

Top 5 Well Water Contaminants Colorado Foothills



URANIUM

Naturally occurring; increases cancer risk if present above safe levels.

MCLG = 0 mg/L Colorado Avg = 0.028 mg/L



NITRATES

From fertilizers or septic systems; dangerous for infants and pregnant women.

MCL = 10mg/L Colorado Avg = 2.2mg/L



IRON

Naturally occurring: reddish-brown staining on fixtures and laundry, and a metallic taste.

SMCL = 0.3 mg/L Colorado Avg = 1.3 mg/L



HARD WATER

High mineral content (like calcium/magnesium); causes buildup and damages appliances.

Hard = 120mg/L Colorado Avg = 179mg/L



COLIFORM BACTERIA

Indicator of sanitation issues; can cause illness if present.

Must be absent: often detected in Colorado

EPA Contamination Level Standards

MCLG – Maximum Contamination Level Goal

MCL – Maximum Contamination Level

SMCL – Secondary Maximum Contamination Level