



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 02-11-2021

Test No: 847

Weather: Sunny

Sl 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: 9:30 AM	Sampling Time: 9:00 AM	Sampling Time: 11:30 AM	Sampling Time: 12:15 PM	Sampling Time: 12:30 PM	Sampling Time: 12:50 PM	
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.8	27.7	27.6	27.8	
2	PH		day	6.5-8.5				7.9	7.64	7.67	7.22	
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	695	30.5	30.3	0.77	0.46	0.09	
4	Color	pt-co	day	15	Portable analyser-AQ3700			175	13	9	1	
5	Suspended Solid	mg/L	day	...				750	25	25	0	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable	
7	Total coliforms	CFU/100 ml	Once a week	0	MC-Media Pad®							0
8	E. coli	CFU/100 ml	Once a week	0								0
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40			40		
Remark:												