

WATER USE BREAKDOWN

Water use and especially unattended leaks can QUICKLY add up to excessive water bills!

Water leak Statistics:

The following shows the amount of water that can be lost for various size leaks

dripping leak:

15 Gallons per Day	450 Gallons per Month
--------------------	-----------------------

1/32 inch leak

264 Gallons per Day	7,920 Gallons per Month
---------------------	-------------------------

1/16 inch leak

943 Gallons per Day	456,800 Gallons per Month	at 60 psi
---------------------	---------------------------	-----------

1/8 inch leak

3,806 Gallons per Day	114,200 Gallons per Month	at 60 psi
-----------------------	---------------------------	-----------

1/4 inch leak

15,226 Gallons per Day	456,800 Gallons per Month	at 60 psi
------------------------	---------------------------	-----------

1/2 inch leak

60,900 Gallons per Day	1,827,000 Gallons per Month
------------------------	-----------------------------

Common Water Loss Examples

Toilet	at 1/2 Gallon per Minute	21,600 Gallon per Month
Drip Irrigation	at 1 Gallon per Minute	43,200 Gallon per Month
Watering Garden - 2 hours	at 5 Gallon per Minute	18,000 Gallon per Month
Watering Garden - 2 hours	at 10 Gallon per Minute	36,000 Gallon per Month
Running Water Hose - 1 Night	at 10 Gallon per Minute	5,400 Gallon per Month
Broken Service Line		
1 Night	at 15 Gallon per Minute	8,100 Gallons
1 Day	at 15 Gallon per Minute	21,600 Gallons
1 Week	at 15 Gallon per Minute	151,200 Gallons
1 Month	at 15 Gallon per Minute	648,000 Gallons
Stuck Ice Maker	at 2 Gallon per Minute	86,400 Gallon per Month
Stuck Check Valve in Washing Machine	for 30 Minutes	240 Gallons
Stuck Float in Watering Trough	at 5 Gallon per Minute	216,000 Gallon per Month

Typical Normal Water Uses:

1 Bath	42 Gallons
1 Shower	17 Gallons
1 Load of Clothes	45 Gallons
Flush Toilet	3 Gallons

Source: <http://www.simplyleakdetection.biz/info-center/water-leak-examples/>