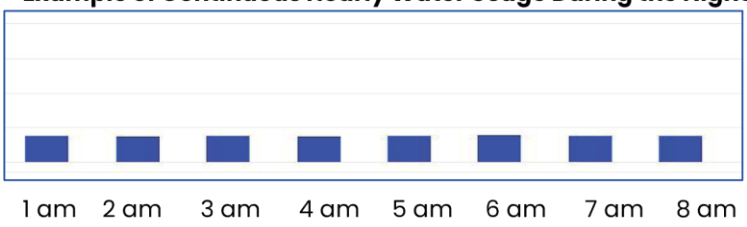
Using AquaHawk to Assist in Finding Leaks

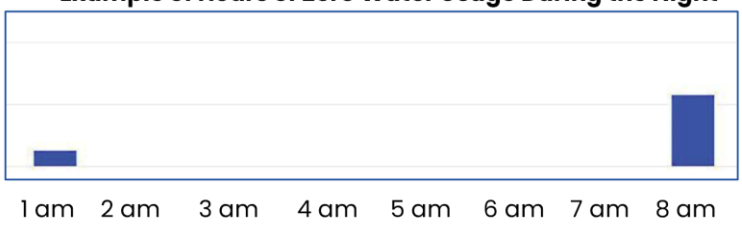
Step 1: Check for Continuous Water Use

Look for signs of continuous water usage throughout the night; single-family residential properties typically will have some hours of zero water usage, especially during the nighttime hours. In AquaHawk, look for the bright blue bars (as shown below) for actual water usage on your graph.

Example of Continuous Hourly Water Usage During the Night



Example of Hours of Zero Water Usage During the Night



*If you notice orange-brown bars on your usage graph you are likely seeing time periods of "spanning." Spanning occurs when a meter read or multiple meter reads are not transmitted. When this occurs, AquaHawk averages the usage over the time period between the transmitted reads. Spanning during nighttime hours does not necessarily indicate a leak.

Step 2: Check for Leaks

If you see continuous water use in AquaHawk, check your appliances and fixtures listed below. After making any changes or repairs, check the next day in AquaHawk to see if nighttime use drops to zero.

Toilets

Toilet leaks are the most common leak in the home. Check for silent flapper leaks by placing 2-3 drops of food coloring in the toilet tank and leave it for 15 minutes. If you see color in the toilet bowl you may have a leak.

Faucets and Showerheads

Check that showerheads and faucets are tightened and not dripping.

Pools and Spas

Check that autofills on pools and spas do not have any cracks or other damage causing them to fill more then needed.

Irrigation

To check for irrigation leaks, turn irrigation off at the isolation valves as well as the timer. Also look for any clogged or broken sprinkler heads.

Other Indoor Leaks

Ensure that water softeners are not running continuously and that under sink reverse osmosis units are operating correctly. Check for hot water leaks in slab foundation.

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Public Works Utilities and Operations
PWWeb@CityofDavis.org | 530-757-5686
SaveDavisWater.org

@GreenerDavis