

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>Hardness (excess calcium and magnesium carbonate in groundwater)</p> <p>See the United States Geological Survey web page on hardness.</p> | <p>No.</p> <p>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 laboratory certified by DNR to test for calcium and magnesium.</p> | <p>Install a Dept. of Safety and Professional Services approved water treatment device - from the search dropdown, select products; then choose plumbing products and then choose water treatment device. Devices are listed under contaminants they will remove. Water softeners are the best option.</p> | <p>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 plumbing license laws.</p> | <p>No</p> | <p>UWSP Well Water Quality Viewer</p> <p>Center for Watershed Science and Education, UW-Stevens Point</p> <p>United States Geological Survey</p> <p>National Ground Water Association</p> <p>Water Systems Council</p> <p>National Sanitation Foundation</p> |