



Bangabandhu Water Treatment Plant

Khulna WASA, Pathorghata, Rupsha, Khulna-9240

Daily Water Quality Report of Laboratory

Date of Testing: 04-11-2022

Test No: 1214

Weather: Partly Cloudy

SI 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: 10:00 AM	Sampling Time: 10:05 AM	Sampling Time: 10:10 AM	Sampling Time: 11:00 AM	Sampling Time: 11:10 AM	Sampling Time: 11:19 AM
1	Temperature	°C	day	20-30	Portable analyser-ST300			27.2	27.4	27.9	27.1
2	pH		day	6.5-8.5				7.31	7.23	7.13	7.11
3	Turbidity	NTU	day	<1 NTU	WTW PhotoFlex Turb	86.4	56.6	56.6	2.03	0.31	0.15
4	Color	pt-co	day	15	Portable analyser-AQ3700			283	20	6	0
5	Suspended Solid	mg/L	day	...				82	52	52	1
6	Taste and Odour		day	Odorless	Manual			Dirty Smell	No Objectionable	No Objectionable	No Objectionable
7	Sulfate	mg/L	Once a week	400	USEPA1 SulfaVer 4 Method2						
8	Chloride	ppm	day	150-600	Mercuric Nitrate Titration	20	20				
Remark:											