



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 10-06-2023

Test No: 1432

Weather: Cloudy

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: 09:03 AM	Sampling Time: 09:30 AM	Sampling Time: 09:40 AM	Sampling Time: 10:50 AM	Sampling Time: 11:05 AM	Sampling Time: 11:10 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			29	29	28.5	28.3	
2	pH		day	6.5-8.5				8.06	7.79	7.62	7.69	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	38.2	14.6	14.4	1.99	0.68	0.36	
4	Color	pt-co	day	15	Portable analyser-AQ3700			89	32	10	2	
5	Suspended Solid	mg/L	day	...				36	14	14	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable	
7	Oxygen -Dissolved	mg/L	Once a week	6	Portable analyser-ST300D							1.58
8	Nitrogen-Nitrate	mg/L	Once a week	10	Cadmium Reduction Method							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	720	580					
Remark:												