

The City of Cloverdale Water Department reads your water meter every month to determine your water use. You can also use the meter to **monitor your water use and watch for water leaks**. **NOTE:** this helps to monitor use in gallons. Your monthly bill shows usage in units. One unit equals one hundred cubic feet which equals 748 gallons.

Locate Your Water Meter



Locate the water meter box on your property, usually located in a concrete box near the street and labeled "Water".

Carefully remove the lid. If you are having any difficulty, please contact us at 707-894-1700 before proceeding.

IMPORTANT: Do not drop the lid on the meter as this will damage the meter and you will be responsible for the cost of repair.

Low Flow Indicator

Dial

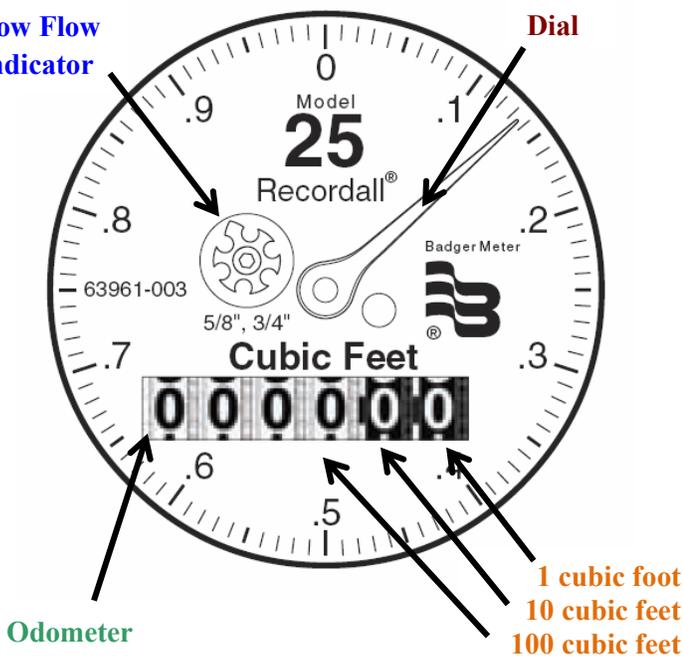
How Your Water Meter Works

Most meters look like the one pictured to the left.

Dial: the Dial (sweep hand) rotates when water passes through the meter. One full rotation of the dial equals 1 cubic foot of water or 7.48 gallons. The City of Cloverdale charges its customers for each unit of water which equals 100 cubic feet, or 748 gallons.

Low Flow Indicator: the Low Flow Indicator will rotate with only very little water movement. Any water moving through the meter is detected so even small leaks will register on this dial.

Odometer: the Odometer records total water use in a similar way that an odometer in your car records miles driven. The water meter odometer records water use in cubic feet – the digits from right to left represent **1 cubic foot, 10 cubic feet and 100 cubic feet** and so on. Like a car odometer, the water meter odometer cannot be altered.



How to Monitor Your Water Use

Complete the following steps to determine how much water you use over a period of time

1. Read the odometer from left to right and write it down completely. Then write down the date you read it. After a period of days (we suggest 7 days) read the odometer again, write it down and write down the date.
2. Subtract the first reading from the second reading. This is your water use in cubic feet during the period.
3. Multiply the water use by 7.48. This is your water use in gallons during the period.
4. Divide the water use in gallons by the number of days between readings. This is your average gallons per day during the period.
5. Multiply the average gallons per day by .25 to determine the amount of water you need to reduce.

How to Watch for Leaks

The low flow indicator will spin if any water is flowing through the meter. The low flow indicator will spin fast or slow depending on the amount of water flowing through the meter. This indicator can be useful in leak detection and should not move if all water is off in and out of the house. If this is spinning (which may indicate a leak), first determine if inside or outside. Shut off the **water valve** to the irrigation. If it still turns, shut off the **house valve**. If it stops, the leak is in the house. However, if it is still moving the leak may be in the main line between the meter and the house. All water lines after the meter are the homeowner's responsibility. Do not turn off/on the water at the meter – this is considered water meter tampering and you will be fined a minimum of \$545.00. **Call 707-894-1700 if your meter needs to be shut off for repairs.**