

Telemetered Metering Options

Benefits of cellular-based telemetered meters

Cellular-based telemetry is a technology that allows measurements to be taken at the installed water meter and be transmitted via cellular technology, like a text message, to a secure data storage facility. Telemetry has multiple benefits and can be both time and cost efficient for the meter owner. Telemetry allows for:

- Water use monitoring in near real time using a personal computer or smart phone.
- Real-time leak detection and notification, if desired, and system performance monitoring.
- Reduced time spent manually entering and recording data. Data is automatically stored and the owner can easily retrieve data. Additionally, depending on your choice of a meter supplier, Ecology staff can also access data.
- May satisfy Ecology's recording and reporting requirements, depending on your choice of a meter supplier.

If you choose to have a cellular-based telemetered meter installed, please notify your regional Ecology Metering Coordinator for technical assistance.

Selecting a meter that works for you

There are multiple companies that offer cellular-based telemetered meters. The choice of who you purchase a meter from is up to you.

Through a competitive process, Ecology has an agreement with Metron-Farnier, that allows us access to the water quantity data collected by their telemetered meter. Specific information on Metron-Farnier meters as well as other metering providers is provided. If you decide to order a Metron-Farnier meter please make sure you tell Metron-Farnier that you are installing the meter as required by the state.

When selecting your supplier and meter type, note that it is the sole responsibility of the water right holder to ensure that their meter is installed correctly and is in working order throughout the life of the meter.

If you have additional questions regarding the benefits of telemetered meters, or about your metering requirements in general, please contact your Ecology Metering Coordinator.

More information

Visit the Ecology website for information about [metering your water use](#).

<https://ecology.wa.gov/Water-Shorelines/Water-supply/Water-rights/Metering-water-use>

Metron-Farnier Meter Capacities, Costs, and Contact Information

	Residential 5/8 to 1 inch 0.0625 to 70 gpm	Small Commercial 1.5 to 2 inch 0.25 to 165 gpm	Large Commercial 3 to 6 inch 0.5 to 1,100 gpm	Turbine Meters 2 – 8 inch 2.5 to 2,800 gpm
Telemetered	\$345 to \$495	\$750 to \$950	\$1,375 to \$3,075	\$1,200 to \$5,000
Manual-read	\$195 to \$345	\$600 to \$800	\$1,225 to \$2,925	\$1,050 to \$4,850

Note: All prices are approximate at the time of this publication; should you choose to order a Metron-Farnier meter, contact Metron-Farnier for a price quote. Pricing for Metron-Farnier telemetered meters includes 10 years of Verizon Wireless cellular coverage that is used to transmit meter information. Contact other vendors for their pricing information.

