell Street, Emeryville

WIC#: 204-2495-0101

Shell Engineer: Dan Kirk
 Phone No.: (510) 675-6168
 Fax #: 675-6160

Consultant Name & Address:
Blaine Tech Services, Inc.
985 Timothy Drive San Jose, CA 95133

Consultant Contact:
Jim Keller
 Phone No.: (408) 995-5535
 Fax #: 293-8773

Comments:

Sampled by: MIKE D

Printed Name: MIKE DILLONCHERY

Analysis Required

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	Asbestos	Container Size	Preparation Used	Composite Y/N
					X				

LAB: NET PACIFIC

CHECK ONE (1) BOX ONLY	CI/DI	TURN AROUND TIME
Quantity Monitoring <input checked="" type="checkbox"/> 6441		24 hours <input type="checkbox"/>
Site Investigation <input type="checkbox"/> 6441		48 hours <input type="checkbox"/>
Soil Classfy/Disposal <input type="checkbox"/> 6442		16 days <input checked="" type="checkbox"/> (Normal)
Water Classfy/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"/>		

NOTE: Holby Lab as soon as possible of 24/48 hrs. 1A1.

Sample ID	Date	Sludge	Soil	Water	Air	No. of conls.
<u>TB ✓</u>	<u>12-8</u>			<u>W</u>		<u>2</u>

CUSTODY SEALED
 Date 12/11/95 Time 1710 Initials [Signature]
 SEAL INTACT? Yes No
 Initials [Signature]

Relinquished By (Signature): [Signature]
 Printed Name: MIKE DILLONCHERY
 Date: 12-11-95
 Time: 1105

Relinquished By (Signature): [Signature]
 Printed Name: P. Smart
 Date: 12-11-95
 Time: 1710

Relinquished By (Signature):
 Printed Name:
 Date:
 Time:

Received (Signature): [Signature]
 Printed Name:
 Date: 12/11/95
 Time: 1605

Received (Signature): [Signature]
 Printed Name: P. Smart
 Date: 12/11/95
 Time: 1607

Received (Signature):
 Printed Name:
 Date:
 Time:

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



NATIONAL
ENVIRONMENTAL
TESTING, INC.

Santa Rosa Division
3636 North Laughlin Road
Suite 110
Santa Rosa, CA 95403-8226
Tel: (707) 526-7200
Fax: (707) 541-2333

Jim Keller
Blaine Tech Services
985 Timothy Dr.
San Jose, CA 95133

Date: 12/29/1995
NET Client Acct. No: 1821
NET Job No: 95.04717
Received: 12/12/1995

Client Reference Information

Shell 1800 Powell St., Emeryville, CA/951208-D1

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Results apply only to the samples analyzed. All positive results have been confirmed as required. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel free to call me at (707) 541-2305.

Submitted by:

A handwritten signature in cursive script that reads "Ginger Ejinlee". The signature is written in black ink and is positioned above a horizontal line.

Ginger Ejinlee
Project Coordinator

Enclosure (s)





Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

Date: 12/29/1995
ELAP Cert: 1386
Page: 2

Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-5

Date Taken: 12/08/1995

Time Taken:

NET Sample No: 257165

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M Shell+MTBE								
DILUTION FACTOR*	10						12/21/1995	3424
Purgeable TPH	1,600		500	ug/L	8015		12/21/1995	3424
Carbon Range: C6 to C12	--				8015		12/21/1995	3424
METHOD 8020 (GC, Liquid)								
Benzene	510	FF	50	ug/L	8020		12/28/1995	3434
Toluene	3.3		5	ug/L	8020		12/21/1995	3424
Ethylbenzene	1.5		5	ug/L	8020		12/21/1995	3424
Xylenes (Total)	6.6		5	ug/L	8020		12/21/1995	3424
SURROGATE RESULTS								
Bromofluorobenzene (SURR)	121	MI		% Rec.	8020		12/21/1995	3424

FF : Compound quantitated at a 100X dilution factor.

