



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-09-2023

Test No: 1526

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: 09:30 AM	Sampling Time: 09:40 AM	Sampling Time: 10:10 AM	Sampling Time: 11:45 AM	Sampling Time: 12:00 PM	Sampling Time: 12:10 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.9	29.2	29.5	29.7
2	pH		day	6.5-8.5				8.17	8.09	7.91	7.84
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	139	40.3	40.1	1.98	0.5	0.42
4	Color	pt-co	day	15	Portable analyser-AQ3700			267	48	15	14
5	Suspended Solid	mg/L	day	...				146	43	43	4
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	30	40				
Remark:											