



Delta Science Program

DELTA STEWARDSHIP COUNCIL

October 18, 2022

David Mooney, Ph.D., P.E.
Bay-Delta Office Manager

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Re: Water Temperature Model Platform (WTMP) Development Independent Review Panel

Dear Dr. Mooney:

The Delta Stewardship Council's Delta Science Program is pleased to announce that the independent review panel (Panel) for Reclamation's Water Temperature Modeling Platform (WTMP) for the Central Valley Project has completed their Mid-Term review, which focused on modeling water temperatures in the Sacramento River system (including Shasta and Keswick reservoirs). The review report is now publicly available at <https://deltacouncil.ca.gov/delta-science-program/water-temperature-model-development-independent-advisory-panel>.

Overall, the panel found that the guiding features and modeling framework are appropriate, and the selected numerical models are adequate for most intended applications. However, the panel also identified features that may limit the model framework and provided recommendations.

The final review for the WTMP development across the entire CVP system, including the American River and Stanislaus River systems, will be conducted by the same Panel in 2023. If there are questions about the Final Report please contact Dylan Stern, Program Manager, at Dylan.Stern@deltacouncil.ca.gov or (916) 879-8298.

Sincerely,



Laurel Larsen, Ph.D.
Lead Scientist, Delta Science Program
Delta Stewardship Council

List of Attachments:

Water Temperature Modeling Platform Mid-Term Review – Report to the Delta Science Program

Water Temperature Modeling Platform Mid-Term Review – Incidental Comments

Cc:

Randi Field, U.S. Bureau of Reclamation

Donna Garcia, U.S. Bureau of Reclamation

Josh Israel, U.S. Bureau of Reclamation

Henry DeBey, Delta Stewardship Council – Delta Science Program

Dylan Stern, Delta Stewardship Council – Delta Science Program

Rachael Klopfenstein, Delta Stewardship Council – Delta Science Program

Tricia Lee, Delta Stewardship Council – Delta Science Program