

## ***Interactive comment on “Comprehensive analysis of the start-up period of a full-scale drinking water biofilter provides guidance for optimization” by Loren Ramsay et al.***

### **Anonymous Referee #2**

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The authors present an interesting study focusing on the start-up of the biofilter producing drinking water and this study do provide guidance for practice. It fits the scope of DWES. The amount of data and the novelty reach the level of DWES. The results and discussion section was written clearly. It is good to see that the authors analysed not only the chemical parameters but also the microbial data, besides the microbial results explain the ions removal well. Therefore, I recommend to accept this manuscript after a minor revision. The specific comments are as below.

1. Please ask a native speaker to edit the English because of many language mistakes, such as line 19-20 and 22 in page 1.

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2. Too many keywords. Besides, 'start-up' and 'full scale' can stand alone as keywords?
3. In line 5-6 of page 2, the authors mentioned 'this simple treatment train'. I am really interested in it, but i could not find which treatment train. Please add reference here.
4. More literature should be cited in the introduction section.
5. In results, the authors use Fe and iron randomly. Please choose one of them to keep consistent.

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