



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-07-2023

Test No: 1477

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: 09:14 AM	Sampling Time: 09:30 AM	Sampling Time: 10:10 AM	Sampling Time: 10:40 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.4	27.9	28	28.3
2	pH		day	6.5-8.5				8.34	8.15	8.11	8.08
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	197	51.4	47.2	1.98	0.21	0.19
4	Color	pt-co	day	15	Portable analyser-AQ3700			326	22	7	1
5	Suspended Solid	mg/L	day	...				236	54	54	2
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						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	70				
Remark:											