

Water Leak Statistics (This is just an example based on average statistics; each individual home and situation is different. The following shows the amount of water that can be lost for various size leaks.

Common water Loss examples:

Leaking Toilet @1/2 GPM = 21,600 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

Typical Normal Water Uses:

1 Bath = 42 Gal

1 Shower = 17 Gal

Wash 1 Load of Clothes = 45 Gal

Flush Toilet = 3 Gal

Example of a Water Loss Chart in Gallons

Water Loss In Gallons					
Leak this Size	Loss Per Day	Loss Per Month	Leak this Size	Loss Per Day	Loss Per Month
.	120	3,600	●	6,640	199,520
•	300	10,800	●	6,964	209,520
•	693	20,790	●	8,424	252,720
•	1,200	36,000	●	9,585	296,640
•	1,920	57,600	●	11,324	339,720
•	3,095	92,880	●	12,750	361,600
•	4,295	128,880	●	14,952	448,560

Example of a Swimming Pool Leak

1/4" PER DAY LEAK			
Pool Size		Water Wasted Each Day	Water Wasted Each Year
L x W	Sq. Ft.	(gallons)	(gallons)
20 x 40	800	125	45,625
18 x 36	648	101	36,865
16 x 32	512	80	29,200
15 x 30	450	70	25,550
14 x 28	392	61	22,265
13 x 26	338	53	19,345
12 x 24	288	45	16,425