



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 12-07-2023

Test No: 1464

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: 09:27 AM	Sampling Time: 09:32 AM	Sampling Time: 09:35 AM	Sampling Time: 10:00 AM	Sampling Time: 10:05 AM	Sampling Time: 10:10 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.2	28.5	28.2	28.1
2	pH		day	6.5-8.5				8.1	8.04	7.97	7.98
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	155	28.7	28.6	1.98	0.34	0.23
4	Color	pt-co	day	15	Portable analyser-AQ3700			173	28	2	0
5	Suspended Solid	mg/L	day	...				149	28	28	2
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			40	160		
Remark:											