



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-03-2023

Test No: 1335

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: 9:50 AM	Sampling Time: 9:40 AM	Sampling Time: 10:03 AM	Sampling Time: 10:57 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26	25.2	25.1	25.1
2	pH		day	6.5-8.5				7.79	7.54	7.55	7.57
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	51.7	11.26	10.8	1.47	0.83	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			53	9	1	0
5	Suspended Solid	mg/L	day	...				45	8	8	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Alkalinity	mg/L	Once a week	...	EDTA Titration						
8	Hardness	mg/L	Once a week	200-500	EDTA Titration						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	30				
Remark:											