

WARNER VILLAGE WATER DISTRICT

Air Bubbles in Tap Water

March 2, 2020

The District has two gravel packed wells from which it draws water to supply the District, the oldest of the wells is not able to keep up with flows necessary to meet the District's demand. Air bubbles you may have noticed in the water are an indication of this problem when the pump cavitates, this allows air to be introduced to the system. The air bubbles disappear within 15-20 seconds after the tap is opened and a glass is filled. The air bubbles also disappear when the District switches to Well #2.

The water quality is not affected by the air bubbles and, as always, the water is tested daily and it meets all quality standards.

The Commissioners are pursuing long-term solutions to the problem, such as siting new back-up well and installing sophisticated well management controls. Early this Spring, the District will be installing variable speed pump controls to determine if the new controls will help eliminate the air bubble problem.

Thank you for your cooperation.