

It's easy to check your home for leaks. Follow these steps:

- Turn off all water faucets and water—using devices in your home
- Locate water meter in basement
- Find the red triangle on the face of the meter
- If the red triangle is rotating and you are not using water, you have a leak. Check toilet and faucets—and don't forget outside faucets.
- When conducting this test remember to account for automatic icemakers and humidifiers.

Johnston

City of Johnston

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Do you have a High Water Bill

Have you noticed an increase in your water bill? Although water rates have increased to adequately fund system improvements, water storage and treatment processes, a higher-than-average water bill may indicate a leak.







- ◇ Leaks can account for 10,000 gallons of water wasted in the home every year
- ◇ Ten percent of homes have leaks that waste 90 gallons or more per day

Common types of leaks found in the home:

- * leaking toilet flapper
- * dripping faucets
- * other leaking valves

One way to find out if you have a toilet leak is to place a drop of food coloring in the toilet tank. if the color shows up in the bowl within 15 minutes without flushing, you have a leak. Make sure to flush immediately after the experiment to avoid staining the tank.

Fixing easily-corrected household water leaks can save homeowners more than 10 percent on their water bills.

Leak Size	Gallons Per Day	Gallons Per Month	Cubic Feet per Quarter
 A dripping leak consumes:	15 gallons	450 gallons	180 Cubic Feet
 A 1/32 in. leak consumes:	264 gallons	7,920 gallons	3,168 Cubic feet
 A 1/16 in. leak consumes:	943 gallons	28,300 gallons	11,319 Cubic Feet
 A 1/8 in. leak consumes:	3,806 gallons	114,200 gallons	45,681 Cubic Feet
 A 1/4 in. leak consumes:	15,226 gallons	456,800 gallons	182,721 Cubic feet
 A 1/2 in. leak consumes:	60,900 gallons	1,827,000 gallons	730,800 Cubic Feet

Common water loss examples:

- Leaking Toilet @1/2 GPM = 21,600 Gal/mo
- Drip Irrigation @1 GPM = 43,200 Gal/mo
- Stuck Ice Maker @ 2 GPM = 86,400 Gal/mo
- Stuck Check Valve in Washing Machine -- 30 minutes = 240 Gal

Did you know that an American home can waste more than 10,000 gallons of water every year due to running toilets, dripping faucets, and other household leaks?

Whole House Humidifier running continuously.

- Humidifier @ 3 Gallons per Day (GPD) = 2,160 Gal/mo
- Humidifier @ 6 GPD= 4,320 Gal/mo