MI : Matrix Interference Suspected.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

Date: 12/29/1995
ELAP Cert: 1386
Page: 3

Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-8

Date Taken: 12/08/1995

Time Taken:

NET Sample No: 257166

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 5030/8015-M Shell+MTBE								
DILUTION FACTOR*	1						12/19/1995	3425
Purgeable TPH	740		50	ug/L	8015		12/19/1995	3425
Carbon Range: C6 to C12	--				8015		12/19/1995	3425
METHOD 8020 (GC, Liquid)								
Benzene	230	FC	5	ug/L	8020		12/21/1995	3424
Toluene	6.9		0.5	ug/L	8020		12/19/1995	3425
Ethylbenzene	0.7		0.5	ug/L	8020		12/19/1995	3425
Xylenes (Total)	15		0.5	ug/L	8020		12/19/1995	3425
SURROGATE RESULTS								
Bromofluorobenzene (SURR)	108			% Rec.	8020		12/19/1995	3425

FC : Compound quantitated at a 10X dilution factor.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Elaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

Date: 12/29/1995
ELAP Cert: 1386
Page: 4

Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-10

Date Taken: 12/08/1995

Time Taken:

NET Sample No: 257167

Parameter	Results	Flags	Reporting Limit	Units	Method	Date Extracted	Date Analyzed	Run Batch No.
METHOD 5030/8015-M Shell+MTBE								
DILUTION FACTOR*	1						12/19/1995	3425
Purgeable TPH	690		50	ug/L	8015		12/19/1995	3425
Carbon Range: C6 to C12	--				8015		12/19/1995	3425
METHOD 8020 (GC, Liquid)								
Benzene	28		0.5	ug/L	8020		12/19/1995	3425
Toluene	4.6		0.5	ug/L	8020		12/19/1995	3425
Ethylbenzene	0.9		0.5	ug/L	8020		12/19/1995	3425
Xylenes (Total)	8.6		0.5	ug/L	8020		12/19/1995	3425
SURROGATE RESULTS								
Bromofluorobenzene (SURR)	103			% Rec.	8020		12/19/1995	3425

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

Date: 12/29/1995
ELAP Cert: 1386
Page: 5

Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-12
Date Taken: 12/08/1995
Time Taken:
NET Sample No: 257168

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch No.
METHOD 5030/8015-M Shell+MTBE								
DILUTION FACTOR*	1						12/19/1995	3425
Purgeable TPH	170		50	ug/L	8015		12/19/1995	3425
Carbon Range: C6 to C12	--				8015		12/19/1995	3425
METHOD 8020 (GC, Liquid)								
Benzene	2.2		0.5	ug/L	8020		12/19/1995	3425
Toluene	0.7		0.5	ug/L	8020		12/19/1995	3425
Ethylbenzene	0.9		0.5	ug/L	8020		12/19/1995	3425
Xylenes (Total)	3.6		0.5	ug/L	8020		12/19/1995	3425
SURROGATE RESULTS								
Bromofluorobenzene (SURR)	102			% Rec.	8020		12/19/1995	3425
METHOD 3510/8015-M (Shell)								
DILUTION FACTOR*	10					12/15/1995		
Extractable TPH	2,700		500	ug/L	3510/M8015		12/18/1995	1132
Carbon range: C9 to C24	--						12/18/1995	1132

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

Date: 12/29/1995
ELAP Cert: 1386
Page: 6

Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-13
Date Taken: 12/08/1995
Time Taken:
NET Sample No: 257169

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
METHOD 5030/8015-M Shell+MTBE								
DILUTION FACTOR*	1						12/19/1995	3425
Purgeable TPH	440		50	ug/L	8015		12/19/1995	3425
Carbon Range: C6 to C12	--				8015		12/19/1995	3425
METHOD 8020 (GC, Liquid)								
Benzene	110	FC	5	ug/L	8020		12/21/1995	3424
Toluene	2.2		0.5	ug/L	8020		12/19/1995	3425
Ethylbenzene	0.8		0.5	ug/L	8020		12/19/1995	3425
Xylenes (Total)	23		0.5	ug/L	8020		12/19/1995	3425
SURROGATE RESULTS								
Bromofluorobenzene (SURR)	104			% Rec.	8020		12/19/1995	3425
METHOD 3510/8015-M (Shell)								
DILUTION FACTOR*	10					12/15/1995		
Extractable TPH	2,400		500	ug/L	3510/M8015		12/18/1995	1132
Carbon range: C9 to C24	--						12/18/1995	1132

