

Definitions

Aesthetic Issues:

Issues with water quality dealing with Taste, Odor, or Color.

Biochemical Oxygen Demand (BOD):

The amount of organic matter in a sample that causes the depletion of oxygen by either chemical or biological oxidation.

Chlorine:

Chlorine is a chemical that is used as a disinfectant or an oxidizing agent.

Fecal Bacteria:

Bacteria that indicates contamination by fecal matter.

Pathogens:

Disease causing organisms.

Regulatory Testing:

Tests that are mandated and regulated by state or federal laws.

Total Coliform Bacteria:

TCB's are Bacteria that come from the intestinal tracks of warm blooded animals. Not all Coliforms are harmful in themselves, but they do indicate the possible presence of Pathogenic bacteria. This is why the EPA has set strict regulations regarding the presence of coliforms in drinking water.

Total Suspended Solids (TSS):

The amount of solids that are suspended in a liquid and can be filtered out through a filtering device.