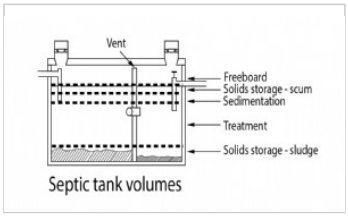
solids

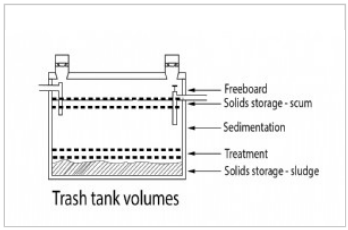
1. Term used to collectively refer to the fractions of constituents in wastewater as identified through laboratory analysis; includes settleable, floatable, suspended, dissolved, volatile, fixed, organic or inorganic fractions. 2. Fraction of biochemically digestable constituents. 3. Accumulated sludge (settled solids), suspended microbial mass (mixed liquor suspended solids) or scum (floating solids) in a component.

solids images/graphics:

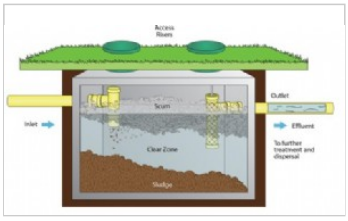


Septic tank volumes

Septic tank volumes: storage treatment clarification and freeboard

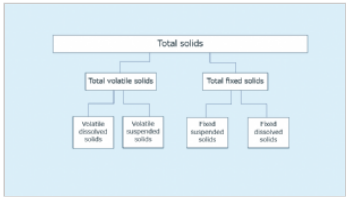


Trash tank volumes



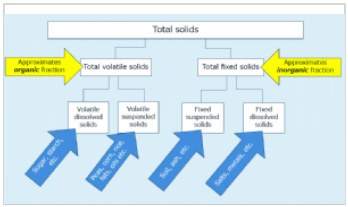
Septic tank with solids at maximum capacity

Septic tank with solids at maximum capacity, color



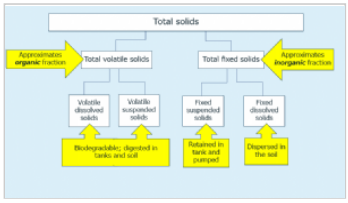
Total solids fractions

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



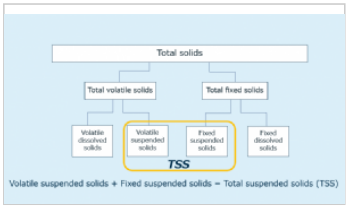
Total solids sources

Origin of solids fractions in the waste stream



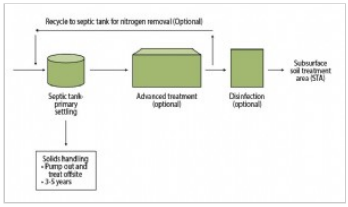
Total solids fate

Fate of solids fractions in an onsite wastewater treatment system



Total solids and TSS

Which solids fractions constitute TSS



Process flow diagram to subsurface STA

Process flow diagram for optional advanced treatment train with dispersal to subsurface STA