



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 15-02-2023

Test No: 1317

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: 9:48 AM	Sampling Time: 10:05 AM	Sampling Time: 10:45 AM	Sampling Time: 11:02 AM	Sampling Time: 11:19 AM	Sampling Time: 11:30 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			23.2	23.1	23.1	23.1	
2	pH		day	6.5-8.5				8.5	8.31	8.11	7.99	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	65.7	10.8	10.5	1.43	0.25	0.15	
4	Color	pt-co	day	15	Portable analyser-AQ3700			59	14	0	0	
5	Suspended Solid	mg/L	day	...				55	7	7	1	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	20	20					
Remark:												