

Delta Monitoring Workgroup

Meeting Record 05/07/2024

Working Group Members in Attendance

- Reclamation: Erika Kegel, Grace Easterbrook, Cat Pien, Chase Ehlo
- USFWS: Not in attendance
- NMFS: Not in attendance
- CDFW: Erica Meyers
- DWR: Mike Ford, Farida Islam, Katherine Osborn
- SWRCB: Matthew Holland
- Water Contractors: Shawn Acuña (MWD), Cindy Meyer (SLDMWA), Heidi Williams (Valley Water), Yuan Liu (CCWD), Tom Boardman (WWD), Darcy Austin (SWC)

Review Operations Outlook (Reclamation, DWR)

- At Shasta, there is a pulse flow happening this week that was developed in coordination with Sacramento River Temperature Task Group. Flows are around 11,000 cfs from Tuesday through Friday, then ramping back down starting this weekend to 6,000 cfs. The lake is near full at about 4.4 million acre-feet.
- At Oroville Dam, the Feather River is at 10,000 cfs. The precipitation that fell over this last weekend is about the equivalent of the average amount for the whole month of May. Oroville is full, so whatever water comes in is being released to keep storage consistent.
- The American River at Nimbus Dam is at 4,000 cfs and expected to range between 3,500 and 4,500 cfs this week.
- At New Melones on the Stanislaus River, spring pulse flows are continuing between 1,500 and 2,500 cfs this week.
- JPP has been at 900 cfs and will hold there this week. The remaining amount of the 100 TAF per the 2024 IOP is likely to be used up this week. After this, JPP could increase to either 1,800 or 2,700 cfs.
- Clifton Court is expected to stay at 600 cfs until the end of the month.
- Port Chicago X2 requirements have been met for May.
- Refer to the Weekly Fish and Water Operations Outlook for more information.

Additional Questions or Comments

- No additional questions.

Review PA Assessment (Reclamation)

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

Additional Questions or Comments

- No additional questions.

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 additional questions.

Acronyms

- CVP – Central Valley Project
- DCC – Delta Cross Channel
- DOI – Delta Outflow Index
- DWR – California Department of Water Resources
- DCI – Delta Mendota Canal – California Aqueduct Intertie
- DS – Delta Smelt
- FNU – Formazin Nephelometric Unit
- I:E – Inflow to Export
- IOP – Interim Operations Plan
- ITP – Incidental Take Permit
- ITL – Incidental Take Limit
- 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
- PA – Proposed Action (Federal)
- 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
- TUCO – Temporary Urgency Change Order
- USBR – United States Bureau of Reclamation

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