

A Few Facts About Home Water Waste

Water is one of America's most precious resources. It's an essential part of our environment and our daily lives. Yet, it's being wasted at the rate of hundreds of billions of gallons per year. This, in turn, wastes another resource precious to you - your money. Both the money you spend for water, and the money you spend to heat water.


- A leaky faucet can waste 300 gallons of water a month.
- A lot of dollars go down the drain. An average family that uses municipal water can save as much as \$50 to \$75 per year on water and sewer bills by switching to low-flow shower heads and low-flush toilets.
- Wasted water increases energy costs. For around \$10 per shower, the average family can save 5,000 to 10,000 gallons of water each year by installing water-saving shower heads (plus the energy it takes to heat that water), resulting in a savings of up to \$75 per year.
- A leaky toilet can waste 45,000 gallons of water in 6 months.
- Many older shower heads use 5 to 10 gallons of water per minute.

**Water costs money...
don't waste it!**
A dripping faucet or fixture can waste 3 gallons a day...a total of 1095 gallons a year.

	U.S. Equivalent	Metric Equivalent
Fluid oz.	8 fl. drams (1.804 cu. inches)	29.573 milliliters
Pint	16 fl. oz. (28.875 cu. inches)	0.473 liter
Quart	2 pints (57.75 cu. inches)	0.946 liter
Gallon	4 quarts (231 cu. inches)	3.785 liters

Waste per quarter at 60 psi water pressure

Diameter of stream	Gallons	Cubic Feet	Cubic Meters
1/4"	1,181,500	158,000	4,475
3/16"	666,000	89,031	2,521
1/8"	296,000	39,400	1,115
1/16"	74,000	9,850	280

 A continuous leak from a hole this size would, over a three month period, waste water in the amounts shown above.