

CITY OF SALEM

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How To Read Your Upgraded Water Meter:

Your meter was made by Neptune. It is equipped with a solar cell, which supplies power for the LCD panel. In order to activate the panel, you will need a high-powered flashlight. We have found the 3-inch camping flashlights work great. Just hold your flashlight over the **solar cell** (1) and within a few seconds you will begin seeing the reading in the **LCD display box(5)** located just below the solar cell. Continue holding the flashlight over the solar panel. The **average rate of flow** (4) is displayed every 6 seconds alternating with the reading. All meters started at zero (0). To get the reading, begin from the left and write down the numbers. The meter reading is shown in units. **One unit=100 cubic feet or 748 gallons**. For residential customers you will need to read the first four (4) numbers. The number of digits to read varies on commercial accounts depending on the size of the meter, so please feel free to call our office if you have questions.

The meter is also equipped with a **leak indicator** (2). If you see a water faucet above the numbers on the left hand side, this could indicate a possible leak. The meter monitors a 24-hour period in fifteen-minute intervals. If the faucet is flashing, this indicates that water has been used for at least 50 of the 96 15-minute intervals during a 24-hour period. If the faucet is showing continuously, this indicates that water was on for all of the 96 15-minute intervals during a 24-hour period.

The **flow indicator** (3) arrow shows the direction of flow through the meter. If you do not see the arrow, then water is not in use. If the arrow is flashing, then water is running slowly.

If you still have problems reading your meter, please feel free to stop at the Engineering Office at 120 Washington Street and we would be happy to give you a demonstration.

See diagram on reverse.





FLOW INDICATOR

Shows the direction of flow through the meter:

O N Water in use.OFF Water not in use.

Flashing Water is running slowly.

(-) Reverse flow.(+) Forward flow.



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.

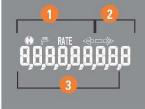
On Continuously Indicates water use for all 96

15-minute intervals during the previous 24-hour period.

RATE

RATE OF FLOW

Average flow rate is displayed every twelve (12) seconds on LCD display.



LCD DISPLAY

Nine-digit LCD displays the meter reading in billing units of measure: U.S. gallons, cubic feet, Imperial gallons, or cubic metres.

- E-Coder Basic Reading/Customary 6-digit remote reading
- Customary sweep hand digits
- 6 E-CoderPLUS Reading (8-digit remote reading)