

Delta Monitoring Workgroup

Meeting Record 02/07/2023

Working Group Members in Attendance

- USBR: Nick Bertrand, Kristin Arend, Brian Mahardja, Cat Pien, Erika Kegel, Michael Beakes, Elizabeth Kiteck, Elissa Buttermore
- USFWS: Leif Goude
- NMFS: Not in attendance
- CDFW: Not in attendance
- DWR: Mike Ford, Brian Schreier, Farida Islam, Bryant Giorgi
- SWRCB: Matt Holland
- Water Contractors: Deanna Sereno (CCWD), Yuan Liu (CCWD), Chandra Chilmakuri (SWC), Darcy Austin (SWC), Heidi Williams (Valley Water), Tom Boardman (WWD), David Vang (WWD), Jose Rangel (WWD), Ian Buck-Macleod (FWA), Jennifer Buckman (ARSC), Cindy Meyer (SLDMWA)

Review Operations Outlook (USBR, DWR)

- Nominal precipitation expected for the rest of February.
- Operations have been steady; operating at minimum flows except at Folsom Dam.
- Whiskeytown Dam is currently releasing minimum flows of 200 cfs into Clear Creek.
- Currently releasing minimum flows of 3,250 cfs downstream of Keswick Dam on the Sacramento River.
- Currently releasing 4,000 cfs from Nimbus Dam on the American River and starting to gain storage back. There is a possibility of lowering releases but given large snowpack and desire to avoid releases similar in scale to those that occurred in January it is being given additional consideration.
- In the San Joaquin system, Goodwin Dam currently releasing minimum flows of 200 cfs into the Stanislaus River; there is currently a biological opinion which will result in a small instability flow. The flow will occur sometime in February and entail a two-day small pulse. It has not yet been scheduled.
- In the Delta, returning to five units tomorrow, holding operations to no more negative than -5,000 cfs for OMR requirements.
- Oroville releases remain at 950 cfs on the Feather River.
- Currently exporting 5,700 cfs today at Clifton Court, dropping down to about 4,100 cfs tomorrow.

- See the Operations Outlook for more information.

Additional Questions or Comments

- **Question:** Regarding CVP operations, do you have a sense of when you would have to increase releases for X2, and would that come out of Folsom storage in order to preserve storage in Shasta?
 - **Answer:** USBR is meeting with DWR about Port Chicago salinity and will coordinate on how to meet outflow requirements for the rest of the month. More information should be available in the coming days.

Review PA Assessment (USBR)

Reclamation provided the PA Assessment update. For more information, please refer to the PA Assessment document.

Review ITP Risk Assessment (DWR)

DWR provided the LFS update. For more information, please refer to the ITP Risk Assessment document.

Additional Questions or Comments

- No comments or questions.

Acronyms

- CVP – Central Valley Project
- DCC – Delta Cross Channel
- DWR – California Department of Water Resources
- DS – Delta Smelt
- FNU -- Formazin Nephelometric Unit
- GCID – Glenn-Colusa Irrigation District
- IOP – Interim Operations Plan
- ITP – Incidental Take Permit
- JPE – Juvenile Production Estimate
- LFS – Longfin Smelt
- NTU – Nephelometric Turbidity Unit
- OBI – Old River Bacon Island Station
- OMR – Old and Middle River Tidally Averaged Flow
- PTM – Particle Tracking Model
- SaMT – Salmon Monitoring Team
- SLS – Smelt Larval Survey
- SMT – Smelt Monitoring Team
- SWP – State Water Project
- SWRCB – State Water Resources Control Board
- TFCF – Tracy Fish Collection Facility
- TUCP – Temporary Urgency Change Petition
- USBR – United States Bureau of Reclamation

- WCS – Winter Run Chinook Salmon
- WOMT – Water Operations Management Team
- WQ – Water Quality
- YOY – Young of Year