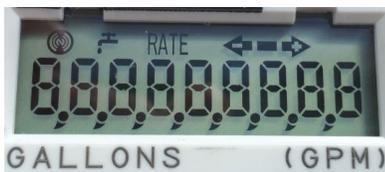




How to Read the Neptune E-CODER® Register

To read your Neptune E-CODER® register, expose the solar panel to sunlight or shine a bright light (i.e. flashlight or cell phone flashlight), and the display will activate.

When activated, the LCD display will first show a segment test:



This screen will be followed by the display of the E-CODER's manufacturing configuration, followed by two (2) reading screens:

Reading - Shows the current read with comma separators and decimal place, after initial activation this screen displays for 20 seconds before toggling to Rate Screen. Each additional Read Screen displays for 8 seconds. The below image shows a reading value of 179.21 (one hundred, seventy-nine) US gallons.



Flow Rate - When the screen toggles, the rate of flow is visible and is shown in gallons per minute for four seconds. Then it toggles back to the read screen. The image below shows a flow rate of 50.7 (fifty) gpm.



	<p>FLOW INDICATOR Shows the direction of flow through the meter: ON Water in use. OFF Water not in use. Flashing Water is running slowly. (-) Reverse flow. (+) Forward flow.</p>
	<p>LEAK INDICATOR Displays a possible leak: OFF No leak indicated. Flashing Intermittent leak indicates that water has been used for at least 50 of the 96 15-minute intervals during the previous 24-hour period. On Continuously Indicates water use for all 96 15-minute intervals during the previous 24-hour period.</p>
<p>RATE</p>	<p>RATE OF FLOW Average flow rate is displayed every twelve (12) seconds on LCD display.</p>
	<p>LCD DISPLAY Nine-digit LCD displays the meter reading in billing units of measure: U.S. gallons, cubic feet, Imperial gallons, or cubic metres.</p> <ul style="list-style-type: none"> 1 E-Coder Basic Reading/Customary 6-digit remote reading 2 Customary sweep hand digits 3 E-CoderPLUS Reading (8-digit remote reading)

The meter is located between the sidewalk and street of your home. It may be near a property line. The cover of it looks like the picture below. It is possible that grass has covered the lid. If you are unable to locate your meter box contact city hall for assistance.



Picture of meter box cover in a yard.

When you open your meter box there may be dirt covering the meter register. You can remove the dirt by hand and flip the lid of the register open. (Note: Do not use shovels in the meter box as this could damage the register or break the water pipe.)

When you flip the register open, shine a flashlight on the solar panel to activate the display. In the picture below this meter register shows a use of 544,739 gallons. On the bill the “Current Usage” number will be 544.

Note the image of a dripping faucet on the display below. This indicates that there has been water usage for all 96 15-minute intervals during the last 24 hour period.



When the screen toggles, the rate of flow is visible and is shown in gallons per minute for four seconds. Then it toggles back to the read screen.