

Sediment

There are many causes for “sediment” in water. Although sediment (those particles which can settle out in a jar of water) is often described as looking like dirt, soil or sand, sometimes it is caused by dissolved metals, such as iron, that precipitate out of solution. Its important to properly identify the cause in order to choose the right filter or system.

In private well water, often what appears to be sand, is actually particulate material from various sources.

Some of the more common causes of sediment in water are:

Iron or manganese oxides (rust).

Actual particles from ground water such as silt or sand from improperly run or constructed treatment plants, or non-treated water.

Sand, grit or particles from improperly flushed pipelines after repairs by workmen.

Decaying piping and distribution systems

Decaying water heater liners and dip tubes

Decaying storage tank liners, pressure tanks, or pumping system.

Black ferric sulfide after hydrogen sulfide odors.

Particles, sand, grit or sediment from malfunctioning treatment plants.

Water softening resin or other filter media from failed home treatment systems

Treatment options include whole house cartridge filters, filter strainers, and self-cleaning sediment filters.

Get help in selecting a sediment filter system