Dear Dr. Ryan Teuling, the editor of Hydrology and Earth System Sciences

We greatly appreciate the editor for kindly addressing our manuscript and we are very happy that our manuscript has been accepted in Hydrology and Earth System Sciences. Now, we upload the final version of manuscript with figures and supplement. Please note that in the uploaded version we added two sections of "Data Availability" and "Author Contributions" before Acknowledgement.

Again, thank you so much for all the processes the editor made his efforts on and the final decision on our manuscript.

Sincerely, Shunya Koseki

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