

# Bickleton Water

Klickitat PUD

June 2017

## Water Use Efficiency Program

### WUE Program Goals and Measures

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 Washington Law, 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 Board of Commis-

sioners approved Water Use Efficiency Goals for each community.

The **Bickleton** Water System WUE goal adopted from 2016-2022 is to maintain distribution leakage to less than 10% per year for this water system.

KPUD will monitor customer usage to identify leakage problems on the customer side. This is a fairly common issue when customers are metered for the



first time.

Please contact KPUD Water Dept. for more information or visit our website at:

[www.klickitatpud.com](http://www.klickitatpud.com)

### Unrepaired leaks can be costly!

Unrepaired leaks in service lines and distribution mains can cause major water losses over time, and they are not usually visible to us. A leak about the size of this "O" can waste 129,600 gallons a year, enough to fill a public swimming pool. Now, that's a lot of water! Imagine how much more could be lost with a bigger leak, or look at this diagram. →

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

If your faucet leaks at a rate of one drop per second, you're wasting 2,700 gallons per year. That's about the amount of water the average American uses in a month according to a recent survey (101 gallons per day per person).

Research indicates that 5 percent of all residential water use is wasted through leaky toilets. You can check your toilet by putting food coloring in the toilet tank. If color appears in the bowl without flushing, there's a leak.

**That leak is costing you money!**

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/>

Washington State Department of Health  
Division of Environmental Health  
Office of Drinking Water

For more Water Conservation Tips check out <http://www.wateruseitwisely.com>