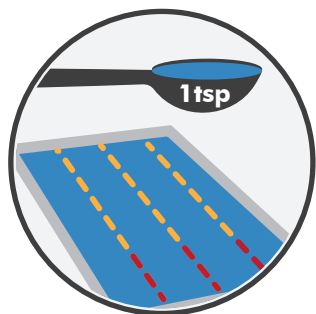


1

## Drinking water

Known as potable water, drinking water is safe to drink and use for food preparation. This water comes from groundwater deep in the aquifer.



The drinking water standard for trichloroethylene (TCE), a chemical, is 4 parts per billion (ppb), which equals about 1 teaspoon in an Olympic-sized swimming pool.

2

## Surface water

TCE standards for surface water are ten times cleaner (0.38 ppb) than drinking water standards. Surface water standards are set differently for each chemical based on how that chemical reacts in humans.

Humans are exposed to surface water toxins through skin contact and by eating fish.

3

## Shallow groundwater

Shallow groundwater replenishes surface water by moving up through the soil and into the surface water. This pathway is represented here by the dotted white lines.

4

## Deep groundwater

Deep groundwater is used as public drinking water and is located deep in the ground.

