



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 10-03-2022

Test No: 975

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: 9:15 AM	Sampling Time: 9:32 AM	Sampling Time: 10:05 AM	Sampling Time: 11:24 AM	Sampling Time: 11:36 AM	Sampling Time: 11:47 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.1	26.2	25.8	26.2		
2	pH		day	6.5-8.5				7.45	7.02	7.19	7.26		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	126	7.32	7.12	0.86	0.45	0.19		
4	Color	pt-co	day	15	Portable analyser-AQ3700			28	0	0	0		
5	Suspended Solid	mg/L	day	...				55	4	4	0	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								249.7
8	Salinity	PSU	Once a week	...									0.296
9	Conductivity	µS/cm	Once a week	...									508.5
10	Resistivity	Ω-cm	Once a week	...									1965
11	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40					40	

Remark: