Keep Your Water Meter Readable

To help ensure that your meter is read quickly and correctly:

- Do not plant trees or shrubs close to the meter box; their roots may damage the meter or service pipe.

- Trim vegetation around your meter box whenever needed and keep your meter free of overgrown weeds and debris.

- Do not ground electrical wires to any water service pipe, which is illegal and could give you or a service employee a shock.

- Do not block access to your meter. Make certain garbage cans, parked cars or other objects are not covering it.

For further information, please call our Customer Service Department at 415.945.1400.

MARIN WATER

220 Nellen Avenue
Corte Madera, CA 94925
MarinWater.org
415.945.1455

Home Meter Reading Record

To monitor your water consumption, keep a personal record of use by recording your meter readings below. Begin with the most recent reading on your water bill. Work from the bottom up, subtracting the previous reading and recording the difference (see step 3). This will tell you how much water you used from one reading to the next.

Date	Reading	Water Use

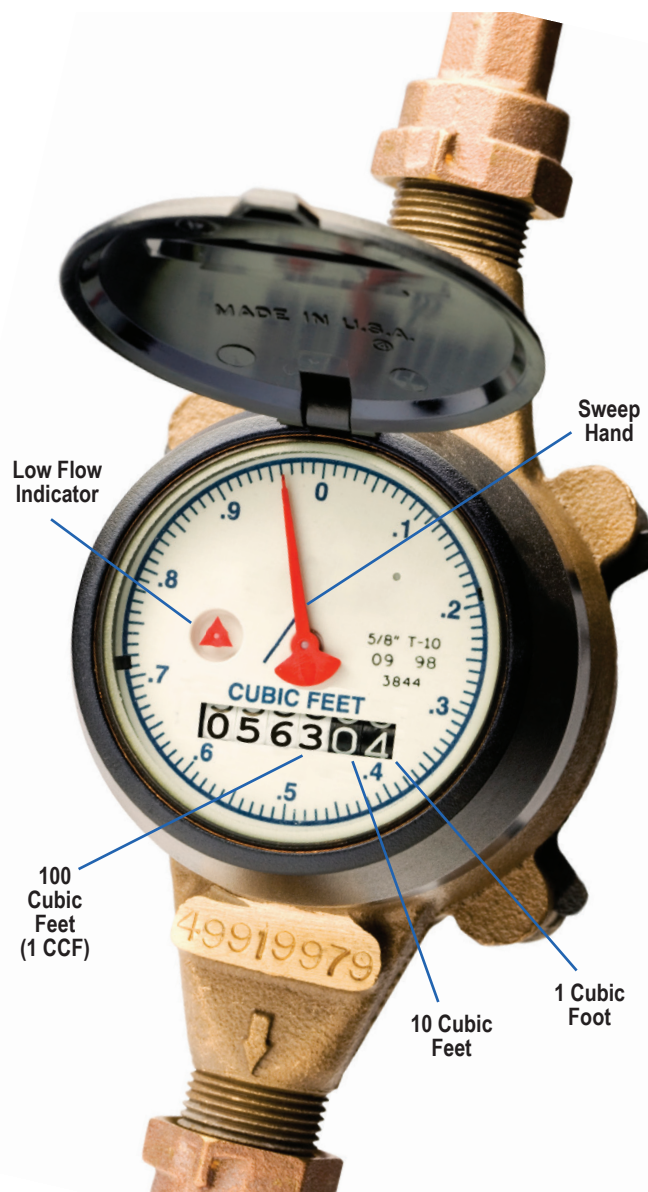Printed on Recyled Paper. Rev. 10/10-70k

MARIN WATER

How to Read Your Meter

Tracking Your Water Use

How to Read Your Meter

Your water meter is an important conservation tool. It not only measures the amount of water you use, but it can tell you if there is a leak in your plumbing. Follow these simple steps to carefully monitor your water use.

Sweep Hand

Low Flow Indicator

MADE IN U.S.A.

.9   0   .1

.8   .2

5/8" T-10
09 98
3844

.7   CUBIC FEET   .3

0 5 6 3 0 4

.6   .4

.5

100 Cubic Feet (1 CCF)

49919979

10 Cubic Feet

1 Cubic Foot

Step 1

Locate Your Meter

The meter is usually located by your front curb in a direct line with the outside main faucet or valve (where you turn your water off to your home or business). It is usually housed in a concrete box marked "MMWD" or "Water." If you have trouble locating your meter, call the district at 945-1400.

This is a good opportunity to make sure your meter box is accessible by clearing out any vegetation or debris that is blocking the meter.

To check the meter, put on gloves, insert a tool such as a screwdriver in the hole, and pry open the lid. (Do not use your fingers.) A concrete lid is heavy, so be careful when handling it. Set the lid aside and check carefully inside the meter box to avoid contact with insects or rodents. To read the meter, lift the metal cover. Always close the cover on your water meter after you are finished.

Step 2

Read Your Meter

Reading your residential water meter is similar to reading the odometer in your car. Read all the numbers from left to right that appear under the words "Cubic Feet." The first digit on the right represents one cubic foot, the second from the right represents 10 cubic feet, the third from the right represents 100 cubic feet, or one CCF, and so on (see illustration).

10,000 1,000 100 10 1

5 6 3 0 4
Current Reading

5 6 1 8 3
Previous Reading

One revolution of the water meter sweep hand equals one cubic foot or 7.48 gallons.

Step 3

Calculate Your Use

To calculate your water use, subtract the previous meter reading from the current meter reading.

Example:

563.04 - 561.83 = 1.21 CCF

(1 CCF = 100 cubic feet or 748 gallons)

For billing purposes, MMWD measures water consumption in CCFs, or hundred cubic feet, every two months. But you can easily calculate your usage in gallons for tracking your consumption on a daily or weekly basis.

Example:

1.21 CCF x 100.00 cubic feet = 121.00 cubic feet x 7.48 gal= 905 gallons

(1 cubic foot = 7.48 gallons)

Step 4

Check for Household Leaks

In addition to providing you with information about how much water you are using, reading your meter can help you detect leaks in your household plumbing. To check for a leak you must first turn off all faucets inside and outside your house. Be certain the toilet is not flushed and the automatic ice cube maker is not operating when performing this task.

When the water is turned off, the low-flow indicator (see illustration) should not move. A circular motion by the indicator suggests a leak.

If your meter does not have a low-flow indicator, you can use the sweep hand to detect leaks. Mark the position of the meter sweep hand lightly with a pencil. Wait approximately 30 minutes before rechecking the sweep hand. If it has moved, a leak is indicated.