

# WHAT'S IN YOUR WATER?

#### RESIDENTIAL FOCUS

Water Control and Crawford Company start the process with complimentary water testing to help select the ideal water treatment equipment for every application. Understanding what's in the water is the first step to creating a personalized water treatment plan.

# HARDNESS | PH

Water pH level can effect the lifespan of any plumbing system. High pH (over 8.5) can cause premature failure of mechanical systems due to excessive scaling. Low pH (below 6.5) can cause corrosion of piping and valves, as well as the leaching of heavy metals into drinking water. /// Both public and private water systems commonly have hardness which is often comprised of calcium and magnesium (along with iron). Left untreated, these minerals can disrupt laundering and bathing, while causing significant scale buildup in fixtures, appliances, and plumbing systems.

# ARSENIC | NITRATES

Arsenic (Number 33 in the Periodic Table of Elements) is naturally occurring carcinogen found in drinking water supplies all across North America. Long term exposure to arsenic has been proven to cause serious disease, including cancer.

## **IRON | SULFUR**

Iron, manganese, and hydrogen sulfide gas are problem elements often found in private well systems. They can lead to damaging minerals and unpleasant odors.

### TANNINS

Organic matter (tannins) dissolved in your water supply can cause yellow discoloration and objectionable odors.

# CHEMICALS | LEAD

Lead can enter drinking water when service lines that contain lead corrode, especially where the water has high acidity or low mineral content that corrodes pipes and fixtures. Lead in water causes harmful effects in children and adults (such as effects on blood, brain, nervous system & more. *Water control can remove lead, chlorine & chloramines, giardia & crytpo as well as forever chemicals (PFOS.)* 

1306 MILL STREET ROCK ISLAND, IL 61201

c o m

309-788-4573 563-386-9030

WWW.CRAWFORD-COMPANY.COM