


H1 - Loading observed time series for comparison to a computed time series

This how-to page reviews how to load and name an observed time series file into PCSWMM. The time series formats that are supported include *.tsf, *.ndc, *.inp, *.out, *.rpt, *.dat, *.txt, *.csv, *.mdb, *.accdb, *.xls, *.xlsx, *.dss.

This exercise assumes you have observed rain gage data and are wanting to calibrate your results against observed site data.

1. In the graph panel click on the **Open time series**  button and locate your time series;
2. Navigate to the time series file to be opened. The "open custom time series format" window will pop up. It allows the user to select which data is to be imported as well as define the rows and columns.

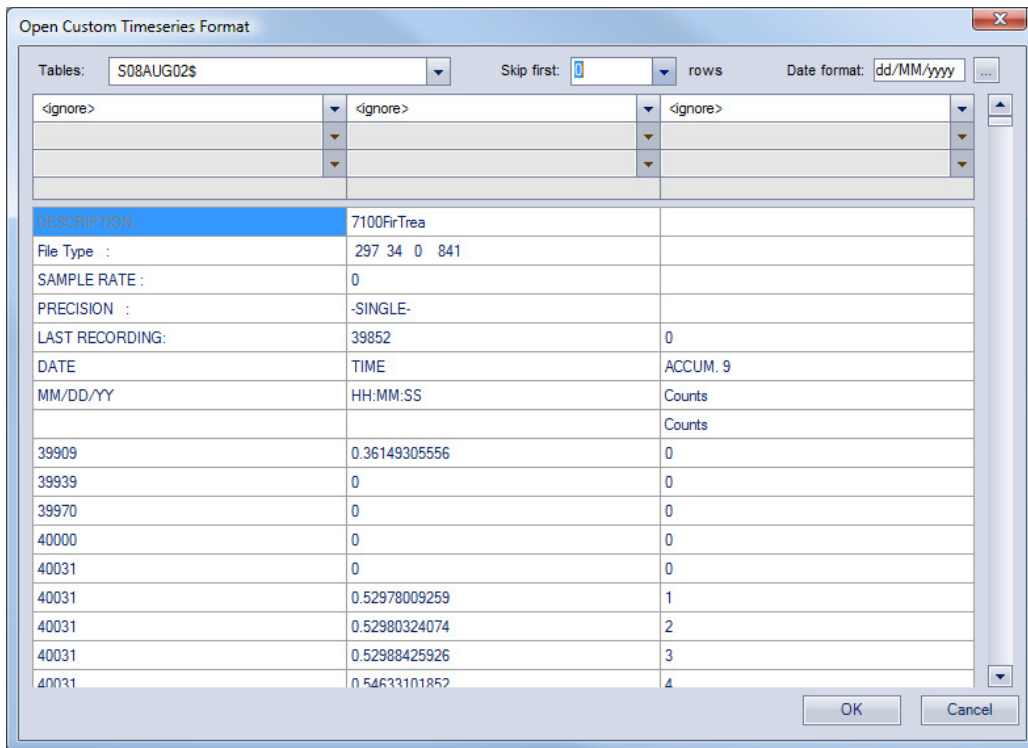




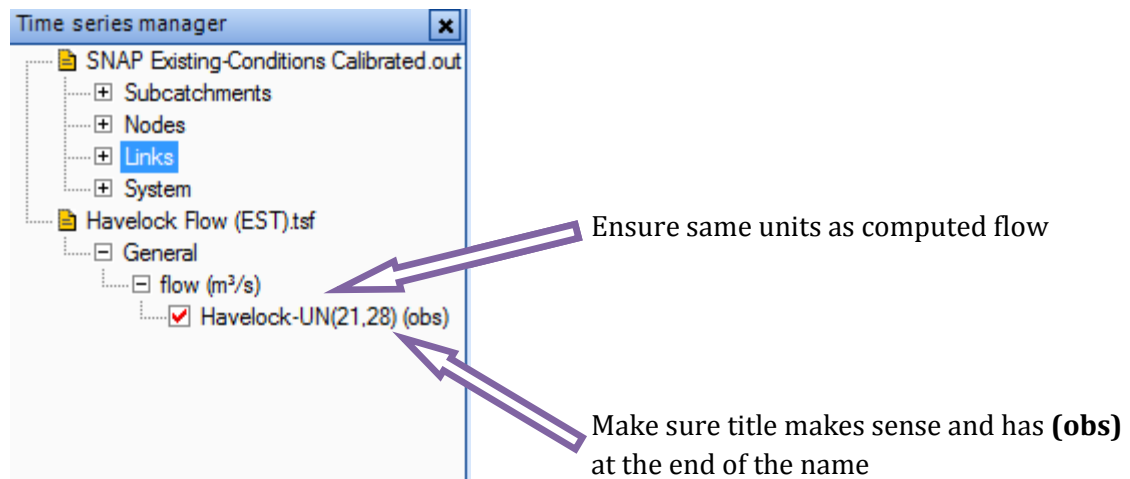
Figure 1 - Open custom time series window

3. Once the time series is loaded right-click on the name of the time series and select **Properties** from the drop down list.

Note: If the time series manager is not being displayed click on the **Series**  button. You can also choose if you want to have the time series manager floating or docked by clicking on the **Dock**  button.

4. Change the name to be the same as the location where the flow was observed, after the name add a space and then (obs) (i.e. if the observed link location is named C001 then the observed time series will be named C001 (obs)).

Ensure the units are correct, in order to change the units highlight, in time series branch, the flow and click the properties button, from there you can make sure the units are the same as your computed series.



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