

***Interactive comment on “Use of laser-scan technology to analyse topography and flow in a weir pool” by P. E. Dresel et al.***

**Anonymous Referee #1**

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This paper presents a method for using laser-scan data to quantify water volumes in weir ponds that have not yet risen high enough for discharge to occur. This method could be an important contribution for water resources studies in areas with drought and ephemeral streams because it extends our ability to quantify low-flows and early-storm flows.

Overall, I rate this manuscript as good (scientific quality, presentation) to excellent (significance). The manuscript could be improved if it were refocused into a technical note rather than a research article.

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