



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-11-2021

Test No: 853

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: 9:26 AM	Sampling Time: 9:42 AM	Sampling Time: 10:05 AM	Sampling Time: 11:15 AM	Sampling Time: 11:28 AM	Sampling Time: 11:40 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.8	27.7	27.9	28.3
2	PH		day	6.5-8.5				7.94	7.6	7.5	7.42
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	196	27	26.9	1.52	0.29	0.13
4	Color	pt-co	day	15	Portable analyser-AQ3700			152	6	0	0
5	Suspended Solid	mg/L	day	...				193	24	23	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Total Iron	mg/L	Once a week	<0.3							
8	Total residual chlorine	mg/L	Twice a week	0.2		0.27					
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											