

## **WHY DOES MY TAP WATER LOOK MILKY?**

**Milky white water is almost always caused by air in the water. One of the many properties of water is its ability to dissolve air. Sometimes the air comes out of the water in the form of many tiny bubbles, which gives water a milky appearance.**

**Your water comes from deep underground aquifers. The water in these aquifers is naturally under pressure, is relatively cold, and contains air. As water is pumped to the surface and through the water mains in the streets and pipes in your house, it begins to warm and lose some of its ability to keep the air dissolved. But the water is under pressure in the pipes so the air remains in the water.**

**When you open the faucet and fill your glass with water, the air is free to escape from the water as bubbles, giving the water a milky appearance for a few minutes.**



**ARIZONA WATER COMPANY**



## **How can I tell if the cloudiness of the water is caused by air?**

**Fill a clear glass with water and set it on the counter. If the white color is due to air, the water will begin to clear at the bottom of the glass first, then gradually to the top. This is a natural phenomenon and is completely normal. Your water is safe to use.**



## **What if the cloudiness does not clear up?**

**If the water in the glass does not clear up after several minutes, the cloudiness may be caused by other factors.**

**You should not drink the water, and you should contact our local office.**



Printed by Arizona Water Company, Phoenix, AZ