



Customer/ Owner: _____
 Address: _____
 Phone: _____

Date: _____

Leak Check at Water Meter *Make sure all water using devices and irrigation are turned off*

Current read (in HCF) _____ [See link at bottom of page for "How to Read Your Meter"](#)

Is the sweep hand or low flow dial moving? Y* / N *If "Yes", check for sources of leaks:*

**Automatic ice makers can move the low flow dial*

Common sources of leaks

Toilets - Place dye tabs in all toilet tanks to check for a leaking flapper valve.

Also check the water level in the toilet tank. Is it near the top of the overflow pipe?
 If yes, adjust the float valve to lower the water level.

Water softening system - usually below the kitchen sink
 Check for flow from the mineral tank to the drain line when the faucet is closed/ off.

Leaks can also be intermittent. These leaks do not make the low flow dial move continuously.

Pools - Pools with cracks leak water and require frequent filling

Irrigation system - Run each station for 1 - 2 minutes. Look for broken spray
 nozzles or saturated soil which may indicate a broken pipe below.

Estimate Next Water Bill in Hundred Cubic Feet (HCF). Multiply HCF x 748 for gallons

Subtract last bill read from today's read, divide by # days since last read, multiply by 61

Water Efficiency Standards for appliances and fixtures - compare with your fixture's rating

Clothes Washer water factor (WF). Top loading: 8.4. Front loading: 4.7

Toilets rated at 1.6 gallons or less per flush

Faucets rated at a maximum of 2.2 gallons per minute (GPM)

Showerheads rated at a maximum of 2.5 GPM

Irrigation System water use *Make sure controller settings are appropriate for the current season*

Simple test to determine how much water the irrigation system uses in one day

Start this test in the evening before a scheduled irrigation run

1. Record the meter reading in the evening after finishing all indoor water use
2. Record the reading again the next morning after the irrigation system has run
3. Subtract the first reading from the second
4. Multiply the difference by 748 to convert to gallons

Example: Day 1 read is 645.08. Day 2 read is 645.36

$645.36 - 645.08 = 0.28$ HCF. (1 HCF = 748 gallons)

0.28 HCF * 748 gallons/ 1 HCF = **209 gallons**

Helpful links

<https://www.sweetwater.org/150/How-to-Read-Your-Meter>

<http://www.bewaterwise.com/calculator.html>

<https://www.epa.gov/watersense/watersense-products>

<https://www.sdcwa.org/sites/default/files/saveeveryday-fs.pdf>