



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 23-08-2023

Test No: 1506

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: 09:35 AM	Sampling Time: 09:50 AM	Sampling Time: 11:45 AM	Sampling Time: 12:00 PM	Sampling Time: 12:10 PM	Sampling Time: 12:20 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.7	28.8	28.7	28.8
2	pH		day	6.5-8.5				8.2	8.05	7.89	7.7
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	376	72.6	71.6	1.98	0.15	0.07
4	Color	pt-co	day	15	Portable analyser-AQ3700			465	34	0	0
5	Suspended Solid	mg/L	day	...				389	83	83	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	40		
Remark:											