

Geosci. Instrum. Method. Data Syst. Discuss., referee comment RC2 https://doi.org/10.5194/gi-2022-1-RC2, 2022 © Author(s) 2022. This work is distributed under the Creative Commons Attribution 4.0 License.

## Reply on AC1

Anonymous Referee #1

Referee comment on "Accuracies of field  $CO_2$ – $H_2O$  data from open-path eddy-covariance flux systems: assessment based on atmospheric physics and biological environment" by Xinhua Zhou et al., Geosci. Instrum. Method. Data Syst. Discuss., https://doi.org/10.5194/gi-2022-1-RC2, 2022

I appreciated the author's replies, as nearly all my comments were fully addressed. Great!

Only two points may need further considerations.

- L24: "In an atmospheric CO2 background," was not clear. I meant using "For a background concentration of atmospheric CO2".
- L27-29: I understand they are two issues, but both sentences mentioned "zero procedure is important to improve H2O accuracy".