



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-12-2021

Test No: 880

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: 10:58 AM	Sampling Time: 9:48 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:15 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.8	24.8	25	25
2	PH		day	6.5-8.5				7.31	7.21	7.24	7.3
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	92	8.64	8.62	1.08	0.31	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			50	14	0	0
5	Suspended Solid	mg/L	day	...				86	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Alkalinity	mg/L	Once a week	...	EDTA Titration						
8	Hardness	mg/L	Once a week	200-500	EDTA Titration	140					
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	40				
Remark:											