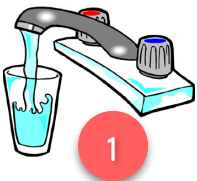














# Soap Lake

Your cure for the ordinary.

Leaks can be costly! This chart is made from online research and measuring at home tests, and are only provided as examples. Variables like water pressure, types of sprinkler systems, and flow rate of faucets will impact the numbers shown.

## 2020 Water Rates

LEAK SIZE OR DRIP COUNT		AMOUNT / DAY (CUBIC FEET)	AMOUNT / MONTH (30 DAYS) (CUBIC FEET)	SOAP LAKE OVERAGE COSTS (AFTER BASE \$44.44 for 500CF) (\$2.58/100CF)
10 drops per Minute 		0.133	3.99	<b>\$0.10</b>
1 drop per second 		0.6	18	<b>\$0.46</b>
2 drops per second 		1.2	36	<b>\$0.93</b>
3 drops per second 		2.4	72	<b>\$1.86</b>
1/16" Leak		110	3,300	<b>\$85.14</b>
1/8" Leak		381	11,430	<b>\$294.89</b>
1/4" Leak		1,524	45,720	<b>\$1,179.58</b>
1/2" Leak 		6,096	182,880	<b>\$4,718.30</b>

### Some Typical Water Uses and Accidents:

- 1) Drinking 8, 8oz glasses of water per day = 2CF/month = \$0.05/month
- 2) 20 Second Hand Washing 20 x per day = 54.4CF/month = \$1.38/month
- 3) Leaky Toilet = 26.7 CF per day = 801CF/month = \$20.67/month
- 4) Forgetting about outdoor hose spigot for 16 hours = 1,100 CF = \$28.38/each time
- 5) Running one sprinkler for 4 hours per day = 4,090 CF/month = \$105.54/month

SOURCES: <http://www.northbaldwinutilities.com/Media/Water%20Loss%20Chart.jpg>, [rainbowintl.com](http://rainbowintl.com), [plantdiy.com](http://plantdiy.com), [mayoclinic.org](http://mayoclinic.org), [usgs.gov](http://usgs.gov), [wsscwater.com](http://wsscwater.com)