

Pine Hills Water Billing

Tier 1	=6 units	up to 4,488 gallons	1 unit = 100 CCF (Centum cubic feet)
Tier 2	=7-30 units	5,236 to 22,440 gallons	100 CCF = 748 gallons
Tier 3	=over 30 units	over 23,188 gallons	1 unit = 748 gallons



Usage recommendations per month				2 people	3 people	4 people
85 gallons per day	= 2550 gallons/month	= 3.41 units/month/person		6.82u	10.28u	13.64u
55 gallons per day	= 1650 gallons/month	= 2.21 units/month/person		4.41u	6.62u	8.23u
Goals:				Tier 1	Tier 1	Tier 2

In June 2018

California Assembly Bill 1668 and Senate Bill 606 changed target usage to 55-gallon per person per day

Water Consumption per person

8 cups per day = 0.5 gallons per day = 15 gallons per month

EPA data 2018 <https://watertalks.csusb.edu/how-much-water-do-people-use>

Shower	17 gallons
Washer	14.45 gallons
Toilet	20.4 gallons
Faucet	16.15 gallons
Other	6.8 gallons
Water Leak	10.2 gallons

Reasons for High Usage

Broken lines – irrigation, water lines

Leaks – backflow valve, pumps, irrigation, faucets, toilets

<https://www.thewaterscrooge.com/blog/how-much-water-do-running-toilets-use>

Toilets Slow leak = 30 gallons/day Medium Leak = 250 gallons/day = 7500 gallons/month = 10 units

Water Stats

- The average family can waste 180 gallons per week, or 9,400 gallons of water annually, from household leaks. That's equivalent to the amount of water needed to wash more than 300 loads of laundry.
- Running the dishwasher only when it's full can eliminate one load of dishes per week and save the average family nearly 320 gallons of water annually.
- Turning off the tap while brushing your teeth can save 8 gallons of water per day and, while shaving, can save 10 gallons of water per shave. Assuming you brush your teeth twice daily and shave 5 times per week, you could save nearly 5,700 gallons per year.
- Letting your faucet run for five minutes while washing dishes can waste 10 gallons