FC : Compound quantitated at a 10X dilution factor.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
 Client Acct: 1821
 NET Job No: 95.04717

Date: 12/29/1995
 ELAP Cert: 1386
 Page: 7

Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-14
 Date Taken: 12/08/1995
 Time Taken:
 NET Sample No: 257170

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run
			Limit				Extracted	Analyzed	Batch No.
METHOD 5030/8015-M Shell+MTBE									
DILUTION FACTOR*	1							12/21/1995	3424
Purgeable TPH	190		50		ug/L	8015		12/21/1995	3424
Carbon Range: C6 to C12	--					8015		12/21/1995	3424
METHOD 8020 (GC, Liquid)									
Benzene	1.0		0.5		ug/L	8020		12/21/1995	3424
Toluene	ND		0.5		ug/L	8020		12/21/1995	3424
Ethylbenzene	0.6		0.5		ug/L	8020		12/21/1995	3424
Xylenes (Total)	4.6		0.5		ug/L	8020		12/21/1995	3424
SURROGATE RESULTS									
Bromofluorobenzene (SURR)	92				† Rec.	8020		12/21/1995	3424
METHOD 3510/8015-M (Shell)									
DILUTION FACTOR*	2						12/15/1995		
Extractable TPH	4,900	NI3	100		ug/L	3510/M8015		12/18/1995	1132
Carbon range: C9 to C24	--							12/18/1995	1132

NI3 : Matrix Spikes out of control, post digestion spike in control.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

Date: 12/29/1995
ELAP Cert: 1386
Page: 8

Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: EB

Date Taken: 12/08/1995

Time Taken:

NET Sample No: 257171

Parameter	Results	Flags	Reporting			Method	Date	Date	Run
			Limit	Units	Extracted		Analyzed	Batch	
METHOD 5030/8015-M Shell+MTBE									
DILUTION FACTOR*	1						12/19/1995	3425	
Purgeable TPH	ND		50	ug/L	8015		12/19/1995	3425	
Carbon Range: C6 to C12	--				8015		12/19/1995	3425	
METHOD 8020 (GC, Liquid)	--				8020		12/19/1995	3425	
Benzene	ND		0.5	ug/L	8020		12/19/1995	3425	
Toluene	ND		0.5	ug/L	8020		12/19/1995	3425	
Ethylbenzene	ND		0.5	ug/L	8020		12/19/1995	3425	
Xylenes (Total)	ND		0.5	ug/L	8020		12/19/1995	3425	
SURROGATE RESULTS	--						12/19/1995	3425	
Bromofluorobenzene (Surr)	94			% Rec.	8020		12/19/1995	3425	

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1921
NET Job No: 95.04717

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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: DUP

Date Taken: 12/08/1995

Time Taken:

NET Sample No: 257172

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run Batch No.
			Limit				Extracted	Analyzed	
METHOD 5030/8015-M Shell+MTBE									
DILUTION FACTOR*	1						12/19/1995		3425
Purgeable TPH	1,600		50		ug/L	8015	12/19/1995		3425
Carbon Range: C6 to C12	--					8015	12/19/1995		3425
METHOD 8020 (GC, Liquid)									
Benzene	530	FE	25		ug/L	8020	12/21/1995		3424
Toluene	1.8		0.5		ug/L	8020	12/19/1995		3425
Ethylbenzene	1.1		0.5		ug/L	8020	12/19/1995		3425
Xylenes (Total)	5.4		0.5		ug/L	8020	12/19/1995		3425
SURROGATE RESULTS									
Bromofluorobenzene (SURRE)	108				% Rec.	8020	12/19/1995		3425

FE : Compound quantitated at a 50X dilution factor.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: TB

