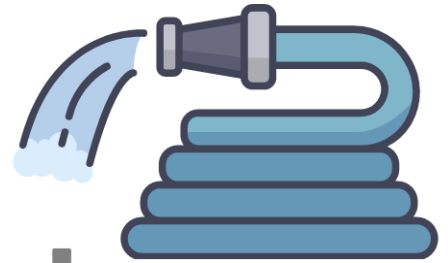


Did You KNOW?



Cross connection and backflow control

What is Cross Connection?

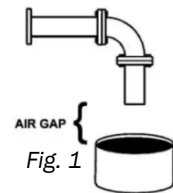
A cross connection means any actual or potential connection or structural arrangement between a public water supply and any other source or system through which it is possible to introduce into any part of the potable system any used water, industrial fluid, gas or substance other than the intended potable water with which the system is supplied.

How to help protect our Drinking Water

Do...

Provide air gaps at least two times the diameter of the fill pipe.

(Fig. 1. Air Gap distance is 2X's the diameter of the fill hose, with a minimum distance of 1".)



Do...

Contact BJWSA to discuss any change in the degree of hazard at your residence (e.g. if you install a pest control system on your irrigation line).

Do...

Install a hose bib vacuum on all threaded faucets. *(Fig. 2. Hose bib vacuum breaker.)*



Don't...

Submerge hoses in buckets, pools, chemicals, tubs, sinks, or ponds.

(Fig. 3. Don't submerge a hose in a pool always provide an air gap.)

Fig. 3



Don't...

Use pesticides directly connected to the potable water supply without a testable backflow device (Reduced Pressure Zone Principle Assembly (RPZ)) installed at the water meter.

(Fig. 4 Reduced Pressure Zone Principle Assembly (RPZ). Must be installed a minimum of 12" above ground from the bottom of relief valve.)

