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Authors' reply to Associate Editor Peter Landschützer

Dear Peter Landschützer,

We want to thank you for taking the time to review our manuscript again and giving us the opportunity to further improve it. Based on your comments, we have included a short discussion regarding the uncertainties associated to the flux measurements and the implications for the gas transfer velocity calculations. This discussion is followed by the description of the two (additional) major limitations we encountered during the analysis.

Sincerely,

Lucía Gutiérrez-Loza et al.