Date Taken: 12/08/1995

Time Taken:

NET Sample No: 257173

Parameter	Results	Flags	Reporting		Method	Date	Date	Run Batch No.
			Limit	Units		Extracted	Analyzed	
METHOD 5030/8015-M (Shell)								
DILUTION FACTOR*	1						12/19/1995	3425
Purgeable TPH	ND		50	ug/L	5030/M8015		12/19/1995	3425
Carbon Range: C6 to C12	--						12/19/1995	3425
METHOD 8020 (GC, Liquid)	--						12/19/1995	3425
Benzene	ND		0.5	ug/L	8020		12/19/1995	3425
Toluene	ND		0.5	ug/L	8020		12/19/1995	3425
Ethylbenzene	ND		0.5	ug/L	8020		12/19/1995	3425
Xylenes (Total)	ND		0.5	ug/L	8020		12/19/1995	3425
SURROGATE RESULTS	--						12/19/1995	3425
Bromofluorobenzene (SURR)	94			% Rec.	8020		12/19/1995	3425

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Elaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

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CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	CCV	Units	Date Analyzed	Analyst Initials	Run Batch Number
	Standard % Recovery	Standard Amount Found	Standard Amount Expected				
METHOD 5030/8015-M (Shell)							
Purgeable TPH	94.0	0.47	0.50	mg/L	12/19/1995	dld	3425
Benzene	93.4	4.67	5.00	ug/L	12/19/1995	dld	3425
Toluene	101.0	5.05	5.00	ug/L	12/19/1995	dld	3425
Ethylbenzene	103.0	5.15	5.00	ug/L	12/19/1995	dld	3425
Xylenes (Total)	106.7	16.0	15.0	ug/L	12/19/1995	dld	3425
Bromofluorobenzene (SURR)	100.0	100	100	% Rec.	12/19/1995	dld	3425
METHOD 5030/8015-M Shell+MTBE							
Purgeable TPH	94.0	0.47	0.50	mg/L	12/21/1995	dld	3424
Benzene	99.0	4.95	5.00	ug/L	12/21/1995	dld	3424
Toluene	98.0	4.90	5.00	ug/L	12/21/1995	dld	3424
Ethylbenzene	98.6	4.93	5.00	ug/L	12/21/1995	dld	3424
Xylenes (Total)	100.7	15.1	15.0	ug/L	12/21/1995	dld	3424
Bromofluorobenzene (SURR)	95.0	95	100	% Rec.	12/21/1995	dld	3424
METHOD 5030/8015-M Shell+MTBE							
Purgeable TPH	114.0	0.57	0.50	mg/L	12/27/1995	aal	3434
Benzene	102.4	5.12	5.00	ug/L	12/27/1995	aal	3434
Toluene	99.2	4.96	5.00	ug/L	12/27/1995	aal	3434
Ethylbenzene	99.8	4.99	5.00	ug/L	12/27/1995	aal	3434
Xylenes (Total)	101.3	15.2	15.0	ug/L	12/27/1995	aal	3434
Bromofluorobenzene (SURR)	98.0	98	100	% Rec.	12/27/1995	aal	3434
METHOD 3510/8015-M (Shell)							
Extractable TPH	89.6	896	1000	mg/L	12/18/1995	tts	1132

