

## **Stains**

Color of Stain	Possible Cause	Treatment Options
White, gray	Calcium hardness	Water softening
Alkalinity	Deionization, de-alkalizers	
Total Dissolved Solids	Reverse Osmosis	
Rust, orange, yellow	Iron	Iron filter
Corrosion iron pipes	Corrosion control, acid neutralizer	
Black, brown	Manganese	Greensand filter, chlorination followed by filtration
Iron bacteria	Chlorination or ozone, followed by filtration	
Hydrogen sulfide	Chlorination or ozone, followed by filtration	
Tannins, humic acid	Tannin filter, chlorination followed by filtration	
Blue, green	Corrosion copper pipes	Corrosion control, acid neutralizer
Pink	Airborne bacteria	Clean sinks, fixtures (not a water quality issue)