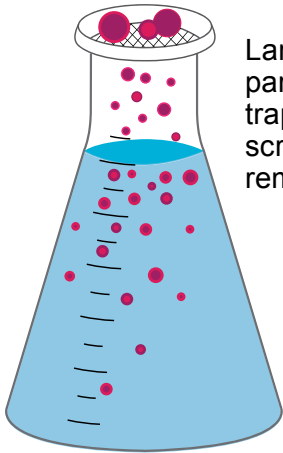


### Primary Treatment

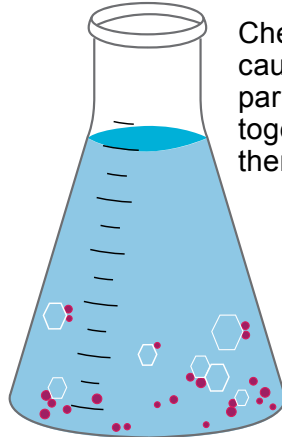
The first step in wastewater treatment uses mechanical processes (filters and settling).

#### Trapping

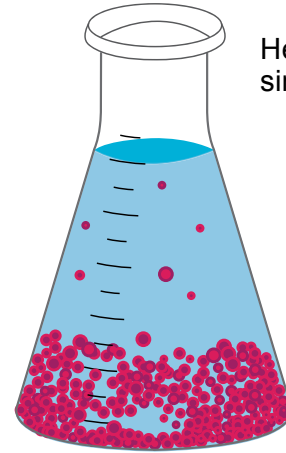


Large-sized particles are trapped in the screen and removed.

#### Settling



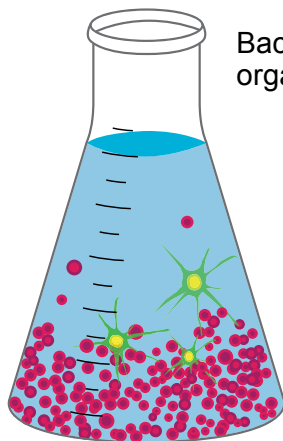
Chemicals cause small particles to clump together, making them heavier.



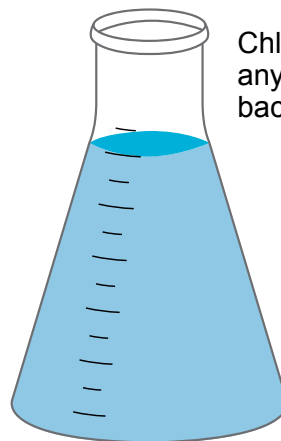
Heavy particles sink.

### Secondary Treatment

The second step in wastewater treatment uses biological and chemical processes (bacteria and chemicals).



Bacteria digest organic matter.

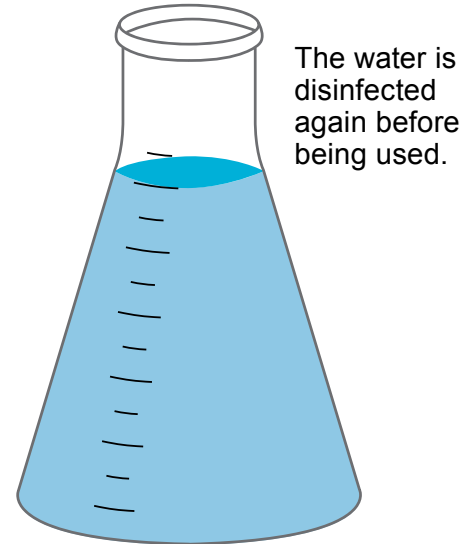
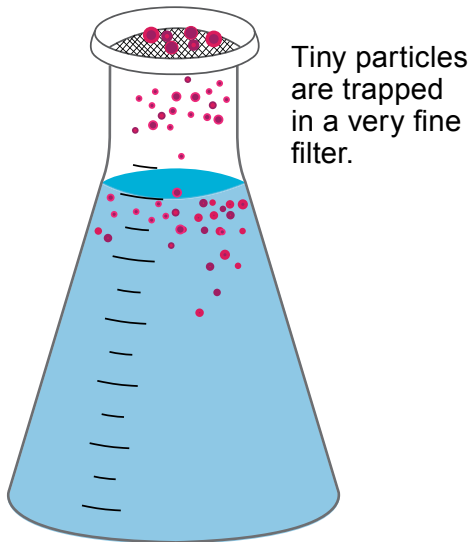


Chlorine kills any harmful bacteria.

### Advanced Treatment

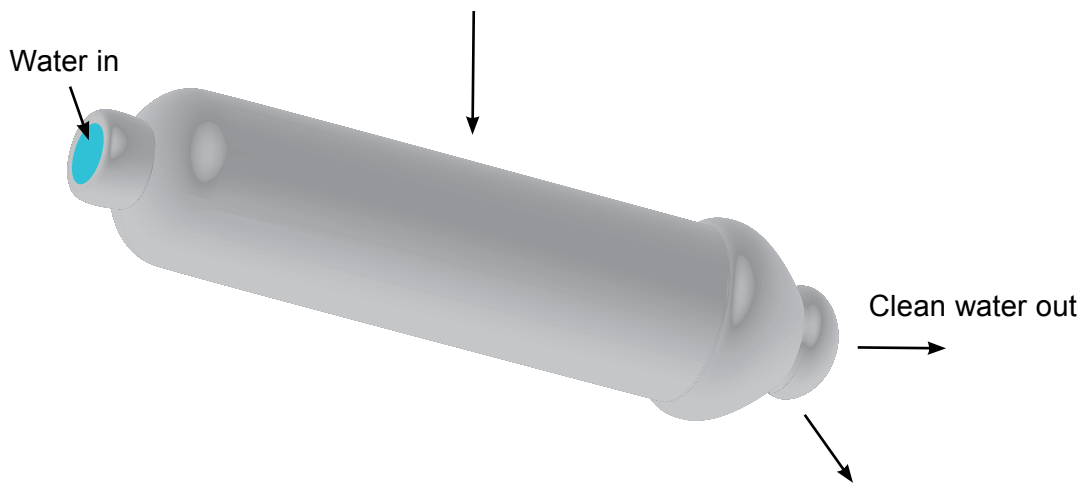
These two steps follow primary and secondary wastewater treatment and use additional mechanical and chemical processes.

#### Micro-Filtration



#### Reverse Osmosis

A tube containing a reverse osmosis membrane collects pollutants.



Pollutants removed from water and disposed of.