



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-09-2021

Test No: 797

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: 9:16 am	Sampling Time: 9:30 am	Sampling Time: 11:48 am	Sampling Time: 12:02 pm	Sampling Time: 12:15 pm	Sampling Time: 12:30 pm
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.8	28.1	28.2	28.3
2	PH		day	6.5-8.5				7.14	7	7.03	7.01
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	319	56.3	54.5	0.84	0.23	0.27
4	Color	pt-co	day	15	Portable analyser-AQ3700			343	5	3	0
5	Suspended Solid	mg/L	day					298	52	52	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No	No	No
7	Total residual chlorine	mg/L	Twice a week	0.2	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											