

## ***Interactive comment on “Scenario-based inundation analysis of metro systems: a case study in Shanghai” by Hai-Min Lyu et al.***

**Malek Alshorman (Referee)**

mshorman86@gmail.com

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-page3, line 20-25: SWMM can be used for large catchments please refer to the following paper:<https://link.springer.com/article/10.1007%2Fs41207-018-0092-7>. -page10, table-1: the maximum and minimum infiltration rates which used in the model is default values in SWMM, we have to use the exact values for the catchment area and based on geotechnical information. -page 17, figure-6: are you consider the existing drainage network in the modeling? if yes you have to show that in the text it no you have to consider it because it will have a significant effect.

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2019-28>, 2019.