

RECLAIMED WATER

FREE BACKFLOW PREVENTION DEVICE

In areas where reclaimed water is available for irrigational purposes, the city provides and installs the backflow prevention device for the domestic (potable) water service for the customer free of charge.

- It is our responsibility to protect the potable water supply for all our customers
- The device below is typical of what is installed on the domestic (potable) service line.
- The compact unit consists of a water meter and backflow prevention device.



DOUBLE CHECK T-10

The Double Check T-10 is an integrally designed unit combining a 5/8" meter with backflow prevention device.

- The maincase is bronze for durability.
- Its accuracy meets or exceeds the latest AWWA C700 Standard.
- The meters fit a standard residential lay length of 7 1/2".



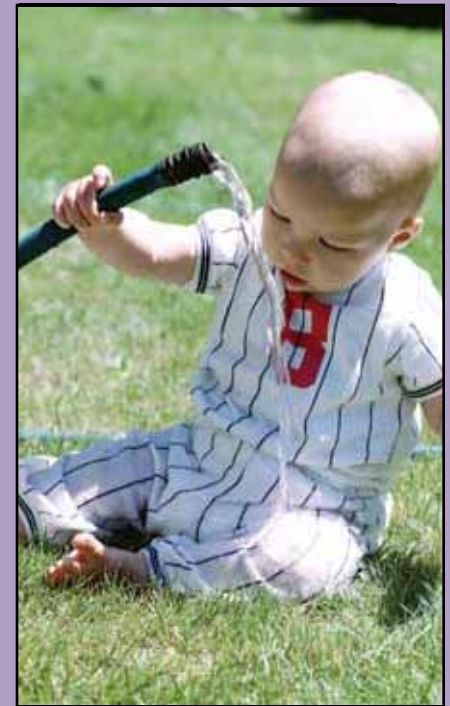
PUBLIC SERVICES DEPARTMENT
1650 N. Arcturus Ave., 33765
(727) 562-4960
www.myclearwater.com

TIPS

on keeping

YOUR

water SAFE



*A Guide to How Your Water May
Become Contaminated
and Solutions.*

CROSS-CONNECTION PREVENTION FOR HOMES

LAWN AND GARDEN IRRIGATION

Contamination of your water can be caused by how you use water in your home. You may be surprised how many different ways that water can become contaminated by inadvertent misuse. This contamination can be eliminated by the use of simple backflow procedures.



SINKS • TUBS • TANKS

- Be sure the faucets are above the overflow level of the sink or tub.
- Fill lines to water troughs or tanks must be separated (air-gapped.)
- If there is no air-gap, then the contents of the sink, tub, or tank may be sucked or “back-siphoned” into the water line during a loss of water pressure.
- Remember! DO NOT submerge the end of a hose in a sink or drain!

TOILETS

- Toilets need water to flush the waste material into the sewer system. The water that flushes the toilet enters into the toilet tank from the small hose or pipe connected to the bottom of the toilet tank.
- It is essential that the float-valve (or anti-siphon ballcock) inside of the tank is the correct type so that the contents of the toilet tank don't get back into the drinking water system in your house.
- You MUST keep the anti-siphon ballcock and refill tube above the water level by at least one inch.



WASHING MACHINES AND DISHWASHERS

- Appliance drains such as a washing machine or a dishwasher should never be drained directly to a sanitary drain without an air gap.
- The air gap prevents any type of siphoning effect.

Irrigation systems make watering of your lawn or garden much easier, but if not properly constructed, contaminants may backflow into your drinking water. Backflow from hoses can be prevented by the use of some simple cross-connection control devices.

SPRINKLER HEADS

- Water pooling around sprinkler heads may be contaminated by chemicals, fertilizers, or animal waste.
- Permanent installations much have a atmospheric vacuum breaker installed to prevent backflow from occurring.

HOSE BIBBS

- hose bibbs are part of our everyday life. They allow us to hook up a garden hose to water the plants, wash the car, clean out the gutters, fill the swimming pool, etc.
- Every time you connect a garden hose to a hose bibb, you are extending the end of the water line.
- A vacuum breaker should be installed on each hose bibb to insure that no harmful materials are drawn back into the garden hose.

