



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 04-02-2022

Test No: 941

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: 10:00 AM	Sampling Time: 10:20 AM	Sampling Time: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 10:48 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.6	22.6	22.8	23.1
2	pH		day	6.5-8.5				8.16	7.88	7.87	7.9
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	52	5.95	5.41	1.08	0.27	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			31	0	0	0
5	Suspended Solid	mg/L	day	...				47	3	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Fluoride	mg/L	Once a week	1	DR3900						
8	Sulphate	mg/L	Once a week	400		15					
9	Chloride	ppm	day	150-600		Mercuric Nitrate Titration	40				
Remark:											