



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 19-09-2023

Test No: 1532

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: 7:40 AM	Sampling Time: 8:30 AM	Sampling Time: 09:00 AM	Sampling Time: 09:15 AM	Sampling Time: 09:27 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.2	29.5	29.6	29.3
2	pH		day	6.5-8.5				8.23	8.1	7.97	7.87
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	97.4	23.2	22.9	1.97	0.46	0.26
4	Color	pt-co	day	15	Portable analyser-AQ3700			119	34	15	2
5	Suspended Solid	mg/L	day	...				89	19	18	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	30				30

Remark: