

Tertiary Treatment Units

Tertiary water treatment is the final stage of the multi-stage wastewater cleaning process.

This third stage of treatment removes inorganic compounds, bacteria, viruses, and parasites. Removing these harmful substances makes the treated water safe to reuse, recycle, or release into the environment.

Tertiary treatment of wastewater normally means final filtration of the treated effluent. And the the addition of chlorine to the final effluent before discharge. This process injects chlorine into the headworks of a serpentine effluent detention chamber. chlorinaiton kills bacteria and viruses, and eliminates parasites such as Giardia and Cryptosporidium, which can cause very serious illnesses. In summary, this process disinfects water so that it is safe to reuse or recycle.

AquaTreat Tertiary mobile units, can be trailer mounted and used to complement existing Wastewater Treatment Plants or in case of emergency in existing wastewater treatment plants.

