

## ***Interactive comment on “Modelling biocide and herbicide concentrations in catchments of the Rhine basin” by Andreas Moser et al.***

**Anonymous Referee #2**

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Does the paper address relevant scientific questions within the scope of HESS? YES  
Does the paper present novel concepts, ideas, tools, or data? YES Are substantial conclusions reached? YES Are the scientific methods and assumptions valid and clearly outlined? YES Are the results sufficient to support the interpretations and conclusions? YES Is the description of experiments and calculations sufficiently complete and precise to allow their reproduction by fellow scientists (traceability of results)? YES, as far as I can say Do the authors give proper credit to related work and clearly indicate their own new/original contribution? NO, literature on state-of-the-art is incomplete Does the title clearly reflect the contents of the paper? YES Does the abstract provide a concise and complete summary? YES Is the overall presentation well structured and clear? MOSTLY, some figures are not Is the language fluent and

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precise? YES Are mathematical formulae, symbols, abbreviations, and units correctly defined and used? YES Should any parts of the paper (text, formulae, figures, tables) be clarified, reduced, combined, or eliminated? Substantially clarify figures and/or reduce numbers of figures Are the number and quality of references appropriate? NO (see above) Is the amount and quality of supplementary material appropriate? YES

Please also note the supplement to this comment:

<https://www.hydrol-earth-syst-sci-discuss.net/hess-2017-628/hess-2017-628-RC2-supplement.pdf>

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Interactive comment on Hydrol. Earth Syst. Sci. Discuss., <https://doi.org/10.5194/hess-2017-628>, 2017.

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