



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-09-2023

Test No: 1522

Weather: Cloudy

SI 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: 09:45 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 10:55 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.8	29.5	29.2	28.5
2	pH		day	6.5-8.5				8.2	8.09	7.9	7.7
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	298	60.8	53.1	1.97	0.42	0.11
4	Color	pt-co	day	15	Portable analyser-AQ3700			349	18	5	2
5	Suspended Solid	mg/L	day	...				347	60	60	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	40				
Remark:											