



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-10-2021

Test No: 819

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: 8:32 AM	Sampling Time: 9:00 AM	Sampling Time: 8:55 AM	Sampling Time: 10:53 AM	Sampling Time: 11: 45 AM	Sampling Time: 11:58 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.4	29.2	29.3	29.3
2	PH		day	6.5-8.5				7.87	7.69	7.37	7.32
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	73.7	10.9	11.6	0.63	0.25	0.11
4	Color	pt-co	day	15	Portable analyser-AQ3700			57	4	0	0
5	Suspended Solid	mg/L	day					73	8	8	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		

Remark: