



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 20-10-2023

Test No: 1564

Weather: Sunny

SI 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: 10:25 AM	Sampling Time: 10:35 AM	Sampling Time: 11:00 AM	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	Sampling Time: 12:00 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			31	30.5	30.2	30
2	pH		day	6.5-8.5				8.21	8.12	8.09	7.98
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	349	20.3	20	1.96	0.39	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			129	22	10	10
5	Suspended Solid	mg/L	day	...				365	17	17	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	30		

Remark: