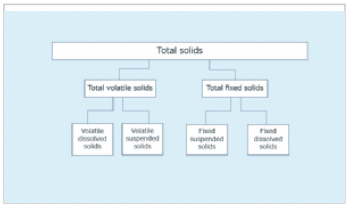
suspended solids

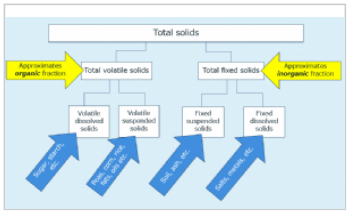
That portion of solids that is retained on a filter of 2.0 µm (or smaller) nominal pore size in a liquid, typically expressed in mg/L; to measure, a well-mixed sample is filtered through a standard glass fiber filter and the residue retained on the filter is dried to a constant weight at 103 to 105°C; the increase in the weight of the filter represents the amount of total suspended solids.

suspended solids images/graphics:



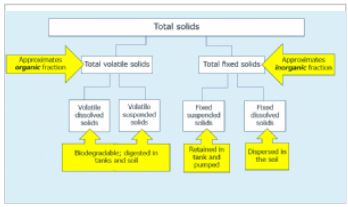
Total solids fractions

Description of different solids fractions: Volatile and fixed; dissolved and suspended



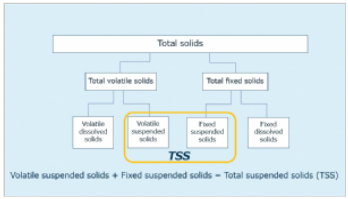
Total solids sources

Origin of solids fractions in the waste stream



Total solids fate

Fate of solids fractions in an onsite wastewater treatment system



Total solids and TSS

Which solids fractions constitute TSS