



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 22-01-2022

Test No: 928

Weather: Cloudy

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: 9:26 AM	Sampling Time: 9:30 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			21.1	21.1	21.1	21.5
2	pH		day	6.5-8.5				8.04	7.82	7.93	7.96
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	42.3	4.82	4.72	1	0.25	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			38	9	5	5
5	Suspended Solid	mg/L	day	...				33	3	3	0
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:											