# Water Use Efficiency
## Annual Performance Report - 2013

**WS Name:** CAMANO WATER ASSOCIATION  
**Water System ID#:** 10750  
**WS County:** ISLAND

Report submitted by: Peter Turner

### 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: **01/01/2013** To **12/31/2013**

Incomplete or missing data for the year? **No**

If yes, explain:

### Distribution System Leakage Summary:

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Water Produced and Purchased (TP) – Annual Volume</td>
<td>56,098,431 gallons</td>
</tr>
<tr>
<td>Authorized Consumption (AC) – Annual Volume</td>
<td>52,678,188 gallons</td>
</tr>
<tr>
<td>Distribution System Leakage – Annual Volume TP – AC</td>
<td>3,420,243 gallons</td>
</tr>
<tr>
<td>Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100</td>
<td>6.1%</td>
</tr>
<tr>
<td>3-year annual average</td>
<td>6.8%</td>
</tr>
</tbody>
</table>

### Goal-Setting Information:

Date of Most Recent Public Forum: **01/08/2008**  
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):**

"Maintain single family sales per single family connection at less than 250 gallons per day on an average annual basis."

### Describe Progress in Reaching Goals:

**Camano Water Association has been metered for 15+ years in 1995 meters were installed on the whole system and in 1996 a conservation rate structure was put in place. Usage in 1996 was approximately 239 Gallons per single family connection. The current usage (as of 2010) is 159 gallons per day per single family connection. Camano Water Association will continue its efforts to save water."
In its continuing efforts to conserve water, Camano Water Association began a project in 2013 to systematically replace old piping throughout their service area. Since the beginning of the project 1700 feet of old pipe has been replaced with new six inch HDPE pipe.

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