

Water Leak Statistics:

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

➤ **Typical Normal Water Uses:**

1 Bath = 42 Gal
1 Shower = 17 Gal
Wash 1 Load of Clothes = 45 Gal
Flush Toilet = 3 Gal

➤ **A dripping leak consumes:**

15 gal. per day
450 gal. per month

➤ **A 1/32 in. leak consumes:**

264 gal. per day
7,920 gal. per month

➤ **A 1/16 in. leak consumes:**

943 gal. per day
28,300 gal. per month / At 60psi, a 1/16" hole leaks 74,000 gallons (9,850 cubic feet) in 3 months

➤ **A 1/8 in. leak consumes:**

3,806 gal. per day
114,200 gal. per month / At 60psi, a 1/8" hole leaks 296,000 gallons (39,400 cubic feet) in 3 months

➤ **A 1/4 in. leak consumes:**

15,226 gal. per day
456,800 gal. per month / At 60 psi, a 1/4" hole leaks 1,181,500 gallons (158,000cf) in 3 months

➤ **A 1/2 in. leak consumes:**

60,900 gal. per day
1,827,000 gal. per month

➤ **Common water Loss examples:**

Leaking Toilet @ 1/2 GPM = 21,600 Gal/mo
Leaking Faucet @ 30 drips/minute = 129.6 Gal/mo
Drip Irrigation @ 1 GPM = 43,200 Gal/mo
Watering Garden for 2 hours @ 5 GPM = 18,000 Gal/mo
Watering Garden for 2 hours @ 10 GPM = 36,000 Gal/mo
Unattended Water Hose 1 night @ 10 GPM = 5,400 Gal/mo
Broken Services Line 1 night @ 15 GPM = 8,100 Gal
1 day @ 15 GPM = 21,600 Gal
1 week @ 15 GPM = 151,200 Gal
1 month @ 15 GPM = 648,000 Gal
Stuck Ice Maker @ 2 GPM = 86,400 Gal/mo
Stuck Check Valve in Washing Machine – 30 minutes = 240 Gal
Stuck Float Valve in Watering Trough @ 5GPM = 216,000 Gal/mo