

Drink. Water Eng. Sci. Discuss., community comment CC1
<https://doi.org/10.5194/dwes-2020-37-CC1>, 2021
© Author(s) 2021. This work is distributed under
the Creative Commons Attribution 4.0 License.

Comment on dwes-2020-37

André Marques Arsénio

Community comment on "The evaluation of hydraulic reliability indices in water distribution networks under pipe failure conditions" by Alireza Moghaddam et al., Drink. Water Eng. Sci. Discuss., <https://doi.org/10.5194/dwes-2020-37-CC1>, 2021

I do like the article although I think that the introduction could use a very structure. I am also not convinced about the optimized solutions presented by the authors, especially when looking at in pipe velocities that seem quite low. I would like to see how this network would perform in extended simulation, particularly in low-consumptio periods.

Please also note the supplement to this comment:

<https://dwes.copernicus.org/preprints/dwes-2020-37/dwes-2020-37-CC1-supplement.pdf>