



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-06-2023

Test No: 1447

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: 10:20 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:15 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.5	28.8	28.9	28.5
2	pH		day	6.5-8.5				7.59	7.43	7.33	7.35
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	97.7	21.1	20.5	1.98	0.26	0.12
4	Color	pt-co	day	15	Portable analyser-AQ3700			142	37	8	4
5	Suspended Solid	mg/L	day	...				77	22	22	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	380	450				

Remark: