

## Water Use Efficiency Annual Performance Report - 2016

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: 01/01/2016 To 12/31/2016

Incomplete or missing data for the year? Yes

If yes, explain:

*The District only reads meters in the Spring, Summer and early Fall months (May through September) due to snowfall in the winter.*

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	5,901,000 gallons
Authorized Consumption (AC) – Annual Volume	4,561,790 gallons
Distribution System Leakage – Annual Volume TP – AC	1,339,210 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	22.7 %
3-year annual average	15.4 %

### Goal-Setting Information:

Date of Most Recent Public Forum: 12/01/2018      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):

*1% water use reduction in customer demand.*

### Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*Goal was set last month. Savings unknown.*

### Additional Information Regarding Supply and Demand Side WUE Efforts

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

*Measures for achieving the recommended goal are:*

- 1. Provide Customer Assistance in identifying leaks. The District provides a "Home Checklist" to customers to help them identify potential leaks and water wasting.*
- 2. Quick response to repair of identified leaks or breaks.*
- 3. Meticulous tracking of water used for system operations.*
- 4. Zero Tolerance on unauthorized system withdrawals.*
- 5. Test and calibrate or replace meters.*
- 6. Perform a Leak Detection Study.*
- 7. Water System Replacement.*

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