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717

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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst	Run
	Blank					
	Found				Initials	Number
METHOD 5030/8015-M (Shell)						
Purgeable TPH	ND	0.05	mg/L	12/19/1995	dld	3425
Benzene	ND	0.5	ug/L	12/19/1995	dld	3425
Toluene	ND	0.5	ug/L	12/19/1995	dld	3425
Ethylbenzene	ND	0.5	ug/L	12/19/1995	dld	3425
Xylenes (Total)	ND	0.5	ug/L	12/19/1995	dld	3425
Bromofluorobenzene (SURR)	96		% Rec.	12/19/1995	dld	3425
METHOD 5030/8015-M Shell+MTBE						
Purgeable TPH	ND	0.05	mg/L	12/21/1995	dld	3424
Benzene	ND	0.5	ug/L	12/21/1995	dld	3424
Toluene	ND	0.5	ug/L	12/21/1995	dld	3424
Ethylbenzene	ND	0.5	ug/L	12/21/1995	dld	3424
Xylenes (Total)	ND	0.5	ug/L	12/21/1995	dld	3424
Bromofluorobenzene (SURR)	92		% Rec.	12/21/1995	dld	3424
METHOD 5030/8015-M Shell+MTBE						
Purgeable TPH	ND	0.05	mg/L	12/27/1995	aal	3434
Benzene	ND	0.5	ug/L	12/27/1995	aal	3434
Toluene	ND	0.5	ug/L	12/27/1995	aal	3434
Ethylbenzene	ND	0.5	ug/L	12/27/1995	aal	3434
Xylenes (Total)	ND	0.5	ug/L	12/27/1995	aal	3434
Bromofluorobenzene (SURR)	100		% Rec.	12/27/1995	aal	3434
METHOD 3510/8015-M (Shell)						
Extractable TPH	ND	0.05	mg/L	12/18/1995	tts	1132

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike			Spike Amount	Sample Conc.	Matrix Spike			Date Analyzed	Run Batch	Sample Spiked
	Matrix Spike % Rec.	Spike Dup % Rec.	RPD			Matrix Spike Conc.	Spike Dup. Conc.	Units			
METHOD 5030/8015-M (Shell)											
Purgeable TPH	98.0	100.0	1.9	0.50	ND	0.49	0.50	mg/L	12/19/1995	3425	257400
Benzene	95.3	95.0	0.3	7.84	ND	7.47	7.45	ug/L	12/19/1995	3425	257400
Toluene	94.3	95.5	1.3	26.5	ND	25.0	25.3	ug/L	12/19/1995	3425	257400
METHOD 5030/8015-M Shell+MTBE											
Purgeable TPH	94.0	92.0	2.2	0.50	ND	0.47	0.46	mg/L	12/22/1995	3424	257334
Benzene	101.7	98.7	2.9	7.75	ND	7.88	7.65	ug/L	12/22/1995	3424	257334
Toluene	100.8	100.0	0.8	25.6	ND	25.8	25.6	ug/L	12/22/1995	3424	257334
METHOD 5030/8015-M Shell+MTBE											
Purgeable TPH	106.0	92.0	14.0	0.5	0.06	0.59	0.52	mg/L	12/28/1995	3434	257564
Benzene	87.7	82.6	6.0	7.98	1.1	8.10	7.69	ug/L	12/28/1995	3434	257564
Toluene	90.7	86.2	5.1	26.8	2.0	26.3	25.1	ug/L	12/28/1995	3434	257564
METHOD 3510/8015-M (Shell)											
Extractable TPH			12.90	2.00	4.9			mg/L	12/18/1995	1132	257170

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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LABORATORY CONTROL SAMPLE REPORT

Parameter	LCS	Duplicate		LCS Amount Found	Duplicate		Units	Date Analyzed	Analyst Initials	Run Batch
		% Recovery	% Recovery		RPD	LCS Amount Found				
METHOD 3510/8015-M (Shell)										
Extractable TPH	66.1			0.661		1.00	mg/L	12/18/1995	tts	1132

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ (Value 1 - Value 2) / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.

COOLER RECEIPT FORM

Project: 951208-D1 Log No: 9555
Cooler received on: 12/12/95 and checked on 12/12/95 by Bm Greene
(signature) [Signature]

- Were custody papers present?..... YES NO
- Were custody papers properly filled out?..... YES NO
- Were the custody papers signed?..... YES NO
- Was sufficient ice used?..... YES NO *Temp 0°*
- Did all bottles arrive in good condition (unbroken)?..... YES NO
- Did bottle labels match COC?..... YES NO
- Were proper bottles used for analysis indicated?..... YES NO
- Correct preservatives used?..... YES NO
- VOA vials checked for headspace bubbles?..... YES NO

Note which voas (if any) had bubbles:*

Sample descriptor:	Number of vials:
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

All VOAs with headspace bubbles have been set aside so they will not be used for analysis.....YES NO

List here all other jobs received in the same cooler:

Client Job #	NET log #
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

(coolerrec)



NATIONAL
ENVIRONMENTAL
TESTING, INC.

