Hydrol. Earth Syst. Sci. Discuss., 8, C3703-C3704, 2011

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Interactive Comment

Interactive comment on "Effects of antecedent soil moisture on runoff modeling in small semiarid watersheds of southeastern Arizona" by Y. Zhang et al.

T. Moramarco (Editor)

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I went over the manuscript and all points raised by reviewers. I found that the paper makes a significant contribution to the issues linked to watersheds located in semiarid regions. The authors's reply to reviewers comments is satisfactory. To make more "beef" their work, I recommend that the authors, as best they can, address in the revised manuscript the questions that reviewers have raised. In particular, I think that the following points need to be better clarified: 1) the hydrological conditions wherein the analysis is carried out; 2) the low influence of ASM in the runoff production, for

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the investigated watersheds; 3) the RHEM model parameterization and, finally, 4) the description of results in the Conclusion section.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 6227, 2011.

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