

Earth Syst. Sci. Data Discuss., author comment AC1
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Reply on RC1

Emilio I. Mateo et al.

Author comment on "High-temporal-resolution hydrometeorological data collected in the tropical Cordillera Blanca, Peru (2004–2020)" by Emilio I. Mateo et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-215-AC1>, 2021

Thank you for your comment on our discussion paper. We appreciate all of your feedback and address your comments and suggestions in the following response. While we agree that it is unlikely that the people responsible for theft of the equipment would find that information on ESSD, providing that information publicly makes it relatively easy to find online. We are providing rough coordinates for the discharge stations, and we are happy to provide exact locations of weather stations upon request. The map has been updated to show bold lines for each stream to make them more visible to the viewer. We have taken your suggestions of editing the meteorological station names in the data and have removed rating curves from the data, these will now be available upon request. Finally, the uncertainties you are addressing and which are described in this paper are related to the Lascar meteorological data, not the discharge data. The raw pressure values for both water and barometric pressures are provided in the discharge data files. We have added a note about the adjusted water level variable found in the discharge dataset. Thank you again for your comments.