



Date Submitted: 6/7/2018

Water Use Efficiency Annual Performance Report - 2017

WS Name: WOLF CREEK PROPERTY OWNERS

Water System ID# : 11476

WS County: OKANOGAN

Report submitted by: Steve Krause

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: 04/17/2017 To 04/23/2018

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	12,939,200 gallons
Authorized Consumption (AC) – Annual Volume	4,446,720 gallons
Distribution System Leakage – Annual Volume TP – AC	8,492,480 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	65.6 %
3-year annual average	47.4 %

Goal-Setting Information:

Date of Most Recent Public Forum: 06/24/2017 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):

We changed Goal 2 to read as above at the last general membership meeting. These goals will be presented and discussed at the next annual general membership meeting on June 24, 2017 along with the full contents of this report.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

The board is looking at the current water rate structure with two objectives in mind:

1. Generating revenues for capitol improvements

2. Water conservation promotion

Additional Information Regarding Supply and Demand Side WUE Efforts

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

In review, our demands side goals include :

- 1. Fix all system and customer leaks within 30 days*
- 2. Achieve an average per connection consumption of less than or equal to 1,100 gpd by full build out of the Wolf Creek Property owners Association. (WCPOA)*

These goals are not a change from last year. They will be presented and discussed at the annual general meeting on June 23rd, 2018. We realize our water losses continue to rise. We have just completed leak detection and discovered an approximate 6000 gallon a day leak, which has been leaking for an unknown period of time. Which coincides with small leaks throughout our dated system. Our board is pursuing funding options towards system replacement of sections of the system we suspect are the area of greatest loss. Additionally, after reservoir cleaning and inspection, we discovered a float tree malfunction, which accounted for up to 80,000 gallons a day loss for up to a week.

Finding system leakage continues to be an ongoing challenge for the WCPOA. Our DSL continues to increase, as it has since our ERWOW water audit, even though we continue to prioritize leak detection and repairs.

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