

# ***Interactive comment on “In situ measurement of meltwater percolation flux in seasonal alpine snowpack using self potential and capillary pressure sensors” by Wilson S. Clayton***

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As the author, I would like to thank the two anonymous reviewers and the editor for many comments that will be useful in future work. Responses to individual comments are not provided here. The manuscript represented a rapid communication of exploratory research, and I acknowledge the comments that additional data and better constraints on measurement errors are needed. I understand the decision to reject the paper on this basis.

A significant number of reviewer's comments pertained to a lack of addressing prior work in measurement of liquid water content in snow. It is worth clarifying that liquid

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water content was not the subject of the manuscript. The manuscript described vertical meltwater percolation flux (i.e. Darcy velocity) in the snowpack.

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Interactive comment on The Cryosphere Discuss., <https://doi.org/10.5194/tc-2017-187>, 2017.

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