



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 25-01-2022

Test No: 931

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: 9:56 AM	Sampling Time: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:40 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.3	22.2	22	22.1
2	pH		day	6.5-8.5				7.94	7.68	7.7	7.76
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	53	6.05	6.02	1.14	0.17	0.17
4	Color	pt-co	day	15	Portable analyser-AQ3700			34	0	0	0
5	Suspended Solid	mg/L	day	...				49	4	4	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				40
Remark:											