

We wish to thank both reviewers for the feedback regarding typographic corrections. All of the comments have been addressed, and the paper was edited accordingly.

Answers to Reviewer #1 Report #2 comments:

One technical-typo in line 27 at page 6, the end of the sentence “owing ...memory” was probably deleted in track changes but still appears as deleted text in the published revision, course. No need for another iteration with the authors for that.

Answer: The correction has been made.

Answers to Reviewer #2 Report #2 comments:

1. (Fig1): either remove the term “Legend” or slightly move it to the right.

Answer: The correction has been made.

2. (p3, line 8): The sentence seems to miss a word: “... from the dam downstream may occur”?

Answer: The correction has been made.

3. (p5, line 5): °C

Answer: The correction has been made.

4. (p6, line 14): “... while a zero concentration gradient...”

Answer: The correction has been made.

5. (p6, line 19): “... incorporate a/the 1D Richards’ equation...”

Answer: The correction has been made.

6. (p8, line 7): t_j ? ... j as subscript.

Answer: The correction has been made.

7. (p8, line 12): “... to the calibrated model RMSE”?

Answer: The correction has been made.

8. (p10, line 28): 0.014-0.07 d^{-1} ?

Answer: The correction has been made.

9. (p15, line 9): “... performed ...”

Answer: The correction has been made.