



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 07-11-2021

Test No: 852

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: 9:27 AM	Sampling Time: 9:50 AM	Sampling Time: 10:05 AM	Sampling Time: 11:25 AM	Sampling Time: 11:38 AM	Sampling Time: 11:50 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28	28.2	27.9	28.2
2	PH		day	6.5-8.5				8.06	7.69	7.58	7.53
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	486	21.3	21	0.82	0.37	0.17
4	Color	pt-co	day	15	Portable analyser-AQ3700			111	7	3	1
5	Suspended Solid	mg/L	day	...				439	18	17	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: