

Delta Monitoring Workgroup

Meeting Record 06/06/2023

Working Group Members in Attendance

- USBR: Mike Beakes, Elissa Buttermore, Randi Field, Brian Mahardja, Catarina Pien
- USFWS: Leif Goude
- NMFS: Not in attendance
- CDFW: Not in attendance
- DWR: Mike Ford, Farida Islam, Nicole Kwan, Katherine Osborn, Brian Schreier
- SWRCB: Not in attendance
- Water Contractors: Tom Boardman (WWD), Yuan Liu (CCWD) Jose Rangel (WWD), Heidi Williams (Valley Water), Cindy Meyer (SLDMWA)

Review Operations Outlook (USBR, DWR)

- Currently releasing 150 cfs from Whiskeytown Dam; no changes are anticipated.
- Currently releasing 9,000 cfs from Keswick Dam into the Sacramento River. Conducting storage management activities but not expecting any variability in releases.
- Currently releasing 9,000 cfs from Nimbus Dam into the American River. Expecting a greater chance of variability for releases to account for storage management.
- Currently releasing 1,500 cfs from Goodwin Dam into the Stanislaus River. While no change in releases is expected, inflows are continuing to increase storage at New Melones Reservoir.
- In the Delta, Freeport flows are currently between 25,000 to 35,000 cfs as a result of variability both upstream on the Sacramento River side and on the American River.
- Daily average at Freeport on 06/05/2023 was 30,500 cfs.
- Daily average at Vernalis on 06/05/2023 was 27,000 cfs.
- Maintenance activity was conducted at Jones Pumping Plant on 06/06/2023 which temporarily reduced exports 900 cfs for an eight-hour period; exports returned to 4,200 cfs after completion of maintenance activities.
- On 06/08/2023, Jones Pumping Plant will return to a four-unit operation to account for high water levels at San Luis Reservoir.
- During the week of 06/11/2023, additional maintenance activities will be completed meaning exports will be at zero cfs during business hours; exports will return to a four- or five-unit pumping operation outside of business hours.
- DCC gates are closed and will remain closed for infrastructure protection in the foreseeable future due to high flows.

- Currently releasing 8,000 cfs from Oroville; expecting releases to range between 8,000 to 10,000 cfs during the week of 06/04/2023. Will be matching releases to inflows as the maximum available storage at Oroville has been reached.
- Clifton Court is currently exporting 5,700 cfs. Exports will reduce to 2,000 cfs tomorrow due to planned maintenance activities before increasing back to 4,000 to 5,700 cfs for the remainder of the week.
- 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.

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