

Table 17 Seasonal variation of trace metal concentrations ( $\mu\text{g/mL}$ ) in sediment sample of the Karnafully River Estuary

Station	Area	Season	Metal concentration ( $\mu\text{g/mL}$ )							
			Cr	Mn	Zn	Ni	Cu	Pb	Cd	Fe
1	Mouth	Premonsoon	65.852	60.403	31.191	28.206	34.813	40.165	0.761	3230.69
		Monsoon	67.071	64.231	29.075	32.157	32.129	38.982	0.984	3425.49
		Postmonsoon	64.462	55.012	28.543	26.021	9.615	27.065	0.519	2910.52
2	Naval base	Premonsoon	56.952	62.743	38.019	56.031	35.025	35.593	1.552	3117.71
		Monsoon	57.021	59.131	36.051	58.179	50.741	37.794	1.101	3009.79
		Postmonsoon	53.148	56.189	16.724	49.256	10.059	25.110	0.813	3349.29
3	Sadarghat	Premonsoon	70.105	72.152	38.174	55.052	28.561	39.665	1.001	3649.01
		Monsoon	71.243	70.210	40.051	62.916	49.718	33.891	0.803	3810.15
		Postmonsoon	68.183	68.421	29.215	59.421	17.252	30.571	0.795	3239.14
4	Kalurghat	Premonsoon	69.631	65.321	37.145	46.021	22.192	39.158	0.625	3323.65
		Monsoon	67.542	68.145	40.253	39.365	37.681	40.081	0.712	3467.05
		Postmonsoon	63.748	61.021	38.121	44.101	24.056	34.269	0.306	3126.42

Note: Source: Sarkar (1998)