

One Drip At A Time

How much water am I losing from that dripping faucet?

**One Drip
Per Second**

1 MINUTE LOSS = 1/12 OUNCE
1 HOUR LOSS = 6 OUNCES
1 DAY LOSS = 1 GAL. & 1 PINT
1 WEEK LOSS = 8 GALLONS
1 MONTH LOSS = 34 GALLONS

**Two Drips
Per Second**

1 MINUTE LOSS = 1/3 OUNCE
1 HOUR LOSS = 20 OUNCES
1 DAY LOSS = 3 2/3 GALLONS
1 WEEK LOSS = 26 GALLONS
1 MONTH LOSS = 100 GALLONS

**Drops Breaking
To Stream**

1 MINUTE LOSS = 2 OUNCES
1 HOUR LOSS = 1 GALLON
1 DAY LOSS = 24 GALLONS
1 WEEK LOSS = 175 GALLONS
1 MONTH LOSS = 700 GALLONS

1/16" Stream

1 MINUTE LOSS = 7 1/2 OUNCES
1 HOUR LOSS = 3 1/2 GALLONS
1 DAY LOSS = 64 GALLONS
1 WEEK LOSS = 575 GALLONS
1 MONTH LOSS = 2500 GALLONS

1/8" Stream

1 MINUTE LOSS = 23 OUNCES
1 HOUR LOSS = 11 GALLONS
1 DAY LOSS = 260 GALLONS
1 WEEK LOSS = 1800 GALLONS
1 MONTH LOSS = 7800 GALLONS

3/16" Stream

1 MINUTE LOSS = 39 OUNCES
1 HOUR LOSS = 18 GALLONS
1 DAY LOSS = 425 GALLONS
1 WEEK LOSS = 3000 GALLONS
1 MONTH LOSS = 12,750 GALLONS

Compliments of: **Illinois Rural Water Association**

P.O. Box 6049

Taylorville, IL 62568

Phone: 217/287-2115

Fax: 217/824-8638

SIDENER SUPPLY CO.

P.O. BOX 1309

#45 HORTIGATE INDUSTRIAL DRIVE
GRANITE CITY, ILLINOIS 62040

Illinois Toll Free 1-800-682-3091

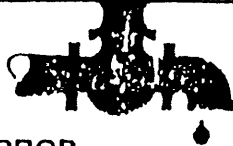




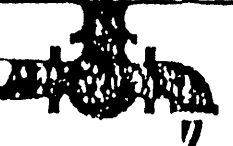

FAX: 1-314-621-0750

AMOUNT OF FLUID LOST DUE TO SMALL LEAKAGE

The size of the drop
or stream does not
indicate the size of
the opening

water leakage and cost chart
(at the 50c per 1,000 gallons rate)

Size of hole	Gallons per hour
1/32 of an inch	10.02
1/16 of an inch	40.08
1/8 of an inch	160.52
1/4 of an inch	641.28

 ONE DROP PER SECOND	1 Minute Loss = 1/2 Ounce 1 Hour Loss = 6 Ounces 1 Day Loss = 1 Gal & 1 Pt. 1 Week Loss = 8 Gallons 1 Month Loss = 34 Gallons
 TWO DROPS PER SECOND	1 Minute Loss = 1 Ounce 1 Hour Loss = 20 Ounces 1 Day Loss = 3 1/2 Gallons 1 Week Loss = 26 Gallons 1 Month Loss = 100 Gallons
 DROPS BREAKING TO STREAM	1 Minute Loss = 2 Ounces 1 Hour Loss = 1 Gallon 1 Day Loss = 24 Gallons 1 Week Loss = 175 Gallons 1 Month Loss = 700 Gallons
 1/16" STREAM	1 Minute Loss = 7 1/2 Ounces 1 Hour Loss = 3 1/2 Gallons 1 Day Loss = 64 Gallons 1 Week Loss = 575 Gallons 1 Month Loss = 2,500 Gallons
 1/8" STREAM	1 Minute Loss = 23 Ounces 1 Hour Loss = 11 Gallons 1 Day Loss = 260 Gallons 1 Week Loss = 1,800 Gallons 1 Month Loss = 7,800 Gallons
 3/16" STREAM	1 Minute Loss = 39 Ounces 1 Hour Loss = 18 Gallons 1 Day Loss = 425 Gallons 1 Week Loss = 3,000 Gallons 1 Month Loss = 12,750 Gallons
 1/4" STREAM	1 Minute Loss = 83 Ounces 1 Hour Loss = 39 Gallons 1 Day Loss = 925 Gallons 1 Week Loss = 6,500 Gallons 1 Month Loss = 27,750 Gallons

*TOILET STUCK
& RUNNING*

*1 minute loss = 6 gal
1 hour loss = 360 gal
8 hour loss = 2880 gal
16 hour loss = 5760 gal
1 day loss = 8640 gal*