

HEY! THERE IS LEAD IN MY WATER

~10,000,000

American homes and buildings receive water from partially lead pipes.

Lead pipes

Lead solder joints

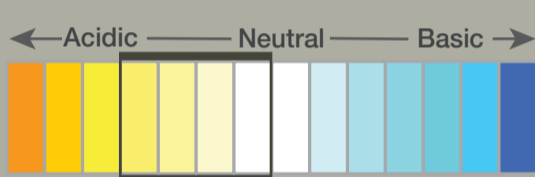
Ground Water

Corrosive Water

Flowing through pipes causes some of the lead to dissolve into the water

Corrosion

Properties of Corrosive Water



Acidic Water pH ~ 4-7

Low alkalinity
The water's ability to neutralize acids

High temperature water

High levels of dissolved salts like:

- Runoff from road salts
- Natural chloride salts
- Water disinfection treatment

Stop Corrosion by Treating Your Water

- Filter to reduce the amount of chloride (dissolved salts) present
- Treat water to adjust pH, salinity, hardness

Don't Forget

Test your water for lead by contacting your local water municipality

Home Water Treatment Options



Water Softener



Water Filter



Neutralizer

More Information

Analyte Guru – Hey There's Lead In My Water
www.thermofisher.com/lead-in-my-water

Actions You Can Take to Reduce Lead in Drinking Water - EPA
chrom.ms/sqlzTmk

WHO guidelines and general education for lead
chrom.ms/7zgdjtr

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