Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-715-AC1, 2018 © Author(s) 2018. This work is distributed under the Creative Commons Attribution 4.0 License.



## Interactive comment on "Critical scales to explain urban hydrological response" by Elena Cristiano et al.

## Elena Cristiano et al.

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Dear Anne Jefferson,

Thank you for pointing out the issue of representative climatology. As you mentioned, the 2 locations present quite similar climatological characteristics and, for this reason, it was reasonable possible to assume that rainfall events measured in The Netherlands are realistic also for the London area. However, as suggested, I'll add a paragraph in the Data section explaining better how we made this assumption and which effects this can have on the results.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., https://doi.org/10.5194/hess-2017-715, 2018.