



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 07-09-2022

Test No: 1156

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: 9:49 AM	Sampling Time: 9:55 AM	Sampling Time: 10:00 AM	Sampling Time: 10:45 AM	Sampling Time: 10:50 AM	Sampling Time: 10:56 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			30.1	30	29.7	29.8	
2	pH		day	6.5-8.5				7.63	7.37	7.32	7.29	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	588	96.1	96	12.4	0.45	0.38	
4	Color	pt-co	day	15	Portable analyser-AQ3700			500	155	12	4	
5	Suspended Solid	mg/L	day	...				637	102	102	7	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable	
7	Calcium	mg/L	Once a week	75	CaH Titration							70
8	ORP	mv	Once a week	...	WTW pH/ ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20			20		

Remark: