



*Quantitative Assessment of Temperature Sensitivity of the  
South Fork Nooksack River  
Under Future Climates using QUAL2Kw*

## Peer Review Report

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Each peer reviewer provided a marked-up copy of the draft document. These marked-up copies contained comments and editorial remarks and are available upon request. A summary of these comments may be found in the Reconciliation Memorandum, along with the response to comments.

All reviewers found the content and scope, organization and presentation, quality of data and validity of analytical techniques, soundness of conclusions, and editorial quality to be satisfactory, and all found the manuscript acceptable after minor revision.

In addition, one reviewer provided separate written comments:

“The overall document is very solid and the comments are relatively minor (the majority are located at the beginning of the report). It appears there has been a lot of technical, organizational, and editing work put into the analyses and report. \*Please note: yellow highlights were for my reference only – no editing changes are required at these points.\*”

Although it was a bit tricky to conduct the review without the full details of the QUAL2Kw model, as they are located in the forthcoming plan from the Washington Department of Ecology, the authors provided a reasonable overview of the model set-up, parameterization, and calibration.

One point outside the tracked changes: While the use of multiple climate change models bounds simulation estimates and can provide a description of uncertainty, this is only mentioned once (possibly twice). This approach should be emphasized throughout the report for those who are focused on quantitative uncertainty and might be concerned uncertainty wasn’t addressed directly.”