



Town of Canadice

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HOW TO READ YOUR METER AND USE IT TO CHECK FOR LEAKS

NOTE: DWELLINGS THAT ARE NEWLY CONNECTED TO THE PUBLIC WATER SYSTEM SHOULD CHECK FOR LEAKS IN THEIR PLUMBING DUE TO THE HIGHER OPERATING PRESSURE OF THE PUBLIC WATER SYSTEM

The Neptune meters used in Canadice are read for billing purposes every three months by radio. **HOWEVER**...they can also be read manually by residents. They also have a built in capability for detecting continuous or intermittent leaks (like a toilet where you need to “jiggle the handle” to stop it from running or a slow leak in a pipe or other appliance).

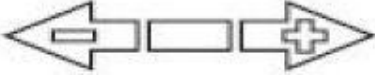
The display on the meter is normally turned off. To turn the display on flip open the cover and shine a VERY BRIGHT light on the solar panel as shown below. As long as the light is shining on the solar panel the LCD display that is located below the Neptune logo is turned on.




The LCD display includes nine digits plus other icons that indicate additional meter functions.

The nine digits indicate the current meter reading in gallons. Note the location of the decimal point in the display when it is shown. The meter reads to .01 gallons even though the billing read is only recorded to the nearest gallon.

The digits will also momentarily change to show the **RATE** of water flow in gallons per minute, then change back to the meter reading.

Flow & Direction Icon	Off	Water is not flowing through the meter
	On	Water is flowing through the meter
	Flashing	Water is flowing slowly through the meter

Leak Indicator Icon	Off	No leak detected
	On	Continuous leak detected. Water running for the previous 24 hours.
	Flashing	Intermittent leak detected. Water running for <i>half</i> of the previous 24 hours

Possible Cause of Leak	Intermittent Leak	Continuous Leak
Outside faucet, garden hose, or sprinkler system leaking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Toilet valve not sealed properly	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Toilet running		<input checked="" type="checkbox"/>
Faucet in kitchen or bathrooms leaking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Ice maker leaking		<input checked="" type="checkbox"/>
Soaker hose in use		<input checked="" type="checkbox"/>
Leak between the water meter and the house		<input checked="" type="checkbox"/>
Washing machine leaking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dishwasher leaking	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Hot water heater leaking		<input checked="" type="checkbox"/>
Yard watered for more than eight hours	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Continuous pet water device in use		<input checked="" type="checkbox"/>
Water-cooled air conditioner or heat pump	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Swimming pool filled		<input checked="" type="checkbox"/>
Other continuous use of water for 24 hours		<input checked="" type="checkbox"/>