



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 06-09-2022

Test No: 1155

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: 11:50 AM	Sampling Time: 10:40 AM	Sampling Time: 11:30 AM	Sampling Time: 11:48 AM	Sampling Time: 12:02 PM	Sampling Time: 12:10 PM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			30	29.8	29.7	29.6	
2	pH		day	6.5-8.5				7.93	7.41	7.19	7.33	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	544	147.2	147	8.08	0.63	0.35	
4	Color	pt-co	day	15	Portable analyser-AQ3700			500	47	8	0	
5	Suspended Solid	mg/L	day	...				628	149	149	6	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable	
7	Silica	mg/L	Once a week	...	Heteropoly Blue Method1							
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					
Remark:												