



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 01-08-2023

Test No: 1484

Weather: Cloudy

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: 9:06 AM	Sampling Time: 9:20 AM	Sampling Time: 10:45 AM	Sampling Time: 11:17 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.7	29.5	29.1	29.5
2	pH		day	6.5-8.5				8.32	8.25	8.17	8.06
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	97.5	20.4	20.4	1.96	0.35	0.26
4	Color	pt-co	day	15	Portable analyser-AQ3700			145	21	14	14
5	Suspended Solid	mg/L	day	...				115	23	23	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	60		
Remark:											