

## ***Interactive comment on “Effects of land use and water quality on greenhouse gas emissions from an urban river system” by Long Ho et al.***

**Long Ho et al.**

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Dear,

We would like to thank the reviewer for relevant and constructive remarks. We have revised our manuscript accordingly. We acknowledge that the revision, including the removal of flux calculation and the estimation of annual greenhouse gas (GHG) emissions from the rivers, abridged the manuscript and clarified the story of our research. Moreover, by removing these calculations, we also eliminated their uncertainty in our study while still reaching the same conclusions based on the dissolved GHG concentrations that were measured in the sampling campaigns. Other comments were also taken into account to further improve the manuscript.

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We hope that the changes and explanations are acceptable and satisfactory with the expectation of the editors and reviewers. Please find their details in the attachment. Note that the line numbers indicated below aim to clarify where the modifications can be found in the revised manuscript that can be provided upon the request of the editors and reviewers.

Thank you very much for your time!

Yours sincerely,

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Please also note the supplement to this comment:

<https://bg.copernicus.org/preprints/bg-2020-311/bg-2020-311-AC2-supplement.pdf>

Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2020-311>, 2020.

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