



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-01-2022

Test No: 911

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: 9:12 AM	Sampling Time: 9:30 AM	Sampling Time: 9:55 AM	Sampling Time: 10:48 AM	Sampling Time: 11:05 AM	Sampling Time: 11:17 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			22.2	22.2	22.1	22.4
2	PH		day	6.5-8.5				7.67	7.61	7.61	7.56
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	75.5	6.05	5.77	1.23	0.26	0.23
4	Color	pt-co	day	15	Portable analyser-AQ3700			34	7	4	4
5	Suspended Solid	mg/L	day	...				71	2	2	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	Portable analyser-AQ3700						
8	ORP	mv	Once a week	...	WTW PH ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	40		
Remark:											