Water Use Efficiency
Annual Performance Report - 2009

WS Name: UNDERWOOD
Water System ID#: 90200
WS County: SKAMANIA

Report submitted by: Tom Vance

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: 12/31/2008 To 12/31/2009
Incomplete or missing data for the year? No
If yes, explain:

Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume 47,422,661 gallons
Authorized Consumption (AC) – Annual Volume 35,799,592 gallons
Distribution System Leakage – Annual Volume TP – AC 11,623,069 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100 24.5%
3-year annual average %

Goal-Setting Information:

Date of Most Recent Public Forum: __________ 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):
Has not been set.

Describe Progress in Reaching Goals:
Customer (Demand Side) Goal Progress:
Goal setting is scheduled for this summer. 2010
Additional Information Regarding Supply and Demand Side WUE Efforts

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

Annual Water Use Efficiency

Do not mail, fax, or email this report to DOH
Annual Water Use Efficiency Performance Report Form

You must submit this report by email. Save the completed form with your water system’s name and email it to WUE@coh.wa.gov by July 1.

General Water System Information:

System Name: Underwood Water System

System ID #: 90200J

County: Skamnia

Your Name: Tom Vance

Your Title: Water Distribution Manager

Your email address: tvance@skamnia.pud.com

Your Phone Number: (509) 427-5126 Enter without dashes. Example: 3601234567

Today’s Date: 10/22/09 Enter as mm/dd/yy. Example: 01/01/09

Who should we contact if we have questions about this report?

Name: Tom Vance

Phone Number: (509) 427-5126 Enter without dashes. Example: 3601234567

Meter Installation Information:

Is your water system fully metered? Yes If Yes, continue to next page.

If not fully metered:
Current status of meter installation:

Describe efforts to minimize leakage:
Production, Authorized Consumption, and Distribution System Leakage Information:

Reporting Year: 2008

12-Month WUE Reporting Period:
01/01/08 to 12/31/08

Enter as mm/dd/yy. Example: 07/01/08

Incomplete or missing data for the year? Yes

If yes, explain:

In 2008 we did a conversion of our billing system from which we gather our customer water usage. So there where two months the data was not correct. Staff has worked hard to make sure the system is accurate for 2009.

Distribution System Leakage Summary:

<table>
<thead>
<tr>
<th>Description</th>
<th>Volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Water Produced and Purchased (TP) – Annual</td>
<td>56,941,649</td>
</tr>
<tr>
<td>Volume</td>
<td>gallons</td>
</tr>
<tr>
<td>Authorized Consumption (AC) – Annual Volume</td>
<td>33,828,569</td>
</tr>
<tr>
<td>Distribution System Leakage – Annual Volume</td>
<td>23,113,080</td>
</tr>
<tr>
<td>TP - AC</td>
<td>gallons</td>
</tr>
<tr>
<td>Distribution System Leakage – Percent</td>
<td>40.0%</td>
</tr>
<tr>
<td>DSL = [(TP - AC) / TP] x 100</td>
<td></td>
</tr>
</tbody>
</table>

Goal Setting Information:

Date of Most Recent Public Forum: Enter as mm/dd/yy.
Example: 10/01/08

Goals must be established through a public process.

Has goal been changed since last annual WUE report?
Each goal must identify the measurable water savings that will be achieved at a specific time in the future. Identify all water saving goals established by elected governing board.

**WUE Goals:**

<table>
<thead>
<tr>
<th>Supply Side Goal (if applicable):</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Demand Side Goal (required):</th>
</tr>
</thead>
</table>

☑️ I don’t have this information

**Describe Progress in Reaching Goals:**
- Estimate how much water you have saved.
- Report progress toward meeting goals within your established timeframe.
- Identify any WUE measures you are currently implementing.

<table>
<thead>
<tr>
<th>Supply Side Goal Progress:</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Demand Side Goal Progress:</th>
</tr>
</thead>
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