

Toilet Leaks and Your Water Bill

If you have a high or increasing water bill but can't see a leak, a leaking toilet is likely the cause.

A silent leak from a defective toilet can be responsible for as much as a 500 gallon a day water loss.

Some water districts report that 90% of the leaks reported are the result of toilet problems.

Leaking toilets and dripping faucets account for 13.7% of all indoor water use per person per day. Water loss from toilets often goes unnoticed resulting in no repair.

Causes and Effects

Stuck/open flapper:

Bound-up chain connecting the flush handle to the flapper or by flush handle getting stuck in down position. Regarded as a silent thief; wastes many gallons per day.

Worn/warped flapper:

This silent leak is caused by normal wear and mineral buildup. The chemicals added to water systems to purify water as well as in-tank cleansers also contribute.

Fill-valve's float:

A cracked or misaligned float can cause the fill-valve to run slowly and continuously.

Failed fill-valve:

Caused by normal wear and mineral deposit buildup preventing complete shut off.

Fractured/broken toilet tank:

Can lead to total collapse of tank and result in flooding of property.

Ruptured or leaking supply line:

Caused by breakdown in rubber lining or fitting joint.

