



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 29-10-2021

Test No: 843

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: 10:46 AM	Sampling Time: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29	29.2	29.3	29.8
2	PH		day	6.5-8.5				7.91	7.64	7.52	7.25
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	145	11.1	11.2	0.71	0.26	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			50	10	11	7
5	Suspended Solid	mg/L	day	...				140	6	6	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulphate	mg/L	Once a week	400	DR 3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				

Remark: