



## Water Submetering: Technology that Helps Everyone



Mobile home parks offer community-based housing in a managed setting that provides convenience, security and reliable access to utilities, perhaps most importantly, a reliable source of water.

However, when it comes to water, did you know that many manufactured home parks can't measure how much water each individual home uses? Sure, the park manager gets a monthly bill from the water company, but identifying which tenants are the biggest – and smallest – water users can be a challenge. Sometimes, the water bill is just divided up equally among all the tenants, which doesn't seem fair, especially if your neighbor washes their vehicle three times a week.

### The main water meter

The water company has a large water meter at the point where the water enters the park. That's how the water company knows how much water the park's using as a whole.

But imagine if every home had a water meter that the park manager can read so that everyone gets billed for only the water they use. That's where "submetering" comes in, and Metron has a great solution for this.

### What is a water submeter?

Metron's submeters are small water meters that can be easily installed on every home in the park. They're connected to the internet through the cellular network, kind of like your cellphone is, but they only broadcast for less than a minute in the middle of the night, at very low power. The water company doesn't get to see these submeters, but the park manager does. He or she can log into Metron's WaterScope™ website, where detailed water usage is recorded for every meter. And the best part is you can have access to that information too!



Metron's Spectrum submeters are accurate, reliable and easy to install.

## What information does WaterScope™ capture?

Metron's water meters record water consumption every minute over the 24-hour day, and upload that data to WaterScope at night. WaterScope uses smart algorithms to identify different kinds of water usage, such as showers, toilet flushes, etc., including the kitchen sink! It can identify when you're watering your garden or (like your neighbor) washing your car. Importantly, it can also spot when a leak occurs, and can alert the park manager, and you, about it.

## What does submetering do for me?

**Fairness** – Instead of dividing the entire water bill among all tenants, you get to pay only for the water you actually use.

**Leak detection** – If a leak occurs in your home, such as a faulty toilet flapper or a bad irrigation valve, wouldn't you want to be alerted to it as soon as possible, instead of being surprised by a large water bill next month?

By the way, submetering allows the park manager to figure out if any leaks are occurring between the main meter and the tenants' homes. Finding and fixing those leaks reduces the water bill for everyone.

**Water conservation and cost reduction** – By getting detailed information on your water usage, you can make decisions about reducing it, either to reduce your bill or to use less water for environmental reasons.



WaterScope™ provides full details of your water consumption.

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