

***Interactive comment on “High-frequency measurements of dissolved organic carbon quantity and quality in a headwater catchment” by Benedikt J. Werner et al.***

**Benedikt J. Werner et al.**

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Dear Referee #1,

We are very grateful for the detailed and valuable comments on our manuscript. We are confident that we can address most of the comments satisfactorily. Special emphasis will be put on a proper biogeochemical discussion of mineralization and in-stream processing to better demarcate DOC net production. This will greatly strengthen our proposed conceptual model. Our point-by point response to the comments is available by the link below, with the reviewer’s comments (black) quoted first and followed by our response (red).

C1

On behalf of all co-authors,

Benedikt Werner

Please also note the supplement to this comment:

<https://www.biogeosciences-discuss.net/bg-2019-188/bg-2019-188-AC1-supplement.pdf>

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Interactive comment on Biogeosciences Discuss., <https://doi.org/10.5194/bg-2019-188>, 2019.

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