

**Table B-13 2001 Point Source Beach Sediment Monitoring
Comparison With Standards-Dry Weight**

Station: Date: % Solids: TOC (mg/kg dry wt.):	KSHZ03 31-Jul-01 96.1 <520		KSSN04 1-Aug-01 82.1 1072		LSKR01 1-Aug-01 77.2 2189		Sediment Quality Standards	Lowest Apparent Effects Threshold
	Value	MDL	Value	MDL	Value	MDL		
Metals (mg/kg dry wt.)								
Arsenic	<MDL	2.6	<MDL	3.0	<MDL	3.2	57	--
Cadmium	<MDL	0.16	<MDL	0.18	<MDL	0.19	5.1	--
Chromium	17.9	0.26	15.2	0.30	13.9	0.32	260	--
Copper	6.5	0.21	6.2	0.24	4.3	0.26	390	--
Lead	5.5	1.6	2.4	1.8	3.9	1.9	450	--
Mercury	<MDL	0.02	0.03	0.02	<MDL	0.03	0.41	--
Silver	<MDL	0.21	<MDL	0.24	<MDL	0.26	6.1	--
Zinc	27.2	0.26	18.4	0.30	19.2	0.32	410	--
Nonionizable Organic Compounds (ug/kg dry wt.)								
2-Methylnaphthalene	<MDL	15	<MDL	17	<MDL	18	--	670
Acenaphthene	<MDL	7.3	10	8.5	<MDL	9.1	--	1300
Acenaphthylene	<MDL	16	35	18	<MDL	19	--	500
Anthracene	<MDL	4.2	45	4.9	<MDL	5.2	--	960
Fluorene	<MDL	14	<MDL	16	<MDL	17	--	540
Naphthalene	<MDL	15	<MDL	17	<MDL	18	--	2100
Phenanthrene	<MDL	4.2	150	4.9	<MDL	5.2	--	1500
Total LPAHs	<MDL	16	241	18	<MDL	18	--	5200
Benzo(A)Anthracene	3.4	2.1	173	2.4	<MDL	2.6	--	1300
Benzo(A)Pyrene	5.6	3.1	188	3.7	<MDL	3.9	--	1600
Benzo(G,H,I)Perylene	<MDL	8.3	143	9.7	<MDL	10	--	670
Chrysene	4.8	4.2	153	4.9	<MDL	5.2	--	1400
Dibenzo(A,H)Anthracene	<MDL	7.3	23	8.5	<MDL	9.1	--	230
Fluoranthene	<MDL	8.3	535	9.7	<MDL	10	--	1700
Indeno(1,2,3-Cd)Pyrene	<MDL	9.4	140	11	<MDL	12	--	600
Pyrene	<MDL	4.2	446	4.9	<MDL	5.2	--	2600
Total benzofluoranthenes	<MDL	3.0	55	4.0	<MDL	4.0	--	3200
Total HPAHs	13.8	9	1855	10	<MDL	9.0	--	12000
1,2,4-Trichlorobenzene	<MDL	0.27	<MDL	0.32	<MDL	0.34	--	31
1,2-Dichlorobenzene	<MDL	0.27	<MDL	0.32	<MDL	0.34	--	35
1,4-Dichlorobenzene	<MDL	0.14	<MDL	0.16	<MDL	0.17	--	110
Bis(2-Ethylhexyl)Phthalate	16	7.0	18	8.2	31	8.7	--	1300
Benzyl Butyl Phthalate	<MDL	6.2	<MDL	7.3	<MDL	7.8	--	63
Di-N-Butyl Phthalate	12	5.2	<MDL	6.1	<MDL	6.5	--	1400
Di-N-Octyl Phthalate	<MDL	8.3	<MDL	9.7	<MDL	10	--	6200
Dibenzofuran	<MDL	15	<MDL	17	<MDL	18	--	540
Diethyl Phthalate	<MDL	6.2	<MDL	7.3	<MDL	7.8	--	200
Dimethyl Phthalate	<MDL	11	<MDL	13	<MDL	14	--	71
Hexachlorobenzene	<MDL	0.69	<MDL	0.80	<MDL	0.85	--	22
Hexachlorobutadiene	<MDL	0.78	<MDL	0.91	<MDL	0.97	--	11
N-Nitrosodiphenylamine	<MDL	21	<MDL	24	<MDL	26	--	28
Total PCBs	<MDL	3	<MDL	3	<MDL	3	--	130
Ionizable Organic Compounds (ug/kg dry wt.)								
2,4-Dimethylphenol	<MDL	7.3	<MDL	8.5	<MDL	9.1	29	--
2-Methylphenol	<MDL	20	<MDL	23	<MDL	25	63	--
4-Methylphenol	<MDL	17	<MDL	19	<MDL	21	670	--
Benzoic Acid	72	6.2	151	7.3	222	7.8	650	--
Benzyl Alcohol	<MDL	6.2	<MDL	7.3	<MDL	7.8	57	--
Pentachlorophenol	<MDL	5.2	<MDL	6.1	<MDL	6.5	360	--
Phenol	<MDL	9.4	22	11	45	12	420	--

< MDL Result below method detection limit