



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 18-09-2021

Test No: 802

Weather: Cloudy

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: 9:17 AM	Sampling Time: 9:40 AM	Sampling Time: 9:52 AM	Sampling Time: 10:25 AM	Sampling Time: 10:36 AM	Sampling Time: 10:47 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.8	29.9	29.8	29.9
2	PH		day	6.5-8.5				8.02	7.65	7.63	7.55
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	155	43.1	42.6	2.1	0.16	0.1
4	Color	pt-co	day	15	Portable analyser-AQ3700			236	14	0	0
5	Suspended Solid	mg/L	day					128	35	33	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No	No	No
7	Oxygen-Dissolved	mg/L	Once a week	6	ST300D						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: