



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 21-02-2023

Test No: 1323

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: 08:48 AM	Sampling Time: 09:10 AM	Sampling Time: 09:30 AM	Sampling Time: 10:02 AM	Sampling Time: 10:18 AM	Sampling Time: 10:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.7	24.6	25.1	25
2	pH		day	6.5-8.5				7.62	7.61	7.58	7.58
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	44.7	12.8	12.5	1.88	0.36	0.24
4	Color	pt-co	day	15	Portable analyser-AQ3700			62	18	0	0
5	Suspended Solid	mg/L	day	...				41	8	8	0
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:											