

Explaining Your New Neptune Water Meter



1 - Light Sensor

There is a recessed sensor under the small hole near the center of the faceplate, which supplies the power for the LCD panel (light activated). A common household flashlight pointed at the light sensor will revive the meter from “sleep” mode.

2 - Reading Screens

The meter shown in the photo is displaying a 9-digit water meter reading in cubic feet of water consumption.

3 - Leak Indicator displays a possible leak with a dripping faucet icon in the upper left corner of the LCD panel.



OFF	No leak indicated.
Flashing	Intermittent usage or leak indicated. Water usage/leak detected during at least 50 of the 96 15-minute intervals during the last 24-hour period.
On Continuously	Continuous usage or leak indicated. Water used during all 96 15-minute intervals during the last 24-hour period.

4 - Flow Indicator shows the direction of flow through the meter with an arrow icon in the upper right corner on the LCD panel.



ON	Water in use
OFF	Water not in use
Flashing	Water running slowly
(-)	Reverse flow
(+)	Forward flow

READING YOUR NEPTUNE WATER METER

Hold a bright flashlight on the light sensor (As described in “1-Light Sensor” above).

The LCD display will display 2 intermittent display screens:

- A. Meter reading to the nearest thousandth (3 decimal places).
- B. Rate of flow.

To check for a water leak, examine the rate of flow display:

- A. Shut off all water in the house.
- B. Activate the meter using a flashlight.
- C. Observe the rate of flow display screen.
- D. An observed rate reading of greater than 0.000, corresponds to water moving through the meter. If all water has been shut-off then a leak may exist in your water system at some point between your water meter and your faucets and other water fixtures.
- E. Contact a licensed plumber to identify and remedy the problem as soon as possible to avoid excessive billing.