



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 18-07-2023

Test No: 1570

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: 09:55 AM	Sampling Time: 10:07 AM	Sampling Time: 10:45 AM	Sampling Time: 11:15 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.1	27.7	27.2	27.1	
2	pH		day	6.5-8.5				8.29	8.26	8.11	8.02	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	115	34.1	33.7	1.98	0.4	0.22	
4	Color	pt-co	day	15	Portable analyser-AQ3700			233	39	10	0	
5	Suspended Solid	mg/L	day	...				164	36	36	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable	
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1							59.7
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	100					110
Remark:												