



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 22-08-2023

Test No: 1505

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: 9:29 AM	Sampling Time: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.5	29.7	29.2	28.9
2	pH		day	6.5-8.5				7.72	7.46	7.37	7.31
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	491	66.4	66.3	1.99	0.36	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			410	39	13	7
5	Suspended Solid	mg/L	day	...				497	69	69	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	40		
Remark:											