

Interactive comment on “The lacustrine-water vapor isotope inventory experiment L-WAIVE” by Patrick Chazette et al.

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Dear Patrick, dear co-authors

As you have seen, both reviewers have submitted their comments to your interesting isotope field experiment paper. Both reviewers emphasise the great value of this diverse dataset, however they also struggled a bit with understanding the objective of this first publication on the L-WAIVE field experiment. Reviewer 1 mentions the option to publish this study as a dataset paper. You decided against this and submitted your manuscript as a normal ACP paper. I think this is fine, but it requires you to provide more interpretation of the datasets in the revised version of your paper. Also reviewer 2 was expecting you to discuss the questions you pose at the beginning of your paper

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in the light of the new observations. My recommendation therefore is that you perform major revisions of your manuscript, considering all the reviewers' comments and with a special focus on better framing the paper as (i) a campaign overview paper but (ii) also a paper that provides new insight into the many questions posed in the introduction, based on the interpretation of the new measurements.

I am looking forward to the revised version of your paper! With best regards, Heini

Interactive comment on Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2020-1194>, 2020.

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