

Small Leaks Can Cost Big Dollars



Leaking fixtures such as faucets, toilets and showerheads can waste a lot of water and money. If your water usage has increased, or your water bill is significantly higher than usual, you may have a leak and *leaks can be very expensive!*

Toilet leaks aren't easily seen and can lose up to a gallon per minute, increasing a typical bill anywhere from **\$36 to over \$1,000 per quarter**. A faucet that leaks 24 hours a day, can result in an **additional cost of \$36 to \$1,176!**




Also, many towns use water consumption as a basis for sewer charges, **so a water leak can also increase your sewer bill.**

For more examples of how leaks can add up, see chart below:



IF YOU HAVEN'T ADDED A NEW FIXTURE THAT USES WATER OR ADDITIONAL PEOPLE TO YOUR HOUSEHOLD, BUT YOUR WATER USAGE OR BILL HAS GONE UP, YOU SHOULD LOOK FOR LEAKS.

Information on how to find a leak is located on the reverse side.

	 DRIP Approx. 1 gal. every 15 minutes	 TRICKLE Approx. 1 gal. every 4 minutes	 STREAM Approx. 1 gal. per minute
<i>(Per quarter)</i>			
Water lost through leak	8,640 gal.	32,400 gal.	129,600 gal.
Additional water used	57% more	More than 2X	More than 8X
Cost of leak	\$36 - \$78	\$137 - \$294	\$548 - \$1,176

How to convert cubic feet to gallons:

If your bill is calculated in cubic feet, multiply the number of cubic feet by 7.5

FOR EXAMPLE:

Consumption = **2,000 cubic feet**

2,000 cubic feet x 7.5 = **15,000 gallons**



Find out if you have a leak

You can easily determine if you have a leak by checking your water meter.

We recommend reading your water meter just before bedtime and again when you wake up. Since water use is typically minimal during the night, any change in the reading during those hours could indicate a leak.

WHERE IS YOUR METER LOCATED?

Most residential meters are located inside near the main valve, in a basement, crawlspace or utility closet. However, some customers may have a "meter pit" which is located outside on the portion of the property where the water service line comes into the home. Outdoor meters are covered by a plate that requires a key to open.

HOW TO READ A NEPTUNE DIGITAL METER

A bright light must be shone on the solar panel to activate the register.

FLOW INDICATOR

Shows the direction of flow through the meter:

ON	Water in use
OFF	Water not in use
Flashing	Water is running slowly
(-)	Reverse flow
(+)	Forward flow

LEAK INDICATOR

Displays a possible leak:

OFF	No leak indicated
Flashing	Intermittent leak indicates that water has been used for at least 50 of the 96 15-minute intervals during the previous 24-hour period
On Continuously	Indicates water use for all 96 15-minute intervals during the previous 24-hour period

- 1 Solar Panel
- 2 Date of Manufacture
- 3 LCD Display



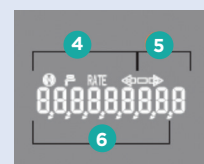
RATE OF FLOW

Average flow rate is displayed every twelve (12) seconds on LCD display

LCD DISPLAY

Nine-digit LCD displays the meter reading in billing units of measure: U.S. gallons, cubic feet, Imperial gallons, or cubic meter.

- 4 E-Coder Basic Reading/Customary 6-digit remote reading
- 5 Customary sweep hand digits
- 6 E-CoderPLUS Reading (8-digit remote reading)



Find where the leak is located

If you determine there is a leak, check all the faucets, outside spigots, and toilets. Below are a couple tips for your search:

Toilet leaks are often the cause of wasted water. To check your toilet for leaks, simply remove the tank lid and drop in either leak detection tablets or several drops of food coloring. Wait 10 minutes. If the colored water appears in the bowl, you have a leak. If you identify a leak in the toilet, you should find out what components are defective and have it repaired as soon as possible. You can get toilet repair and replacement kits at the local hardware store or contact your plumber for assistance.

Faucets or showerheads may have small drips which can result in hundreds of gallons of water being wasted each day. Check each fixture to see if it is dripping. Most faucet or showerhead leaks are due to worn washers which can be easily replaced.

For more information, please feel free to contact us at:



1 (800) 286-5700



customerservice@ctwater.com

ConnecticutWater