



Date Submitted: 7/18/2017

Water Use Efficiency Annual Performance Report - 2016

WS Name: UNDERWOOD

Water System ID# : 90200

WS County: SKAMANIA

Report submitted by: John Shields

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? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	41,221,801 gallons
Authorized Consumption (AC) – Annual Volume	33,621,440 gallons
Distribution System Leakage – Annual Volume TP – AC	7,600,361 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	18.4 %
3-year annual average	28.3 %

Goal-Setting Information:

Date of Most Recent Public Forum: 04/07/2014 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):

Implementation of the proposed WUE measures is anticipated to satisfy the water saving benchmarks outlined in the Water Use Efficiency Goal. Meeting the proposed goal of reducing residential max day demand by 2% will result in water savings of approximately 7,000 gallons per day.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

Aggressive Leak Detection Surveys and leak repairs, Outdoor watering kits, Water mainline replacements.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

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