



# Water Conservation



Water conservation is everyone's concern. It is important that everyone takes a proactive step to promoting conservation. We can each promote good practices and techniques to improve the efficiency of the water we use on a daily basis and conserve for future generations.

The world's most valuable resource is fresh water and is facing great stress due to over use, increased population and pollution. In an effort to conserve we have listed several water tips, facts and estimates that will provide you with an

overall idea of how much water household appliances and fixtures use. Depending on your personal habits and number of occupants, your actual consumption may vary.

- 💧 Less than 2% of the Earth's water supply is fresh water
- 💧 Water regulates the earth's temperature
- 💧 The US uses approximately 450 billion gallons of water daily
- 💧 Of all the earth's water, 97% is salt water found in oceans and seas
- 💧 Only 1% of the earth's water is available for drinking water while two percent is frozen
- 💧 The human body is about 75% water
- 💧 The 5 Great Lakes represent about 95% of all fresh water above ground in the United States
- 💧 The world's population is the sum of all humans on Earth and is estimated to number over 7 billion according to the United States Census Bureau. Global population growth is expected to reach between 7.5-10.5 billion by 2050
- 💧 A person can survive about a month without food, but only 5 to 7 days without water
- 💧 Every day in the United States, we drink about 110 million gallons of water
- 💧 Showers account for approximately 18 percent of our domestic water usage, while toilets use about 20 percent
- 💧 Showering and bathing are the largest indoor uses and account for approximately 27% of our domestic water use



- 💧 The average American uses 140-170 gallons of water per day
- 💧 If every household in America had a faucet that dripped once each second, 928 million gallons of water a day would leak away
- 💧 On average water leaks waste 100 gallons a day
- 💧 Leaks in homes, on average, can account for up to 10,000 gallons of wasted water per year which is enough to fill a swimming pool!
- 💧 One flush of the toilet on average uses 6 ½ gallons of water
- 💧 An average bath requires 37 gallons of water
- 💧 A garden style tub requires 60 gallons of water
- 💧 An average family of four uses 881 gallons of water per week just by flushing the toilet.
- 💧 The average 5-minute shower takes 15-25 gallons of water--around 40 gallons are used in 10 minutes
- 💧 Take short showers instead of baths
- 💧 You use about 5 gallons of water if you leave the water running while brushing your teeth.
- 💧 A large load of laundry uses 30 to 60 gallons of water
- 💧 Each person needs to drink about 2 ½quarts (80 ounces) of water every day.



- 💧 Never put water down the drain when there may be another use for it such as watering a plant or garden, or cleaning
- 💧 Avoid flushing the toilet unnecessarily. Dispose of tissues, insects and other such waste in the trash rather than the toilet
- 💧 When washing dishes by hand, fill one sink or basin with soapy water. Quickly rinse under a slow-moving stream from the faucet
- 💧 An automatic dishwasher uses 9 to 12 gallons of water while hand washing dishes can use up to 20 gallons
- 💧 Don't leave the water running when brushing your teeth or shaving.
- 💧 Get in the habit of turning off the water when it's not being used
- 💧 Use a bowl of water to clean fruits & vegetables rather than running water over them. You can reuse this for your house plants



Many Silent leaks allow water and your money to go down the drain. Studies have shown Apartment Homes can waste more than 10% due to leaks, which costs both you and the environment



Check your pipes and faucets for leaks regularly, to check for toilet leaks place a few drops of food coloring in the toilet tank.

Check the toilet bowl after a few minutes. If the food coloring appears in the bowl, you have a leak!

Please report running toilets or dripping faucets to your property management office as soon as possible.



**FACT**

#### Average Monthly Usage Statistics for a Family of Four

Shower	2,250 gallons
Wash Machine	320 gallons
Toilet	672 gallons
Dishwasher	1,050 gallons
The monthly usage:	4,292 gallons

*The above estimates do not include other daily activities such as meal preparation brushing your teeth, general cleaning and washing your hands.*