



Date Submitted: 3/8/2011

## Water Use Efficiency Annual Performance Report - 2010

WS Name: EVERGREEN CLALLAM COUNTY PUD 1      Water System ID# : 24181      WS County: CLALLAM

Report submitted by: MICHAEL KITZ

### Meter Installation Information:

Is your water system fully metered?      Yes

If not fully metered - Current status of meter installation:

### Production, Authorized Consumption, and Distribution System Leakage Information:

12-Month WUE Reporting Period:      01/01/2010      To      12/31/2010

Incomplete or missing data for the year?      No

If yes, explain:

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	63,101,280 gallons
Authorized Consumption (AC) – Annual Volume	51,825,741 gallons
Distribution System Leakage – Annual Volume TP – AC	11,275,539 gallons
Distribution System Leakage – Percent DSL = $[(TP - AC) / TP] \times 100$	17.9 %
3-year annual average	19.3 %

### Goal-Setting Information:

Date of Most Recent Public Forum:      10/18/2010      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):

*Reduce annual ERU water consumption by a minimum of 1% within 6 years.*

### Describe Progress in Reaching Goals:

Customer (Demand Side) Goal Progress:

*The current trend for ERU water consumption for this system is as follows:      2007 = 248.6 gd/ERU - day      2008 = 233.1 gd/ERU - day      2009 = 261.0 gd/ERU - day      2010 = 225.5 GD/ERU - day*

### Additional Information Regarding Supply and Demand Side WUE Efforts

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

*Working toward implementing a GIS asset management program. Working with Clallam County on a conservation education grant by providing all customers with educational materials on various water conservation measures. Continuing annual leak detection surveys, water system audits and system repairs. Improved tracking of mainline flushing; inc. new construction, fire district use, backwash in treatment facilities. Completed a high-efficiency showerhead give-away program in July thru Sept. 2010. Showerheads were given to 4% of homes within this water system. 45 showerheads x 3,700 gal = 166,500 gal/yr saved water. Better tracking of water use at well stations. Levy new inclined-block water rates. Provide customers information on bills about individual water use.*

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