

Response to Anonymous Referee #2

1. The reviewer thanks for the authors' responses to the comments on the first draft as well as the excellent revisions. The author properly addressed most of my comments and concerns in the response letter. Details about the data and methodology are included in the revised manuscript, and the results/discussions are scientifically sound, which is much better than the first draft.

There is one remaining concern that may be considered by the author. In line 308-309, the term "surface depth" is not clear. If it refers to the surface water depth, then the conditional statement at the lower-right corner of figure 6 might be " $h_{GW} > h_{WSD}$ ". Other than this, I would recommend to finally accept this manuscript.

Authors' comment: We thank Reviewer #2 for the positive feedback and the suggested correction.

Action taken: Line 308-309 has been restructured as requested: If the groundwater heads calculated in MODFLOW-2005 are higher than the water surface elevation in FLO-2D, the depth of water from groundwater will be added to the water surface depth.

In addition, the term "water surface elevation" was added to Figure 6 to be consistent with the text:

