

Interactive comment on “Domestic water consumption pattern by urban households” by Amarasingam Narmilan et al.

Anonymous Referee #2

Received and published: 3 November 2020

The authors have done a survey in a urban area in Sri Lanka which probably includes water use and household characteristics. However, the survey questions were not included, so the reader does not know this. Also, doing a survey is an art, and it is not clear how skillfully this art was performed in this study.

The method section is only 5 sentences long, and states that a survey was done. How is unclear.

The results section shows superfluous tables, with a lot of excess data; this could be much more compact. There are no linear regression results, no graphs either. There is no discussion on statistical significance of only 75 households being surveyed. There was no hypothesis on water use and its significant contributors (from e.g. literature on countries that are similar to Sri Lanka, how significant is USA data in this respect?)

C1

and then a statistical test to (dis)prove the hypothesis.

Even if the data was approached in a scientific way, it still is no more than a case study. A nice set of data of water use in this specific area. There is no lesson to learn from this - there is no study on how water demand could be reduced, or something similar. The contribution of this study to the scientific community is not clear at all. The data was not even provided.

Interactive comment on Drink. Water Eng. Sci. Discuss., <https://doi.org/10.5194/dwes-2020-32>, 2020.