

Water quality :

→ It is the measure of suitability of water for a particular use based on physical, chemical & biological characters.

Water quality characters.

→ physical water quality parameters

→ Turbidity -

- + refers to cloudiness or mudiness
- + caused by dispersed & suspended solids
- + It is the resistance offered by water to ^{the} transmittance of light.

Sources

- + clay, silt
- + very fine inorganic & organic matter
- + algae, dissolved coloured organic compounds
- + plankton & microscopic organisms.

- 1. It is Measured by
 - Turbidity rods
 - Jackson Turbidimeter
 - Nephelometric Turbidimeters [commonly used & give instant result]

+ unit of measurement is NTU || mg/l || ppm

+ It is measured on silica scale.

+ permissible limit of drinking water is 1 NTU & should not more than 5 NTU.