**Hydrology and
Earth System
Sciences
Discussions**

Interactive
Comment

Interactive comment on "Rainfall estimation over
the Wadi Dhuliel arid catchment, Jordan from
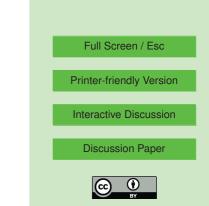GSMaP_MVK+" *by* E. Abushandi and B. Merkel

Anonymous Referee #2

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Comments on "Rainfall estimation over the Wadi Dhuliel, arid Catchment, Jordan from
GSMap_MVk+" by E. Abushandi and B, Merkel.

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Evaluation: The paper tackles an interesting topic about rainfall in a Jordanian Wadi.
Title is good enough and reflects the contents of the paper. Literature review is also
adequate and covered rainfall characteristics over Jordan. However, some references
need to be completed. The authors employed the needed methods and put the re-
quired techniques to analyze the available data. But there are some points which may
be addressed: 1- The study area needs to be drawn within the context of Jordan and
only not be restricted on Wadi Dhuliel (fig. 3). 2- Some references are not complete,
such as such as (Who) in page 1666 line 23, which needs the year of publication, and

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FAW (2005) did not appear in references list. 3- There are too many tables and figures. They are confusing and they may be reduced without harming the quality of paper. In addition the quality of figures is not adequate and needs to be clarified specially the legends and names positioning. 4- On page 1676, the authors stated that Spearman correlations are significant but in fact they are not. 5- The authors did not address the possibility of the impact of global warming on variability of rainfall.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 8, 1665, 2011.

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