



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-07-2022

Test No: 1092

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: 8:57 AM	Sampling Time: 9:10 AM	Sampling Time: 9:20 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			28.3	28.6	29	29
2	pH		day	6.5-8.5				7.01	6.65	6.84	6.88
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	232	36.5	36.7	3.14	0.21	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			187	23	0	0
5	Suspended Solid	mg/L	day	...				207	25	25	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Nitrogen-Ammoniacal	mg/L	Once a week	0.5	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				

Remark: