



How much water is **really** used when I have a leak?






Based on the size of the hole water is escaping through, a leak in your home that is the size of a quarter inch could waste up to nearly 400,000 gallons in one month!

Potential Water Waste & Cost Per Month

Diameter of Water Stream (Leak)	Gallons Leaked in One Month	Approximate Cost (City Rate FY19)	Cost Breakdown (Sewer/Water)
● 1/4"	393,833	\$6,058.10	\$3,489.33 Sewer \$2,549.49 Water
● 3/16"	222,000	\$3,411.92	\$1,966.92 Sewer \$1,425.72 Water
● 1/8"	98,667	\$1,512.64	\$874.22 Sewer \$619.14 Water
● 1/16"	24,667	\$373.04	\$218.58 Sewer \$135.18 Water

A continuous leak (at 60 psi) from a hole this size would, over a month period, waste water in the amounts shown above (as defined by Etna Supply Company and Sensus Meters).

Factors that can **increase or decrease** your bill...

-  **BILLING PERIOD** - Located on your bill, the billing period is the actual range of days that you are being billed for water usage. Typically it is one month behind, for example at the beginning of November you will receive a bill for water usage from Sept. 1 - Oct. 1. Sometimes billing periods fluctuate, meaning you could have more or less than 30 days in the billing range.
-  **WEATHER** - Hotter and colder weather can affect the way we consume water in and outside of our households.
-  **ESTIMATED READS** - When an estimated read occurs every other month and is followed by an actual read the billing system will balance out the usage. If you use more or less during an estimated billing period, you will see the cost or credit for the water in your next bill. Estimates are calculated using actual reads only at the same location.
-  **LIFESTYLE CHANGES** - New babies, renovation projects, having guests or family stay, health changes, work schedules, using older, non-efficient appliances... these otherwise routine life events can affect the frequency at which we use water without seeming obvious.
-  **NEW METERS** - The new smart meters, that will eliminate the need for estimated bills, are far more accurate than meters with older technology in many homes; water is now being metered to a tenth of a gallon which can effect your bill.