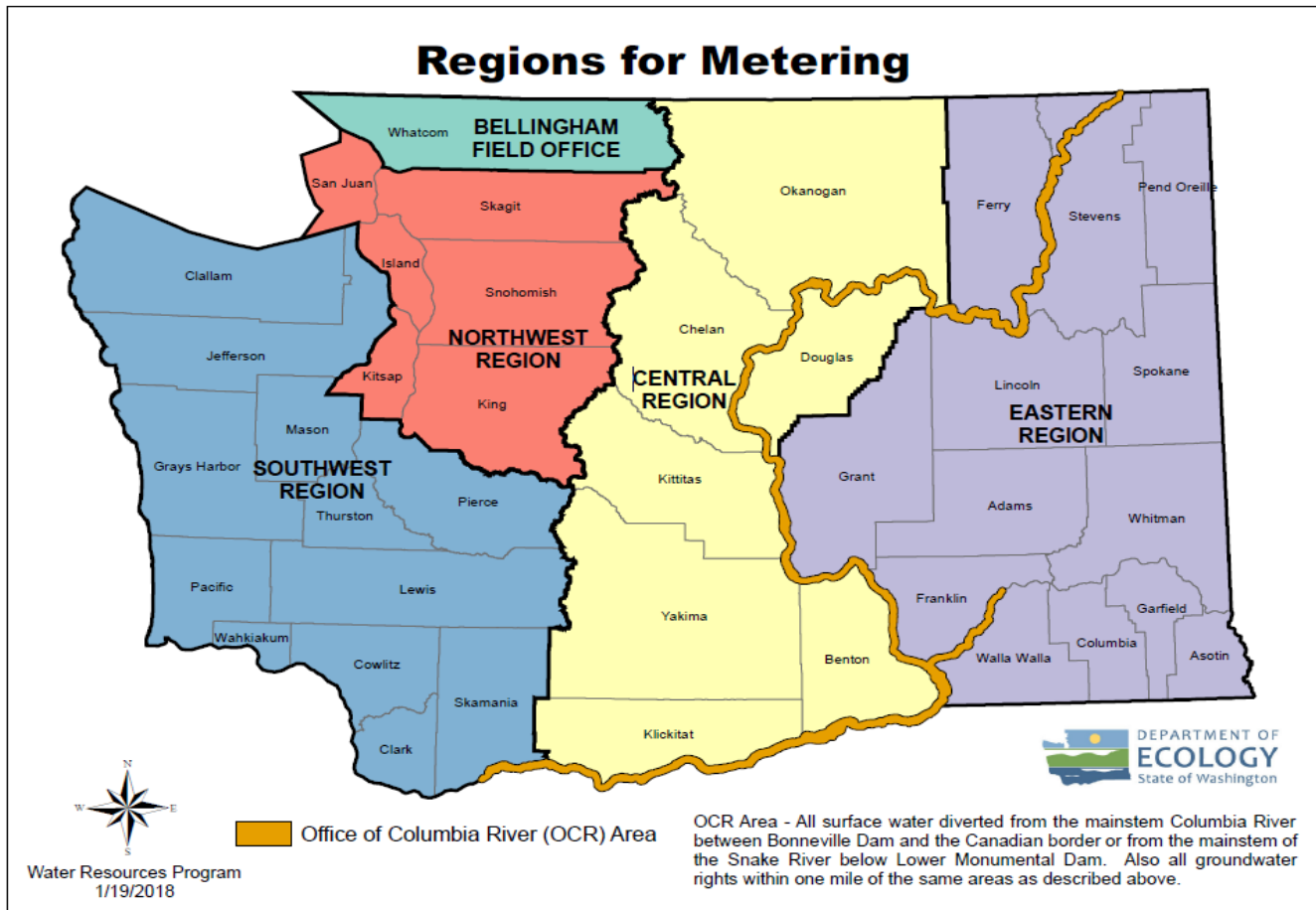
Company	Contact Information
Metron-Farnier www.metronfarnier.com	Charlie Prosch 303-449-8833 Charliep@metronfarnier.com

Other Telemetered Meter Suppliers

Company	Contact Information
McCrometer www.mccrometer.com	Brad Lung 509-590-5042 BradL@mccrometer.com
General Pacific, Inc (Badger) www.generalpacific.com	Jason Vancleave 503-907-2900 jvancleave@genpac.com

For more information on the specifications of these suppliers’ meters, contact the supplier directly. Warranty information can be obtained from the meter supplier.

Ecology Metering Coordinator Contact Information



[Regions for metering map](#)

Region	Name	Phone	E-mail
Bellingham Field Office	Kelly Hamilton	360-255-4385	kelly.hamilton@ecy.wa.gov
Central Region	Nigel Kingsbury	509-406-2735	nigel.kingsbury@ecy.wa.gov
Eastern Region	Tracy Band	509-385-5846	tracy.band@ecy.wa.gov
Northwest Region	Jess Yates	206-594-0208	jess.yates@ecy.wa.gov
Office of Columbia River	Philip Lefler	509-454-2079	philip.lefler@ecy.wa.gov
Southwest Region	Arlene Harris	360-280-7645	arlene.harris@ecy.wa.gov

ADA Accommodations

To request ADA accommodation, including this document in a different format, call Ecology at 360-407-6831 or visit <https://ecology.wa.gov/accessibility>. People with impaired hearing may call Washington Relay Service at 711. People with speech disability may call TTY at 877-833-6341.