

# Valley Water District

## Annual Water Use Efficiency Performance Report 2015

.....

In 2003, the Washington State Legislature passed the Municipal Water Law (House Bill 1338), to address the increasing demand on our state's water resources. The law established that all municipal water suppliers must use water more efficiently in exchange for water right certainty and flexibility to help meet future needs. The Legislature directed the Department of Health to adopt an enforceable Water Use Efficiency program which became effective on January 22, 2007.

The WUE program requires water systems to manage water loss, and pay attention to their usage patterns by reporting annually to the State Health Department, system customers, and the public.

The District has several programs in effect to promote conservation.

- ◆ The District's water commodity rate is tiered so that the more water that is used the greater the cost.
- ◆ The voluntary *Odd-Even Outdoor Watering Schedule* is promoted in the summer months. Compliance reduces the strain on water system supply.
- ◆ *FREE* water conservation devices and water-saving documentation are available at the District office.
- ◆ All of the District's water service connections are metered.

The summary results, for the 2015 reporting period for each of the District's water systems, are presented in the table below. Should you have any questions about Water Use Efficiency law, please contact Betty Vance, District Manager at 253-841-9698 or email [betty@valleywaterdistrict.com](mailto:betty@valleywaterdistrict.com).

.....

### Distribution System Leakage Summary:

System Name	12-month WUE Reporting Period	Total Water Produced and Purchased (TP) – Annual Volume	Authorized Consumption (AC) – Annual Volume	Distribution System Leakage – Annual Volume TP - AC	Distribution System Leakage – Percent DSL = $\frac{TP - AC}{TP} \times 100\%$
Alderwood	1/7/15 - 1/6/16	21,097,745 gallons	18,759,092 gallons	2,338,653 gallons	11.08 %
Buttes	1/6/15 - 1/5/16	32,637,100 gallons	32,396,236 gallons	240,864 gallons	0.74 %
Chinook	2/3/15 - 2/2/16	13,528,900 gallons	11,397,752 gallons	2,131,148 gallons	15.75 %
Country/Eldorado	2/5/15 - 2/4/16	39,481,689 gallons	31,780,276 gallons	7,701,413 gallons	19.51 %
Puyallup Highlands	1/8/15 - 1/6/16	18,223,083 gallons	17,224,196 gallons	998,887 gallons	5.48 %
Sierra	N/A– 2/13/16	7,763,343 gallons	7,869,708 gallons	-106,365 gallons	-1.37%
Valley	1/7/15 - 1/7/16	83,961,526 gallons	65,107,270 gallons	18,854,256 gallons	22.46 %
View Royal	2/3/15 - 2/2/16	45,463,190 gallons	40,695,395 gallons	4,767,795 gallons	10.49 %
Winchester	2/3/15 - 2/2/16	2,047,919 gallons	2,255,968 gallons	-208,049 gallons	-10.16 %