

## MY WATER SMELLS LIKE SOLVENTS OR PAINT THINNER

POSSIBLE PROBLEM	HEALTH CONCERN?	OTHER CLUES & CONSIDERATIONS	CONFIRM IT	POSSIBLE FIXES	LICENSE REQUIRED FOR FIX?	STATE FUNDS?	MORE INFO
<b>Iron Bacteria</b> See <a href="#">Iron Bacteria</a> brochure	No, iron bacteria live off iron in the water. They are a nuisance, but not a threat to your health. There is no drinking water standard for iron bacteria.	Is there evidence of iron in your water; for example, red stains on plumbing fixtures or on laundry? Has there been a period of little or no water use? Does the problem fluctuate with water use?	Request a lab test for iron bacteria. <a href="#">Laboratories certified to test for coliform bacteria</a> may also test for iron bacteria. Ask the lab.	<b>Flush system and use more water</b>	No	No	<a href="#">Iron in Drinking Water</a> brochure
				<b>Periodic shock chlorination</b>	No, but licensed <a href="#">Well Drillers</a> or <a href="#">Pump Installers</a> have the knowledge and equipment.	No	<a href="#">UWSP-Well Water Quality Viewer</a>
				<b>Well cleaning</b>	No, but licensed <a href="#">Well Drillers</a> or <a href="#">Pump Installers</a> have the knowledge and equipment.	No	<a href="#">Center for Watershed Science and Education, UW-Stevens Point</a>
				<b>Continuous pellet chlorination</b>	Licensed <a href="#">Pump Installers</a> or well owners must install. DNR recommends that license holders install.	No	<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>

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<p><b>Volatile Organic Compounds or VOCs</b> See <a href="#">VOC's in Drinking Water</a> brochure.</p>	<p>Yes, if the contaminants exceed <a href="#">drinking water standards</a>.</p>	<p>Is there a manufacturing facility or dry cleaning operation nearby? Does the problem stay constant even with fluctuations in water use?</p>	<p>Send a sample to a <a href="#">laboratory certified by DNR to test for VOCs</a>. For the least cost, test for diesel range organics (DRO) or gasoline range organics (GRO) or the Safe Drinking Water VOC test. A full screen for VOCs is expensive.</p>	<p><b>Install a Dept. of Safety and Professional Services approved water treatment device</b> - from the search dropdown, select products; then from the type of product dropdown, choose plumbing products and from the select product description dropdown, choose water treatment device.</p> <p><b>Deepen well casing or drill 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>Be sure the device chosen is capable of removing the level of contaminant you have in your water.</p> <p>Yes, licensed <a href="#">Well Drillers</a>.</p>	<p>Yes, if drinking water standards are exceeded; eligibility criteria are met, and approval received first. See well replacement program.</p> <p>Yes, see above.</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>

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<b>Sulfates</b>	Possibly. It can act as a laxative. See the Department of Health Services <a href="#">Fact Sheet on Sulfates</a> .	Does the water have an astringent odor? Sulfates make the water acidic and more likely to cause corrosion of metal pipes.	Send a sample to a <a href="#">laboratory certified by DNR to perform sulfate analyses</a> .	<b>Install a Dept. of Safety and Professional Services <a href="#">approved water treatment device</a></b> - from the search dropdown, select products; then from the type of product dropdown, choose plumbing products and from the select product description dropdown, choose water treatment device.	Yes, treatment devices must be installed by licensed plumbers; or in some cases may be installed by the owner/occupant of a single family private residence. See <a href="#">plumbing license laws</a> .  Be sure the treatment device chosen is capable of removing the level of contaminant you have in your water.	No	<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>