



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 23-09-2022

Test No: 1172

Weather: Partly Sunny

SI 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: 8:00 AM	Sampling Time: 9:45 AM	Sampling Time: 10:45 AM	Sampling Time: 10:50 AM	Sampling Time: 10:55 AM	Sampling Time: 11:00 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			29.5	29.2	29	29.2
2	pH		day	6.5-8.5				7.44	7.38	7.21	7.1
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	148	55.2	55	6.12	0.47	0.45
4	Color	pt-co	day	15	Portable analyser-AQ3700			330	34	0	0
5	Suspended Solid	mg/L	day	...				142	50	50	4
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											