



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-07-2022

Test No: 1095

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: 9:50 AM	Sampling Time: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time:	Sampling Time: 11:40 AM	Sampling Time: 11:50 AM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.9	29.2	29.1	28.5	
2	pH		day	6.5-8.5				7.14	7.11	7.04	6.98	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	199	35.9	35.9	3.38	0.51	0.2	
4	Color	pt-co	day	15	Portable analyser-AQ3700			170	18	0	0	
5	Suspended Solid	mg/L	day	...				196	24	24	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Total residual chlorine	mg/L	Twice a week	0.2	USEPA DPD Method1							0.24
8	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2							
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20					
Remark:												