



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 30-07-2023

Test No: 1482

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: 09:55 AM	Sampling Time: 10:10 AM	Sampling Time: 11:10 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			27.4	27.4	27.3	27.3
2	pH		day	6.5-8.5				8.46	8.3	8.17	8.09
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	67.4	24.1	23	1.92	0.54	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			176	22	17	7
5	Suspended Solid	mg/L	day	...				73	29	29	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Hardness	mg/L	Once a week	200-500	Portable analyser-AQ3700						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	60				
Remark:											