

Topic: Notice of Deviation from the Final TMP

Ms. Sobeck -

Reclamation submitted a Final Temperature Management Plan on May 28 identifying factors beyond Reclamation's reasonable control that prevent meeting 56°F at the Red Bluff Diversion Dam. The Plan provided two scenarios for operating to 56°F at upstream locations to best protect the fishery by conserving cold water for later release and to implement measures to conserve winter-run Chinook salmon. Coordination through the Sacramento River Temperature Task Group on June 10 prioritized delaying operation of the side gates on the Temperature Control Device by targeting a compliance location at Highway 44 (SAC). This temperature plan continues to be implemented today.

The flow schedule for the Plan identified the assumptions used to achieve an end of September storage in Shasta Reservoir of 1.25 MAF and a description of the uncertainties. A key uncertainty included was depletions upstream of Freeport which is beyond the reasonable control of Reclamation and has been higher than assumed in May. Due to this and other factors such as reduced inflow and high San Joaquin depletions, Reclamation is notifying the Board that a storage of 1.25 MAF may not be met on September 30. The June outlook for water operations uses more conservative assumptions along with the actual conditions from June and anticipates an end of September storage of 1.1 MAF. Allocations to Reclamation's agricultural water service contractors remain zero and allocations to Reclamation's municipal and industrial contractors are primarily for health and safety. Reclamation is operating to conserve storage in Folsom Reservoir to protect the ability to deliver health and safety water supplies to the Sacramento Metropolitan Area. Reclamation is making unprecedented releases from New Melones Reservoir for Delta water quality. We continue to coordinate on water transfers, water acquisitions, and water demand reduction programs and to provide the Water Board data that may inform Water Board efforts to manage non-Project water.

Reclamation will present updated information to the SRTTG and seek feedback. If coordination through the SRTTG changes the location for targeting 56°F, Reclamation will prepare an updated Temperature Management Plan. Additional updates on operations and drought actions will be provided in the next addendum to the Drought Contingency Plan.

Kristin White
Operations Manager
Central Valley Operations Office
Bureau of Reclamation
Interior Region 10 · California-Great Basin
916-979-2199
knwhite@usbr.gov