

PAC WASTEWATER SERVICES INC.

EST. 1997

LEAK CALCULATOR

LEAK	LEAK DIAMETER @ 85 PSI LINE PRESSURE	GALLONS PER MINUTE	GALLONS PER DAY	GALLONS PER MONTH	GALLONS PER YEAR	LEAK @ \$0.00432 PER GALLON* PER YEAR WATER USAGE ONLY
1/18" hole	•	0.9180	1,322	39,658	482,501	\$2,084.40
1/8" hole	●	3.0600	4,406	132,192	1,608,336	\$6,948.01
3/16" hole	●	6.3750	9,180	275,400	3,350,700	\$14,475.02
1/4" hole	●	11.4750	16,524	495,720	6,031,260	\$26,055.04
1/2" hole	●	76.5000	110,160	3,304,800	40,208,400	\$173,700.29
dripping faucet	💧	0.0139	20	600	7,300	\$31.54
leaking toilet	💧	0.7100	1,022	30,660	373,030	\$1,611.49
drip irrigation	💧	13.2500	19,080	572,400	6,964,200	\$30,085.34
watering garden for 2hr @ 5 GPM	💧	0.5903	850	25,500	310,250	\$1,340.28
watering garden for 2hr @ 10 GPM	💧	1.1805	1,700	51,000	620,500	\$2,680.56
unattended water hose 1 night @ 10 GPM	💧	0.1771	255	7,650	93,075	\$402.08
broken water service line @ 15 GPM	💧	21.0000	30,240	907,200	11,037,600	\$47,682.43
stuck ice maker	💧	2.9427	4,237	127,110	1,546,505	\$6,680.90
stuck check valve in washing machine	💧	11.3330	16,315	489,450	5,954,975	\$25,725.49

#per gallon cost is based on local rates and subject to change

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