



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 11-10-2022

Test No: 1190

Weather: Sunny

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: 9:00 AM	Sampling Time: 9:15 AM	Sampling Time: 10:40 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM		
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.6	28.3	28.1	27.8		
2	pH		day	6.5-8.5				7.52	7.3	7.26	7.25		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	208	39.7	38.4	2.75	0.28	0.16		
4	Color	pt-co	day	15	Portable analyser-AQ3700			255	12	0	0		
5	Suspended Solid	mg/L	day	...				208	40	40	0	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable		
7	Nitrogen-Ammoniacal	mg/L	Once a week	0.5	Salicylate Method							0.074	
8	Silica	mg/L	Once a week	...	Heteropoly Blue Method1							66.4	
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20			20			
Remark:													