



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 17-05-2023

Test No: 1408

Weather: Sunny

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: 09:23 AM	Sampling Time: 09:30	Sampling Time: 11:30 AM	Sampling Time: 11:48 AM	Sampling Time: 11:55 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30	30	30	30.3
2	pH		day	6.5-8.5				8.11	7.86	7.84	7.81
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	44.4	20.2	18.8	1.98	0.41	0.29
4	Color	pt-co	day	15	Portable analyser-AQ3700			114	33	14	8
5	Suspended Solid	mg/L	day	...				41	21	21	1
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			470	540		
Remark:											