



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 28-06-2023

Test No: 1450

Weather: Rain

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: 09:25 AM	Sampling Time: 09:30 AM	Sampling Time: 10:22 AM	Sampling Time: 10:32 AM	Sampling Time: 10:40 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.1	27	27.2	27
2	pH		day	6.5-8.5				7.25	7.12	6.96	6.81
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	174	26.3	26.1	1.99	0.47	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			188	62	9	3
5	Suspended Solid	mg/L	day	...				182	29	29	4
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			40	410		
Remark:											