

Physicochemical parameters in the Turag River, Bangladesh

(Nusrat Binta Hossain, 2022)

Table 2: Physicochemical parameters in the Turag River [22].

Time	Sampling point	Color	Smell	pH	T(°C)	Salinity (mg/L)	TDS (mg/L)	TSS (mg/L)	EC (µS)	DO (mg/L)	COD (mg/L)	BOD (mg/L)
Dry (Feb)	SP-1	Dark	Acrid	9.43	27.2	596	872	193.5	1253	0.8	340**	218
	SP-2	Dark	Acrid	9.45**	27.3	612**	898**	182.6	1350	0.6	320	232**
	SP-3	Dark	Acrid	9.44	26.9*	603	892	196.8**	1362**	0.6*	338	230
Wet (Jun)	SP-1	Light	Unpleasant	8.23*	32.7**	436*	687	112.7	1095	1.2	260	96
		Dark										
	SP-2	Light	Unpleasant	8.3	32.5	502	684*	97.0*	1018	1.4**	240	82*
		Dark										
	SP-3	Light	Unpleasant	8.25	32.1	487	693	108.4	985*	1.3	232*	88
		Dark										
Average				8.85	29.78	539.33	787.67	148.5	1177.17	0.98	288.33	157.67

*Minimum value; **Maximum value

T = Temperature; TDS = Total Dissolve Solid; TSS = Total Suspended Solid;

EC = Electrical Conductivity; DO = Dissolve Oxygen;

COD = Chemical Oxygen Demand; BOD = Bio-chemical Oxygen Demand;

SP-1 is a River terminal

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