BASELINE



ENVIRONMENTAL CONSULTING AMII: 05

22 January 1997 S9171-C1

Ms. Diane Heinze Port of Oakland Environmental Department 530 Water Street Oakland, California 94607

Subject: Quarterly Groundwater Monitoring Report, December 1996, Former Seabreeze Yacht

Center, Inc. Site, 280 6th Avenue, Oakland, California

Dear Ms. Heinze:

This report documents the groundwater sampling activities performed on 11 December 1996 at the former Seabreeze Yacht Center, Inc. Site (Site), located in Oakland (Figure 1). The groundwater monitoring was conducted in accordance with the 7 June 1996 Port of Oakland (Port) proposal to the Alameda County Health Care Services Agency, Department of Environmental Health (County). The groundwater monitoring network includes monitoring wells PW-2, MW-SB2, MW-SB3, MW-SB4, and MW-SB5 (Figure 2).

FIELD ACTIVITIES, DECEMBER 1996

On 11 December 1996, the presence of free product was checked and water levels were measured in the monitoring network wells using a dual-interface probe. Water levels were measured and recorded to the nearest one-hundredth of a foot. The dual-interface probe was decontaminated after each use by washing in a trisodium phosphate (TSP) solution and rinsing with deionized water. A petroleum odor was identified in monitoring wells MW-SB3, MW-SB4, and MW-SB5. A sheen or free product was not observed in any of the wells.

On 11 December 1996, each monitoring well was purged of approximately three to four well casing volumes or pumped dry to within one foot from the bottom of casing. The wells were slowly purged using a peristaltic pump with new, disposable polyethylene tubing lowered inside the wells after water level measurements were obtained (the portion of tubing attached to the pump was of silicone; the remaining sections of the tubing were of polyethylene). Electrical conductivity, pH, dissolved oxygen, and temperature parameters of the purge water were monitored during purging until stable readings were observed (MW-SB3, MW-SB4, and MW-SB4, and MW-SB4).

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SB5) or the well(s) were pumped dry to within one foot from the casing bottom (PW-2 and MW-SB2).

Groundwater samples were collected from monitoring wells PW-2 and MW-SB2 prior to being pumped dry; approximately one well casing volume from well PW-2 and 2.5 well casing volumes from MW-SB2 were removed prior to sampling. Groundwater samples were collected from the remaining monitoring wells (MW-SB3, MW-SB4, and MW-SB5) immediately after the wells were purged of at least three well casing volumes. Groundwater samples were collected using a peristaltic pump and new, disposable polyethylene tubing for each well. The groundwater samples were placed in sample bottles; the sample bottles were labeled and stored in a cooler containing blue ice.

The groundwater samples were submitted under chain-of-custody protocol to Pace Analytical of Petaluma and were analyzed for total lead, total copper, and total extractable hydrocarbons (TEH) as diesel, motor oil, and Bunker C. The samples were filtered by the laboratory then preserved before being analyzed for lead and copper. Prior to the TEH analysis, the samples were subjected to a silica gel cleanup (EPA Method 3630). The groundwater sampling forms, documenting sampling activities, are included in Attachment A and the chain-of-custody form is included in Attachment B.

One drum containing purge and decontamination water was generated from the December 1996 sampling activities. The drum was labeled and stored on-site for future off-site disposal.

ANALYTICAL RESULTS

The metals and TEH analytical results are summarized in Table 1 and the laboratory reports are presented in Attachment B. Lead was identified in the samples from monitoring wells PW-2, MW-SB2, MW-SB4, and MW-SB5 (up to 0.00855 mg/L); the sample from MW-SB3 did not contain lead above the laboratory reporting limit of 0.003 mg/L. The samples from monitoring wells MW-SB2 and MW-SB4 contained copper at 0.00354 mg/L and 0.00674 mg/L, respectively. None of the other samples contained copper above the laboratory reporting limit.

All the groundwater samples were reported to contain diesel at concentrations ranging from 0.081 mg/L (MW-SB5A, duplicate sample from MW-SB5) to 0.19 mg/L (MW-SB3). However, the corresponding laboratory method blank also contained reportable concentrations of diesel (0.063 mg/L). The laboratory indicated that the chromatographic patterns of all the samples matched that of the laboratory contaminant in the method blank. Therefore, the reported diesel concentrations from the samples represent false positive results for this sampling event. The samples from all the wells did not contain Bunker C or motor oil above the laboratory reporting limit.

GROUNDWATER FLOW DIRECTION

Recently collected and historic groundwater elevation data are summarized in Table 2. The groundwater elevation data collected on 11 December 1996 were used to develop groundwater

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elevation contours (Figure 2). The general groundwater flow direction is toward the south to southeast.

The next quarterly monitoring event will be conducted in March 1997. Should you have any questions, or need further information, please contact us at your convenience.

Sincerely,

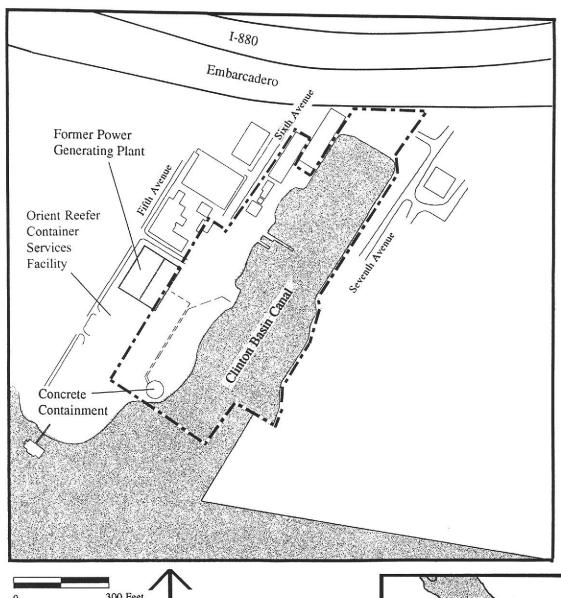
Yane Nordhav

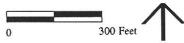
Principal

Reg. Geologist No. 4009

Rhodora Del Rosario Civil Engineer

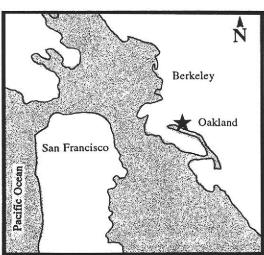
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Legend

Seabreeze Yacht Center



Seabreeze Yacht Center Oakland, California

BASELINE

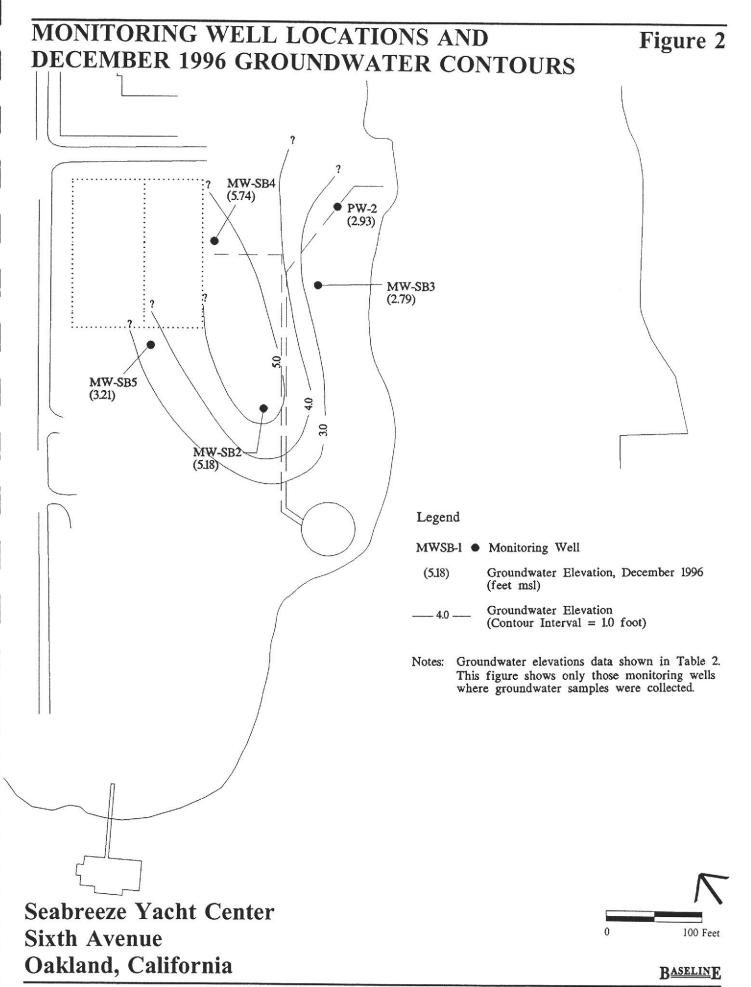


TABLE 1 ANALYTICAL RESULTS Seabreeze Yacht Center, Oakland, California

(mg/L)

