



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 05-07-2023

Test No: 1457

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: 09:00 AM	Sampling Time: 09:50 AM	Sampling Time: 09:55 AM	Sampling Time: 10:23 AM	Sampling Time: 10:33 AM	Sampling Time: 10:39 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.7	27.5	27.1	27.2
2	pH		day	6.5-8.5				7.96	7.93	7.89	7.88
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	93.1	29.1	28.9	1.98	0.34	0.24
4	Color	pt-co	day	15	Portable analyser-AQ3700			181	51	14	3
5	Suspended Solid	mg/L	day	...				95	30	30	6
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	Dirty Smell	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			40	300		
Remark:											