Santa Rosa Division
3636 North Laughlin Road
Suite 110
Santa Rosa, CA 95403-8226
Tel: (707) 526-7200
Fax: (707) 541-2333

Jim Keller
Blaine Tech Services
985 Timothy Dr.
San Jose, CA 95133

Date: 12/29/1995
NET Client Acct. No: 1821
NET Job No: 95.04717-A
Received: 12/12/1995

Client Reference Information

Shell 1800 Powell St., Emeryville, CA/951208-D1

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Results apply only to the samples analyzed. All positive results have been confirmed as required. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel free to call me at (707) 541-2305.

Submitted by:


Angus Brunlee
Project Coordinator

Enclosure(s)





Client Name: Elaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

Date: 12/29/1995
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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-5

Date Taken: 12/08/1995

NET Sample No: 257165

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run
			Limit				Extracted	Analyzed	Batch
METHOD 8020 (GC, Liquid)	--					8020		12/21/1995	3424
DILUTION FACTOR*	10							12/21/1995	3424
Methyl-tert-butyl ether	57		20		ug/L	8020		12/21/1995	3424
SURROGATE RESULTS	--							12/21/1995	3424
Bromofluorobenzene (SURR)	121	MI			% Rec.	8020		12/21/1995	3424

MI : Matrix Interference Suspected.

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Client Acct: 1821
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Date: 12/29/1995
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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-8

Date Taken: 12/08/1995

NET Sample No: 257166

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run
			Limit				Extracted	Analyzed	Batch
METHOD 8020 (GC, Liquid)	--					8020		12/19/1995	3425
DILUTION FACTOR*	1							12/19/1995	3425
Methyl-tert-butyl ether	23		2		ug/L	8020		12/19/1995	3425
SURROGATE RESULTS	--							12/19/1995	3425
Bromofluorobenzene (SURR)	108				% Rec.	8020		12/19/1995	3425

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



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Client Acct: 1821
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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-10

Date Taken: 12/08/1995

NET Sample No: 257167

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run
			Limit				Extracted	Analyzed	Batch
METHOD 8020 (GC, Liquid)	--					8020		12/19/1995	3425
DILUTION FACTOR*	1							12/19/1995	3425
Methyl-tert-butyl ether	19		2		ug/L	8020		12/19/1995	3425
SURROGATE RESULTS	--							12/19/1995	3425
Bromofluorobenzene (SURRE)	103				% Rec.	8020		12/19/1995	3425

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

Date: 12/29/1995
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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-12

Date Taken: 12/08/1995

NET Sample No: 257168

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run
			Limit				Extracted	Analyzed	Batch
METHOD 8020 (GC, Liquid)	--					8020		12/19/1995	3425
DILUTION FACTOR*	5							12/19/1995	3425
Methyl-tert-butyl ether	100		10		ug/L	8020		12/21/1995	3424
SURROGATE RESULTS	--							12/19/1995	3425
Bromofluorobenzene (SURR)	102				% Rec.	8020		12/19/1995	3425

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Elaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

Date: 12/29/1995
ELAP Cert: 1386
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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-13

Date Taken: 12/08/1995

NET Sample No: 257169

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run
			Limit				Extracted	Analyzed	Batch
METHOD 8020 (GC, Liquid)	--					8020		12/19/1995	3425
DILUTION FACTOR*	1							12/19/1995	3425
Methyl-tert-butyl ether	2.6		2		ug/L	8020		12/19/1995	3425
SURROGATE RESULTS	--							12/19/1995	3425
Bromofluorobenzene (SURR)	104				% Rec.	8020		12/19/1995	3425

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

Date: 12/29/1995
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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: S-14

