



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 18-01-2022

Test No: 924

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: 11:00 AM	Sampling Time: 10:20 AM	Sampling Time: 10:48 AM	Sampling Time: 11:20 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.2	22	21.9	22.1
2	PH		day	6.5-8.5				7.86	7.68	7.75	7.81
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	60.3	4.81	4.79	0.59	0.29	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			38	6	0	0
5	Suspended Solid	mg/L	day	...				51	3	3	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	40	40				
Remark:											