



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-08-2023

Test No: 1491

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: 8:20 AM	Sampling Time: 8:50 AM	Sampling Time: 8:55 AM	Sampling Time: 9:35 AM	Sampling Time: 9:43 AM	Sampling Time: 9:48 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.5	26.3	26.1	26.6
2	pH		day	6.5-8.5				6.98	6.69	6.54	6.68
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	317	30.7	30.2	1.98	0.57	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			216	27	5	0
5	Suspended Solid	mg/L	day	...				411	37	37	2
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	50				
Remark:											