

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

Xuebo Li et al.

Author comment on "High frequency observation during the sand and dust storms in the Qingtu Lake Observatory" by Xuebo Li et al., Earth Syst. Sci. Data Discuss., <https://doi.org/10.5194/essd-2021-241-AC1>, 2021

Dear Reviewer,

Thanks for taking your precious time! We sincerely appreciate the comments you did. The data we share are on original data collections which are of sufficient quality and have the potential to contribute to the specific utility for the boundary layer community to build the model about sand and dust storm, as well as more broadly for communities studying the exchange of dust and fluid field, and energy transfer for the particle-laden two-phase flow. Most importantly, it is so welcomed and expected that the data can be used by the scholars or research groups who are engaged in the fields related to the atmospheric observation and the process of the sand and dust storms to promote our knowledge of their complex dynamics. Thanks for your appreciation again!

Dr. Xuebo Li, and on behalf of all authors.