

Reply to Editor.

Following are my reply to the editor's comments.

The editor's comments are in bold, and my reply is in blue and normal text.

Please ensure that the colour schemes used in your maps and charts allow readers with colour vision deficiencies to correctly interpret your findings. Please check your figures using the Coblis – Color Blindness Simulator (<https://www.color-blindness.com/coblis-color-blindness-simulator/>) and revise the colour schemes accordingly (see F6). For the next revision, I also kindly ask you to remove the text part "Copyright statement. TEXT" on page 1.

reply:

- 1) We did the Color Blindness screening, and updated the figure 1, 8 and 9.
 - Figure 1: we added the annotation of Buha River and the the gauge station.
 - Figure 8(a): We updated the line types of the simulated and observed lake level, therefore this lines are more discernible.
 - Figure 9: The line width of lines in bottom subfigure are thicker than the previous version.
- 2) The "Copyright statement. TEXT" was removed in the revision.