e fore que como cambo ducarence		Met	als¹	Total Ext	ractable Hydro	carbons ²
Sample ID	Sample Date	Lead	Copper	Diesel	Bunker C	Motor Oil
PW-2	2/2/95 3/6/95 7/1/96 9/16/96 12/11/96	0.0043 <0.003 <0.003 ¹⁰ 0.0101 ¹⁰	<0.01 <0.005 ¹¹ <0.003 ¹¹	 1.7 ³ <0.049 ⁴ <0.05 ⁴ 0.11 ^{4,13}	 4.4 ³ <0.3 ⁴ <0.5 ⁴ <0.5 ⁴	 1.1 ³ <0.25 ⁴ <0.25 ⁴
MW-SB2	4/9/91 4/19/91 1/10/94 12/26/94 3/6/95 7/1/96 9/16/96° 12/11/96	<0.06 ⁷ <0.07 <0.10 ⁷ <0.0048 ⁸ <0.003 <0.003 ¹⁰ 0.00855 ¹⁰	<0.02 ⁸ 0.0481 <0.02 ⁸ 0.014 ⁸ 0.055 <0.005 ¹¹ 0.00354 ¹¹	 16.0 ³ / 18.0 ^{3,5} <0.05 ⁴ <0.05 ⁴	 28.0 ³ / 33.0 ^{3,5} <0.3 ⁴ <0.5 ⁴ <0.5 ⁴	 4.9 ³ / <25.0 ^{3,5} <0.25 ⁴ <0.25 ⁴
MW-SB2A	7/1/96 9/16/96	<0.003 <0.003 ¹⁰	0.065 < 0.005 ¹¹	0.17 ^{4,6} 0.17 ⁴	<0.3 ⁴ <0.5 ⁴	 <0.25 ⁴
MW-SB3	3/6/95 7/1/96 9/16/96 12/11/96	 0.0036 <0.003 ¹⁰ <0.003 ¹⁰	<0.01 <0.005 ¹¹ <0.003 ¹¹	4.5 ³ <0.049 ⁴ <0.05 ^{3,4} 0.19 ^{4,13}	5.8 ³ <0.3 ⁴ <0.5 ⁴ <0.5 ⁴	1.5 ³ 0.28 ^{3,4} <0.25 ⁴
MW-SB4	3/3/95 7/1/96 9/16/96 12/11/96	 0.014 <0.003 ¹⁰ 0.00465 ¹⁰	 0.013 <0.005 ¹¹ 0.00674 ¹¹	4.5 ³ <0.049 ⁴ <0.05 ⁴ 0.12 ^{4,13}	3.0 ³ <0.3 ⁴ <0.5 ⁴ <0.5 ⁴	0.66 ³ <0.25 ⁴ <0.25 ⁴
MW-SB5	3/6/95 7/1/96 9/16/96 12/11/96	 0.0031 <0.003 ¹⁰ 0.00344 ¹⁰	 0.012 <0.005 ¹¹ <0.003 ¹¹	15.0 ³ / 15.0 ^{3,5} <0.049 ⁴ 0.14 ^{3,4,12} 0.16 ^{4,13}	34.0 ³ / 31.0 ^{3.5} <0.3 ⁴ <0.5 ⁴ <0.5 ⁴	8.1 ³ / 6.9 ^{3,5} <0.25 ⁴ <0.25 ⁴
MW-SB5A	12/11/96	<0.00310	<0.00311	0.0814,13	<0.05 ⁴	<0.254

Notes: <x.x = analyte not identified above laboratory reporting limit of x.x. = concentrations reported at or above laboratory reporting limit.

x.x/x.x = duplicate sample. -- = no analysis performed.

MW-SB2A = duplicate sample of MW-SB2. MW-SB5A = duplicate sample of MW-SB5.

Refer to Figure 2 for well locations.

Laboratory reports for the December 1996 sampling event are included in Attachment B.

Table 1, continued

- Analytical Method EPA 6010A, unless otherwise noted.
- Analytical Method California DOHS, LUFT Manual (EPA 8015M).
- ³ Sample chromatogram does not resemble hydrocarbon standard.
- ⁴ Samples were subjected to silica gel cleanup (EPA 3630) prior to analysis.
- 5 Duplicate sample centrifuged prior to TEH analyses.
- Sample exhibited fuel pattern which did not resemble standard.
- Analyzed using EPA Method 7420.
- 8 Analyzed using EPA Method 7210.
- Sample also analyzed for mercury, arsenic, cadmium, chromium, iron, nickel, silver, and zinc. All metals were reported below the corresponding laboratory reporting limits except for iron, which was identified at 0.13 mg/L.
- Analyzed using EPA method 7421. Sample filtered by the laboratory prior to analysis.
- Analyzed using EPA Method 7211. Sample filtered by the laboratory prior to analysis.
- 12 Laboratory indicated that miscellaneous peaks were present in the diesel range.
- The laboratory indicated that the analyte was also found in the corresponding method blank at a concentration of 0.063 mg/L as well as in the sample, verifying laboratory contamination. The sample chromatographic pattern matched that of the laboratory contaminant reported in the method blank. Therefore, the reported concentration is a false positive concentration.

TABLE 2
GROUNDWATER ELEVATION DATA
Seabreeze Yacht Center, Oakland, California

Well	Date	Time	Surface Elevation (msl)	TOC Elevation (msl)	Depth to Groundwater (feet)	Groundwater Elevation (msl)
PW-2 ¹	2/15/95 ²		5.56	6.57	4.60	1.97
	3/3/95	9:10			3.90	2.67
	6/28/96	7:37			3.83	2.74
	9/16/96	8:54			4.19	2.38
	12/11/96	10:10			3.64	2.93
MW-SB2 ³	4/19/91	11:09	6.2	7.18	5.38	1.8
	7/9/91	11:04	*****	N 322020	3.7	3.48
	1/10/94	12:31			3.08	4.1
	1/26/94	13:40			1.63	5.5
	11/14/94	7:30			4.8	2.38
		11:05			4.76	2.42
		14:14			4.73	2.45
	11/28/94	9:00			2.85	4.33
1	3/3/95	8:50			2.84	4.34
	6/28/96	7:40			3.76	3.42
	9/16/96	9:01			4.30	2.88
	12/11/96	11:15			2.00	5.18
MW-SB3 ³	11/14/94	7:25	6.0	8.10	8.23	-0.13
1		11:00	*******	2.	8.14	-0.04
22		14:12			8.07	0.03
	11/28/94	8:53			6.32	1.78
	12/06/94	8:37			6.15	1.95
	3/3/95	8:40			6.78	1.32
	6/28/96	7:35			5.46	2.64
	9/16/96	8:55			5.78	2.32
	12/11/96	10:32			5.31	2.79
MW-SB4 ⁴	11/28/94	9:02	6.6	6.39	1.05	5.34
	3/3/95	8:35			0.90	5.49
	6/28/96	8:28			3.16	3.23
	9/16/96	8:52			2.85	3.54
	12/11/96	9:28			0.65	5.74
MW-SB5 ⁴	11/28/94	8:40	6.9	6.30	6.32	-0.02
	3/3/95	9:00			2.54	3.76
	6/28/96	8:45			2.43	3.87
60	9/16/96	10:15			2.52	3.78
	12/11/96	14:12		<u> </u>	3.09	3.21

Notes: 11/14/94: High tide 9:21; Low tide 15:50.

11/28/94: High tide 7:46.

2/15/95: High tide 5:14 and 18:03; Low tide 23:34.

3/3/95: High tide 13:14; Low tide 7:03. 6/28/96: High tide 11:41; Low tide 4:35.

9/16/96: High tide 2:57 and 14:57; Low tide 8:23 and 21:07.

12/11/96: High tide 11:47; Low tide 5:35 and 18:30.

- = No data.

msl = Feet above mean sea level.

Table 2, continued

TOC = Top of casing.

Refer to Figure 2 for well locations.

- Well survey conducted by Bates & Bailey 2/8/95.
- ² Groundwater elevation measured by SOMA; all other elevations measured by BASELINE.
- Well survey conducted by Bates & Bailey 11/18/94.
- Well survey conducted by Bates & Bailey 11/28/94.

