

Leak Detection & Water Loss

The list below shows that even leaks that are thought to be "normal," can waste thousands of gallons of fresh water every month. If left undetected, these leaks can increase your water bill. Toilet related plumbing problems have in some instances, caused water bills to be over \$1,000. If you have experienced an abnormal increase in your water bill, chances are that one of these incidents may be your problem.

Common Leaks

Use	GPM	Gallons Per Month
Dripping Faucet	1/4 GPM	10,800
Leaking Toilet	1/2 GPM	21600
Drip Irrigation	1 GPM	43,200
Watering Garden (2 hours)	7.5 GPM	27000

Broken Service Line		
1 Night	15 GPM	8,100
1 Day	15 GPM	21600
1 Week	15 GPM	151,200
1 Month	15 GPM	648000
Stuck Ice Maker	2 GPM	86,400
Stuck Valve in Washing Machine (30 min)	8 GPM	240
Stuck Float in Toilet	5 GPM	216,000

GPM = Gallons per minute

Typical Water Usage

1 Bath	42 Gallons
30 Baths	1,260 Gallons
1 Shower	17 Gallons
30 Showers	510 Gallons
Wash 1 load of clothes	45 Gallons
Wash 20 loads	900 Gallons
Flush Toilet	3 Gallons
15 Flushes per Day	900 Gallons per month