



Date Submitted: 6/1/2011

Water Use Efficiency Annual Performance Report - 2010

WS Name: WHITE SALMON, CITY OF

Water System ID# : 96350 WS County: KLUCKITAT

Report submitted by: Tom Smith

Meter Installation Information:

Estimate the percentage of metered connections: Yes

If not 100% metered – Did you submit a meter installation plan to DOH? No

Within your meter installation plan, what date did you commit to completing meter installation?

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:

New water treatment plant placed on line 23 July 2010. There is no system data for this plant before 23 July 2010.

Total Water Produced & Purchased (TP) – Annual volume gallons	269,361,000 gallons
Authorized Consumption (AC) – Annual Volume in gallons	184,600,000 gallons
Distribution System Leakage – Annual Volume TP – AC	84,761,000 gallons
Distribution System Leakage – DSL = [(TP – AC) / TP] x 100 %	31.5 %
3-year annual average - %	27.5 % 2008, 2009, 2010

Goal-Setting Information:

Enter the date of most recent public forum to establish WUE goal: 07/01/2010

Has goal been changed since last performance report? No

Note: Customer goal must be re-established every 6 years through a public process.

Customer WUE Goal (Demand Side):

To reduce outside water use and reduce leakage (toilets, Faucets, irrigation lines) Reduce leakage within the city system. Reduce water consumption by 10 percent over the next 20 year period.

Customer (Demand Side) Goal Progress:

Handouts sent to all customers with the water bills on water conservation. Reduced amount of large irrigation systems in the city water system. Educated customers on different types of irrigation systems. Installed a sign on entrance to town for education on water conservation.

Additional Information Regarding Supply and Demand Side WUE Efforts

Replaced a water main line on Thortain Road. Replaced a water main line from new sand plant off of Buck Creek.

Describe Progress in Reaching Goals:

- Estimate how much water you saved.
- Report progress toward meeting goals within your established timeframe.
- Identify any WUE measures you are currently implementing.
- If you established a goal to maintain a historic level (such as maintaining daily consumption at 65 gallons per person per day for the next two years) you must explain why you are unable to reduce water use below that level.

The following questions will help DOH better understand water usage, water resources management and drought response. The data will be used to provide technical assistance, not for regulatory purposes.

All questions are voluntary

Month	Date of Measurement	Static Water Level (feet below measuring point)	Dynamic Water Level (feet below measuring point)
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			

Water level data:

Please provide the following information (if known) to help us better utilize the water level data.

Well tag Id number:

Well depth:

Water level accuracy (within 0.01 ft < 1 ft ~ 1 ft)

Completion type (e.g., cased open interval, cased open-ended, cased open-ended with perforations, etc...)

Location coordinates (latitude, longitude) and accuracy of the coordinates (< 1ft, ~1ft, >1000ft)

Water level parameter name (e.g. depth below measuring point, depth below top of casing, depth below ground surface)

Elevation of top of casing OR elevation of measuring point if different than top of casing (as specified in question 7)

Monthly/Seasonal Water Usage:

What was your maximum daily water demand for the previous year (in gallons per day)? _____

Month	Volume of Water Produced in gallons
January	
February	
March	
April	
May	
June	
July	
August	
September	
October	
November	
December	

Water shortage response:

Did you activate any level of water shortage response plan the previous year?

- Yes No There was no need to

If you activated a water shortage response plan the previous year, what level did you activate? (Check all that apply)

- Advisory Conservation Voluntary Conservation
 Mandatory Conservation Rationing Other

What factors caused your water shortage the previous year?

- Drought Fire Landslides Earthquakes
 Flooding Water Supply Limitations Other

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