ATTACHMENT A GROUNDWATER SAMPLING FORMS

GROUNDWATER SAMPLING

GROUNL	JWAIE	RSAMPL	.ING				
Project no.:		S9171-C1		Well no.:	PW-2		Date: 12/11/96
Project name:		Seabreeze Ya	acht Center	Depth of we	ll from TOC (feet):	15	
Location:		260 6th Aver	nue	Well diamet	er (inch):	4	
		Oakland, CA		Screened int	erval from TOC (feet)	6.5-15.0	
Recorded by:		WKS/BB		TOC elevati	on (feet):	6.57	
Weather:		Cloudy		Water level:	from TOC (feet):	3.64	Time: 10:10
Precip in past				Product leve	l from TOC (feet):	None	Time: 10:10
5 days (inch):		~2.0		Water level	measurement:	Dual interfac	e probe
VOLUME OF	WATER	TO BE REMO	VED BEFOR	E SAMPLING	G:		
	[(15	ft) - (3.64	ft)] × (0.166	$ft)^2 \times 3.14 \times$.4 gallons in on	
	Well depth	n Water leve	el Well radius	S		.2 gallons in 3 v	
					8	.0 total gallons	removed
CALIBRATIO	ON:						
				Temp		EC	
			<u>Time</u>	(° C)	<u>pH</u>	(<u>µmho/cm</u>)	
	on Standard		9:20	20.5	7.00/4.01 7.00/4.01	1•000 975	
	ore Purging fter Purging		14:58	20.9	7.18/4.13	1.000	
	_						
Note: DO r	meter was calib	rated prior to purg	ing.				
FIELD MEAS	SUREMEN	TS:					
			EC	DO	Cumulative Gallons		
<u>Time</u>	Temp (° C)	<u>pH</u>	(umho/cm)	(ppm)	Removed		Appearance
IIIIC		<u>1/11</u>	(parinto/citi)	Thheret			
12:02	18.5	6.60	14•000	0.70	2.0		lack particulate matter
12:21	18.5	6.45	27•000	0.70	6.0		olack particulate matter
12:32	19.0	6.81	28•000	0.70	7.5	Clear, with b	black particulate matter
	MPLED WI		29•000	0.70	8.0	Clear with h	olack particulate matter
12:39	19.4 ELL PUMPE	6.70	29*000	0.70	6.0	Cicar, with c	nack particulate matter
WI	ELL FUMILI	LD DK1					
XX7-111	O an	muiau ta cana-1	ing (fast)				Time:
Appearance o		prior to sample	olack particulate	e matter			Time: 12:37
Duplicate/bla			particular				Time:
Purge method		Peristaltic pr	ımp	9			
Sampling equ		Company of the Party of the Par	ımp, polyethyle	ene tubing	VOC attachment:	None	
Sample conta	, N = 1	COLUMN TO SERVICE AND ADDRESS OF THE PARTY O	mber glass, one	THE RESERVE AND DESCRIPTION OF THE PERSON NAMED IN			
Sample analy		ТЕРН, сорр			Laboratory:	Pace Analyt	The state of the s
Decontamina	tion method	: TSP and wa	ter, DI water rin	ise	Rinsate disposal:	On-site drum	(MW-SB2 to 5 & PW-2)

S9171D96.XLS (1/14/97)

GROUNDWATER SAMPLING

Project no.:		S9171-C1		Well no.:	MW-S	SB2	Date: 12/11/96
Project name:		Seabreeze Y	acht Center	Depth of wel	l from TOC (feet):	11.0	
Location:		260 6th Aver	nue	Well diamete	er (inch):	2	
-		Oakland, CA			erval from TOC (feet): 3-11	
Recorded by:	######################################	WKS/BB		TOC elevation	on (feet):	7.18	
Weather:		Cloudy	· · · · · · · · · · · · · · · · · · ·		from TOC (feet):	2.00	Time: 11:15
Precip in past				With the second	from TOC (feet):	None	Time: 11:15
5 days (inch):		~2.0			neasurement:	Dual interfa	
	WATERT	O BE REMO	OVED BEFOR	E SAMPLING	١.		
			t)] × (0.083			.5 gallons in o	ne well volume
-	The second second	• 00 10 • 1 50 NASSANSO 5.0	el Well radius			.5 gallons in 3	well volumes
					5	.0 total gallons	removed
CALIBRATIO	N:						
	nosa(Z)			Temp		EC	
<u> </u>	a		<u>Time</u>	(° C)	<u>pH</u>	(umho/cm	Ŋ
	n Standard:		9:20	20.5	7.00/4.01 7.00/4.01	1•000 975	
	re Purging: er Purging:		9:20 14:58	20.3	7.18/4.13	1•000	
Note: DO me	eter was calibr	rated prior to purg	ing.				
FIELD MEAS	UREMEN	TS:			0 1		
	Tomo		EC	DO	Cumulative Gallons		
Time	Temp (° C)	<u>pH</u>	(umho/cm)	(ppm)	Removed		Appearance
11110			***************************************				
13:03	16.6	6.33	11.000	0.50	0.5		black particulates
13:06	16.1	6.44	7•000	0.50	1.0	5.5	black particulates
13:13	15.9	6.55	7•000	0.45	2.0		black particulates
13:15	16.4	6.57	12•000	0.50	3.0	353	black particulates
13:20	17.2	6.61	14•500	0.50	4.0	Clear, with	black particulates
13:24 SAM			15-000	0.55	5.0	Clear with	black particulates
13:27	17.5	6.65	15•000	0.55	3.0	Cicai, willi	orack particulates
WEI	LL PUMPE	ו אע ע.					
20° 50, 140cc	20	(₹) 20 20 20					Time or
Water level aft							Time: Time: 13:24
Appearance of		and the same of th	olack particulate	S			Time: 13:24
Duplicate/blank		None					
Purge method:		Peristaltic pu		no tubina	VOC attachment:	None	
Sampling equip Sample contain			ump, polyethyle imber glass, one		- VOC attacmment:	MOTTE	
Sample contain		the second secon	the state of the s	1-mer plastic	Laboratory:	Pace Analy	tical
Sample analyse	96.	TEPH, copp	er lead		Lanoratory.	Pace Anaiv	licai

S9171D96.XLS (1/14/97)

Project no.:		S9171-C1		Well no.:	MW-SB3		Date: 12/11/96
Project name:		Seabreeze Y	acht Center		ll from TOC (feet):	11.06	
Location:		280 6th Stree		Well diamet		2	
_		Oakland, CA		Screened int	erval from TOC (fee	t): 4.86-11.06	
Recorded by:		WKS/BB		TOC elevati		8.10	
Weather:		Cloudy			from TOC (feet):	5.31	Time: 10:32
Precip in past					el from TOC (feet):	None	Time: 10:32
5 days (inch):		~2.0			measurement:	Dual interfa	ce probe
			VED BEFOR	E SAMPLING	G:		
-		20 2000	ft)] × (0.083			.93 gallons in or	
	Well depth	Water lev	el Well radius	3		.79 gallons in 3 4.0 total gallons	
						4.0 total gailons	removed
CALIBRATIO	N:					F.C.	
			Time	Temp (° C)	pН	EC <u>(µmho/cm</u>))
Calibration	n Standard:		Inne		7.00/4.01	1.000	*
Befo	re Purging:		9:20	20.5	7.00/4.01	975	
Aft	er Purging:		14:58	20.9	7.18/4.13	1•000	
Note: DO m	eter was calibra	ated prior to purg	ing.				
FIELD MEAS	UREMENT	rs:					
			7.0	200	Cumulative Gallons		
m:	Temp	»U	EC (umho/cm)	DO <u>(ppm)</u>	Removed		Appearance
<u>Time</u>	(° C)	<u>pH</u>	(turmo/cm)	(ppm)	Kemoved		<u> 11000000000</u>
11:10	19.0	6.32	21•000	0.76	1.0		black particulates
11:20	18.5	6.34	18•500	0.50	2.2	A STANDARD SANDON AND THE STANDARD OF THE STAN	black particulates
11:25	19.0	6.50	20•500	0.50	2.5 3.0	,	black particulates black particulates
11:31	19.5 IPLED WE	6.59	22•000	0.50	3.0	Cicai, willi	orack particulates
11:33 SAN 11:37	19.8	6.63	23•000	0.52	4.0	Clear, with	black particulates
Water level aft	er purging 1	prior to samn	ling (feet):		A1550 GAZ 2-7 TOOLOG 2011 GAZ		Time:
Appearance of		Clear to ver	slightly turbid	with black pa	rticulates and petrole	eum odor	Time: 11:33
Duplicate/blan		None					Time:
Purge method:		Peristaltic p					
Sampling equi	-	The same of the sa	ump, polyethyle	THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	VOC attachment:	None	
Sample contain	ners:	One 1-liter a	mber glass, one	1-liter plastic			
Sample contain		TEPH, copp	1 1		Laboratory:	Pace Analy	tical

S9171D96.XLS (1/14/97)

