**Reply to Editor Comments** 

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**Associate Editor (Dr Kerstin Stahl)** 

The authors thank Dr Kerstin Stahl for her constructive comments on the manuscript. We

agree with the comments and we explain below how we have modified the text to account for

her comments.

Dear Mehmet and co-authors.

thanks for the revised ms with the addressed comments.

I think it looks good now and only have the following (voluntary) suggestions for final

technical edits:

I m not convinced about the added sentence "However, the effect of uncertainties due to the anthropogenic activities on the three low flow models is minimal as the models are

successfully calibrated for the study area."

THe fact that you can calibrate models successfully doesn't say anything about the influence of regulation. It just means that you are successfully calibrating-in the regulation pattern. THis is ok for the prediction purpose, but in my opinion it increases the uncertainty because regulation systems may change by human decision rather than by weather. However, since

you did not test this specifically, I suggest to just delete this sentence.

Conclusion:

The second added sentence 'The identified glitches...' is not very nice for a conclusion. It is rather technical and hence only something for a discussion section but not for a conclusion. I

suggest to delete it.

Congratulations and best regards

Kerstin

**Comments:** 

Comment 1) Delete this sentence: "However, the effect of uncertainties due to the anthropogenic activities on the three low flow models is minimal as the models are

successfully calibrated for the study area."

*Reply from authors: We deleted the sentence.* 

Comment 2) Delete this sentence: 'The identified glitches...'

*Reply from authors: We deleted the sentence.* 

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