



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 21-09-2021

Test No: 805

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: 10:40 AM	Sampling Time: 9:00 AM	Sampling Time: 10:02 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			28.2	28.9	29	29.2
2	PH		day	6.5-8.5				7.68	7.39	7.29	7.39
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	210	36.9	36.8	1.78	0.17	0.16
4	Color	pt-co	day	15	Portable analyser-AQ3700			167	11	2	3
5	Suspended Solid	mg/L	day					197	30	30	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				40
Remark:											