



Chlorination is the process of adding chlorine to drinking water to disinfect it, as well as kill all germs and bacteria. Different processes can be used to achieve safe chlorine levels in drinking water. Chlorine is the most widely used disinfectant for public water systems and is available as a compressed gas, liquid form and dry form.

The City of Hampton's water supply has a chlorine range of 0.20-2.0 mg/L (milligrams per liter). This is considered the "safe range". Although, the Environmental Protection Agency states that chlorine levels up to 4 mg/L are still considered safe in drinking water and no harmful health effects are likely to occur.