

Leak Calculator

Leak	Leak Diameter at 60 PSI Line Pressure	Gallons Per Minute (GPM)	Gallons Per Day (GPD)	Gallons Per Quarter (GPQ)	Gallons Per Year (GPY)	Leak @ \$0.04 / Gals Per Year (GPY)
1/16" hole	●	0.57	822	74,000	300,111	\$12,004.44
1/8" hole	●	2.28	3,289	296,000	1,200,444	\$48,017.76
3/16" hole	●	5.14	7,400	666,000	2,701,000	\$108,040.00
1/4" hole	●	9.12	13,128	1,181,500	4,791,639	\$191,665.56
1/2" hole	●	42.29	60,900	5,481,000	22,228,500	\$889,140.00
Dripping Faucet		0.01	15	1,350	5,475	\$219.00
Leaking Toilet		0.50	720	64,800	262,800	\$10,512.00
Broken Water Service Line @ 15 GPM		15.00	21,600	1,944,000	7,884,000	\$315,360.00
Stuck Ice Maker		2.08	2,991	269,200	1,091,756	\$43,670.24
Stuck Check Valve in Washing Machine		8.00	11,520	1,036,800	4,204,800	\$168,192.00