Project no.:		S9171-C1		Well no.:	MW-SB4		Date: 12/11/96
Project name:		Seabreeze Ya	acht Center	Depth of we	l from TOC (feet):	14.75	4 (200 p) (200
Location:		260 6th Aver	nue	Well diamet	er (inch):	2	
		Oakland, CA		Screened int	erval from TOC (feet)	: 2.55-14.75	
Recorded by:		WKS/BB	A CONTRACTOR OF THE PARTY OF TH	TOC elevati		6.39	
Weather:		Cloudy			from TOC (feet):	0.65	Time: 9:28
Precip in past		Cloudy		13	l from TOC (feet):	None	Time: 9:28
5 days (inch):		~2.0			measurement:	Dual interfac	ce probe
	WATERT	O BE REMO	OVED BEFOR	F SAMPLING	÷.		
			ft)] × (0.083			3 gallons in on	e well volume
1.7			el Well radius		6.	9 gallons in 3	
					7.	0 total gallons	removed
CALIBRATIO	N:						
- mediatrostation (1 550				Temp		EC	
Calibratia	n Standard:		<u>Time</u>	(° C)	<u>pH</u> 7.00/4.01	(<u>umho/cm)</u> 1•000	1
	n Standard: ore Purging:		9:20	20.5	7.00/4.01	975	
	ter Purging:		14:58	20.9	7.18/4.13	1•000	
Note: DO m	eter was calibr	ated prior to purg	ing.				
FIELD MEAS	UREMENT	rs:					
					Cumulative		
	Temp	**	EC	DO	Gallons		Annearance
<u>Time</u>	(° C)	<u>pH</u>	(µmho/cm)	(ppm)	Removed		Appearance
10:05	17.8	7.00	5•000	0.50	0.75	Clear to very	slightly turbid
10:15	16.4	6.89	1•400	0.26	3.0	Clear	
10:25	16.4	7.00	1•400	0.26	4.5	Clear	
10:38	16.4	6.86	1•450	0.27	7.0	Clear	
10:42 SAN	MPLED WE	LL					
Water level af							Time: Time: 10:42
Appearance of			y slight turbid, p	etroleum odo	•		Time: 10:42
Duplicate/blan		None Pariateltia n	11222				11110.
Purge method:		Peristaltic p	ump ump, polyethyle	me tuhine	VOC attachment:	None	
Sampling equi Sample contai	,75		amber glass, one			110110	
Sample contain		TEPH, copp	The second secon	1 1.voi piasti	Laboratory:	Pace Analyt	ical
			ter DI water rir	1SA	Rinsate disposal:		(MW-SB2 to 5 & PW-

S9171D96.XLS (1/14/97)

On-site drum (MW-SB2 to 5 & PW-2)

Decontamination method: TSP and water, DI water rinse

Rinsate disposal:

Project no.:		S9171-C1		Well no.:	MW-SB5		Date: 12/11/96
Project name:		Seabreeze Ya	acht Center	Depth of wel	l from TOC (feet):	14.75	
Location:		260 6th Aver		Well diamete		2	
Location		Oakland, CA			erval from TOC (feet)	2.55-14.75	
. 1 11		WKS/BB		TOC elevation		6.30	
Recorded by:_					W1 123	3.09	Time: 14:12
Weather:		Cloudy			from TOC (feet):		
Precip in past					from TOC (feet):	None	Time: 14:12
5 days (inch):_		~2.0		Water level 1	neasurement:	Dual interfac	e probe
VOLUME OF	WATER T	O BE REMO	OVED BEFOR	ESAMPLING	à:		
			ft)] × (0.083		7.48 = 1.	gallons in on	
			el Well radius		5.	7 gallons in 3 v	
					6.	0 total gallons	removed
CALIBRATIO	N·						
OALIDITATIO				Temp		EC	
			<u>Time</u>	(° C)	<u>pH</u>	(umho/cm)	Ĺ
	n Standard:		9:20	20.5	7.00/4.01 7.00/4.01	1•000 975	
	re Purging: ter Purging:		14:58	20.9	7.18/4.13	1.000	
Note: DO m	eter was calibi	rated prior to purg	ring.				
FIELD MEAS	UREMEN'	TS:					
					Cumulative		
	Temp		EC	DO	Gallons		A
<u>Time</u>	(° C)	<u>pH</u>	(µmho/cm)	(ppm)	Removed		<u>Appearance</u>
14:16	19.2	6.48	27•500	0.70	0.5	Li	ght amber color
14:25	18.4	6.54	24•500	0.50	1.5		ght amber color
14:30	18.6	6.56	25•000	0.50	2.5		ght amber color
14:37	19.2	6.65	26•000	0.50	4.0		ght amber color ght amber color
14:42	19.6	6.71	27•500	0.60 0.50	5.0 6.0		ght amber color ght amber color
14:51	19.6 MPLED WE	6.75	29•000	0.30	0.0	L	5 0
14:33 SAI	AILFED MI	ططة					
		201 000					Timat
Water level af							Time: Time: 14:55
Appearance of	(A-10)	Light amber MW-SB5A	color, petroleur	n odor			Time: 14:13
Duplicate/blan		Peristaltic p	umn	3			
Purge method: Sampling equi			ump, polyethyle	ne tuhing	VOC attachment:	None	
Sampling equi			amber glass, one				
Sample analys		ТЕРН, сорр			Laboratory:	Pace Analyt	
D	:		tor DI wester rin	CA	Ringate disposal:	On-site drum	(MW-SB2 to 5 & PV

S9171D96.XLS (1/14/97)

On-site drum (MW-SB2 to 5 & PW-2)

Rinsate disposal:

Decontamination method: TSP and water, DI water rinse

ATTACHMENT B LABORATORY REPORTS

Tel: 707-792-1865 Fax: 707-792-0342

RECEIVED

JAN 2 1997

BASELINE

December 30, 1996

Ms. Rhodora DelRosario Baseline 5900 Hollis Street, Suite D Emeryville, CA 94608

RE: PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

Dear Ms. DelRosario:

Enclosed are the results of analyses for sample(s) received on December 12, 1996. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Ron Chew

Project Manager

Enclosures

Tel: 707-792-1865 Fax: 707-792-0342

JAN 1 1 1897 BASELINE

DATE: 12/30/96

PAGE: 1

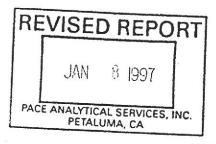
Baseline 5900 Hollis Street, Suite D meryville, CA 94608 PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

ttn: Ms. Rhodora DelRosario

hone: (510)420-8686

PACE Sample No:	70825401			Date Collec		/11/96			
lient Sample 10:	PW-2			Date Recei	ved: 12	1/12/96			
Parameters		Results	Units	PRL	Analyzed	Method	Analys	t CAS#	Footnotes
		• • • • • • • • • •							
etals									
Dissolved Lead, AA	S Furnace								
Lead, Dissolved		10.1	ug/L	3	12/20/96	EPA 7421	BBF	7439-92-1	
Date Digested					12/19/96				
Dissolved Copper,									
Copper, Dissolve	d	NO	ug/L	3	12/23/96	EPA 7211	BBF	7440-50-8	
Date Digested					12/19/96				
GC									
TPH in Water by 80	15 Modified								
Diesel Fuel		0.11	mg/L	0.05	12/21/96	TPH by EPA 8015M	JMH	11-84-7	1,2
Motor Oil		NO	mg/L	0.25	12/21/96	TPH by EPA 8015M	JMH		
Bunker C		ND	mg/L	0.5	12/21/96	TPH by EPA 8015M	JMH		
n-Pentacosane (S	3)	82	%		12/21/96	TPH by EPA 8015M	JMH	629-99-2	
Date Extracted					12/17/95	60			



REPORT OF LABORATORY ANALYSIS

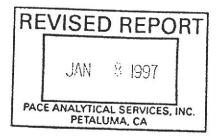
Tel: 707-792-1865 Fax: 707-792-0342

DATE: 12/30/96 PAGE: 2

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

PACE Sample No:	70825419 MW-S82			Date Collec		/11/96 /12/96			· · · · · · · · · · · · · · · · · · ·
rameters		Results	Units	PRL	Analyzed	Method	Analys	t CAS#	Footnotes
Metals									
Dissolved Lead, AA	S Furnace								
Lead, Dissolved		8.55	ug/L	3	12/20/96	EPA 7421	BBF	7439-92-1	
Date Digested					12/19/96				
Dissolved Copper,									
Copper, Dissolve	d	3.54	ug/L	3	12/27/96	EPA 7211	SMS	7440-50-8	
Date Digested					12/19/96		•		
TPH in Water by 80	15 Modified								
Diesel Fuel		0.16	mg/L	0.05	12/21/96	TPH by EPA 8015M	JMH	11-84-7	2,3
Motor Oil		ND	mg/L	0.25	12/21/96	TPH by EPA 8015M	JMH		500 F 50000
Bunker C		ND	mg/L	0.5	12/21/96	TPH by EPA 8015M	JMH		
n-Pentacosane (S)	80	%		12/21/96	TPH by EPA 8015M	JMH	629-99-2	
Date Extracted					12/17/96	990)			



