

**Table B-14 2001 Ambient Beach Sediment Monitoring  
Comparison With Standards-Dry Weight**

Station: Date: % Solids: TOC (mg/kg dry wt.):	JSVW04 31-Jul-01 97.2 <514		MTLD03 1-Aug-01 76.8 1432		KSYV02 2-Aug-01 78.5 1452		Sediment Quality Standards	Lowest Apparent Effects Threshold
	Value	MDL	Value	MDL	Value	MDL		
<b>Metals (mg/kg dry wt.)</b>								
Arsenic	<MDL	2.6	<MDL	3.2	<MDL	3.3	57	--
Cadmium	0.163	0.15	<MDL	0.19	<MDL	0.20	5.1	--
Chromium	18.5	0.26	16.7	0.32	16.0	0.33	260	--
Copper	9.91	0.21	9.76	0.25	4.54	0.26	390	--
Lead	9.21	1.5	7.64	1.9	4.69	2.0	450	--
Mercury	0.02	0.02	<MDL	0.03	<MDL	0.03	0.41	--
Silver	<MDL	0.21	<MDL	0.26	<MDL	0.25	6.1	--
Zinc	30.4	0.26	36.2	0.32	21.7	0.33	410	--
<b>Nonionizable Organic Compounds (ug/kg dry wt.)</b>								
2-Methylnaphthalene	<MDL	14	<MDL	18	<MDL	18	--	670
Acenaphthene	<MDL	7.2	<MDL	9.1	<MDL	8.9	--	1300
Acenaphthylene	<MDL	15	<MDL	20	<MDL	19	--	500
Anthracene	<MDL	4.1	<MDL	5.2	15	5.1	--	960
Fluorene	<MDL	13	<MDL	17	<MDL	17	--	540
Naphthalene	<MDL	14	<MDL	18	<MDL	18	--	2100
Phenanthrene	<MDL	4.1	<MDL	5.2	42	5.1	--	1500
Total LPAHs	<MDL	7	<MDL	20	56	19	--	5200
Benzo(A)Anthracene	<MDL	2.1	<MDL	2.6	21	2.5	--	1300
Benzo(A)Pyrene	<MDL	3.1	<MDL	3.9	7.3	3.8	--	1600
Benzo(G,H,I)Perylene	<MDL	8.2	<MDL	10	<MDL	10	--	670
Chrysene	<MDL	4.1	<MDL	5.2	17	5.1	--	1400
Dibenzo(A,H)Anthracene	<MDL	7.2	<MDL	9.1	<MDL	8.9	--	230
Fluoranthene	<MDL	8.2	<MDL	10	39	10	--	1700
Indeno(1,2,3-Cd)Pyrene	<MDL	9.3	<MDL	12	<MDL	11	--	600
Pyrene	<MDL	4.1	<MDL	5.2	14	5.1	--	2600
Total benzofluoranthene	<MDL	3	<MDL	4	7	4	--	3200
Total HPAHs	<MDL	9	<MDL	10	104	10	--	12000
1,2,4-Trichlorobenzene	<MDL	0.27	<MDL	0.34	<MDL	0.33	--	31
1,2-Dichlorobenzene	<MDL	0.27	<MDL	0.34	<MDL	0.33	--	35
1,4-Dichlorobenzene	<MDL	0.13	<MDL	0.17	<MDL	0.17	--	110
Bis(2-Ethylhexyl)Phth	18	6.9	26	8.7	17	8.5	--	1300
Benzyl Butyl Phthalate	<MDL	6.2	<MDL	7.8	<MDL	7.6	--	63
Di-N-Butyl Phthalate	8.4	5.1	16.28	6.5	<MDL	6.4	--	1400
Di-N-Octyl Phthalate	<MDL	8.2	<MDL	10	<MDL	10	--	6200
Dibenzofuran	<MDL	14	<MDL	18	<MDL	18	--	540
Diethyl Phthalate	<MDL	6	<MDL	7.8	<MDL	7.6	--	200
Dimethyl Phthalate	<MDL	11	<MDL	14	<MDL	14	--	71
Hexachlorobenzene	<MDL	0.68	<MDL	0.86	<MDL	0.84	--	22
Hexachlorobutadiene	<MDL	0.77	<MDL	0.98	<MDL	0.96	--	11
N-Nitrosodiphenylamin	<MDL	21	<MDL	26	<MDL	25	--	28
Total PCBs	<MDL	3	<MDL	3	<MDL	3	--	130
<b>Ionizable Organic Compounds (ug/kg dry wt.)</b>								
2,4-Dimethylphenol	<MDL	7.2	<MDL	9.1	<MDL	8.9	29	--
2-Methylphenol	<MDL	20	<MDL	25	<MDL	24	63	--
4-Methylphenol	<MDL	16	<MDL	21	<MDL	20	670	--
Benzoic Acid	53	6.2	120	7.8	220	7.6	650	--
Benzyl Alcohol	<MDL	6.2	<MDL	7.8	<MDL	7.6	57	--
Pentachlorophenol	<MDL	5.1	<MDL	6.5	<MDL	6.4	360	--
Phenol	11	9.3	26	12	41	11	420	--

<MDL Result below method detection limit

