

Water Usage and Water Leaks

Water Leaks

The EPA's WaterSense Program estimates that the average household's leaks can account for nearly 10,000 gallons of water unintentionally wasted every year. Common types of leaks found in and around the home include worn toilet flappers, dripping faucets, pool and spa auto-fills and valves, and irrigation leaks such as failing valves, broken sprinkler heads and pipes, or missing drip emitters. The WaterSense program website, epa.gov/watersense/fix-leak-week, has many tips on how to find and fix leaks.

How much water does a typical faucet leak waste?

A leaky faucet that drips at the rate of one drip per second can waste more than 3,000 gallons per year. That's the amount of water needed to take more than 180 showers!

Faucet Leak =
3,000 gallons/year



How much water does a typical irrigation leak waste?

An irrigation system that has a leak 0.031 inches in diameter (about the thickness of the tip of a ballpoint pen or the edge of a dime) can waste about 6,300 gallons of water per month.



Small leak can =
6,300 gallons/month

How much water does a typical showerhead drip waste?

A showerhead leaking at 10 drips per minute wastes more than 500 gallons per year. That's the amount of water it takes to wash 60 loads of dishes in your dishwasher.

Showerhead drip =
500 gallons/year



Can my toilet be leaking if I can't hear the sound of water running?

The volume for toilet leaks can vary greatly depending upon the type of leak. Many toilet leaks are even silent, especially if they are toilet flapper leaks.



How can AquaHawk help me to find leaks?

AquaHawk, the City's customer water use portal, can be used to monitor your hourly water usage and to look for signs of continuous water use on your property. Most single-family residential properties have some hours of zero water usage during the night.



Upgrading your appliances can save water!

APPLIANCE	OLDER MODELS	EFFICIENT MODELS	SAVINGS
Clothes Washer	27-40 gallons/load	13 gallons/load	14-27 gallons /load
Dishwashers	10-15 gallons/cycle	5 gallons/cycle	5-10 gallons/cycle
Bathroom Faucet	3 gallons/minute	1.2 gallons/minute	1.8 gallons/minute
Showerhead	3 gallons/minute	1.8 gallons/minute	1.2 gallons/minute
Toilets	1.6-5 gallons/flush	1.28 gallons/flush	0.32-3.72 gallons/flush