



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 17-06-2022

Test No: 1074

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: 8:15 AM	Sampling Time: 9:10 AM	Sampling Time: 9:50 AM	Sampling Time: 10:50 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM			
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.1	29	29	29.2			
2	pH		day	6.5-8.5				7.81	6.94	7.1	7.2			
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	80.3	18.9	18.8	2.35	0.54	0.27			
4	Color	pt-co	day	15	Portable analyser-AQ3700			102	44	9	0			
5	Suspended Solid	mg/L	day	...				74	15	15	2	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							0.27		
8	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2									
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	40							
Remark:														