



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 16-08-2023

Test No: 1499

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: 09:20 AM	Sampling Time: 09:30 AM	Sampling Time: 10:05 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.6	27.4	27.2	27.2
2	pH		day	6.5-8.5				8.64	8.4	8.19	8.13
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	460	45.5	43.9	1.94	0.2	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			303	17	7	7
5	Suspended Solid	mg/L	day	...				504	50	50	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	50		
Remark:											