



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 24-11-2022

Test No: 1234

Weather: Sunny

SI No	Test Item	Unit	Frequency	Detection limit (ECR-1997)	Instrument / Method	River Water	IPR Water	Raw water	Post-sedimentation / Pre-filters Water	Post-filters / Pre-Treated Water	Post-Treated Water		
						Sampling Time: 9:55 AM	Sampling Time: 10:00 AM	Sampling Time: 10:35 AM	Sampling Time: 11:12 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.7	24.8	24.9	25.4		
2	pH		day	6.5-8.5				7.78	7.64	7.59	7.63		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	28.9	10.5	10.1	2.4	0.58	0.29		
4	Color	pt-co	day	15	Portable analyser-AQ3700			78	22	7	5		
5	Suspended Solid	mg/L	day	...				25	8	8	1	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable		
7	Total Dissolved Solids	ppm	Once a week	1000	Portable analyser-A222 & A322								162.3
8	Salinity	PSU	Once a week	...									0.209
9	Conductivity	µS/cm	Once a week	...									330.3
10	Resistivity	Ω-cm	Once a week	...									3028
11	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					20	
Remark:													