

READING THE NEPTUNE E-CODER METER



Neptune E-Coder meters are being installed for conversion to our automated meter reading system. This meter is different from what most customers are used to seeing. To read the meter, or to check if you have a leak, please follow the directions below.

Remove the meter lid being careful of the coax cable connecting the lid to the meter. Lay the meter lid face down, with the coax cable up. There is six feet of cable attached to the meter. Reach down and flip open the plastic cover on the meter face.

The meter is light activated and will usually come on from ambient daylight shining into the meter pit. If at night, or the meter display does not come on, simply shine a flashlight on the face of the meter and it will respond. There is a small hole near a picture of a flashlight on the meter face. Shine a light at that location.

You will first see a manufacturing code for about three seconds and then the meter will switch to the current meter reading. The meter reading shown will be down to the hundredth of a gallon. There is no fixed zero as with older analog meters.

After about 25 seconds, the meter display will begin to toggle between the current meter reading and RATE. The RATE is the amount of water currently passing through the meter measured in gallons per minute. If all the water is turned off in your home the RATE reading should show "0.00". If the Rate reading displays any number other than "0.00" then water is passing through the meter at the flow rate shown.

When you are finished, close the plastic cover, replace the meter pit lid and ensure it is securely fastened.