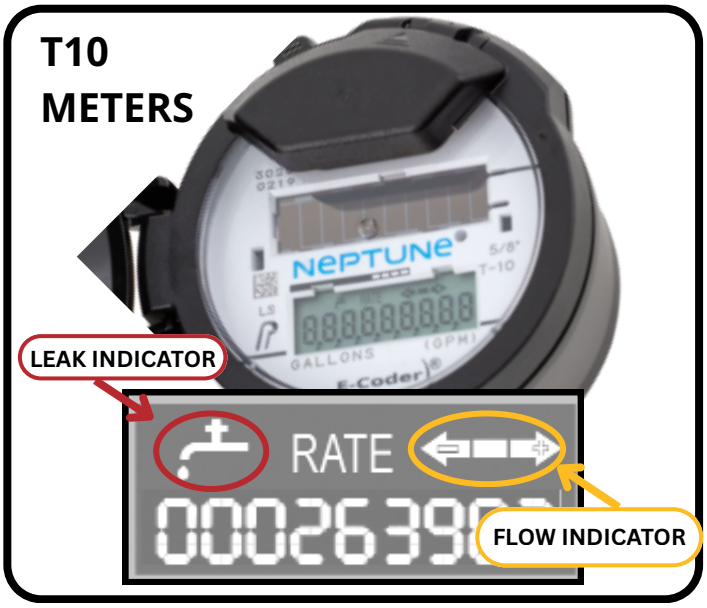
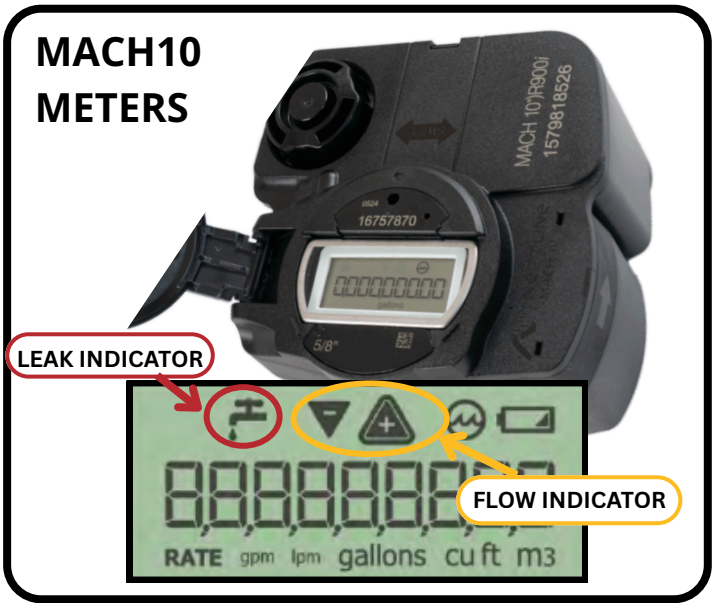
Town of Oliver
CANADA'S WINE CAPITAL

HOW TO READ YOUR WATER METER

T10 METERS



MACH10 METERS



HOW TO CHECK YOUR METER FOR LEAKS

Meters are equipped with a leak indicator. If it is showing on your meter, you have a leak. Please take the following steps:

1. Make sure everything that uses water is turned off, including:

- all taps, faucets and toilets
- dishwasher and washing machine
- outdoor hoses and automatic irrigation
- automatic humidifiers, ice machines, drinking water filter

2. Shine a flashlight on the digital display to "wake-up" the register screen

3. Wait until the display shows "RATE" - this is the cubic meters (1000 Liters) per minute with 4 decimal places

- *note: when the display is first activated, all icons will be briefly displayed followed by firmware information. The display will then toggle every 4 seconds displaying the total reading and then the flow rate per minute*

4. Watch the meter for two minutes

- if the flow indicator is showing, something is still using water or there is a leak

5. Take a reading at a set time of the day. Take a 2nd reading at the same time the next day. The difference between the two readings is your daily water consumption

LEAK INDICATOR



OFF - indicates no leaks
Flashing - water is flowing for more than 50% of time in 24 hour period
Continuous ON - water is flowing 100% of the time in 24 hour period
Note: it takes 24 hours for the icon to reset if a leak is resolved

FLOW INDICATOR



ON - water in use
OFF - water not in use
Flashing - water is running slowly
(-) - indicates reverse flow
(+) - indicates forward flow

FOR EXAMPLE If the Meter Display is:	This converts to: Cubic Meters Per Minute:	Or Litres Per Minute:	Or Imperial Gallons Per Minute:
000000123	**0.0123**	**12.3**	**2.7**

HOW TO READ YOUR WATER METER

A water meter measures water flow into a home or business. The meter is normally found in the basement or crawlspace of a home, and pit meters are in the ground outside. A water meter has a counter, like an odometer in a car. It shows how many cubic meters ($1m^3$ = 1000 liters) of water have gone through the meter. The Town of Oliver reads meters monthly for billing purposes.

FIXING HOUSEHOLD LEAKS

The Town of Oliver recommends contacting a licensed plumber, but minor leaks can be addressed by the homeowner with a few simple adjustments.

Toilets: Toilets can cause significant water leaks. Clogged, worn, or misaligned parts can cause water to constantly run, wasting 20-40 liters per hour!

<u>To check for a toilet leak:</u> Remove the toilet tank lid. Place a few drops of food colouring in the tank. After 15 minutes, check the toilet bowl. If the water is dyed, you have a leak.

<u>Repair suggestions:</u>

1. Flappers - eventually become misshapen and should be replaced every five years. **TIP:** Bring the old flapper to the hardware store to ensure the new one fits
2. Tank Fill Valve - small particles common with hard water can clog it. Look for instructions specific to your model to clear
3. Float Arm Ball - can fill with water, unscrew it from the arm and replace it with another ball
4. Adjust Float Arm - bend the arm down and away from the tank wall to stop water after flushing. Check if the chain can be adjusted before changing the arm.

Faucets & Shower Heads: Replace old and worn faucet washers and gaskets. Ensure there is a tight connection between the showerhead and the pipe stem.

Outdoor Irrigation: Winterize irrigation to prevent damage from frost. Hire an irrigation professional if you suspect a leak. Replace the hose washer if the tap is dripping and ensure a tight connection to the tap using teflon tape and a wrench.