



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 24-01-2023

Test No: 1295

Weather: Hazy Sunshine

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: 11:00 AM	Sampling Time: 11:07 AM	Sampling Time: 11:20 AM	Sampling Time: 11:35 AM	Sampling Time: 11:45 AM	Sampling Time: 11:50 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22	22.1	21.8	22.2
2	pH		day	6.5-8.5				7.98	7.87	7.75	7.86
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	51	17.6	17.2	1.29	0.23	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			98	6	0	0
5	Suspended Solid	mg/L	day	...				58	16	16	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											