



Notes (DRAFT)

Water Operations Management Team

June 10, 2020

Members Attending

Kristin White, Liz Kiteck, Molly White, Mike Ford, Kaylee Allen, Matt Nobriga, Howard Brown, Garwin Yip, ~~Carl Wilcox~~, Kristal Davis-Fadtke

Topics/Actions

- Approval of the 6/3/2020 WOMT Meeting Notes: approved
- Operational Updates
 - CVP: Keswick releases currently at 11,500 cfs increasing 500 cfs to 12,000 cfs on 6/13/2020; Folsom increasing tomorrow to 2,500 cfs and additional water for the Delta will come from Folsom; New Melones continuing 1,400-1,500 cfs releases through the week and down to 800 cfs on the weekends for public safety; 0 Chipps Island days during June result in a 1,420 cfs Vernalis requirement for the month, New Melones will stay higher earlier and reduce potentially later in the month; San Luis was 374 TAF yesterday and Folsom peaked last week at 799 TAF; Delta pumping was at 4 units and cut back Sunday to 3 units due to salinity, targeting 2,700 cfs.
 - SWP: Oroville at 3,000 cfs and releases are increasing tomorrow (6/11/2020) by 300 cfs up to 3,300 cfs; Delta pumping ranging 300-500 cfs due to salinity management; San Luis at 860 TAF.
- Relevant Assessments
 - Delta Salvage Performance Measures (beginning on April 1 for steelhead)
 - Additional OMR for Larval and Juvenile Delta Smelt: see Discussion Items
 - Outlook Table 3 for the SWP ITP
 - Stanislaus River Stepped Release Plan
 - American River Modified Flow Management Standard: ARG meeting on Thurs. June 18.
 - Feather River Operations Group: none
 - Clear Creek Technical Team: none
 - Sacramento River Temperature Task Group: performing the June forecast consistent with the SRTMP; if there are concerns on meeting the plan, Reclamation will discuss in the SRTTG; we also have a request from the State Board to look at potential modifications that we will evaluate with the update to the forecast. One request is to reduce deliveries for 100-250 TAF of storage in Shasta; a second request is to meet

56°F through October. We did see additional inflow to Shasta beyond the 90% forecast.

- Sacramento River Science Partnership: Science Plan development continues
- Delta Coordination Group for Summer/Fall Habitat: formulating additional guidance
- Upcoming Actions
 - Reclamation:
 - Mostly the forecast update and responding the State Board
 - Thank you for responses to the Fish Protection Plan, will target end of the week for sending to the State Board.
 - DWR: none
 - FWS: none
 - NMFS: none
 - CDFW: none
- Discussion Items
 - Larval and Juvenile Delta Smelt Entrainment:
 - This week's smelt notes discussed -3,000 cfs OMR having a lower risk than the -5,000 cfs in the assessment, but did not identify an elevation issue for WOMT.
 - FWS believes an OMR no more negative than -5,000 cfs is consistent with the ITS given current turbidity conditions.
 - For the ITP, the medium risk range is -2,500 to -4,000 cfs.
 - The expected OMR is most likely in the -3,000 cfs range; however, operators need to know the specific limits so that water can be exported if available.
 - For this week, Reclamation and DWR will reconvene the Smelt Monitoring Team if the 7-day average OMR is projected to be more negative than -4,000 cfs before the next Smelt Monitoring Team, to determine whether an action is recommended.
 - Revisions to the guidance documents for clarifying the assessment questions will be performed after the conclusion of the OMR season as part of seasonal reporting and updating.
 - NTU and FNU turbidity sensor unit memo provided from DWR
 - Turbidity numbers have been reported since the 1990s.
 - Numbers would not change, but the identification of the units from NTU to FNU have been updated.
 - FWS has equipment that reports in different units. USGS gages are reported as FNU. Broader monitoring discussions may be needed outside of WOMT.
 - Reclamation and DWR will consider updating the LTO in coordination with NMFS and FWS as part of the annual reporting process.
 - SaMT Meeting Notes for end of OMR Management
 - Offramp for steelhead is June 15
 - The temperature criterion for Mossdale is 22.0°C, which is 71.6°F
 - The number of days for the temperature offramp is non-consecutive
 - Reclamation and DWR will consider updating the LTO in coordination with NMFS and FWS as part of the annual reporting process.

- CDFW and DWR acknowledge that there remain off-ramp inconsistencies between the NMFS BiOp and ITP.
- Review Elevation Items
 - Elevation Issues: none
 - Director Meeting Topics: none

Next Meeting

- Wednesday, June 17, 1 pm, Teams “Call” Only