



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 27-07-2022

Test No: 1114

Weather: Cloudy

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: 11:00 AM	Sampling Time: 9:50 AM	Sampling Time: 10:00 AM	Sampling Time: 10:45 AM	Sampling Time: 10:50 AM	Sampling Time: 10:55 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.6	28.6	28.2	28
2	pH		day	6.5-8.5				7.94	7.55	7.47	7.36
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	88.3	21.9	21.8	1.88	0.31	0.13
4	Color	pt-co	day	15	Portable analyser-AQ3700			116	3	0	0
5	Suspended Solid	mg/L	day	...				62	11	11	0
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	Magnesium	mg/L	Once a week	30-35		18.2					
9	ORP	mv	Once a week	...	WTW pH/ ION 3310					119.6	
10	Chloride	ppm	day	150-600	Mercuric Nitrate Titration					20	20
Remark:											