



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-07-2022

Test No: 1100

Weather: Partly 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: 10:38 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM	Sampling Time: 12:20 PM	Sampling Time: 12:35 PM	Sampling Time: 12:47 PM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			31.4	31.2	31	31.2	
2	pH		day	6.5-8.5				7.22	6.99	7.11	7.17	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	189	30.7	30.7	1.79	0.28	0.1	
4	Color	pt-co	day	15	Portable analyser-AQ3700			152	7	0	0	
5	Suspended Solid	mg/L	day	...				167	22	22	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	EDTA Titration							
8	ORP	mv	Once a week	...	WTW PH ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					
Remark:												