Determining if There is a Leak



You can easily determine if you have a leak by checking your water meter. Start by turning off all the fixtures and making sure nobody is using the water, including any automatic ice makers.

Note the meter reading on the dial initially and then again after an hour or more. If there is a change in the reading you have a leak. If your meter has a red low flow indicator, you can identify a leak just by checking to see if it is rotating when you

know the water is turned off. Fixing leaks fast saves money!



No Leak



Drip

Leaking faucet or hose bibb

Wastes approximately four gallons per hour
Can add \$75 per quarter to your bill



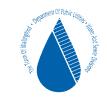
Trickle

Running faucet leak, leaking toilet Wastes approximately 1/4 gallon per minute Will add \$275 per quarter to your bill



Stream

Overflowing toilet, hose left running Wastes approximately one gallon per minute Can add \$1,100 per quarter to your bill



Wallingford Water and Sewer Divisions 377 South Cherry Street Wallingford, CT 06492 203-949-2666

Water Conservation Starts by Fixing Leaks.....



Leaking faucets, toilets, showerheads or other water using devices may waste water and your money. Check each fixture to see if it is dripping. Faucets or showerheads may have small drips that can waste hundreds of gallons of water each day.





Materials Developed with Assistance from Connecticut Section American Water Works Association - Water Conservation Committee

All About Your Toilet • 40% of daily use •



By a wide margin, your toilet uses the most water in your house. Toilet leaks can add to your water bill and may also affect your sewer use bill, since many towns base sewer usage charges on water consumption. Therefore, a water leak may add to the costs of both your water and sewer bills. New low consumption toilets use less than 1 1/2 gallons per flush as compared to 3 1/2 gallons or more in older style fixtures.

Check for a leaky toilet – If you have a leak fix it fast!

A leaky toilet can often be detected by the sound of it "running" or trickling in the night -but sometimes it leaks silently. Don't be fooled! Try this: Remove the lid from the toilet tank. You may want to flush the toilet to get a better idea of how the mechanism works. Wait for the tank to refill completely and the water in the bowl to be still. Drop colored dye tablets or a dozen drops of food coloring into the toilet tank. Wait 15 minutes. If colored water appears in the bowl, you have a leak. One leaky toilet can waste more than 50 gallons of water a day!

Shower, Tub and Sink

• 35% of daily use •



A bath uses 50 gallons of water.

Showerheads without conservation devices use 5 to 10 gallons a minute.

Don't run the bath water to warm it - use it.

Take shorter showers and shallow baths.

When shaving, fill the sink, don't run the water.

While brushing teeth, shut off the water.

Use low flow shower heads - they use about 2 1/2 gallons of water per minute.

Laundry

• 12% of daily use •

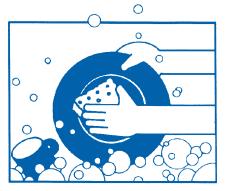


Machine uses thirty to sixty gallons per load

- don't run half loads;
- adjust load varying switch or wait.

Kitchen

• 10% of daily use •



Dishwashers use 12 to 17 gallons per load, use it only when it's full.

Wash dishes in a basin, not the whole sink. Wash all the dishes, then rinse them together. Scrape dishes then wipe with a napkin or towel. Most dishwashers don't need prewashed dishes.

Don't run water to:

- wash vegetables fill a bowl
- thaw frozen food or ice cubes let them sit for a while.
- get a glass of water fill a container and put it in the refrigerator

Garbage disposals can waste water, energy, and contribute large solids to sewage. Use only when needed and run only as long as necessary. Consider composting food wastes.