

Feature Description:

1. ph: pH of 1. water (0 to 14).
2. Hardness: Capacity of water to precipitate soap in mg/L.
3. Solids: Total dissolved solids in ppm.
4. Chloramines: Amount of Chloramines in ppm.
5. Sulfate: Amount of Sulfates dissolved in mg/L.
6. Conductivity: Electrical conductivity of water in $\mu\text{S}/\text{cm}$.
7. Organic_carbon: Amount of organic carbon in ppm.
8. Trihalomethanes: Amount of Trihalomethanes in $\mu\text{g}/\text{L}$.
9. Turbidity: Measure of light emitting property of water in NTU.
10. Potability: Indicates if water is safe for human consumption. (Potable -1; not potable -0)