



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-03-2023

Test No: 1338

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: 09:37 AM	Sampling Time: 9:49 AM	Sampling Time: 10:10 AM	Sampling Time: 10:40 AM	Sampling Time: 10:55 AM	Sampling Time: 11:05 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.4	25.2	25.1	25.7
2	pH		day	6.5-8.5				7.67	7.53	7.54	7.54
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	75.1	14.9	14.2	1.12	0.49	0.11
4	Color	pt-co	day	15	Portable analyser-AQ3700			74	12	7	0
5	Suspended Solid	mg/L	day	...				70	13	13	0
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			40	40		
Remark:											