



110 MLD Surface Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 11-11-2024

Test No: 1951

Weather: Sunny

Sl No.	Water Quality Parameters	Units	Frequency	BDS for Drinking Water (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: 09:30 AM	Sampling Time: 09:47AM	Sampling Time: 10:35 AM	Sampling Time: 11:05 AM	Sampling Time: 11:20 AM	Sampling Time: 11:33 AM
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			29.2	28.8	29	29.3
2	pH		day	6.5-8.5				8	7.6	7.7	7.7
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	55.4	12.4	12.1	1.79	0.29	0.21
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			59	23	14	12
5	Suspended Solid	mg/L	day	...				32	8	8	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
7	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			30	30		
8	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	147	133.7				

Remark: