

The revised manuscript answered my questions well. However, I have made additional suggestions below to enhance it.

1) Lines 130-137 The soil bulk density, total porosity, and saturated hydraulic conductivity at 0–200 cm soil depth, rather than 0-50 cm, should be described.

Because the similar parameter values were described at 0–200 cm soil depth in Table A1 in Appendix A1.

2) Lines 351-355 The X-axis of Figure 2 should be same as Figure 1, it should be ranged from DOY 132 to 273 (11 May to 30 September).