



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 17-11-2021

Test No: 862

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: 8:58 AM	Sampling Time: 9:10 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:22 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			26.5	26.3	26.5	26.9
2	PH		day	6.5-8.5				7.89	7.53	7.52	7.56
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	210	27.4	27.5	0.96	0.26	0.17
4	Color	pt-co	day	15	Portable analyser-AQ3700			119	4	0	0
5	Suspended Solid	mg/L	day	...				198	16	16	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	Magnesium	mg/L	Once a week	30-35		19.6					
9	ORP	mv	Once a week	...		WTW PH ION 3310	64.1				
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				40
Remark:											