



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 17-09-2023

Test No: 1531

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: 09:30 AM	Sampling Time: 09:45 AM	Sampling Time: 10:30 AM	Sampling Time: 11:08 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.5	30.2	30.2	30.5
2	pH		day	6.5-8.5				8.28	8.1	8.02	7.98
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	247	36.6	31.3	1.98	0.46	0.47
4	Color	pt-co	day	15	Portable analyser-AQ3700			171	35	15	15
5	Suspended Solid	mg/L	day	...				210	28	28	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	30				
Remark:											