



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 06-10-2023

Test No: 1550

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: 11:30 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	Sampling Time: 12:25 PM	Sampling Time: 12:34 PM	Sampling Time: 12:40 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.1	28.9	29.4	29.6
2	pH		day	6.5-8.5				8.12	7.96	7.82	7.7
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	196	34.1	33.7	6	0.99	0.58
4	Color	pt-co	day	15	Portable analyser-AQ3700			197	74	17	15
5	Suspended Solid	mg/L	day	...				169	33	32	8
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	30		
Remark:											