



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 10-11-2021

Test No: 855

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: 11:32 AM	Sampling Time: 10:20 AM	Sampling Time: 10:25 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.1	28	27.9	28.3
2	PH		day	6.5-8.5				7.93	7.52	7.36	7.41
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	207	27.3	27	2.5	0.2	0.09
4	Color	pt-co	day	15	Portable analyser-AQ3700			131	4	0	0
5	Suspended Solid	mg/L	day	...				199	22	20	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb						
8	ORP	mv	Once a week	...	WTW PH ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											