



Bangladesh Water Development Board
Hydroinformatics and Flood Forecasting Circle
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Frequency Name: Ground Water Quality Sample Data

SL	DISTRICT	UPAZILA	WELL ID	OLD ID	DATETIME	DEPTH (m)	TEMPERATURE (°C)	TURBIDITY (NTU)	pH	DISSOLVED OXYGEN (mg/l)	EH	ORP (Mv)	EC (µS/cm)	TDS (mg/l)
1	Bagerhat	Bagerhat Sadar	GQHS0108003	BABAPZ-3	12-09-2020	278.00	26.70	625.00	8.24	3.93	0.00	-24.50	1,286.00	761.00
2	Bagerhat	Bagerhat Sadar	GQHS0108003	BABAPZ-3	25-06-2021	278.00	27.40	22.50	6.98	4.69	0.00	-3.40	5,755.00	3,740.00

SALINITY (ppt)	HARDNESS CaCO ₃ (mg/l)	SODIUM Na ⁺ (mg/l)	POTASSIUM K ⁺ (mg/l)	CALCIUM Ca ²⁺ (mg/l)	MAGNESIUM Mg ²⁺ (mg/l)	NITRATE NO ₃ ⁻ (mg/l)	SULPHATE SO ₄ ²⁻ (mg/l)	PHOSPHATE PO ₄ ³⁻ (mg/l)	CARBONDIOXIDE CO ₂ ²⁻ (mg/l)	CARBONATE CO ₃ ²⁻ (mg/l)	BICARBONATE HCO ₃ ⁻ (mg/l)	FLUORIDE F ⁻ (mg/l)
0.60	0.00	296.51	6.35	47.90	22.91	1.10	0.78	0.17	0.00	12.00	451.40	0.00
3.10	0.00	337.57	8.55	25.39	25.68	1.40	87.00	1.50	0.00	36.00	335.50	0.00

BROMIDE Br ⁻ (mg/l)	IODIDE I ²⁻ (mg/l)	CHLORIDE Cl ⁻ (mg/l)	ARSENIC As (µg/l)	IRON Fe⁺ (mg/l)	MANGANESE Mn ²⁺ (mg/l)	BORON B ⁺ (mg/l)	SILICA Si ⁺ (mg/l)	ALUMINIUM Al (mg/l)	COPPER Cu (mg/l)	ZINC Zn (mg/l)	CHROMIUM Cr (mg/l)	SAR (mg/l)
0.38	0.18	341.70	4.27	1.46	1.39	0.40	0.00	0.00	0.33	0.00	0.00	0.00
0.23	0.26	440.00	2.79	5.36	0.28	0.10	0.00	2.49	0.02	0.00	0.01	0.00