



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 08-01-2022

Test No: 914

Weather: Clear

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: 9:11 AM	Sampling Time: 9:37 AM	Sampling Time: 9:49 AM	Sampling Time: 10:48 AM	Sampling Time: 11:01 AM	Sampling Time: 11:12 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.9	22.5	22.5	23
2	PH		day	6.5-8.5				7.62	7.44	7.51	7.59
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	58.3	5.39	5.31	1.02	0.27	0.2
4	Color	pt-co	day	15	Portable analyser-AQ3700			36	13	7	1
5	Suspended Solid	mg/L	day	...				38	3	3	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Oxygen -Dissolved	mg/L	Once a week	6	Portable analyser-ST300D						
8	Nitrogen-Nitrate	mg/L	Once a week	10	DR3900						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		

Remark: