

UNDERSTANDING YOUR WATER METER



Manual Meter



Digital Meter



Meter functioning correctly.



Encoder alarm. Many possible reasons.



Reverse flow.



Suspected leak. Continuous flow.



No flow in the past 30 days.



End of life battery indicator.

1. Your water meter is usually near the edge of the road in a concrete or plastic box with a lid.
2. Pry the lid open with a screwdriver. It is not unusual for this box to be full of dirt or water.
3. Verify the number on the meter cap matches the one on this letter.

MANUAL METERS

4. The red hand on the dial is called the **Sweep Hand**. The sweep hand will rotate when water passes through the meter. One complete turn of the hand equals 7.48 gallons (or 1 cubic foot) of water being used on your property.
6. The **Leak Indicator** is located to the left of the red sweep hand. In the image on the left, it appears as a blue star. Your meter may have a different color or shape. The leak indicator dial will rotate even when very small amounts of water are moving through the system.
7. The numbers on the dial is the **Odometer**. The odometer records total water use in cubic feet. The numbers in white represent total cubic feet. The odometer read on the meter pictured to the left is 523.21 cubic feet.
8. **Continuous Flow:** The water meter reports a potential water leak when the meter has consumption every hour for 24 hours. The continuous flow alert will clear after 2 hours of no water use.

DIGITAL/LCD METERS

9. You can activate the display by touching it, or by closing the lid and re-opening it.
10. The LCD display toggles between four modes:
 - 9-digit consumption display (45 seconds).
 - 6-digit consumption display (5 seconds).
 - Rate of flow display (5 seconds).
 - Meter model display (5 seconds).
11. 9-Digit Consumption Display - If the numbers to the right of the decimal point keep moving, you may have a leak.
12. Icons below the numbers on the screen indicate the display's status.
13. A moving black border suggests a leak.