



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 01-03-2023

Test No: 1331

Weather: Sunny

Sl 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: 12:05 PM	Sampling Time: 9:50 AM	Sampling Time: 10:05 AM	Sampling Time: 11:20 AM	Sampling Time: 11:32 AM	Sampling Time: 11:45 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.8	25.5	26.9	25.3	
2	pH		day	6.5-8.5				8.37	8.12	8.05	7.9	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	50.6	16.2	16	1.39	0.73	0.33	
4	Color	pt-co	day	15	Portable analyser-AQ3700			58	7	2	0	
5	Suspended Solid	mg/L	day	...				52	7	7	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	Mercuric Nitrate Titration							
8	ORP	mv	Once a week	...	WTW pH/ ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	30					
Remark:												