

Response to the reviews on “Discussion on key challenges facing the application of the conductivity mass-balance (CMB) method: a case study of the Mississippi River Basin” by Hang Lyu et al.

We highly appreciate again for comments on the manuscript. Here we briefly respond to the points raised by the editor.

1. In my final review of the manuscript, I noticed that some of the tables and figures (Table 1, Figure 6, Figure 8 (no units on the x-axis) and Figure 10) do not express the units in SI units, as required by the HESS guidelines (<https://www.hydrology-and-earth-system-sciences.net/submission.html#math>). I am very sorry that I did not catch this sooner. Once these changes are made, the manuscript is ready for publication in HESS.

Author’s response:

Thank you, besides Figure 6, 8, 10 and Table 1, Figure 2, 9 have also been modified, all the units have been changed, please see the corresponding picture in the article.