



Date Submitted: 6/24/2015

## Water Use Efficiency Annual Performance Report - 2014

WS Name: SPOKANE, CITY OF

Water System ID# : 83100

WS County: SPOKANE

Report submitted by: *Bill Rickard*

### 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: 01/01/2014 To 12/31/2014

Incomplete or missing data for the year? No

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	22,638,600 gallons
Authorized Consumption (AC) – Annual Volume	18,606,145 gallons
Distribution System Leakage – Annual Volume TP – AC	4,032,455 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	17.8 %
3-year annual average	18.5 %

### Goal-Setting Information:

Date of Most Recent Public Forum: 04/21/2014 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):

*Adopted 4/21/2014: 1. Continue the reduction of indoor residential use by 0.5% on average for residential connections annually, over the next six years. 2. Reduce outdoor residential use by 2% on average for residential connections annually, over the next six years. 3. Reduce metered outdoor irrigation commercial/industrial use by 2% for Commercial, Industrial connections annually, over the next six years. 4. Reduce outdoor metered governmental use by 2% for governmental connection annually, over the next six years.*

### Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*Three of the four goals were attained in 2014. The commercial/industrial goal was above the 95% confidence interval and therefore very likely not met.*

*Indoor Residential - The indoor residential goal for 2014 was 122 gallons per meter per day. The measured use was 122 gallons per meter per day. The goal was attained.*

*Outdoor Residential - The outdoor residential goal for 2014 was 516 gallons per meter per day. The measured results were 513 gallons per meter per day. This goal was also attained.*

*Outdoor Commercial/Industrial - The 2014 conservation goal for the commercial/industrial sector was 3,923 gallons per meter per day. The measured result was 4,325 gallons per meter per day. This is above the 95% confidence; therefore it is very likely the goal was not met.*

*Outdoor Government - The 2014 government sector outdoor conservation goal was 4,921 gallons per meter per day. The pan evaporation corrected use was 4,759 gallons per meter per day. The outdoor government goal was attained.*

#### **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**