REPORT OF LABORATORY ANALYSIS

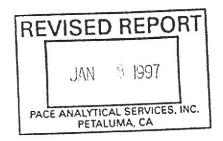
Tel: 707-792-1865 Fax: 707-792-0342

DATE: 12/30/96 PAGE: 3

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

PACE Sample No:	70825435			Date Collec	ted: 12	2/11/96			
Client Sample ID:	MW-SB3			Date Recei	ved: 12	2/12/96			
arameters		Results	Units	PRL	Analyzed	Method	Analys	t CAS#	Footnotes
				• • • • • • • • • •				•••••	
Metals									
Dissolved Lead, AAS	Furnace		3.1						
Lead, Dissolved		ND	ug/L	3	12/20/96	EPA 7421	BBF	7439-92-1	
Date Digested					12/19/96				
Dissolved Copper, A	AS Furnace								
Copper, Dissolved		ND	ug/L	3	12/27/96	EPA 7211	SMS	7440-50-8	
Date Digested					12/19/96		•		
C									
TPH in Water by 801	5 Modified								
Diesel Fuel		0.19	mg/L	0.05	12/21/96	TPH by EPA 8015M	JMH	11-84-7	2,4
Motor Oil		ND	mg/L	0.25	12/21/96	TPH by EPA 8015M	JMH		1.5
Bunker C		ND	mg/L	0.5	12/21/96	TPH by EPA 8015M	JMH		
n-Pentacosane (S)		87	%		12/21/96	TPH by EPA 8015M	JMH	629-99-2	
Date Extracted					12/17/96	est de de la constant de la constan			



REPORT OF LABORATORY ANALYSIS

Tel: 707-792-1865 Fax: 707-792-0342

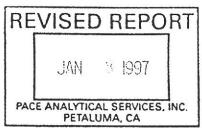
DATE: 12/30/96

PAGE: 4

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

							11.		
PACE Sample No:	70825443			Date Collec	ted: 12	2/11/96			
Client Sample ID:	MW-SB4			Date Recei	ved: 12	1/12/96			
prameters		Results	Units	PRL	Analyzed	Method	Analys	t CAS#	Footnotes
~			•••••				• • • • •		
Metals									
Dissolved Lead, AAS	Furnace		: "						
Lead, Dissolved		4.65	ug/L	3	12/20/96	EPA 7421	BBF	7439-92-1	
Date Digested					12/19/96				
Dissolved Copper, AA	S Furnace				•				
Copper, Dissolved		6.74	ug/L	3	12/27/96	EPA 7211	SMS	7440-50-8	
Date Digested					12/19/96		•		
TPH in Water by 8015	Modified								
Diesel Fuel		0.12	mg/L	0.05	12/21/96	TPH by EPA 8015M	JMH	11-84-7	2,5
Motor Oil		ND	mg/L	0.25	12/21/96	TPH by EPA 8015M	JMH		0.00
Bunker C		NO	mg/L	0.5	12/21/96	TPH by EPA 8015M	JMH		
n-Pentacosane (S)		90	%		12/21/96	TPH by EPA 8015M	JMH	629-99-2	
Date Extracted					12/17/96	(F)			
_					15 T				



REPORT OF LABORATORY ANALYSIS

Tel: 707-792-1865 Fax: 707-792-0342

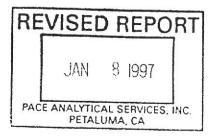
DATE: 12/30/96

PAGE: 5

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

PACE Sample No: 70825500 Client Sample ID: MW-SB5			Date Collec Date Recei		/11/96 /12/96	-		
arameters	Results	Units	PRL	Analyzed	Method	Analys	t CAS#	Footnotes
Metals	**********	*******						
Dissolved Lead, AAS Furnace								
Lead, Dissolved Date Digested	3.44	ug/L	3	12/20/96 12/19/96	EPA 7421	BBF	7439-92-1	
Dissolved Copper, AAS Furnace								
Copper, Dissolved Date Digested C	ND	ug/L	3	12/27/96 12/19/96	EPA 7211	SMS	7440-50-8	
TPH in Water by 8015 Modified								
Diesel Fuel Motor Oil Bunker C	0.16 ND ND	mg/L mg/L mg/L	0.05 0.25 0.5	12/22/96 12/22/96 12/22/96	TPH by EPA 8015M TPH by EPA 8015M TPH by EPA 8015M	JMH JMH	11-84-7	2,6
n-Pentacosane (S) Date Extracted	84	%		12/22/96 12/17/96	TPH by EPA 8015M	HML	629-99-2	



REPORT OF LABORATORY ANALYSIS

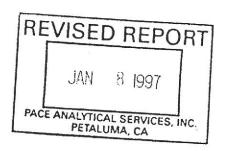
Tel: 707-792-1865 Fax: 707-792-0342

DATE: 12/30/96 PAGE: 6

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

_									
PACE Sample No:	70825526			Date Collec	ted: 12	2/11/96			
lient Sample ID:	MW-SB5A			Date Recei	ved: 12	2/12/96			
rameters		Results	Units	PRL	Analyzed	Method	Analys	t CAS#	Footnotes
				• • • • • • • • • • • • • • • • • • • •					
Metals									
Dissolved Lead, AAS	Furnace		1.0						
Lead, Dissolved		ND	ug/L	3	12/20/96	EPA 7421	BBF	7439-92-1	
Date Digested			18		12/19/96				
Dissolved Copper, A	AS Furnace								
Copper, Dissolved	i	ND	ug/L	3	12/27/96	EPA 7211	SMS	7440-50-8	
Date Digested					12/19/96		•		
TPH in Water by 801	5 Modified								
Diesel Fuel		0.081	mg/L	0.05	12/22/96	TPH by EPA 8015M	JMH	11-84-7	2,7
Motor Oil		ND	mg/L	0.25	12/22/96	TPH by EPA 8015M	HML		
Bunker C		ND	mg/L	0.5	12/22/96	TPH by EPA 8015M	JMH		
n-Pentacosane (S)	<u>G</u>	73	*		12/22/96	TPH by EPA 8015M	JMH	629-99-2	
Date Extracted					12/17/96				
-					100 (A) 100 (A)				



REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc. 1455 McDowell Blvd. North, Suite D Petaluma, CA 94954

> Tel: 707-792-1865 Fax: 707-792-0342

DATE: 12/30/96

PAGE: 7

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

PARAMETER FOOTNOTES

PRL

Not Detected
Not Calculable
PACE Reporting Limit
Surrogate
Chromatographic pattern matches known laboratory contaminant.
Analyte is found in the associated blank as well as in the sample.
Chromatographic pattern matches known laboratory contaminant.

Chromatographic pattern matches known laboratory contaminant.

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc. 1455 McDowell Blvd. North, Suite D Petaluma, CA 94954

> Tel: 707-792-1865 Fax: 707-792-0342

QUALITY CONTROL DATA

DATE: 12/30/96

PAGE: 8

Baseline 5900 Hollis Street, Suite D meryville, CA 94608

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

ttn: Ms. Rhodora DelRosario

none: (510)420-8686

QC Batch ID: 19958

Analysis Method: TPH by EPA 8015M

ssociated PACE Samples:

70825401 70825526 QC Batch Method: EPA 3520

Analysis Description: TPH in Water by 8015 Modified

70825419 70825435

70825443

70825500

Date of Batch: 12/17/96

SSOCIATED PACE Samples:						
	70825401	70825419 Method Blank	70825435	70825443	70825500	70825526
arameter	Units	Result	PRL	Footnotes		
Diesel Fuel	mg/L	0.063	0.05	1		
Motor Oil	mg/L	ND	0.25			
munker C	mg/L	ND	0.5			
-Pentacosane (\$)	%	74				

LABORATORY CONTROL SAMPLE &	LCSD: 70827720	7082773	8			Spike	
Part of the second seco		Spike	LCS	Spike	LCSD	Dup	
arameter	Units	Conc.	Result	% Rec	Result	% Rec RF	PD Footnotes
T							
Diesel Fuel	mg/L	1.0	0.6715	67.2	0.7096	71.0 5	
Pentacosane (S)	DEDE			88.0		76.7	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc. 1455 McDowell Blvd. North, Suite D Petaluma, CA 94954

> Tel: 707-792-1865 Fax: 707-792-0342

QUALITY CONTROL DATA

DATE: 12/30/96

PAGE: 9

5900 Hollis Street, Suite D meryville, CA 94608

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

70825526

Attn: Ms. Rhodora DelRosario

hone: (510)420-8686

Batch ID: 20059

Analysis Method: EPA 7421

ssociated PACE Samples:

70825401 70825526

70825401

ug/L

QC Batch Method: EPA 3020

Analysis Description: Dissolved Lead, AAS Furnace 70825419

70825435

70825435

70825443 70825500

70825500

70825443

Date of Batch: 12/19/96

METHOD BLANK: 70831722

sociated PACE Samples:

arameter

ad, Dissolved

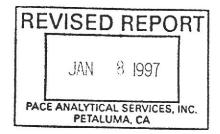
Copper, Dissolved

Method Blank Units Result PRL Footnotes ug/L ND 3 ND 3

70825419

ATRIX SPIKE & MATRIX SPIKE	DUPLICATE: 70	831730 708317	48	Matrix		Matrix	Spike		
Parameter	Units	70825401	Spike Conc.	Spike Result	Spike % Rec	Sp. Dup. Result	Dup % Rec	RPD	Footnotes
ead, Dissolved	ug/L	10.12	40	35.55	63.6	36.47	65.9	4	2
opper, Dissolved	ug/L	2.810	20	15.83	65.1	16.16	66.8	3	

BORATORY CONTROL SAMPLE & LCS	D: 70831755	7083176	3			Spike		
Parameter	Units	Spike Conc.	LCS Result	Spike % Rec	LCSD Result	Dup % Rec	RPD	Footnotes
mead, Dissolved	ug/L ug/L	40 20	39.83 21.25	99.6 106	40.48 19.73	101 98.7	1 7	



REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc. 1455 McDowell Blvd. North, Suite D Petaluma, CA 94954

> Tel: 707-792-1865 Fax: 707-792-0342

DATE: 12/30/96

PAGE: 10

PACE Project Number: 707268

Client Project ID: Port of OAK/Seabreeze Site

QUALITY CONTROL DATA PARAMETER FOOTNOTES

nsistent with EPA guidelines unrounded concentrations are displayed and have been used to calculate % Rec and RPD values.

