



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 02-08-2022

Test No: 1120

Weather: 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: 8:35 AM	Sampling Time: 9:00 AM	Sampling Time: 10:00 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			31.9	31.8	31.7	31.7
2	pH		day	6.5-8.5				8.16	7.76	7.59	7.51
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	62	15.8	15.8	2.86	1.74	0.97
4	Color	pt-co	day	15	Portable analyser-AQ3700			88	27	23	15
5	Suspended Solid	mg/L	day	...				59	11	11	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	Salicylate Method						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											