

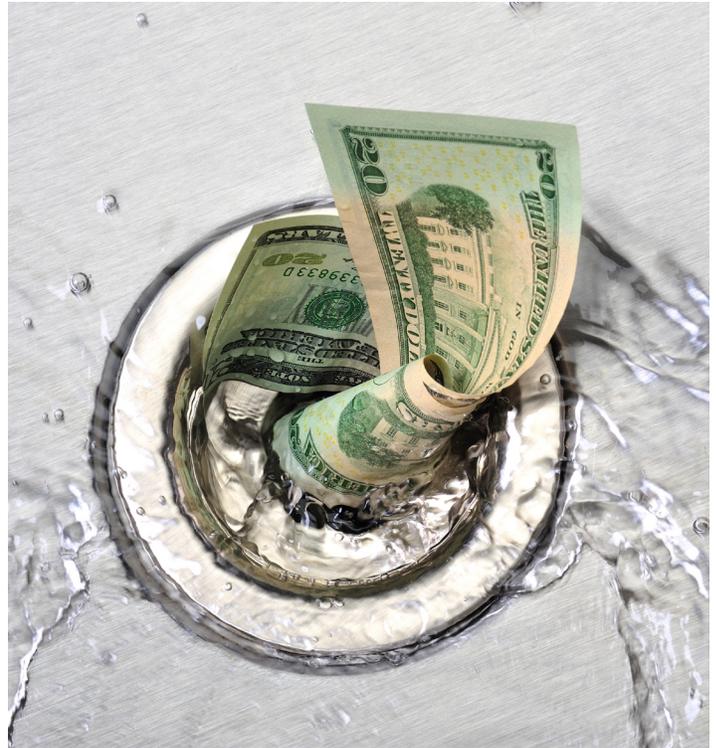
WATER

Water Costs Money, Don't Waste It!

Do you have a dripping faucet? Have you noticed wet spots in your yard? Is your toilet constantly running? If you answered yes to any of these questions you probably have a significant amount of wasted water and money going down the drain.

There is no doubt that water is a precious resource. The availability of water impacts every part of our lives and the best places to conserve is wherever we use water: the kitchen, the bathroom, the laundry, the driveway or yard.

To save water when flushing the toilet, place a full water bottle or brick in the tank to displace water. Turn the faucet off while shaving, brushing your teeth or washing your face. Keep your grass 1.5-2 inches long to develop deeper roots, resulting in a reduced need for watering. It's these small lifestyle changes that can have a huge effect on our current and future water resources. Remember, there is no "new" water.



A continuous leak at 60 pounds per square inch (psi) from a hole the size illustrated below over a three month period would result in water loss (waste) of the amounts shown.

Diameter of Stream			Waste per quarter at 60 psi water pressure			
	inches	mm	gallons	liters	cubic ft	cubic m
●	1/4	6.5	1,181,500	4,472,000	158,000	4,475
●	1/8	3.2	296,000	1,120,360	39,400	1,115
●	1/16	1.6	74,000	280,100	9,850	280
●	1/32	0.8	18,500	70,020	2,465	70

Water Loss in gallons

A continuous leak from a hole the size illustrated below would result in water loss (waste) of the amount shown.

Leak This Size	Loss Per Day	Loss Per Month
	120	3,600
	360	10,800
	693	20,790
	1,200	36,000
	1,920	37,600
	3,096	92,880
	4,296	128,980
	6,640	199,200
	6,984	200,520
	8,424	252,720
	9,888	296,640
	11,324	339,720
	12,720	381,600
	14,952	448,560