



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 04-07-2023

Test No: 1456

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: 09:50 AM	Sampling Time: 10:00 AM	Sampling Time: 10:30 AM	Sampling Time: 11:55 AM	Sampling Time: 12:10 PM	Sampling Time: 12:20 PM
1	Temperature	°C	day	20-30	Portable analyser-ST300	/		28	28.4	27.7	27.5
2	pH		day	6.5-8.5				7.94	7.86	7.78	7.81
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	90.2	29.4	29.1	1.99	0.36	0.28
4	Color	pt-co	day	15	Portable analyser-AQ3700	/		185	53	12	4
5	Suspended Solid	mg/L	day	...				95	30	30	9
6	Taste and Odour		day	Odorless	Manual	/		Dirty Smell	Dirty Smell	No Objectionable	No Objectionable
9	Chloride	ppm	day	150-600	Mercuric Nitrate Titration			40	320	/	
Remark:											