



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 11-01-2022

Test No: 917

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: 10:47 AM	Sampling Time: 10:58 AM	Sampling Time: 11:40 AM	Sampling Time: 11:55 AM	Sampling Time: 12:07 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300			24.5	23.6	23.8	23.9
2	PH		day	6.5-8.5				7.74	7.51	7.59	7.74
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	72.3	5.48	5.47	0.79	0.42	0.18
4	Color	pt-co	day	15	Portable analyser-AQ3700			44	7	0	0
5	Suspended Solid	mg/L	day	...				69	3	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											