



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 17-05-2022

Test No: 1043

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: 8:20 AM	Sampling Time: 9:00 AM	Sampling Time: 10:30 AM	Sampling Time: 11:05 AM	Sampling Time: 11:25 AM	Sampling Time: 11:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			31.4	30.6	30.8	31.4
2	pH		day	6.5-8.5				8.48	7.54	7.66	7.88
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	207	15.4	15.4	4.91	0.93	0.86
4	Color	pt-co	day	15	Portable analyser-AQ3700			39	18	0	0
5	Suspended Solid	mg/L	day	...				86	4	4	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	DR3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	50	50				
Remark:											