



What are Trihalomethanes (THMs)

Trihalomethanes are a group of organic chemicals suspected of being carcinogenic. They are formed in water when chlorine used as disinfectant reacts with natural organic matter such as humic acids from decayed vegetation. Humic acids are present in all-natural water used as source of drinking water supplies. Chloroform, dibromochloromethane, bromodichloromethane, and bromoform are the most common THMs formed in this type of

reaction. Trihalomethanes are invisible, odorless, and tasteless.

Exposure from Trihalomethanes (THMs) in Drinking Water

People are exposed to THMs whenever they drink, shower or bathe in water that has not been filtered or treated resulting in the water still being contaminated by such compounds. Showering and bathing increases your exposure to THMs, as we are inhaling the gases directly into our bloodstream.

Health Problems

At elevated levels, THMs have been associated with negative health effects such as cancer, adverse reproductive outcomes, respiratory, kidney and liver complications, and malfunction of the central nervous system.

The National Institute of Health states, "THMs from chlorinated water have been associated with spontaneous abortion, low birth weight and birth defects. Exposure to chlorine vapors, including THMs, especially while showering and bathing, are connected to greater risk of asthma, and may harm the lining of the respiratory tract".

Removing Trihalomethanes (THMs) from your entire Home Water

One of the easiest and most effective ways to remove THMs is through a whole house backwashing carbon or charcoal filter. The Granular Activated Carbon (GAC) is recognised by the EPA as the best filtration media available for filtering trihalomethanes in water, along with other Volatile Organic Chemicals (VOCs) and synthetic chemicals.

[Click Here: To learn more about Whole House THMs Removal Filters](#)

Removing Trihalomethanes (THMs) from your Drinking Water

A Reverse Osmosis System is your ideal solution for removing THMs along with VOCs (Volatile Organic Chemicals), lead, fluoride, chlorine, chloramines, pesticides, nitrates, and many other synthetic chemicals

[Click Here: To learn more about Whole House THMs Removal Filters](#)