



Date Submitted: 6/20/2016

Water Use Efficiency Annual Performance Report - 2015

WS Name: TWISP, TOWN OF

Water System ID# : 90050

WS County: OKANOGAN

Report submitted by: *Andrew Denham*

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: 01/01/2015 To 12/31/2015

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	75,519,351 gallons
Authorized Consumption (AC) – Annual Volume	62,586,318 gallons
Distribution System Leakage – Annual Volume TP – AC	12,933,033 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	17.1 %
3-year annual average	20.0 %

Goal-Setting Information:

Date of Most Recent Public Forum: 06/10/2010 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. Reduce Summer water use by customers by 3% in 5 years.
2. Reduce Town Park use by 10% in 3 years.
3. Maintain tiered rate system incentive to conserve water.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

1. Water conservation continues to be a top priority to Twisp residents and Public Works.
2. The Okanogan Complex Fire fighting efforts used an estimated 885,000 gallons and continued problems with an altitude valve of an additional 1,000,000 gallons are not included in the AC volume. Even with these two items, the DSL was reduced by 4.9% compared to 2014.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

1. The Town has raised money through donation campaign efforts to raise \$170,471 to reline the Town pool. Contractors are currently performing the work that will no doubt improve DSL on the 2016 WUE. This scenario is just one example of the commitment to water use efficiency that Twisp residents and Public Works have. 2. Leak detection efforts continue as part of the water system routine maintenance. 3. We continue to search for funding and planning efforts to replace water meters system wide for more accurate accounting of the AC.

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