

Water Use Efficiency Annual Performance Report - 2016

WS Name: SUNVALE ACRES 4TH ADD WATER

Water System ID# : 86294

WS County: PEND OREILLE

Report submitted by: Mark Scott

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: 12/01/2015 To 11/30/2016

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	2,497,900 gallons
Authorized Consumption (AC) – Annual Volume	2,450,045 gallons
Distribution System Leakage – Annual Volume TP – AC	47,855 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	1.9 %
3-year annual average	5.1 %

Goal-Setting Information:

Date of Most Recent Public Forum: 12/06/2016 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):

Reduce Water Consumption/Outdoor Water by 1% per year through 2022

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

To reduce water consumption/ outdoor water use by 1% through 2022 this will be attained by public education, newsletters, handouts, and internet based education.

System leakage from distribution mains and customer leaks remain a work in progress. The District continues to repair leaks and educate our customers by newsletter and web based information.

Operators continue to monitor for leaks and repairs are made in a very timely manner, if needed leak detection is called to assist

Additional Information Regarding Supply and Demand Side WUE Efforts

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

- 1. This will be attained by public education such as newsletters, handouts and Internet-based education.*
- 2. Continue to hire contractors using the latest technology to detect main line leaks.*
- 3. Improve recording/tracking of mainline flushing and new construction flushing.*
- 4. Record end line flushing.*
- 5. Continue to replace deteriorating water mains.*
- 6. Continue to repair leaks found in the water systems.*
- 7. Continue to evaluate water rate structures with an emphasis on water conservation.*

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