



Date Submitted: 6/30/2011

## Water Use Efficiency Annual Performance Report - 2010

WS Name: TWISP, TOWN OF

Water System ID# : 90050

WS County: OKANOGAN

Report submitted by: *Howard Moss*

### 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?      Yes

If yes, explain:

*The Production volume presented is accurate with redundant source meters at each of the two well water sources. The authorized consumption and subsequent leakage is estimated. It is believed that volume data are unreliable due to a midyear change in accounting software as well as an upgraded reading system. Due to the harsh winter climate in this area we are unable to read meters November through March. It is proposed that the annual reporting period be April 1 through March 31 for each reporting year. I do not believe that leakage calculations should be submitted by extrapolation of incomplete data.*

### Distribution System Leakage Summary:

Total Water Produced and Purchased (TP) – Annual Volume	66,534,077 gallons
Authorized Consumption (AC) – Annual Volume	44,500,000 gallons
Distribution System Leakage – Annual Volume TP – AC	22,034,077 gallons
Distribution System Leakage – Percent DSL = [(TP – AC) / TP] x 100	33.1 %
3-year annual average	31.3 %

### Goal-Setting Information:

Date of Most Recent Public Forum:      06/10/2010    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):

1. Reduce summer water use by customers by 5% in 5 years. 2.Reduce pool leak loss-goal 100,000 gallon savings by end of season 2011. 3. Reduce Town Park use by 10% in 3 years. 4. Implement water saving changes to parks; have a plan in place by end of 2011. 5. Maintain tiered rate system incentive to conserve.

### **Describe Progress in Reaching Goals:**

Customer (Demand Side) Goal Progress:

*1. Progress has occurred by repairing leaks in the public pool to the extent of about 90,000 gallons per season. 2. Parks conservation by constructing xeriscape landscape in front of the pool and strict monitoring of irrigation systems to use the minimum volume of water to maintain turf this has been completed during the spring of 2011, with an estimated savings of 25,000 gallons per year*

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

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

- 1. Water conservation handouts were included in the annual Consumer Confidence Report.*
- 2. Promote leak detection for both public supply mains and customer services.*

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