

Water Use Efficiency Annual Performance Report - 2014

WS Name: YAK CO - CREWPORT

Water System ID# : 16242

WS County: YAKIMA

Report submitted by: Joe Stump

Meter Installation Information:

Estimate the percentage of metered connections: 100%

If not fully metered - Current status of meter installation:

Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period: 01/01/2014 To 12/31/2014

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	8,481,500 gallons
Authorized Consumption (AC) – Annual Volume	7,743,543 gallons
Distribution System Leakage – Annual Volume TP – AC	737,957 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	8.7 %
3-year annual average	8.7 %

Goal-Setting Information:

Date of Most Recent Public Forum: 12/31/2009 Has goal been changed since last performance report? No

Note: Customer goal must be re-established every 6 years through a public process

WUE Goals:

Customer Goal (Demand Side):

*Maintain distribution system leakage at less than 10 percent based on a 3-year rolling average.
Reduce average day and peak month demands per single-family residence by 3 percent based on
the average of demands over the next 6-year planning period (2009-2014) as compared to the
average over the previous 6-year planning period (2003–2008) 1.*

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*Maintain distribution leakage at less than 10% based on a 3-year rolling average.
Reduce average day and peak month demands per single-family residence by 3 percent based on the average of the demands over the next 6-year planning period (2009-2014) as compared to the average over the previous 6-year planning period (2003-2008).*

Additional Information Regarding Supply and Demand Side WUE Efforts

Include any other information that describes how you and your customers use water efficiently:

Supply side goal progress:

No appreciable amount of water was saved last year by supply side measures. System leakage was 8.7% in 2014, 8.0% in 2013, 9.1% in 2012, 8.1% in 2011. The system is meeting its goal. No supply side WUE measures have been implemented at this time.

Demand Side Goal Progress:

Demands increased by approximately 9.2% from 2013 to 2014. WUE measures currently being implemented include customers on an inclining block rate structure, notifying customers when an unusually high bill is discovered or when the meter leak detector indicates a leak, and providing water conservation tips in CCR's.

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