



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 16-10-2021

Test No: 830

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: 9:20 AM	Sampling Time: 9:00 AM	Sampling Time: 9:30 AM	Sampling Time: 10:15 AM	Sampling Time: 10:22 AM	Sampling Time: 10:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.2	30.3	30	30.4
2	PH		day	6.5-8.5				7.99	7.74	7.73	7.4
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	77.5	10.31	9.88	0.9	0.31	0.13
4	Color	pt-co	day	15	Portable analyser-AQ3700			61	11	0	0
5	Suspended Solid	mg/L	day					67	9	8	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	40	40				

Remark: