



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 28-09-2021

Test No: 812

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: 9:15 AM	Sampling Time: 9:30 AM	Sampling Time: 11:00 AM	Sampling Time: 11:18 AM	Sampling Time: 11:22 AM	Sampling Time: 11:25 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			28.4	28.3	28.2	28.4
2	PH		day	6.5-8.5				8.11	7.88	7.8	7.69
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	112	32	32.4	0.66	0.24	0.14
4	Color	pt-co	day	15	Portable analyser-AQ3700			122	10	3	3
5	Suspended Solid	mg/L	day					110	28	28	0
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Silica	mg/L	Once a week		DR 3900						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	40	40				
Remark:											