



## Water Saving Tips

- Water only in the early morning or late evening to reduce evaporation. Keep sprinklers adjusted so they are not spraying sidewalks and driveways. If you have a dry spot, water by hand. Mow your lawn at no lower than 3 inches to help it keep the moisture in the soil.
- Bathe in the tub when possible, filling the tub with just a few inches of water. Showers should be as brief as possible. Turn off the water while lathering up and then back on to rinse off.
- Water trees and shrubs by hand. Don't let the water run unattended.
- Run your evaporative cooler only when necessary. An evaporative cooler can use 10 to 30 gallons per day. Run your cooler on vent as much as possible until the temperature in your home requires you to switch to cool.
- Don't wash your patios or sidewalks; sweep them off.
- Washing your car should be done using a bucket or a hose with a control valve. Don't let the hose run even on your lawn.
- When brushing your teeth or shaving, don't let the water run.
- Place a plastic bottle of water in the toilet tank to reduce the amount of water used for each flush.
- When doing laundry or using the dishwasher, always run full loads. If you can't wait, make sure the water level setting is correct.
- Always repair leaks in faucets, toilet tanks, control valves, and sprinklers. A small leak can waste up to 6,000 gallons in a year.
- One inch of water a week is generally recommended to maintain a viable landscape, including vegetables, turf, trees, and flowers. **But what is 1 inch of water?**
- Any other ways you can suggest to conserve our precious water resource?



One inch of water a week is generally recommended to maintain a viable landscape, including vegetables, turf, trees, and flowers.

But what is 1 inch of water?

The following conversions help clarify.

**1 inch of Water (applied or rainfall)**

- 1,000 square feet = 624 gallons
- 1 acre = 27,200 gallons

**1gallon equals**

- 15,100 drops. 16 cups, 8 pints, 4 quarts
- 128 fluid ounces, 8.34 lbs.

**1 cubic foot**

- 7.48 gallons

**1 acre foot**

- 12-inch depth across 43,560 square feet
- 325,851 gallons

To put this information to use, measure the square footage of your lawn.

If you have 5,000 square feet of lawn and want to put an inch of water down, that would be  $5 \times 624 = 3,120$  Gallons.

**Water once per week at this rate to maintain your lawn.**