

WATER WASTE

Water leaks waste water. The following show the number of gallons that can leak per month at 40 pounds pressure.

<u>Leak Size</u>	<u>Gallons Lost</u>
1/32"	5,100
1/16"	29,100
1/8"	108,000

DON'T LET LEAKS LINGER

COMMON SOURCES OF LEAKS:

- Toilet tanks and piping.
- Automatic washing machines.
- Automatic dishwashers.
- Water softeners.
- Evaporative cooling.
- Water faucets.
- Piping under sinks.
- Piping connected to water using appliances.
- Lawn sprinkler valves.
- Refrigerator cold water dispensers and ice-makers.



SOME WATER SAVINGS TIPS

- **Don't water during the hottest part of the day. It is better to water during early morning hours or after the sun goes down.**
- Water slowly when watering outside so that the water can be absorbed and doesn't turn in to runoff.
- Let grass grow. Keeping grass a bit higher than usual helps to keep in the moisture.
- Cover newly planted gardens with mulch to reduce water evaporation.
- Make sure your sprinkler system isn't watering the sidewalk. Make sure that you turn off your water timer if it has rained or if your plants are still moist from other watering.
- Recycle water use rain barrels, greywater and other recycling options.
- Engage in xeriscaping. Landscape naturally to avoid the need for too much water.



SUNRISE WATER CO.

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WATER CONSERVATION

Water conservation is one of the most effective and environmentally sound ways to reduce our demand on our limited water supplies. Learning to save water each day means there will be more for future generations.

Practicing water conservation facts, tips and news can be enjoyable and save money.

THANK YOU FOR USING
WATER RESPONSIBLY

Perhaps the best way to cut down on landscape watering is to adopt the principles of xeriscape. That means eliminating high-water-use vegetation and replacing it with drought tolerant native species. (A lawn of 3,000 square feet can require over 7,000 gallons of water a month)

Another way to reduce consumption is to install a drip irrigation, which saves 30% of the water which would otherwise be lost to evaporation in a conventional watering system.

There are those who will be unable to fully implement these options. Even so, by applying just the right amount of water to their landscape, they too can help conserve.

[Low water using plant brochures, landscape watering guides and water conservation publications are available at no cost to our customers by calling our office at 623-972-6133 or visit our website \[www.jdcwater.com\]\(http://www.jdcwater.com\)](#)

Sunrise Water Co. office is located on the second floor at
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WATER FACTS

One (1) gallon of water weighs 8.34 lbs.

One cubic foot of water equals 7.4805 gallons

Water that covers one (1) acre to a depth of one (1) foot equals 325,851 gallons (Acre Foot, abbreviated AF)

Why conserve water? Nearly $\frac{3}{4}$ of the earth's surface is covered with water but **less than one (1) percent is suitable and available for potable use.** We live in a desert and water conservation efforts and wise water use are essential.

Water Conservation Websites:

Arizona Department of Water Resources
www.azwater.gov/conservation

Arizona Municipal Water Users Association
www.amwua.org

Water Use It Wisely
www.wateruseitwisely.com/arizona



WATERING PLANTS:

The following guidelines may prove helpful in determining the minimum water needs of plants on your property.

Plant Type	Inches of Water	Days Between Watering
Flowers	1-2	2-3 days
Vegetables	1-3	3-6 days
Vines	2-4	3-6 days
Shrubs	2-5	5-10 days
Trees	4-5	10-15 days