

Hydrol. Earth Syst. Sci. Discuss., author comment AC2 https://doi.org/10.5194/hess-2021-422-AC2, 2021 © Author(s) 2021. This work is distributed under the Creative Commons Attribution 4.0 License.

Reply on RC2

Min Lu et al.

Author comment on "Exploring river–aquifer interactions and hydrological system response using baseflow separation, impulse response modeling, and time series analysis in three temperate lowland catchments" by Min Lu et al., Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2021-422-AC2, 2021

Dear Prof. Dr. Franklin Schwartz,

Thank you very much for reviewing our paper entitled "Exploring river-aquifer interactions and hydrological system response using baseflow separation, impulse response modelling and time series analysis in three temperate lowland catchments (HESS-2021-422)". We appreciate your time and comments which will help improving the manuscript.

In the supplement you will find our detailed responses and explanations (in blue) to your comments and suggestions (in *italic*). A revised manuscript will be prepared later with tracked changes made to the original manuscript based on your and other's comments, awaiting the decision from the editor.

We are looking forward to your further assessment.

On behalf of all authors,

With best regards,

Min Lu

Corresponding author

Please also note the supplement to this comment: https://hess.copernicus.org/preprints/hess-2021-422/hess-2021-422-AC2-supplement.pdf