



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 11-02-2022

Test No: 948

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: 9:40 AM	Sampling Time: 10:10 AM	Sampling Time: 10:28 AM	Sampling Time: 11:10 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.4	22	22.5	22.5
2	pH		day	6.5-8.5				8.08	7.35	7.83	7.92
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	73.1	6.19	5.88	1.88	0.23	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			37	7	0	0
5	Suspended Solid	mg/L	day	...				69	3	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulphate	mg/L	Once a week	400							
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											