ND Not Detected NC

Not Calculable

PACE Reporting Limit

Relative Percent Difference

Surrogate

Chromatographic pattern matches known laboratory contaminant.

The spike recovery was outside acceptance limits for the MS and /or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

REPORT OF LABORATORY ANALYSIS

Data File: /chem/70gce02.i/121796.b/fidr0002.d

Date: 17-DEC-1996 15:42

Client ID:

Sample Info: CCAL-DIESEL/mo

Column phase: J&W DB-1

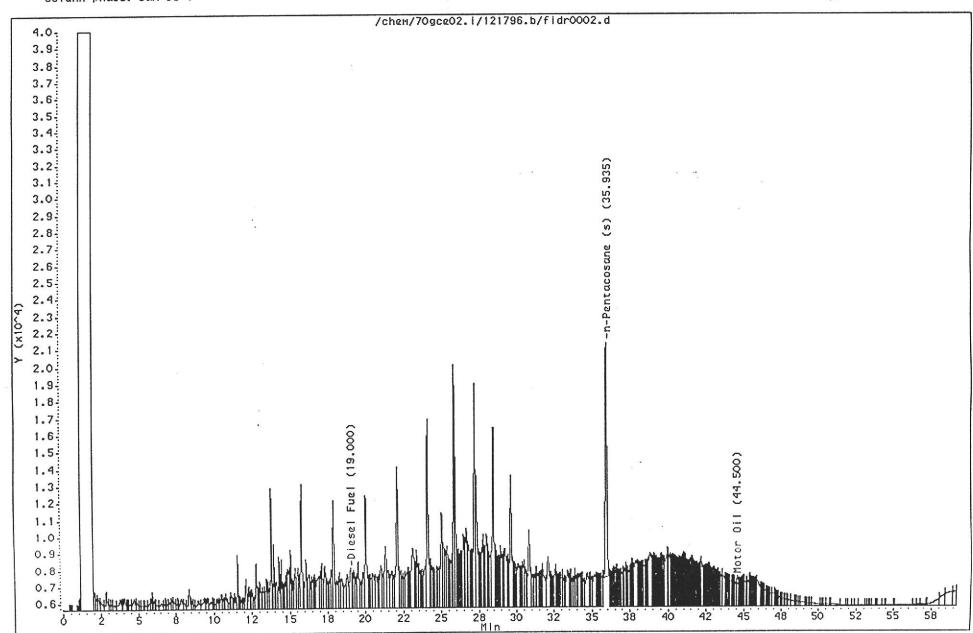
Instrument: 70gce02.1

Misc Info: 90D,,,,,2,5,,,,dmof.sub,dmor.sub

Operator: JMH

Column diameter: 0.53

SID



Data File: /chem/70gce04.1/091096.b/ldgr0015.d

Date: 11-SEP-1996 04:10

Client ID:

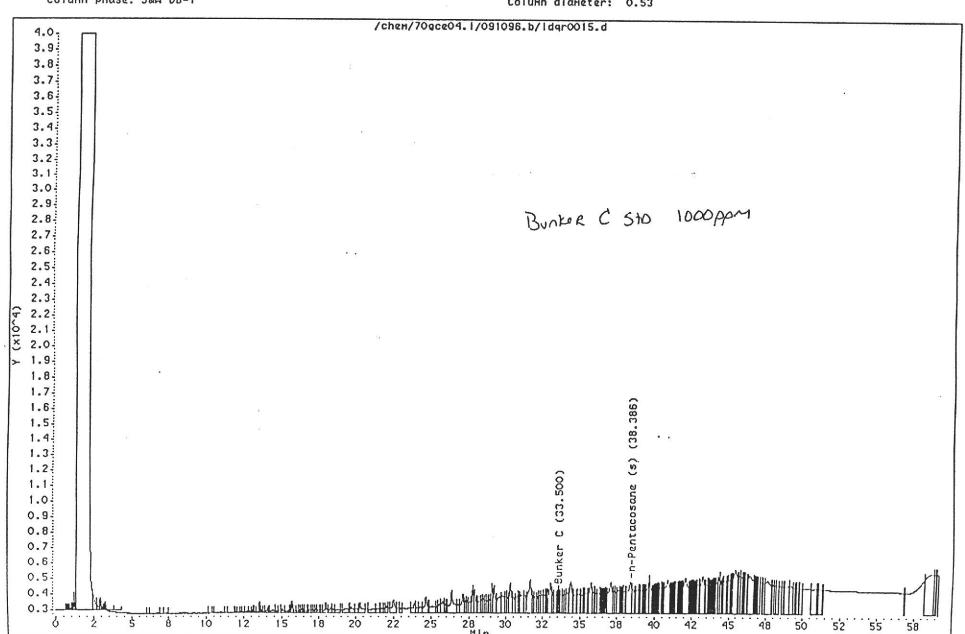
Sample Info: CCAL BUNKER C

Column phase: J&H DB-1

Instrument: 70gce04.1

Operator: DLL

Column diameter: 0.53



Data File: /chem/70gce02.1/122096.b/fidf0024.d

Date: 21-DEC-96 17:02

Client ID:

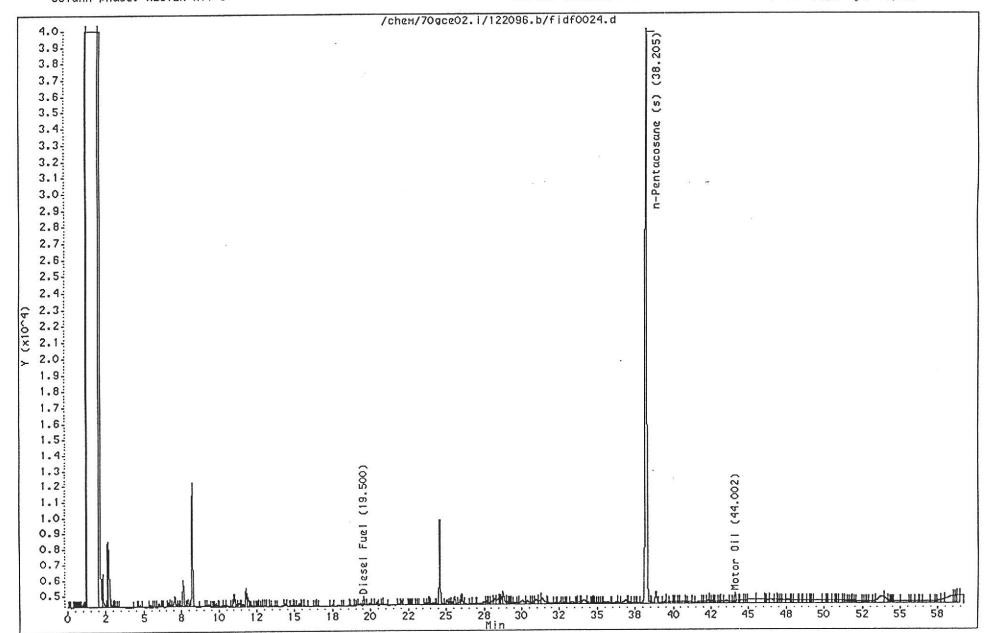
Sample Info: BLANK-mater Volume Injected (uL): 1.0 Column phase: RESTEK XTI-5 Instrument: 70gce02.i

