



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 29-03-2023

Test No: 1359

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: 08:20 AM	Sampling Time: 08:25 AM	Sampling Time: 9:10 AM	Sampling Time: 09:25 AM	Sampling Time: 09:38 AM	Sampling Time: 09:45 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.8	26.7	26.4	26.4
2	pH		day	6.5-8.5				8.24	7.71	7.7	7.73
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	37.9	14	13.8	1.87	0.42	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			68	12	0	0
5	Suspended Solid	mg/L	day	...				39	12	12	1
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			250	110		
Remark:											