



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-11-2021

Test No: 858

Weather: Cloudy

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: 8:45 AM	Sampling Time: 9:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.7	26.5	26.8	27.3
2	PH		day	6.5-8.5				8.05	7.9	7.77	7.46
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	204	27.5	27.4	1.23	0.39	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			107	2	0	0
5	Suspended Solid	mg/L	day	...				198	14	14	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	Nitrogen-Nitrate	mg/L	Once a week	10	DR3900						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											