

Editor Comments

Public justification (visible to the public if the article is accepted and published):

Dear Authors,

- 5 Thank you for your thorough revision. All comments from the referees have been reasonably addressed. I am happy to accept the paper for final publication, but please make a technical correction based on the remaining comment from Referee#1.

Thank you again for considering HESS for your research outcome.

10 Responses to the Editor and Reviewers Comments.-

- Authors' General Comment:** We sincerely thank the Editor for accepting our manuscript for publication in Hydrology and Earth System Sciences, and we are grateful to the reviewers for their constructive and thoughtful feedback throughout the review process. We have carefully addressed the remaining technical correction and believe the manuscript is now fully
15 ready for final publication.

Reviewer #1 – Final Comment1:

“The captions of several figures and tables (e.g., Figure 3 and Table 1) are overly long and could benefit from refinement. Consider moving some of the descriptive content into the main text to improve readability. “

- 20 Thank you for this helpful suggestion. We have shortened the captions of Figures and Tables to improve readability and moved the more detailed descriptive content into the main text. (Lines 162 - 168, 178-182, 382-385, and 386 -388)

Reviewer #1 – Final Comment2:

“In Table 2, please check the expression “[7.39e-6, 4.06e-06” – it appears that the closing bracket is missing.”

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Response:

This has been corrected. The missing closing bracket has been added to the expression in Table 2.

Additional Editorial Corrections:

- 30 The institutional affiliation has been updated to reflect the recent change.(Lines 5-7)
The acknowledgement section has been revised in accordance with updated funding requirements. (Lines 636-638)

Kind regards,

