



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 01-01-2023

Test No: 1272

Weather: Haze

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: 12:20 PM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM	Sampling Time: 11:55 AM	Sampling Time: 12:05 PM	Sampling Time: 12:11 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.8	22.8	22.7	22.9
2	pH		day	6.5-8.5				8.25	8.2	8.16	8.09
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	27.6	21.7	21.5	13.1	1.06	0.28
4	Color	pt-co	day	15	Portable analyser-AQ3700			82	53	16	1
5	Suspended Solid	mg/L	day	...				18	12	12	8
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Alkalinity	mg/L	Once a week	...	H2SO4 Titration						
8	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											