



Date Submitted: 5/14/2019

Water Use Efficiency Annual Performance Report - 2018

WS Name: PARKLAND LIGHT & WATER COMPANY Water System ID# : 66200 WS County: PIERCE

Report submitted by: SUSAN CUTRELL

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: 01/01/2018 To 12/31/2018

Incomplete or missing data for the year? No

If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	1,157,450,792 gallons
Authorized Consumption (AC) – Annual Volume	1,144,612,040 gallons
Distribution System Leakage – Annual Volume TP – AC	12,838,752 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	1.1 %
3-year annual average	5.6 %

Goal-Setting Information:

Date of Most Recent Public Forum: 01/17/2013 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):

Our goal through conservation measures is to limit the previous 1% growth, over a rolling six year period as a measure of units of water per meter (previously 199 units per meter) to a .5% growth in sales to a six year rolling average of 198 units per meter in spite of a 1% growth in the number of meters.

Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

Our goal through conservation measures is to limit the previous 1% growth, over a rolling six year period as a measure of units of water per meter (previously 199 units per meter) to a .5% growth in sales to a six year rolling average of 198 units per meter in spite of a 1% growth in the number of meters.

Additional Information Regarding Supply and Demand Side WUE Efforts

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

Using inverted block rates, water sprinkle gauges, conservation education through our monthly Ruralite magazine and website and through distribution toilet detection kits, Parkland Light & Water experienced a 167.19 units per meter based on a rolling 6 year average. This rolling average is well below our target of 198 units per meter as set in our demand side plan. This figure represents a savings of 181 million gallons for this system below our targeted amount over the six year period.

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