



**Klickitat PUD encourages consumers to monitor their water use, be aware of suspicious activity near the water system and work to eliminate leaks.** UNSPLASH PHOTO COURTESY OF THE CENTERS FOR DISEASE CONTROL AND PREVENTION

# KPUD Protects Your Water

Klickitat PUD's water department works hard on your water system

The Klickitat PUD water department strives to improve the water treatment process and protect your water resources. It is committed to ensuring the quality of your drinking water, and is pleased to report its drinking water meets federal and state requirements.

In 1996, Congress amended the Safe Drinking Water Act. An added provision required all community water

systems to deliver a brief annual water quality report to their customers. Consumer confidence reports summarize information the water system collects to comply with regulations.

Klickitat PUD sends this information to its customers annually.

Consumer confidence reports—also called water quality reports—can be found at [klickitatpud.com](http://klickitatpud.com) by selecting

“Your PUD,” “Safety,” then “Water/Wastewater Safety” from the dropdown menu.

One way you, as a customer, can help keep your water safe is to stay alert. If you notice any suspicious activity related to the water system—tankers parked at fire hydrants, or non-PUD vehicles or personnel working on public water services—please report it to Klickitat PUD, the police department or the sheriff's

department immediately.

If you have questions about your source water, the Washington State Department of Health has source water assessment program data available for review on its website, [www.doh.wa.gov](http://www.doh.wa.gov).

**Water Leaks Are Costly**

Unrepaired water leaks in service lines and distribution mains can cause major water loss over time, and are not usually visible.

A leak about the size of this “O” can waste 129,600 gallons a year—enough to fill a public swimming pool. That’s a lot of water.

Imagine how much more could be lost with a bigger leak. The diagram in this article shows how much water can be wasted depending on the size of the leak.

We are working to eliminate our leaks. You should pay attention to yours, too.

If your faucet leaks at a rate of one drop per second, you are wasting 2,700 gallons a year. That is about the amount of water the average American uses in a month, according to a recent survey.

Research indicates 5% of all residential water use is wasted through leaky toilets. Check your toilet by putting food coloring in the toilet tank. If color appears in the bowl without flushing, there is a leak.

That leak costs you money.

**Water Use Efficiency Program**

Water system owners, managers and operators work










hard to provide safe and reliable drinking water to their customers. However, working to protect this natural resource is everyone’s responsibility.

The Water Use Efficiency Program was created by the state as a plan for each water system to implement water-saving activities. Part of the plan requirements are to adopt customer goals.

In 2016, the KPUD Board of Commissioners approved water use efficiency goals for each community. The customer goals adopted for each system from 2016 to 2022 are:

- **Bickleton**—Maintain distribution leakage of less than 10% a year. KPUD will monitor customer use to identify leakage problems on the customer side. This is a fairly common issue when customers are metered for the first time.
- **Glenwood**—Maintain distribution leakage to a three-year average of 15% or less and reduce per-connection consumption by 15 gallons a day.
- **Lyle**—Maintain water consumption at a three-year average of 275 gallons daily, even as growth occurs in the community.
- **Ponderosa Park**—Maintain water consumption at a three-year average of 200 gallons daily, even as growth occurs in the community.
- **Rimrock**— Maintain per-connection consumption at a three-year average of 325 gallons daily in the community.

**Unrepaired Leaks Can Be Costly**  
Water Loss in Gallons at 50 psi

| Leak this Size                                                                    | Loss per Day | Loss per Month | Loss per Year |
|-----------------------------------------------------------------------------------|--------------|----------------|---------------|
|  | 120          | 3,600          | 43,200        |
|  | 360          | 10,800         | 129,600       |
|  | 693          | 20,790         | 249,480       |
|  | 1,200        | 36,000         | 432,000       |
|  | 1,920        | 57,600         | 691,200       |
|  | 3,096        | 92,880         | 1,114,560     |
|  | 4,296        | 128,880        | 1,546,560     |
|  | 6,640        | 199,200        | 2,390,400     |
|  | 6,984        | 209,520        | 2,514,240     |

**Drinking Water - It’s Worth Saving**

Office of Drinking Water  
1-800-521-0323  
<http://www.doh.wa.gov/ehp/dw/>



- **Roosevelt**—Maintain per-connection consumption at a three-year average of 375 gallons or less per day in the community.
- **Wishram**—Maintain per-connection consumption at a three-year average of 320 gallons daily in the community.  
As one of our valued customers, you are relied on to use water responsibly. There are many ways to conserve water both inside and outside the home. ■

*For more information on any of these topics, please contact the Klickitat PUD Water Department at 509-773-7623.*