



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 20-07-2022

Test No: 1107

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: 9:28 AM	Sampling Time: 9:35 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.8	28.7	28.7	28.6	
2	pH		day	6.5-8.5				7.8	7.16	7.09	7.07	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	189	37.2	37.2	2.74	0.18	0.13	
4	Color	pt-co	day	15	Portable analyser-AQ3700			199	16	0	0	
5	Suspended Solid	mg/L	day	...				152	28	28	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							70
8	ORP	mv	Once a week	...	WTW pH/ ION 3310							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20			20		
Remark:												