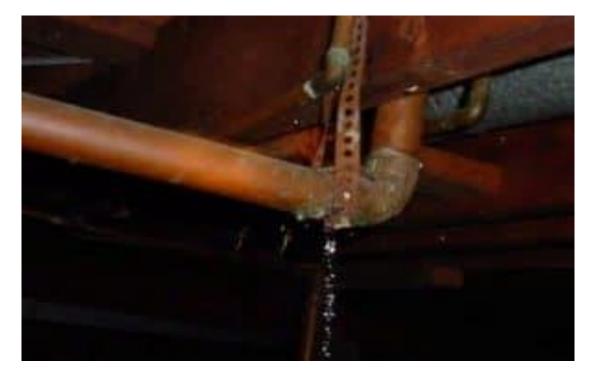
Simply Leak Detection

A dripping leak can easily consume: 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/month Drip Irrigation @1 GPM = 43,200 Gal/month Watering Garden for 2 hours @ 5 GPM = 18,000 Gal/month Watering Garden for 2 hours @ 10 GPM = 36,000 Gal/month Unattended Water Hose 1 night @10 GPM = 5,400 Gal/month 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/month Stuck Check Valve in Washing Machine – 30 minutes = 240 Gal Stuck Float Valve in Watering Trough @ 5GPM = 216,000 Gal/month