

# AWWA Water Loss Control Committee (WLCC) Free Water Audit Software v4.2

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WAS v4.2

**PURPOSE:** This spreadsheet-based water audit tool is designed to help quantify and track water losses associated with water distribution systems and identify areas for improved efficiency and cost recovery. It provides a "top-down" summary water audit format, and is not meant to take the place of a full-scale, comprehensive water audit format.

**USE:** The spreadsheet contains several separate worksheets. Sheets can be accessed using the tabs towards the bottom of the screen, or by clicking the buttons on the left below. Descriptions of each sheet are also given below.

**THE FOLLOWING KEY APPLIES THROUGHOUT:**

Value can be entered by user

Value calculated based on input data

These cells contain recommended default values

Please begin by providing the following information, then proceed through each sheet in the workbook:

NAME OF CITY OR UTILITY:  COUNTRY:

REPORTING YEAR:  START DATE (MM/YYYY):  END DATE (MM/YYYY):

NAME OF CONTACT PERSON:  E-MAIL:  TELEPHONE:   
Ext.

PLEASE SELECT PREFERRED REPORTING UNITS FOR WATER VOLUME:

Click to advance to sheet..

Click here:  for help about units and conversions

<a href="#">Instructions</a>	The current sheet
<a href="#">Reporting Worksheet</a>	Enter the required data on this worksheet to calculate the water balance
<a href="#">Water Balance</a>	The values entered in the Reporting Worksheet are used to populate the water balance
<a href="#">Grading Matrix</a>	Depending on the confidence of audit inputs, a grading is assigned to the audit score
<a href="#">Service Connections</a>	Diagrams depicting possible customer service connection configurations
<a href="#">Definitions</a>	Use this sheet to understand terms used in the audit process
<a href="#">Loss Control Planning</a>	Use this sheet to interpret the results of the audit validity score and performance indicators

Comments:

Add comments here to track additional supporting information, sources or names of participants

If you have questions or comments regarding the software please contact us at: [wlc@awwa.org](mailto:wlc@awwa.org)