

How to Detect Water Leaks

Before you begin searching for leaks, make sure no water is being used inside or outside of your house.

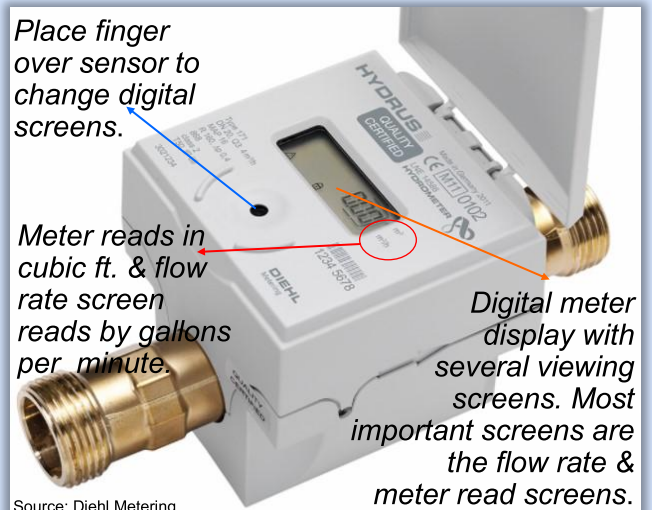
- To determine if you have a leak:** a.) Locate your water meter (located near the front of your property). Look at the flow rate screen for 1-2 minutes. If you see movement (ex. 0.10 GPM), there is likely leak on your property. Or, b.) Log into the water portal to view the hourly use at your property:
PleasantonWater.SmartCMobile.com. If water uses never drops to zero between hours water is not being used, you probably have a leak.
- Determine the location of the water leak:** Locate your home's *main shut off valve & irrigation shut off valve*.
- Test:** Shut off the main house valve, then check your water meter to see if water movement is still occurring. Repeat the process with the irrigation shut off valve.
 - If the flow rate screen on the meter indicates that movement has stopped, the leak is beyond the valve that was shut off (*house or irrigation*).
 - If movement still occurs after shutting off either valve, the leak is likely located in your main lateral pipe (between the water meter and house valve).
- If the water meter indicates a leak is beyond the main shut off valve, check the following: toilets (dye tabs), faucets, showerheads, bath/shower nozzles, hot water heater, water softener & hose bibs. If no leak is found with these fixtures, the leak might be located in your pipes under ground or in your walls (look for moisture).
- If the water meter indicates a leak beyond the irrigation shut off valve, check all irrigation valves/boxes & look for wet spots near sprinklers. Leaks also could be found with pool auto fill valves and hose spigots.



How to Read Your Water Meter

Follow the steps below to learn how to read your new highly accurate, automated meter:

- Open the meter lid box which is usually located near the sidewalk/curb in front of your property.
- You will see a digital display with five different rotating screens. To switch between screens, place your finger, hand or foot over the sensor.
- The **Meter Read Screen** will have a eight digit number and a small arrow pointing at **ft³** (Cubic Feet). The City uses cubic feet as its unit of measure.
- The **Flow Rate Screen** is most useful when detecting leaks! - A three digit number will appear on the display with an arrow pointing at GPM (Gallons per Minute). To check for leaks, be sure all the water is off at the property. If the flow rate screen displays "0.00 GPM", there is no leak. If flow rate screen shows any movement, (such as 0.05 GPM), there is a possible leak on the property.
- To view an *instructional video* on how to read your meter, visit:
<https://www.youtube.com/watch?v=0U7H96yTNqw>



Source: Diehl Metering

