



Date Submitted: 6/11/2015

Water Use Efficiency Annual Performance Report - 2014

WS Name: KETTLE FALLS WATER DEPT

Water System ID# : 38400

WS County: STEVENS

Report submitted by: *Joel Gassaway*

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: *12/15/2013* To *12/15/2014*

Incomplete or missing data for the year? *No*

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	<i>407,979,300</i> gallons
Authorized Consumption (AC) – Annual Volume	<i>394,299,960</i> gallons
Distribution System Leakage – Annual Volume TP – AC	<i>13,679,340</i> gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	<i>3.4 %</i>
3-year annual average	<i>1.6 %</i>

Goal-Setting Information:

Date of Most Recent Public Forum: *04/20/2010* 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):

ENABLE OUR LARGEST CUSTOMER OF WATER, AVISTA KFGS, TO UTILIZE PRESENTLY UNUSED SURFACE WATER SOURCE FOR INDUSTRIAL USES DURING PERIODS OF PEAK DEMAND WITHIN THREE YEARS AND REDUCE GROUNDWATER DEMAND ON THE MAXIMUM DAY BY 250 GPM (AS COMPARED TO THE AVERAGE MDD FOR THE SIX YEAR PERIOD 2005-2010)

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

AVISTA KFGS BEGINS USING THEIR ALTERNATIVE SOURCE FOR MOST OF THEIR WATER CONSUMPTION IN MARCH OF 2015. THE SUMMER OF 2015 WILL BE THE FIRST OPPORTUNITY TO MEET OUR GOAL.

THE CITY CONTINUES TO PROVIDE WATER SAVING TIPS AND STRATEGIES TO OUR CUSTOMERS WITH NEWSLETTER MAILINGS AND PAMPHLETS THAT ARE AVAILABLE AT CITY HALL.

REPORTED LEAKS ARE PROMPTLY REPAIRED.

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