

“Typical” Water Usage Information- Note: Individual Water Use Varies

HOSE

<u>Size</u>	<u>Pressure/Sq. Inch</u>	<u>Time</u>	<u>Gallons Used</u>	<u>Frequency</u>	<u>Gallons/Month</u>	<u>Gallons/Quarter</u>
1/2 Inch	60 Lbs.	1 Hour	About 630	3x/week	About 7,560	About 22,680
5/8 Inch	60 Lbs.	1 Hour	About 1,020	3x/week	About 12,240	About 36,720
3/4 Inch	60 Lbs.	1 Hour	About 1,860	3x/a week	About 22,320	About 66,960

IRRIGATION SYSTEM

On average, a pop-up station (irrigation system) uses approximately 16 gallons per minute:

<u>Duration</u>	<u>Frequency</u>	<u>Gallons/Month</u>	<u>Gallons/Quarter</u>
15 mins (8 zones)	2x/week	About 15,000	About 45,000

LEAKS

An **irrigation system** that has a leak 1/32nd of an inch in diameter (about the thickness of a dime) can waste about 6,300 gallons of water per month. Check each spring to ensure no damage has been done by freezing weather.

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.

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.

A **toilet** can leak more than 200 gallons each day. If your toilet is leaking, the cause is often an old, faulty toilet flapper. Over time, this inexpensive rubber part decays, or minerals build up on it. It's usually best to replace the whole rubber flapper—a relatively easy, inexpensive do-it-yourself project that pays for itself in no time.

Check for toilet leaks periodically by doing a simple dye test. Remove the cover from the tank of each toilet and place 20-30 drops of a colored liquid in the tank (food coloring, coffee, tea). Wait at least 30 minutes **without flushing** the toilet. If any of the coloring has seeped into the bowl after about 30 minutes, you have a leak. Turn the toilet off at the base to prevent additional leakage until the toilet has been repaired.

Source: *EPA Water Sense*