



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 26-07-2022

Test No: 1113

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: 10:17 AM	Sampling Time: 8:50 AM	Sampling Time: 10:00 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.6	29.4	29.1	29.1	
2	pH		day	6.5-8.5				8.06	7.28	7.17	6.96	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	119	26.8	26.8	1.93	0.25	0.22	
4	Color	pt-co	day	15	Portable analyser-AQ3700			124	13	4	4	
5	Suspended Solid	mg/L	day	...				114	20	20	0	0
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	20	20					
Remark:												