



— BUREAU OF —
RECLAMATION

CVP Water Temperature Modeling Platform, MTC Shasta TCD Modeling Subgroup Meeting #1

Background

The temperature control device (TCD) is the most important device that Reclamation has for managing water temperature in the Sacramento River system through selective withdrawal. There are many features of the TCD and additional challenges in operation that need to be effectively characterized in the temperature models so that the simulated conditions can be helpful for multi-disciplinary management decision making.

Purpose

The Shasta TCD Modeling Subgroup is to provide a venue for Modeling Technical Committee (MTC) members who would like to drill down additional detail of modeling approach and characterization of the TCD beyond what are discussed in the regular MTC meetings. Where possible, subgroup members will facilitate information sharing and knowledge transfer to their peers, managers, and other subject matter experts.

Charge

Provide input to improve the model representation of Shasta TCD for water temperature management to accomplish the goals and objectives of the project (i.e., CVP WTMP), and establish common understanding about the capability and limitations of the resulting model.

Meetings

The subgroup will meet as needed throughout the project to discuss additional detail of Shasta TCD modeling beyond the information shared in regular MTC meetings.