

Delta Monitoring Workgroup

Meeting Record 06/20/2023

Working Group Members in Attendance

- USBR: Mike Beakes, Elissa Buttermore, Brian Mahardja, Liz Kiteck
- USFWS: Not in attendance
- NMFS: Not in attendance
- CDFW: Not in attendance
- DWR: Mike Ford, Farida Islam, Nicole Kwan
- SWRCB: Not in attendance
- Water Contractors: Tom Boardman, Jose Rangel (WWD), Heidi Williams (Valley Water), Darcy Austin (SWC), Cindy Meyer (SLDMWA)

Review Operations Outlook (USBR, DWR)

- Trinity Dam releasing base flows of 450 cfs, anticipated to last all summer.
- Currently releasing 150 cfs from Whiskeytown Dam, decreasing from an attraction pulse flow that began on 06/15/2023 resulting in releases peaking at 500 cfs.
- Currently releasing 9,000 cfs from Keswick Dam. No change in releases anticipated.
- Nimbus Dam is currently releasing 5,000 cfs; change order for Thursday 6/22/2023 to 4,500 cfs to increase storage.
- Goodwin Dam is currently releasing 1,500 cfs. No change in releases anticipated.
- In the Delta, currently at 5 units and will decrease to 4 units by Wednesday 6/21/2023, and potentially back to 5 units over the weekend. Due to low demand and cool temperatures continuing this week, there may not be enough room to keep 5 units; adjustments will be made closer to the end of the week depending on conditions.
- Federal shares at San Luis Reservoir are at approximately 962,000 acre-feet; overall, storage is high.
- DCC gates will open on Friday 6/23/2023 and will remain open for the rest of the summer until the next fishery action is triggered in the fall.
- Over the past few days, Oroville has been releasing 2,500 cfs. However, inflows to the reservoir have been higher than expected so current releases are at 3,500 cfs and holding until inflows are lower and releases are brought back down to 2,500 cfs.
- Clifton Court is currently exporting 2,000 cfs and will increase to 6,000 cfs tomorrow 6/21/2023 and holding until next week; exports will then begin decreasing around 06/27/23 because of herbicide treatment planned at the facility.

- The daily average flows at Vernalis have been steadily dropping over the past week; anticipating reaching OMR index of approximately –1,500 cfs in the last week of the month.
- See the Operations Outlook for more information.

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.

**Note: Smelt Monitoring Team representative from DWR read Delta Smelt summary update from USBR staff unable to attend DMW on this date.*

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