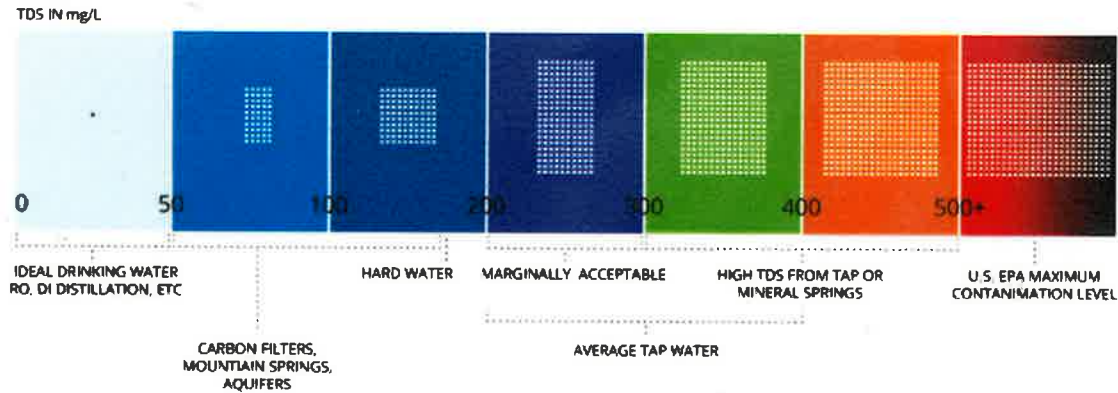


Total Dissolved Solids:



Total dissolved solids (TDS) combine the sum of all ion particles that are smaller than 2 microns (0.0002 cm).

This includes all of the disassociated electrolytes that make up salinity concentrations, as well as other compounds such as dissolved organic matter.

In "clean" water, TDS is approximately equal to salinity.

In wastewater or polluted areas, TDS can include organics, such as hydrocarbons and urea, in addition to the salt ions.