



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-05-2024

Test No: 1765

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: 09:40 AM	Sampling Time: 09:58 AM	Sampling Time: 10:10 AM	Sampling Time: 10:55 AM	Sampling Time: 11:04 AM	Sampling Time: 11:12 AM			
1	Temperature	°C	day	20-30	OHAUS-ST300/ Electrometric			26.8	26.5	27.2	26.7			
2	pH		day	6.5-8.5				8.17	8.05	7.87	7.68			
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	105	77	13.2	1.86	0.64	0.44			
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			80	14	9	0			
5	Suspended Solid	mg/L	day	...				14	10	10	0	0	0	
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable			
7	ORP	mv	Once a week	...	WTW pH/ ION 3310									
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	190	530							530
9	Total Dissolved Solids	ppm	Once a week	1000	Orion Star™ A222 & A322	283.2	838.2							837.9
Remark:														