



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 01-11-2022

Test No: 1211

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: 10:02 AM	Sampling Time: 10:07 AM	Sampling Time: 10:10 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.2	28.3	28.7	28.6
2	pH		day	6.5-8.5				7.28	7.05	7.01	6.98
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	123	31	30.7	2.42	0.21	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			156	18	6	6
5	Suspended Solid	mg/L	day	...				110	29	29	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Nitrogen-Ammoniacal	mg/L	Once a week	0.5	Salicylate Method						
8	Silica	mg/L	Once a week	...	Heteropoly Blue Method1						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			20	20		
Remark:											