Hydrol. Earth Syst. Sci. Discuss., 10, C3343–C3344, 2013
www.hydrol-earth-syst-sci-discuss.net/10/C3343/2013/

Hydrology and Earth System Sciences
Discussions

Interactive comment on "Post processing rainfall forecasts from numerical weather prediction models for short term streamflow forecasting" *by* D. E. Robertson et al.

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Received and published: 22 July 2013

The paper is generally well written, although I found the sections on the actual post-processing technique tough to read. Although I have done some postprocessing of precipitation forecasts myself, I find this a difficult topic and I have concentrated on how the resulting forecasts have been verified.

Although the ensemble forecasts have been verified to some extent, I think a more extensive verification could improve the manuscript. If, however, the authors decide otherwise, I would like to see a note added that explains the limitations of the 'as is'

verification. This pertains to both the (absence of) conditional verification in terms of CRPSS and bias, as well as to the verification of added value of the Schaake shuffle.

I don't mind revealing identity (Jan Verkade, Deltares, Delft, the Netherlands). I don't need to see a revised version of the manuscript; I trust that the authors will deal with the comments appropriately.

More specific comments are uploaded in a separate pdf file.

Please also note the supplement to this comment:
http://www.hydrol-earth-syst-sci-discuss.net/10/C3343/2013/hessd-10-C3343-2013-supplement.pdf

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 10, 6765, 2013.