

Delta Monitoring Workgroup

Meeting Record 06/27/2023

Working Group Members in Attendance

- USBR: Mike Beakes, Elissa Buttermore, Brian Mahardja, Cat Pien
- USFWS: Not in attendance
- NMFS: Not in attendance
- CDFW: Not in attendance
- DWR: Mike Ford, Katherine Osborn, Farida Islam
- SWRCB: Not in attendance
- Water Contractors: Tom Boardman, Jose Rangel (WWD), Darcy Austin (SWC), Cindy Meyer (SLDMWA), Yuan Liu (CCWD)

Review Operations Outlook (DWR)

- Currently releasing 150 cfs from Whiskeytown Dam. No change in releases anticipated.
- Currently releasing 9,500 cfs from Keswick Dam. No change in releases anticipated.
- Nimbus Dam is currently releasing 4,000 cfs. No change in release anticipated.
- Goodwin Dam is currently releasing 1,500 cfs with flows expected to decrease to 750 cfs on Friday for recreational safety over the holiday weekend with a return to 1,500 cfs on 7/4/23. Releases will continue to follow this weekend pattern throughout the summer.
- Jones Pumping Plant exports are 3,500 cfs.
- DCC gates are open as of 6/23/23.
- Oroville is releasing 2,300 cfs today and will decrease to 2,100 tomorrow 6/28/23.
- Clifton Court exports will be minimal over the next few days to allow for herbicide treatment. Exports are expected to increase after 7/1/23.
- The daily average flow at Freeport is approximately 15,200 cfs.
- The daily average flow at Vernalis is approximately 13,000 cfs and decreasing.
- Delta Outflow is 21,400 cfs and expected to continue to decrease.
- See the Operations Outlook for more information.

**Note: DWR provided the CVP operations update on behalf of USBR staff who were unable to participate on this date.*

Additional Questions or Comments

- No questions or comments.

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 questions or comments.

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
- 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