



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 24-07-2024

Test No: 1841

Weather: Cloudy

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: 10:00 AM	Sampling Time: 10:10 AM	Sampling Time: 10:30 AM	Sampling Time: 11:18 AM	Sampling Time: 11:30 AM	Sampling Time: 11:40 AM		
1	Temperature	°C	day	20-30	HI-98107/ Electrometric			28.7	28.3	29.7	28		
2	pH		day	6.5-8.5				7.9	7.5	7.6	7.6		
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	452	141	139	1.98	0.26	0.17		
4	Color	pt-co	day	15	Orion AQ3700/ Photometric			500	31	10	8		
5	Suspended Solid	mg/L	day	...				471	127	127	2	1	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	No Objectionable	No Objectionable		
7	ORP	mv	Once a week	...	WTW pH/ ION 3310								53
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	30	50						50
9	Total Dissolved Solids	ppm	day	1000	Orion Star™ A222 & A322	105	118.8						125
Remark:													