Misc Info: 70827712,,1,19958,1,3,,BLANK,,,dmof.sub,dmor.sub

Operator: JMH

Column diameter: 0.53

Method Blank



Data File: /chem/70gce02.1/122096.b/fidf0027.d

Date: 21-DEC-96 20:22

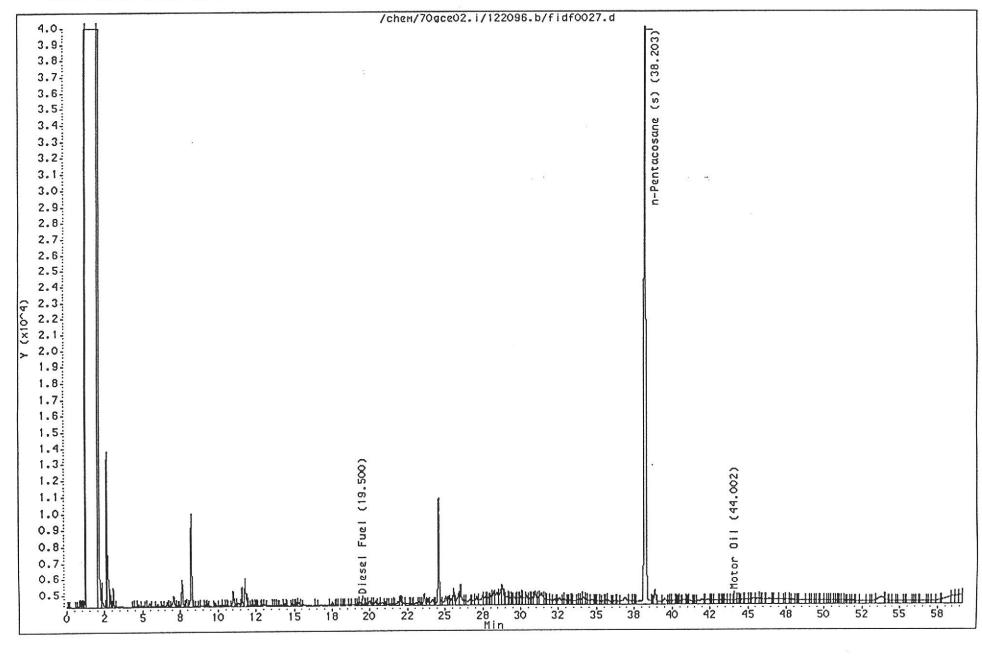
Client ID:

Sample Info: SAMPLE-water . Volume Injected (uL): 1.0 Column phase: RESTEK XTI-5 Instrument: 70gce02.1

Misc Info: 70825401,,1,19958,1,0,,,,dmof.sub,dmor.sub

Operator: JMH

Column diameter: 0.53 PN-Z



Data File: /chem/70gce02.1/122096.b/fldf0028.d

Date: 21-DEC-96 21:29

Client ID:

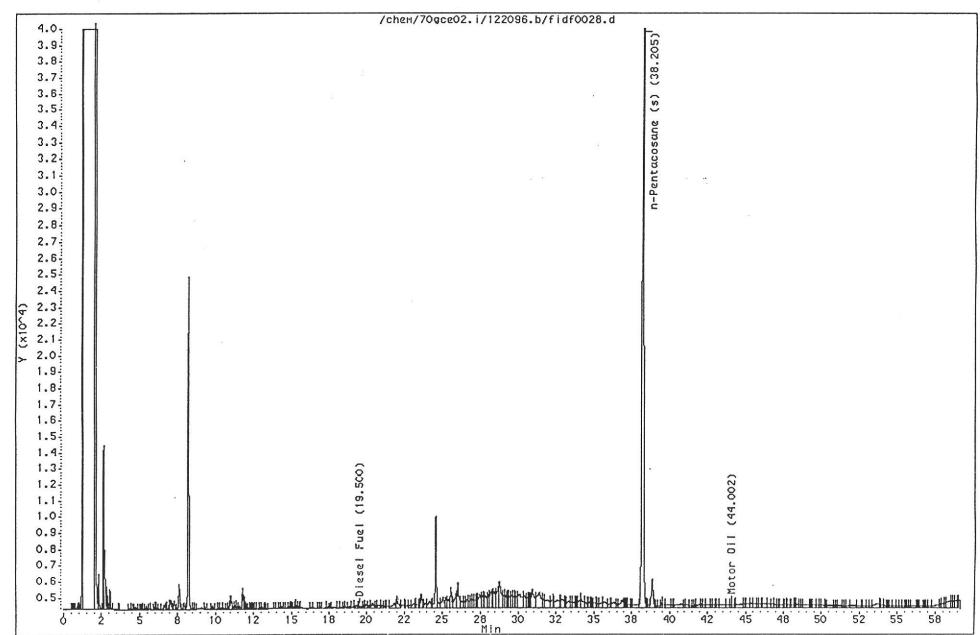
Sample Info: SAMPLE-Mater Volume Injected (uL): 1.0 Column phase: RESTEK XT1-5 Instrument: 70gce02.i

Misc Info: 70825419,,1,19958,1,0,,,,,dmof.sub,dmor.sub

Operator: JMH

Column diameter: 0.53

1411.58%



Data File: /chem/70gce02.i/122096.b/fidf0029.d

Date: 21-DEC-96 22:36

Client ID:

Sample Info: SAMPLE-water Volume Injected (uL): 1.0

Column phase: RESTEK XTI-5

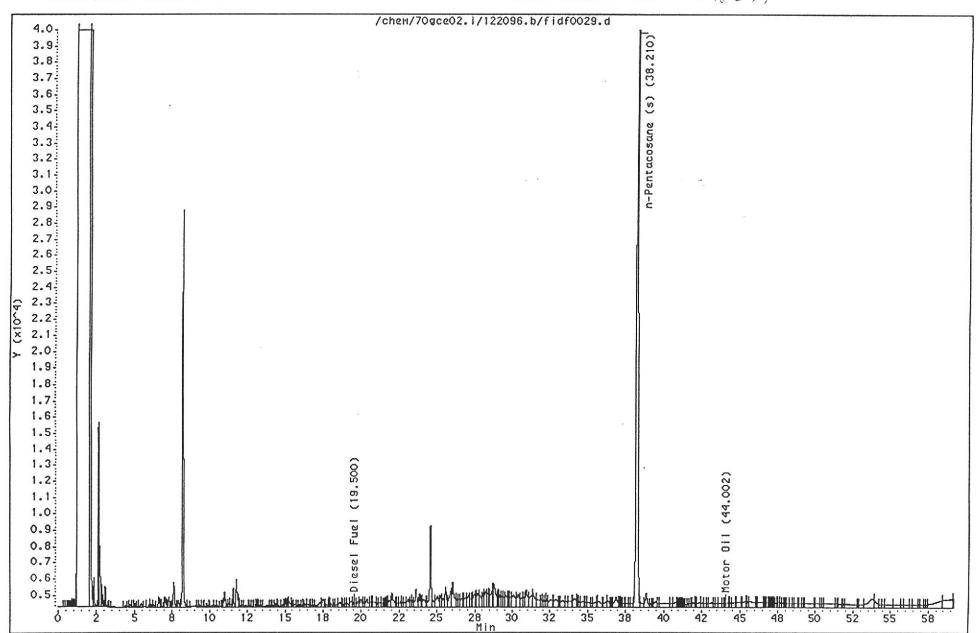
Instrument: 70gce02.i

Misc Info: 70825435,,1,19958,1,0,,,,,dmof.sub,dmor.sub

Operator: JMH

Column diameter: 0.53

MW 503



Data File: /chem/70gce02.i/122096.b/fidf0030.d

Date: 21-DEC-96 23:43

Client ID:

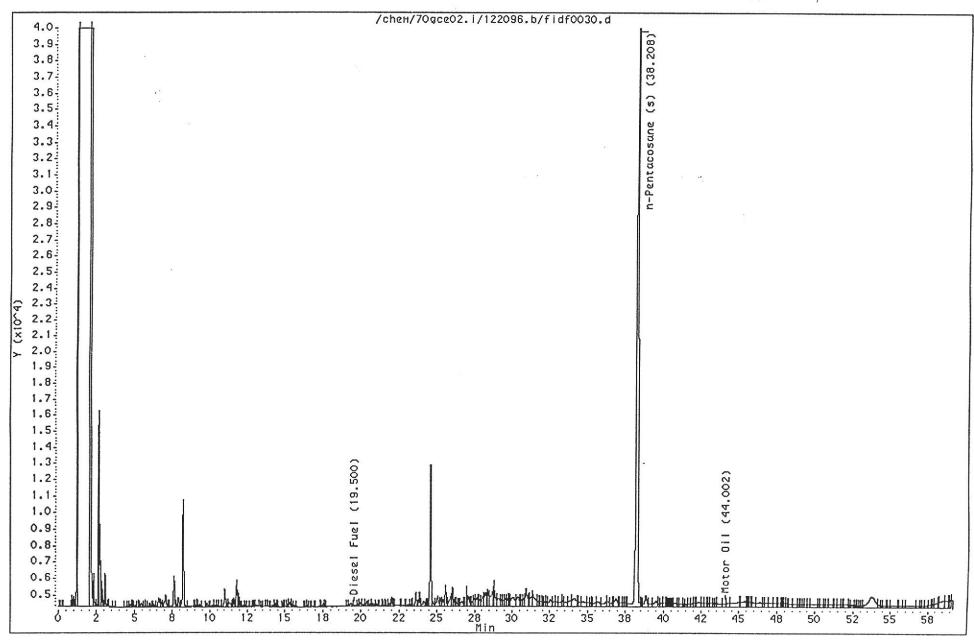
Sample Info: SAMPLE-Mater Volume Injected (uL): 1.0 Column phase: RESTEK XTI-5 Instrument: 70gce02.i

Misc Info: 70825443,,1,19958,1,0,,,,,dmof.sub,dmor.sub

Operator: JMH

Column diameter: 0.53

MW SRY



Page 1

Data File: /chem/70gce02.i/122096.b/fldf0031.d

Date: 22-DEC-96 00:50

Client ID:

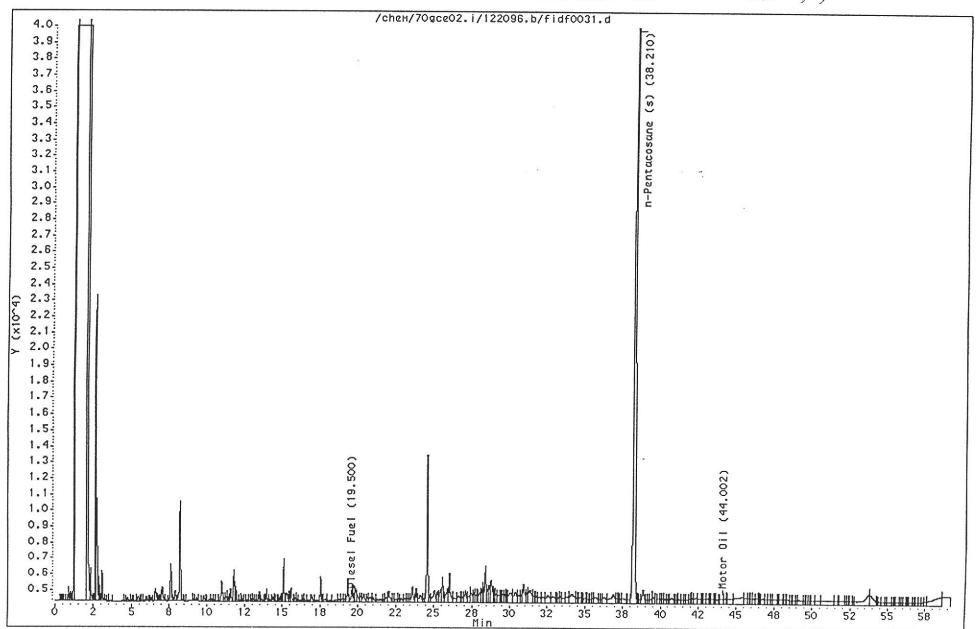
Sample Info: SAMPLE-water Volume Injected (uL): 1.0 Column phase: RESTEK XTI-5 Instrument: 70gce02.i

Misc Info: 70825500,,1,19958,1,0,,,,dmof.sub,dmor.sub

Operator: JMH

Column diameter: 0.53

MW-SBJ



Data File: /chem/70gce02.i/122096.b/fidf0032.d

Date: 22-DEC-96 01:57

Client ID:

Sample Info: SAMPLE-mater Volume Injected (uL): 1.0 Column phase: RESTEK XII-5

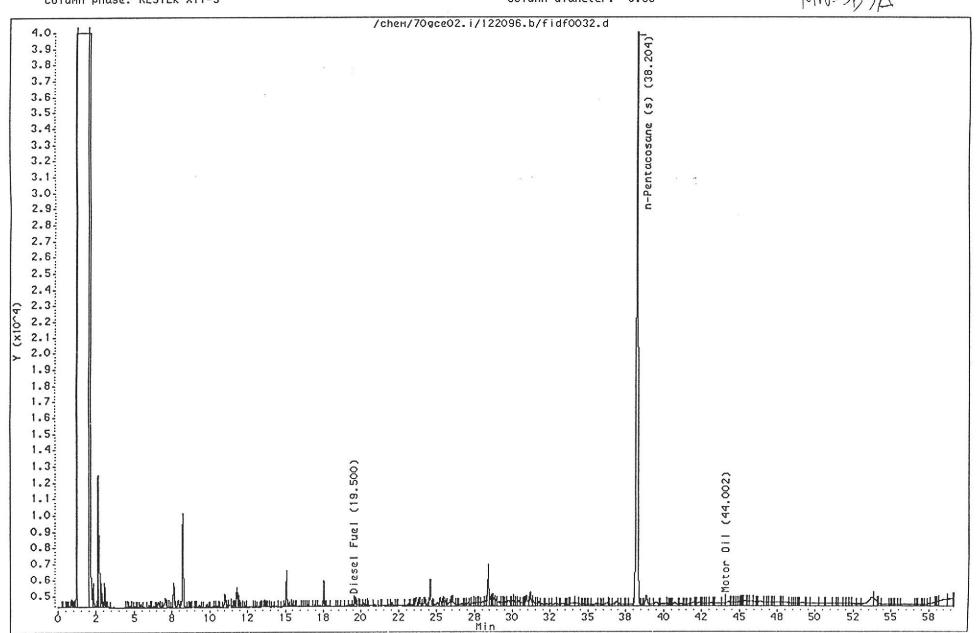
Instrument: 70gce02.i

Misc Info: 70825526,,1,19958,1,0,,,,dmof.sub,dmor.sub

Operator: JMH

Column diameter: 0.53

MW-SBSA



BASELINE 5900 Hollis Street, Suite D Emeryville, CA 94608 (510) 420-8686

CHAIN OF CUSTODY RECORD

Turn-around Time

PACE

Standard 2 week

Lab

BASELINE Contact Person Phodora Del Rosario

Project Name	and Location	n .			Analys	J	\overline{T}	T	$\neg \tau$	$\neg \tau$	T	12	1.8 2		$\overline{}$	/	
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Seabreeze	1 080 6	~ NC, C	pakian	ча 		SEE)			1		1	1 207	122				
Men X	w.	/ Bell	Fal	<u> </u>		ith BTX	r Gase		Vatal.	Total S		diesel,	+				
Date	Time	Media	Depth	No. of Contain- ers	HET.	M HALL)	Motor	PNAS	Tide 22	Total I.	P6 44	TEPH (Remarks/ Composite	Detec- tion Limits
12/11/96	12:37	Water	_	2							X	人	10	1825	401		
	13:24		_	2							X	×	70	825	419	3 mg/L	for Cu
	11:33			2_							λ	<u> </u>	70			Sand	
	10:42			2_							<u> </u>	X				5 mg/L	forPb
	14:55			2		_											
√	14:13	V	_	2_					_		X	<u> </u>	10	825	526		
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ire)	D	ate / Tir	ne	Received by: (S	Signature)				Date	/ T	ime			f Sampl	es Upon Arriva	l at
Bell-Bar 12/11/96/4:20p Meliha				in B		12/11/96 /4:20 PH				Labor	atory:						
Relinquished by: (Signature) Date / Time Received by: (S					Signature)					Date	/ T	ime	Remarks:				
Melinda Bury 12/12/96/10:40AM TMINIOUS				ς				12/12	AG.	10	45	* filter samples prior to Pb \$ cu analyses (samples are unpreserved)					
Relinquished by: (Signature) Date / Time Recei		Received by: (S	Signature				Date / Time				on samples poor to TEPH						
5	12/12/	96 134	15	Mel x	Lox,	ndn			12/1	2/9	16	1345		inali	pses.		
	Date 12/11/96 Dy SEALS INTA MPERATURE ITE) TOTAL TOTAL	Seabretze, 280 64 Mar Land Date Time	Date Time Media	Seabreeze, 280 6th Nc, Oaklar But Face Date Time Media Depth 12/11/96 12:37 Water - 13:24 - 11:33 - 10:42 - 14:55 - 14:13 - Dy SEALS INTACT NOT NTACT MPERATURE 2	Seabretze, 280 6th Nc, Oakland	Seabreeze, 280 GHn Ave, Oakland Media Depth No. of Containers 12/11/96 12:37 Water 2	Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, 280 GHn Ave, Oakland Man Seabretze, Oa	Seabretze, 280 Wh. No., Oakland Mar food Bull Bal Date Time Media Depth No. of Containers 12/11/96 12:37 Water 2 13:24 - 2 11:33 - 2 14:55 - 2 14:55 - 2 14:13 - 2 Dy SEALS INTACT NOT NTACT MPERATURE 2 C C R B B Date Time Received by: (Signature) Time Date Time Received by: (Signature)	Seabrecze, 280 Wh. Nc., Oak-land Mark Sell-Fall Barrell B	Seabretze, 280 km Nc, 0akland But Bu	Seabretze, 280 cm Nc, oakland	12/11/96 12:37 Water	12/11/96 12:37 Water	Seabrecze 280 Wh. Avc., Oak land	12/11/94 12:37 Water	12/11/94 12:37 Water - 2	12/11/46 12:37 Water — 2

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