

## MY WATER LEAVES WHITE MATERIAL ON THE HUMIDIFIER

LIKELY PROBLEM	HEALTH CONCERN?	OTHER CLUES & CONSIDERATIONS	CONFIRM IT	POSSIBLE FIXES	LICENSE REQUIRED FOR FIX?	STATE FUNDS?	MORE INFO
<p><b>Hardness</b> (excess calcium and magnesium carbonate in groundwater)</p> <p>See the <a href="#">United States Geological Survey web page on hardness.</a></p>	<p>No. Although hardness is a nuisance because it causes decreased efficiency of water heaters and can shorten the life of water using appliances.</p>	<p>Is there scum or scale deposited on tubs or showers? Are there white or off-white flakes in your water, especially after ice cubes melt?</p>	<p>Test your water alkalinity and hardness. Contact a <a href="#">laboratory certified by DNR to test for calcium and magnesium.</a></p>	<p><b>Install a Dept. of Safety and Professional Services <a href="#">approved water treatment device.</a></b> Devices are listed under contaminants they will remove. Water softeners are the best option.</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>No</p>	<p><a href="#">UWSP Well Water Quality Viewer</a></p> <p><a href="#">Center for Watershed Science and Education, UW-Stevens Point</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>