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Dear Editor

Thank you for considering our manuscript titled “*Trends in hydroclimate extremes: How changes in winter conditions affect seasonal baseflow and storage*” by Tejshree Tiwari and Hjalmar Laudon for review in *Hydrology and Earth System Sciences (HESS)*.

We are grateful for the thoughtful comments provided by the three reviewers and the editorial team. In response, we have revised the manuscript thoroughly to address all major concerns and suggestions. Specifically, we have made the following key improvements:

1. Conducted an autumn-season analysis to assess its influence on winter low flow and baseflow conditions.
2. Added a comparison between the Stensele and Svartberget climate datasets to evaluate consistency and robustness.
3. Included a summary table of key results in the main text to enhance readability and accessibility.
4. Applied the Mann–Kendall trend test to all relevant figures to strengthen the statistical evaluation of trends.
5. Improved the clarity and completeness of all figure captions for better interpretability.
6. Incorporated an analysis of the North Atlantic Oscillation (NAO) and its relationship with seasonal climate variability.
7. Expanded and emphasized the role of isotope analysis in understanding seasonal streamflow partitioning.

We believe these revisions have significantly improved the clarity, analytical rigor, and overall contribution of the manuscript. We appreciate your time and consideration, and we look forward to your feedback on the revised version.

Sincerely,  
Tejshree Tiwari (on behalf of Hjalmar Laudon)