We much appreciate the anonymous reviewers' valuable comments and suggestions. We have made revisions based on these comments and suggestions. We have also carefully proofread our manuscript to further improve its quality. Please find below our responses to each of your comments.

Comment from Anonymous reviewer 1:

Most of my comments for last version have been well clarified. I only have one minor comment:

The results in Table 2 is a little bit weird. The performance of SCE is always 0.01 higher in adjusted R^2 than RF. Please double check them.

Response:

We have double-checked our results, and they are correct. To dissolve such concerns from the potential audience, we kept three digits instead of two, using percentages for improved clarification.

Revisions:

Table 2: The adjusted R^2 for SCE and RF with all considered predictors.

Basin	Season	Training		OOB		Testing	
		SCE	RF	SCE	RF	SCE	RF
1st	spring	94.1%	98.2%	86.5%	88.2%	**82.0%**	81.4%
1st	winter	97.9%	99.2%	94.3%	95.1%	**91.3%**	90.0%
2nd	spring	94.0%	98.4%	85.7%	89.0%	**76.7%**	75.7%
2nd	winter	97.6%	99.3%	94.6%	95.7%	**66.0%**	65.1%
3rd	spring	93.8%	98.3%	84.5%	87.7%	**68.5%**	68.1%
3rd	winter	97.8%	99.2%	95.2%	95.3%	**82.7%**	82.1%

Comment from Anonymous reviewer 2:

My comments have been fully addressed.

Response:

Thank you again for your time and efforts. Much appreciated.