



— BUREAU OF —
RECLAMATION

Sacramento River Temperature Task Group

Thursday, April 22, 2021, 1:00 pm – 3:00 pm

Conference Call:

+1(623)4049000 (US West)

Meeting ID: 144 730 4876#

Join from PC, Mac, Linux, iOS or Android: <https://meetings.ringcentral.com/j/1447304876>

Agenda

- 1:00 pm Introductions
- 1:05 pm Purpose and Objective
- 1:10 pm Prior Action Items
- 1:15 pm River Fish Monitoring: 1) carcass surveys 2) redd counts 3) stranding and dewatering surveys. (CDFW)
- 1:20 pm Fish Distribution/Forecasts: 1) Estimated percentage of the population upstream of Red Bluff Diversion Dam for steelhead, winter-run, and spring-run Chinook salmon 2) Sampling at rotary screw traps at Red Bluff Diversion Dam 3) Steelhead update 4) Livingston Stone Hatchery. (USFWS)
- 1:25 pm Hydrology Update
- 1:35 pm Operations Update and Forecasts
- 1:45 pm Temperature Management and Temperature Management Plan
- 1:55 pm Temperature Dependent Mortality (TDM Subgroup)
- 2:05 pm Discussion and Recommendations: Agencies provide feedback and information to Reclamation regarding temperature management operations
- 2:35 pm Upper Sacramento Scheduling Team Update: 2021 Pulse Flow Operations Draft Plan (Suzanne Manugian, Reclamation)
- 2:40 pm Review Action Items
- 2:45 pm Next Meeting Scheduling

Action items from March 25, 2021

Addressed

1. **Tom** - check on 15-year median flow value for the Sacramento reservoir in the Daily CVP Water Supply Report in the meeting packet.
2. **Tom** - check with group that generates Shasta profiles to see if more frequent profiles can be generated through April and to confirm what the QA/QC process is to ensure the resulting data is reliable; report back to SRTTG.
3. **All** - email Jo Anna Beck (jbeck@usbr.gov), Reclamation if interested in Shasta TCD Performance Evaluation and Improvements, including joining the technical team.
4. **KW** - redistribute the Shasta TCD charter and announcement with the meeting action items.
5. **KW** - distribute the March 2021 Spring Pulse Flow Operations Plan.
6. **KW/Reclamation** - discuss having an intermediary meeting in April to continue the discussion re: development of the Temperature Management Plan, the potential to incorporate additional scenarios, how to integrate learnings from NMFS' modeling, and exploring the appropriate uses and limitations of the various tools for assessing operations and temperature management before the April 22 SRTTG meeting and let group know.

Outstanding

7. **KW** - work with Tom to send out links to online data with the meeting summary.
8. **KW/Tom** - work with Tom to distribute Reclamation's Temperature Management Plan from last year and provide a draft Temperature Management Plan for this year prior to the April meeting.

Ongoing

9. **Tom** - continue to look into what regulatory document drives the 3,250 cfs flow requirement between March and August.