



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 24-05-2023

Test No: 1415

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: 09:20 AM	Sampling Time: 09:30 AM	Sampling Time: 10:30 AM	Sampling Time: 10:55 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.2	26.4	26.7	26.1
2	pH		day	6.5-8.5				8.22	7.79	7.57	7.36
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	40.1	11.4	11	1.9	0.48	0.24
4	Color	pt-co	day	15	Portable analyser-AQ3700			94	29	0	0
5	Suspended Solid	mg/L	day	...				53	15	15	3
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	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			880	630		
Remark:											