

Turbidity

Turbidity is a measure of the degree to which the water loses its transparency due to the presence of suspended particulates.

The more total suspended solids in the water, the murkier it seems and the higher the turbidity.

Turbidity is considered as a good measure of the quality of water.

Chlorine Residual

The chlorine residual is a determination of the total amount of chlorine present as a residual (the amount of chlorine present after the demand has been satisfied). The residual determines the effectiveness of the disinfection process.

Disinfection Contact Time

This stands for the contact time between disinfectant (chlorine) and microorganism and the concentration of disinfectant. CT is used to calculate how much disinfectant is required to adequately disinfect water.