



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 22-02-2022

Test No: 959

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: 9:25 AM	Sampling Time: 9:30 AM	Sampling Time: 9:45 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			23.6	23.2	23	23
2	pH		day	6.5-8.5				7.52	7.24	7.42	7.46
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	71.3	6.79	6.79	1.53	0.22	0.13
4	Color	pt-co	day	15	Portable analyser-AQ3700			29	3	0	0
5	Suspended Solid	mg/L	day	...				58	3	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week	...	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											