

Interactive comment on “Can integrative catchment management mitigate future water quality issues caused by climate change and socio-economic development?” by Mark Honti et al.

G. Characklis (Editor)

charack@email.unc.edu

Received and published: 10 November 2016

This paper has now received detailed and thoughtful comments from two reviewers. Both feel that the paper offers some promise, but that some significant issues will need to be addressed before it would be suitable for acceptance.

Reviewer #1's primary comments revolve mostly around the need to fully characterize the novel elements of the analysis. S/he asks for more clarity on exactly what is new in this analysis and how these advances enable greater insights.

Reviewer #2 has some questions regarding the ability of the analysis to answer the
C1

question laid out in the title of the paper. S/he is concerned that the analysis described may not have the ability to isolate and identify some of the effects it seeks to characterize, and asks for a more detailed .

While both reviewers have a number of other comments and questions, the two above seem to describe their major concerns. These will not be trivial to address, and I hope that the authors will take the effort to address them in a complete and thoughtful manner. If they are able to do this, then it seems likely that this process will end with a positive final outcome.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., doi:10.5194/hess-2016-297, 2016.