

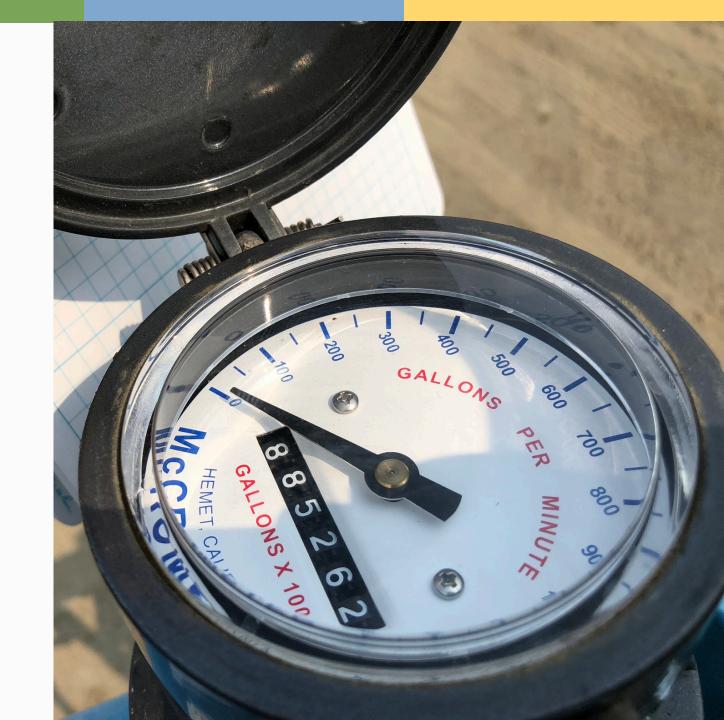


Automated Water Metering - DRAFT

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Important Definitions

- Metering often a catchall term for measuring, recording, and reporting water use
- Required metering metering required by the Department of Ecology
- Automated metering is a sub-set of metering



Important Definitions Continued

- Meter readings can be automatically logged with the right equipment
- Telemetry a catch-all term for networked data collection
- Telemetry can be real or near-real-time
- Cellular Telemetered Meters use a cellular network to transmit data automatically







Ecology's Authority to Require Metering

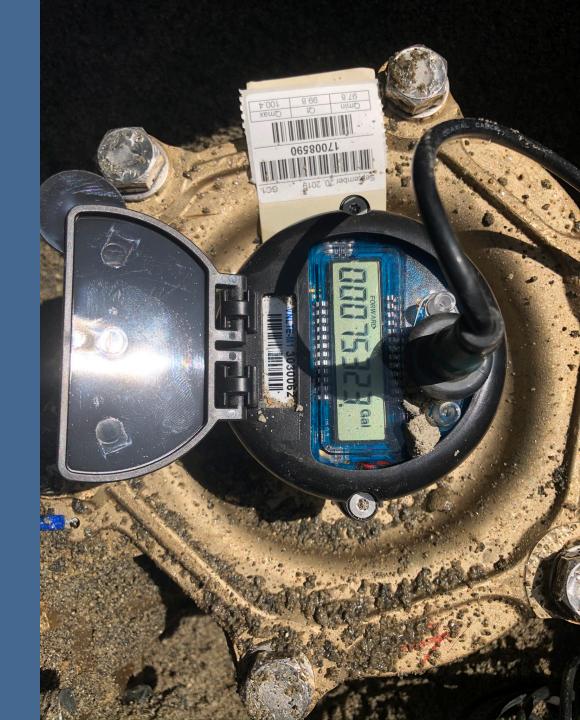
- RCW 90.03.360
- WAC 173-173
- Case Law



- Many water users measure their water use for multiple reasons
- Some water users are required to report to Ecology
- An automated metering system collects, records, and transmits water use data at a set schedule.
- Technologies can vary
- Ecology isn't always the recipient of automated metering data



Does automated metering make sense for my situation?





Will I have Cell Service and Power?

What do Automated Meters Cost?

- Situation dependent
- Size of infrastructure and number of meters
- Fixed vs ongoing costs (manufacturer dependent)
- Talk to several manufacturers when deciding what is best
- Check in with Ecology



Examples of Automated Meters and the Interface

- Slide content
- Click on the icon in the image placeholder to insert an image





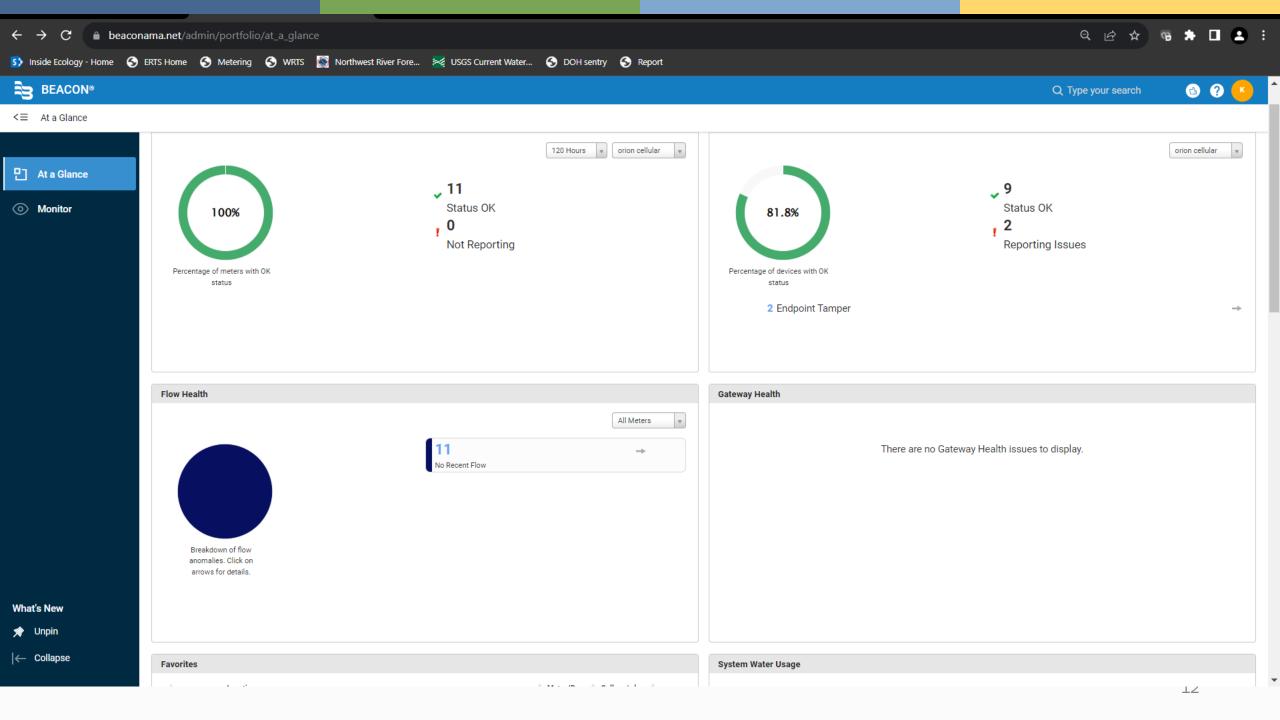
Questions and comments

Was there something else you were hoping to hear about?

Examples of Automated Meters and the Interface

Take a peek at the following screenshots of different web interfaces!









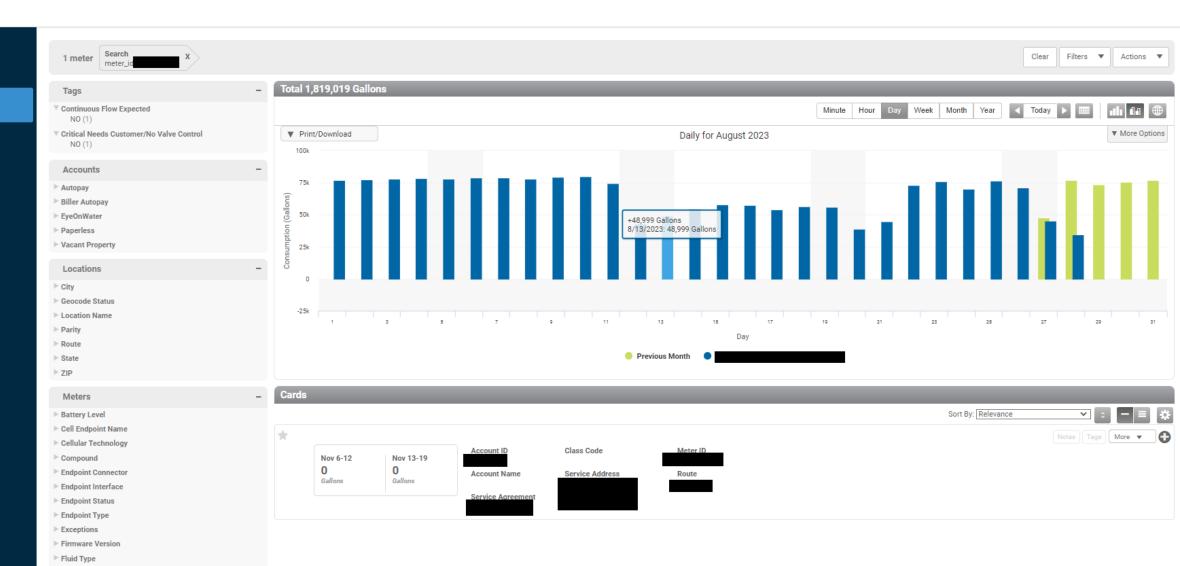








Monitor



What's New



← Collapse

▼ Has Endpoint YES (1)

