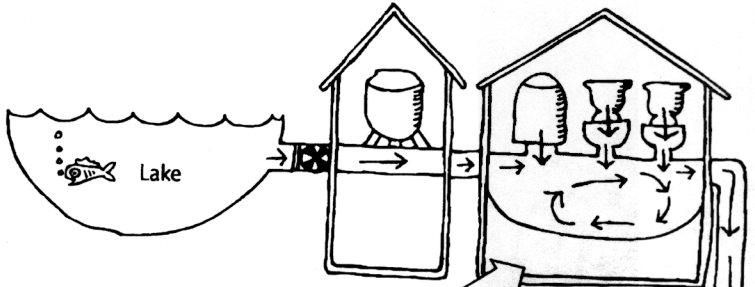


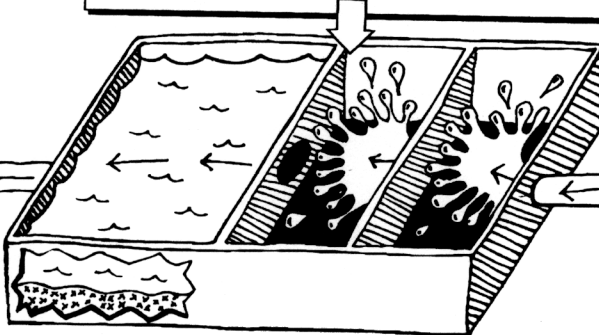
Water Treatment Plant Tour

Follow a drop of water from the source through the treatment process.



Coagulation removes dirt and other particles in water. Alum and other chemicals are added to water to form tiny sticky particles called "floc" that attract dirt particles. The combined weight of the dirt and floc causes it to sink.

Sedimentation: The floc settles to the bottom and the clear water moves to filtration.



Disinfection: A small amount of chlorine is added to kill any bacteria or micro-organisms that may be in the water.

Storage: Water is placed in a closed tank or reservoir in order for disinfection to take place. The water then flows through pipes to homes and businesses in the community.

Filtration: The water passes through filters made of layers of sand, gravel, and charcoal that help remove even smaller particles.

