Hydrology and Earth System Sciences

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Discussions

Interactive comment on "Comment on "Estimating actual, potential, reference crop and pan evaporation using standard meteorological data: a pragmatic synthesis" by McMahon et al. (2013)" *by* T. A. McMahon et al.

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SC C3062: We thank Claudia Brauer for pointing out this unfortunate spelling error.

RC C4257: We appreciate the detailed comments by Richard Crago. As explained in our Commentary, the purpose of our Commentary was to clarify the Szilagyi-Jozsa model in the original paper (McMahon et al., 2013), to update the worked example (McMahon et al., 2013, Supplementary Material Section S19) and Table S13, and to explain the basis of the correction to ensure the Szilagyi-Jozsa model is applied as

originally intended. The scope of our Commentary was intended to be narrow, relating only to our purpose of providing the correct form of the Szilagyi-Jozsa model rather than to include an additional discussion of the theoretical merits, or otherwise, of the model. Although the reviewer's comments are very pertinent, we believe they should be pursued in a broader context outside this Commentary. We do agree with the reviewer that having evaporation below annual rainfall is only one of several requirements of a satisfactory method to estimate actual evaporation and have modified the text accordingly.

RC C5583: We thank the reviewer for the positive comment.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 8781, 2013.