# Procedures to enable Residents to read a meter
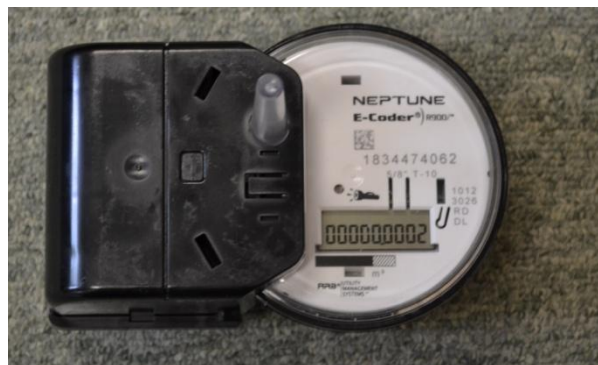
**Badger Meter**

The register on your water meter will look something like this:



The digits are read from left to right. The previous reading is subtracted from the present reading to calculate consumption. The long red hand is used to calculate flow and detect leaks.  This meter is equipped with a red triangular shaped flow finder, which magnifies the flow in order to detect smaller leaks.

**Neptune ECoder Meter**

The register on your water meter will look something like this:



Shine a strong flashlight over the solar panel or the flashlight activator button (located on the register) to start the LCD display. When the display is first activated all icons will briefly display followed by firmware information. The register display with then toggle displaying the reading and the flow rate.

**Helpful Hints For Finding A Leak**

The most common water leaks are a dripping faucet or a toilet leak.

To test for possible leak, turn off all faucets and other water outlets.

If you have a Badger Meter and the red hand or flow finder continues to move, then there is a leak.

If you have a Neptune Meter and are concerned about a leak follow the instructions provided in the video below.

http://www.youtube.com/watch?v=hAd8zitML28&sns=em

You can detect a toilet leak by pouring bluing, or using dye tablets that are available for free from the Utility office, into toilet tank and watching for coloring to appear in the bowl of toilet. Do not flush during test.