



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 09-10-2021

Test No: 823

Weather: Sunny

SI 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: 9:30 AM	Sampling Time: 9:40 AM	Sampling Time: 10:10 AM	Sampling Time: 11:30 AM	Sampling Time: 11:48 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.6	30.2	30	29.9
2	PH		day	6.5-8.5				7.8	7.56	7.51	7.46
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	144	15.9	15.6	1.14	0.26	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			84	16	0	0
5	Suspended Solid	mg/L	day					111	13	13	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Oxygen -Dissolved	mg/L	Once a week	6	Portable analyser-ST300D						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	40				

Remark: