



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 31-10-2021

Test No: 845

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: 8:26 AM	Sampling Time: 9:00 AM	Sampling Time: 11:15 AM	Sampling Time: 12:10 PM	Sampling Time: 12:30 PM	Sampling Time: 12:40 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.5	28.3	28.3	28.6
2	PH		day	6.5-8.5				8.16	7.82	7.76	7.68
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	156	9.32	9.26	0.76	0.33	0.09
4	Color	pt-co	day	15	Portable analyser-AQ3700			61	9	0	0
5	Suspended Solid	mg/L	day	...				146	5	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: