

How To Read Your Water Meter

Your water meter has two types of meters on it: wheel bank and sweep hand dial meters.

Wheel Bank Reading

This reading shows all the water that has passed through the meter in its lifetime, and it is measured in cubic meters. Be sure to read the first five (5) digits of the meter,



from left to right, to determine usage. You can calculate how much water is used in a given period by recording the reading at the beginning of the period and again at the end of the period.

The total water during that period is calculated as follows:

The final reading is subtracted from the initial reading to give you the total cubic metres of water used during that period. (Final reading – initial reading = total cubic metres)

Example:

Final Reading: 9,245.14 m³

- Initial Reading: 9,234.14 m³

= Cubic Meters of water used during the example period: 11 m³

Sweep Hand Dial

This dial shows the rate of water that is passing through the meter at a given moment, usually measured in cubic metres. The sweep hand can be used for leak detection. If all the water in the building is turned off and the sweep hand is still spinning on the meter, water is still flowing through the meter. Since all water is turned off, there is likely a leak somewhere in your system that the meter is detecting.



If you have any questions, you can contact the Water Department at water@tiny.ca or by calling 705-526-4204 ext. 215