

Have you experienced cloudy water coming out of your tap?

Occasionally some Glendale water customers may notice a cloudy, white, or milky appearance in their tap water, which is typically caused by millions of tiny air bubbles dissolved in the water. The air bubbles are harmless and the water is safe to drink. Glendale consistently provides high quality drinking water that meets stringent federal and state water quality standards.

Dissolved air is present in many municipal water systems. While not harmful in any way, your Glendale Water Services Department takes proactive approaches to minimize air bubbles in your tap water because the city is committed to providing you with high quality services.

Air in water is dissolved under pressure, much like carbon dioxide in a bottle of soda. When the tap is turned on, the pressure is released, which allows bubbles to appear, just like removing the cap from a soda bottle causes the soda to fizz. Tiny air bubbles in a glass of water will clear in just a few moments.

If your water is cloudy or has milky appearance, you can confirm what you are experiencing is dissolved air by rinsing out a glass and then refilling it with tap water. After a few moments the water should begin to clear, from the bottom of the glass to the top, as the bubbles rise to the surface.



These photos were taken by a Glendale resident and shows us that the bubbles dissolve within a short duration.

If you have any questions regarding cloudy water please contact us at 623-930-4100 or via email at Water_Services_Admin@glendaleaz.com.