

Table 11 Mean load of heavy metals in the coastal water of Chittagong (Tamanna and Hossain, 2010)

Metals	Mean load of metals ($\mu\text{g/L}$) with seasonal variation		Standard limit ($\mu\text{g/L}$)
	Rainy	Dry	
As	3.746	3.981	2.60
Co	8.989	11.937	0.50
Cr	23.346	25.085	50
Cu	57.423	62.336	08
Fe	536.371	583.042	300
Mn	20.349	23.104	100
Ni	7.844	12.106	01
Pb	23.778	24.015	8.50

Note: Maximum deterioration of the water quality was observed during summer and rainy season due to excessive disposal of wastes and outfall of land washing (Hossain, 1988)