

## MY WATER STAINS PLUMBING FIXTURES RED OR BROWN

LIKELY PROBLEM	HEALTH CONCERN?	OTHER CLUES & CONSIDERATIONS	CONFIRM IT	POSSIBLE FIXES	LICENSE NEEDED FOR FIX?	STATE FUNDS?	MORE INFO
<p><b>Iron</b> See <a href="#">Iron in Drinking Water</a> brochure.</p>	<p>No, iron is a necessary mineral for human health. There is a <a href="#">nuisance standard</a> for iron that is based on staining, appearance, taste and odor problems.</p>	<p>Is there red staining of laundry? Does your water appear red? There are two types of iron in water: clear water or soluble iron; or red water or insoluble iron. Treatment methods depend on which type of iron is present and at what level. See <a href="#">Iron in Drinking Water</a> brochure. <a href="#">Iron Bacteria</a> can be associated with iron problems. If iron is present, often manganese is, too. See the Department of Health Services <a href="#">Fact Sheet</a>.</p>	<p>Test your water for iron, manganese, iron bacteria, pH, alkalinity and hardness. Contact a <a href="#">laboratory certified by DNR to test for iron and manganese</a>.</p>	<p><b>Install Dept. of Safety and Professional Services <a href="#">approved water treatment device</a>.</b> Devices are listed under contaminants they will remove. See <a href="#">Iron in Drinking Water</a> brochure for treatment options. Water softeners will remove iron in some cases. Be sure the chosen treatment device is capable of removing the amount and type of iron you have in your water. Also make sure it is capable of removing any manganese present.</p> <p><b>Change the screen depth or well casing pipe depth in your well (while maintaining the minimum casing depth required by code).</b></p>	<p>Yes, treatment devices must be installed by <a href="#">licensed plumbers</a>; or in some cases may be installed by the owner/occupant of a single family private residence. See <a href="#">plumbing license laws</a>.</p> <p>Yes, licensed <a href="#">Well Drillers</a></p>	<p>No</p>	<p>See <a href="#">Iron Bacteria</a> brochure.</p> <p><a href="#">UWSP Well Water Quality Viewer</a></p> <p><a href="#">United States Geological Survey</a></p> <p><a href="#">National Ground Water Association</a></p> <p><a href="#">Water Systems Council</a></p> <p><a href="#">National Sanitation Foundation</a></p> <p><a href="#">Center for Watershed Science and Education, UW-Stevens Point</a></p> <p>See above. Talk to your neighbors about their wells to find out if you can reduce iron by changing your screen or casing depth.</p>