

## MY WATER TASTES METALLIC

POSSIBLE PROBLEM	HEALTH CONCERN?	OTHER CLUES & CONSIDERATIONS	CONFIRM IT	POSSIBLE FIXES	LICENSE REQUIRED FOR FIX?	STATE FUNDS?	MORE INFO
<p><b>Naturally-occurring Arsenic (with other metals)</b> See <a href="#">Arsenic in Drinking Water</a>. Arsenic itself does not cause a metallic taste in water, although it is often associated with other metals that do.</p> <p><b>Lead</b> also does not cause a metallic taste, but can be associated with copper, which does. See <a href="#">Lead in Drinking Water</a> brochure.</p>	<p>Yes, arsenic is a known carcinogen even at fairly low levels and also causes other health problems such as diabetes. Some metals can be a problem if levels are over the <a href="#">drinking water standards</a>. See the Department of Health Services <a href="#">Fact Sheet on Arsenic</a>.</p>	<p>Increasing iron levels in your well water can be a clue that you have an arsenic problem. Is your well located in Brown, Florence, Outagamie or Winnebago county? (Although arsenic has been found in all areas of the state.) Are there any manufacturing facilities nearby? Is your water naturally soft? Is there blue or brown staining of water fixtures?</p>	<p>Test your water for metals, including arsenic, pH and alkalinity. Contact a <a href="#">laboratory certified by DNR to perform metal analyses</a>.</p>	<p><b>Installation of Dept. of Safety and Professional Services <a href="#">approved water treatment device</a>.</b></p> <p><b>Construct a new well.</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>Yes, for arsenic, if <a href="#">drinking water standards</a> are exceeded: eligibility criteria are met; and approved first. See <a href="#">well replacement program</a>. No, for metals that are naturally-occurring; enter the water due to corrosion of well casing or piping; or for metals that are not a health concern.</p> <p>Yes, for arsenic if <a href="#">drinking water standards</a> are exceeded: eligibility criteria are met; and approved first. See <a href="#">well replacement program</a>. No, for other metals that are naturally-occurring; enter the water due to corrosion of well casing or piping; or for metals that are not a health concern.</p>	<p>DNR <a href="#">Arsenic web page</a></p> <p><a href="#">UWSP Well Water Quality Viewer</a></p> <p><a href="#">USEPA</a></p>

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<b>Iron</b> See <a href="#">Iron in Drinking Water</a> brochure.	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. See the Department of Health Services <a href="#">Fact Sheet on Manganese</a> .	Is there staining of laundry, tubs or sinks? 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.	Test your water for arsenic, iron, manganese, iron bacteria, pH (field test), alkalinity and hardness. Contact a <a href="#">laboratory certified by DNR to perform arsenic, iron and manganese analyses</a> .	<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. 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.	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> .  Water softeners will remove iron in some cases.	No	<a href="#">UWSP Ground-water Quality Viewer</a>  <a href="#">United States Geological Survey</a>  <a href="#">National Ground Water Association</a>  <a href="#">Water Systems Council</a>  <a href="#">National Sanitation Foundation</a>  <a href="#">Center for Watershed Science and Education, UW-Stevens Point</a>
				<b>Change the screen depth or well casing depth in your well (while maintaining the minimum casing depth required by code).</b>	Yes, licensed <a href="#">Well Drillers</a>		