



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 30-11-2022

Test No: 1240

Weather: Sunny

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: 8:25 AM	Sampling Time: 8:45 AM	Sampling Time: 8:50 AM	Sampling Time: 9:05 AM	Sampling Time: 9:25 AM	Sampling Time: 9:30 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			25.8	25.4	25.4	25.6
2	pH		day	6.5-8.5				7.9	7.64	7.58	7.53
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	26.4	13.7	13.5	2.06	0.44	0.24
4	Color	pt-co	day	15	Portable analyser-AQ3700			94	30	7	10
5	Suspended Solid	mg/L	day	...				18	10	10	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Calcium	mg/L	Once a week	75	WTW PhotoFlex Turb						
8	ORP	mv	Once a week	...	WTW pH/ ION 3310						
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration						20
Remark:											