

Water Use Efficiency Annual Performance Report - 2018

WS Name: KITTITAS COUNTY WATER DISTRICT #7 Water System ID# : 85295 WS County: KITTITAS

Report submitted by: *carl nelson*

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: *12/31/2017* To *01/01/2018*

Incomplete or missing data for the year? *Yes*

If yes, explain:

Meters read between May and September due to winter month conditions

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	6,981,380 gallons
Authorized Consumption (AC) – Annual Volume	6,110,800 gallons
Distribution System Leakage – Annual Volume TP – AC	870,580 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	12.5 %
3-year annual average	18.3 %

Goal-Setting Information:

Date of Most Recent Public Forum: *12/01/2018* Has goal been changed since last performance report? *Yes*

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

WUE Goals:

Customer Goal (Demand Side):

1% goal conservation over previous year.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

2017 : 9,705,000 gallons pumped Avg/day 26,516 gal.

2018: 7,427,000 gallons pumped Avg/day 20,292 gal.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

On supply side the district has set a goal of no more than 10% loss. We continue to practice our water loss quick response program by visiting the master meter in pumphouse daily to observe any spike in water pumped, thereby, reducing time discovering any leaks.

Customers participate in an annual "Home Inspection Checklist" to assure they do not have leaks on their side.

District is working with P.S.E. and customers to install low flow shower heads and faucets.

Do not mail, fax, or email this report to DOH