Date Taken: 12/08/1995

NET Sample No: 257170

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run
			Limit				Extracted	Analyzed	Batch
METHOD 8020 (GC, Liquid)	--					8020		12/21/1995	3424
DILUTION FACTOR*	1							12/21/1995	3424
Methyl-tert-butyl ether	ND		2	ug/L	8020			12/21/1995	3424
SURROGATE RESULTS	--							12/21/1995	3424
Bromofluorobenzene (Surr)	92			† Rec.	8020			12/21/1995	3424

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: EB

Date Taken: 12/08/1995

NET Sample No: 257171

Parameter	Results	Flags	Reporting		Units	Method	Date	Date	Run
			Limit				Extracted	Analyzed	Batch
METHOD 8020 (GC, Liquid)	--					8020		12/19/1995	3425
DILUTION FACTOR*	1							12/19/1995	3425
Methyl-tert-butyl ether	ND		2		ug/L	8020		12/19/1995	3425
SURROGATE RESULTS	--							12/19/1995	3425
Bromofluorobenzene (SURR)	94				% Rec.	8020		12/19/1995	3425

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

SAMPLE DESCRIPTION: DUP

Date Taken: 12/08/1995

NET Sample No: 257172

Parameter	Results	Flags	Reporting		Method	Date	Date	Run
			Limit	Units		Extracted	Analyzed	Batch
								No.
METHOD 8020 (GC, Liquid)	--				8020		12/19/1995	3425
DILUTION FACTOR*	1						12/19/1995	3425
Methyl-tert-butyl ether	5.4		2	ug/L	8020		12/19/1995	3425
SURROGATE RESULTS	--						12/19/1995	3425
Bromofluorobenzene (SURR)	108			% Rec.	8020		12/19/1995	3425

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

Date: 12/29/1995
ELAP Cert: 1386
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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

Parameter	CCV	CCV	CCV	Units	Date Analyzed	Analyst Initials	Run Batch Number
	Standard	Standard	Standard				
	% Recovery	Amount Found	Amount Expected				
METHOD 5030/8015-M (Shell)							
Purgeable TPH	94.0	0.47	0.50	mg/L	12/19/1995	dld	3425
Benzene	93.4	4.67	5.00	ug/L	12/19/1995	dld	3425
Toluene	101.0	5.05	5.00	ug/L	12/19/1995	dld	3425
Ethylbenzene	103.0	5.15	5.00	ug/L	12/19/1995	dld	3425
Xylenes (Total)	106.7	16.0	15.0	ug/L	12/19/1995	dld	3425
Bromofluorobenzene (SURR)	100.0	100	100	% Rec.	12/19/1995	dld	3425
METHOD 5030/8015-M Shell+MTBE							
Purgeable TPH	94.0	0.47	0.50	mg/L	12/21/1995	dld	3424
Benzene	99.0	4.95	5.00	ug/L	12/21/1995	dld	3424
Toluene	98.0	4.90	5.00	ug/L	12/21/1995	dld	3424
Ethylbenzene	98.6	4.93	5.00	ug/L	12/21/1995	dld	3424
Xylenes (Total)	100.7	15.1	15.0	ug/L	12/21/1995	dld	3424
Bromofluorobenzene (SURR)	95.0	95	100	% Rec.	12/21/1995	dld	3424

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

Date: 12/29/1995
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Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

METHOD BLANK REPORT

Parameter	Method	Reporting	Units	Date	Analyst	Run
	Blank					
METHOD 5030/8015-M (Shell)						
Purgeable TPH	ND	0.05	mg/L	12/19/1995	dld	3425
Benzene	ND	0.5	ug/L	12/19/1995	dld	3425
Toluene	ND	0.5	ug/L	12/19/1995	dld	3425
Ethylbenzene	ND	0.5	ug/L	12/19/1995	dld	3425
Xylenes (Total)	ND	0.5	ug/L	12/19/1995	dld	3425
Bromofluorobenzene (SURR)	96		% Rec.	12/19/1995	dld	3425
METHOD 5030/8015-M Shell+MTBE						
Purgeable TPH	ND	0.05	mg/L	12/21/1995	dld	3424
Benzene	ND	0.5	ug/L	12/21/1995	dld	3424
Toluene	ND	0.5	ug/L	12/21/1995	dld	3424
Ethylbenzene	ND	0.5	ug/L	12/21/1995	dld	3424
Xylenes (Total)	ND	0.5	ug/L	12/21/1995	dld	3424
Methyl-tert-butyl ether	ND	2	ug/L	12/21/1995	dld	3424
Bromofluorobenzene (SURR)	92		% Rec.	12/21/1995	dld	3424

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.



