



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 04-10-2023

Test No: 1548

Weather: Rain

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: 11:25 AM	Sampling Time: 12:05 PM	Sampling Time: 12:20 PM	Sampling Time: 01:15 PM	Sampling Time: 01:25 PM	Sampling Time: 01:30 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.7	26.4	26.7	26.2
2	pH		day	6.5-8.5				8.14	7.92	7.81	7.76
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	256	38.6	37.5	1.99	0.95	0.27
4	Color	pt-co	day	15	Portable analyser-AQ3700			229	65	15	5
5	Suspended Solid	mg/L	day	...				247	37	36	4
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	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	30		
Remark:											