

### ENSURING METER ACCURACY

Neptune Technology Group manufactures most Blue Rock Water meters. These meters are in cubic feet. The manufacturer tests each meter before shipping them to comply with the American Water Works Association industry standards. The standards are 98.5% to 101.5% accuracy at intermediate and maximum flow rates and 95-101% at minimum flow rates. Meters transmit a reading using a radio frequency (RF) device attached to the meter. Meters can also be visually read by inspecting the face of the meter. Each Neptune Technology Group meter is designed to retain 90-days of use history.

As meters age, they slow down and under-report the amount of water consumed by the home or business. Most meters are replaced depending on the size and installation date.



The meter records the amount of water used since its installation. The previous reading is subtracted from the current reading to determine how much water was used during the billing cycle.

# IF YOUR WATER METER LOOKS LIKE THIS

#### **DIRECT READ**

DIGITAL





# HERE'S HOW TO READ YOUR METER

On the face of the meter, numbers are arranged like the odometer in an automobile. Numbers are read from left to right.

For those with a Digital Read Neptune meter, if the display does not activate when the cover is opened, simply shine a light at the flashlight icon or solar panel to activate the meter. Neptune Direct Read meters do not need to be activated.





# **SAFETY TIPS**

Use caution when opening meter lids, ensure the covers are correctly replaced, and be aware of insects, spiders, rodents and snakes.

# **NEW METERS**

We are in the process of converting all meters to neptune technology radio frequency meters that read in cubic feet. The transition and completion of the process may take the next two years. We ask for your patience as we make the switch.

# QUESTIONS?

We can be reached at our office at

1-206-764-3345 HOURS: 7:30 A.M.– 3:30 P.M.

FOR EMERGENCIES, WE'RE AVAILABLE 24/7AT

1-800-928-3750



The meter measures water usage in cubic feet.

One cubic foot equals 7.48 gallons of water. For every 748 gallons (100 cubic feet) of water you use, the 100 ft. dial will advance one digit as indicated.



# CHECKING FOR LEAKS USING YOUR METER

On digital Neptune meters, there is an indicator icon for leak detection. The faucet icon will flash for an intermittent leak and will stay on if there is a continuous leak. When water is flowing through a digital Neptune meter, the digital screen will flash between the current reading and the rate of flow (in gallons per minute).



On Neptune Direct Read meters, there is a red sweep hand. This sweep hand may be used to indicate a leak. If the sweep hand is moving when all valves past the meter have been closed it indicates a leak.

