



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 15-08-2023

Test No: 1498

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: 09:05 AM	Sampling Time: 09:20 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.2	27.7	27.8	28.1
2	pH		day	6.5-8.5				8.67	8.36	8.29	8.08
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	347	42.3	41.4	1.98	0.17	0.09
4	Color	pt-co	day	15	Portable analyser-AQ3700			270	21	6	1
5	Suspended Solid	mg/L	day	...				356	45	45	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			30	50		
Remark:											