KEY TO ABBREVIATIONS and METHOD REFERENCES

- < : Less than; When appearing in results column indicates analyte not detected at the value following. This datum supercedes the listed Reporting Limit.
- * : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.
- mg/Kg (ppm) : Concentration in units of milligrams of analyte per kilogram of sample, wet-weight basis (parts per million).
- mg/L : Concentration in units of milligrams of analyte per liter of sample.
- mL/L/hr : Milliliters per liter per hour.
- MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.
- N/A : Not applicable.
- NA : Not analyzed.
- ND : Not detected; the analyte concentration is less than applicable listed reporting limit.
- NTU : Nephelometric turbidity units.
- RPD : Relative percent difference, $100 \text{ [Value 1 - Value 2] / mean value}$.
- SNA : Standard not available.
- ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).
- ug/L : Concentration in units of micrograms of analyte per liter of sample.
- umhos/cm : Micromhos per centimeter.

Method References

Methods 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

Methods 601 through 625: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

SM: see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.



Client Name: Blaine Tech Services
Client Acct: 1821
NET Job No: 95.04717-A

Date: 12/29/1995
ELAP Cert: 1386
Page: 12

Ref: Shell 1800 Powell St., Emeryville, CA/951208-D1

MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike			Sample Conc.	Matrix Spike			Date Analyzed	Run Batch	Sample Spiked	
	Spike % Rec.	Dup % Rec.	RPD		Spike Amount	Spike Conc.	Dup. Conc.				Units
METHOD 5030/8015-M (Shell)											
Purgeable TPH	98.0	100.0	1.9	0.50	ND	0.49	0.50	mg/L	12/19/1995	3425	257400
Benzene	95.3	95.0	0.3	7.84	ND	7.47	7.45	ug/L	12/19/1995	3425	257400
Toluene	94.3	95.5	1.3	26.5	ND	25.0	25.3	ug/L	12/19/1995	3425	257400
METHOD 5030/8015-M Shell+MTBE											
Purgeable TPH	94.0	92.0	2.2	0.50	ND	0.47	0.46	mg/L	12/22/1995	3424	257334
Benzene	101.7	98.7	2.9	7.75	ND	7.88	7.65	ug/L	12/22/1995	3424	257334
Toluene	100.8	100.0	0.8	25.6	ND	25.8	25.6	ug/L	12/22/1995	3424	257334

NOTE: Results apply only to the samples analyzed. Reproduction of this report is permitted only in its entirety.

COOLER RECEIPT FORM

Object: 951208-D1 Log No: _____
Cooler received on: 12/12/95 and checked on 12/12/95 by _____
[Signature]
(signature)

- Are custody papers present?..... YES NO
- Are custody papers properly filled out?..... YES NO
- Are the custody papers signed?..... YES NO
- Was sufficient ice used?..... YES NO *TEMP. 1.0°c*
- Did all bottles arrive in good condition (unbroken)?..... YES NO
- Did bottle labels match COC?..... YES NO
- Were proper bottles used for analysis indicated?..... YES NO
- Were correct preservatives used?..... YES NO
- Were all vials checked for headspace bubbles?..... YES NO

Note which voas (if any) had bubbles:*

Sample descriptor:	Number of vials:
<u>S-10</u>	<u>1</u>
<u>S-13</u>	<u>1</u>
<u>TB</u>	

All VOAs with headspace bubbles have been set aside so they will not be used for analysis..... YES NO

List here all other jobs received in the same cooler:

Patient Job #	NET log #

(coolerrec)