



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 13-10-2021

Test No: 827

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: 9:10 AM	Sampling Time: 9:20 AM	Sampling Time: 9:40 AM	Sampling Time: 10:58 AM	Sampling Time: 11:38 AM	Sampling Time: 11:50 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.6	29.8	29.8	30
2	PH		day	6.5-8.5				8.15	7.88	7.78	7.66
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	133	11.2	11.3	1.06	0.37	0.21
4	Color	pt-co	day	15	Portable analyser-AQ3700			67	18	18	8
5	Suspended Solid	mg/L	day					130	10	10	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	Portable analyser-AQ3700						
8	ORP	mv	Once a week		WTW PH ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											