



## Notes

Water Operations Management Team

June 3, 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 5/27/2020 WOMT Meeting Notes: Approved
- Operational Updates
  - CVP: Trinity Pulse wrapping up at the end of June then settling into the summer release; Keswick increase yesterday to 10,500 cfs and no immediate plans for changes releases; Folsom holding at 1,750 cfs; Stanislaus is at 1,500 cfs and will be reducing on weekends to 800 cfs (Friday evening to Sunday evening) for public safety, Vernalis objective over June is approximately 1500 cfs for the monthly average; San Luis 403 TAF; adding a 4<sup>th</sup> unit at Jones from 2,700 cfs to target 3,500 cfs Friday pending high tide conditions, Stanislaus reductions, etc.
  - SWP: On Monday, June 1, increased Feather River releases to 3,000 cfs, no changes anticipated; facilitating a redistribution of flows to the low flow channel for spring-run attraction and tagging operations (increase by 300 cfs and then reduce back to 600 cfs); exports at 600 cfs and as conditions allow, State may pick up additional water; San Luis at 888 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: see Low Flow Channel discussion above, meeting this Thurs. June 4.
  - Clear Creek Technical Team: n/a
  - Sacramento River Temperature Task Group: Working on the State Water Board's Response; No alternative proposed so we will continue the current plan for now.
  - Sacramento River Science Partnership: Review Draft Science Plan
  - Delta Coordination Group for Summer/Fall Habitat: meeting Friday

- Upcoming Actions
  - Reclamation:
    - Reminder for comments on the Joint Point of Diversion (JPOD) Fish Protection Plan (FPP)
    - Water users on the Stanislaus River request participation on the watershed team. Discussion tomorrow from 10 am to noon as part of LTO implementation.
  - DWR: none.
  - FWS: reviewing JPOD FPP
  - NMFS: reviewing JPOD FPP
  - CDFW: reviewing JPOD FPP
- Discussion Items
  - Larval and Juvenile Delta Smelt Entrainment:
    - The Smelt Monitoring Team did not reach consensus on a recommendation for this week's management of OMR for larval and juvenile Delta Smelt protections with some members advocating -3,500 cfs and others advocating -5,000 cfs.
    - Reclamation proposes OMR no more negative than -5,000 cfs as consistent with the Proposed Action and FWS Incidental Take Statement.
    - The projection for OMR over the next week is ~-4,000 cfs and potentially slightly more negative, e.g. -4,100 cfs.
    - Monitoring identified Delta Smelt in the Deepwater Ship Channel and Suisun Bay, with no recent detections in salvage or the Central and South Delta; survey detection limits vary and delta smelt densities can fall below those limits at times and places.
    - South Delta turbidity is generally low with isolated patches of turbidity in Clifton Court Forebay.
    - Particle Tracking Model simulations were available for -3,500 cfs.
    - Assuming that April-May OMR has averaged about -3000 cfs this year, the LCM guidance indicates that about 5% of the population would have been lost to date and that no more than another 0.1% would be lost in June. The predicted June loss at median turbidity is 0.1% at OMR ranging from slightly positive to almost -6,000 cfs.
    - The FWS ITS authorizes -5,000 cfs and as noted in the previous bullet, DSLCM results do not indicate a more positive OMR is needed.
    - Conditions fall within the medium risk bin of the ITP for OMR between -2,500 cfs and -4,000 cfs. Increasing temperatures, survey data, and limited salvage since April are consistent with operating to the higher end of the range.
    - WOMT did not modify the allowable operations outside the range of the projections.
    - The questions asked for the Smelt Monitoring Team and Salmon Monitoring Team should be updated for next year's OMR management season.
    - No elevation issue.
  - Reporting Processes: Develop through LTO Implementation Group

- NTU and FNU (tabled – waiting for DWR memo to file)
- Review Elevation Items
  - Elevation Issues: none
  - Director Meeting Topics: none

## Next Meeting

- Wednesday, June 10, 1 pm, Teams “Call” Only