

Delta Monitoring Workgroup

Meeting Record 05/30/2023

Working Group Members in Attendance

- USBR: Nick Bertrand, Elissa Buttermore, Mike Beakes, Brian Mahardja, Cat Pien, Liz Kiteck
- USFWS: Leif Goude
- NMFS: Not in attendance
- CDFW: Not in attendance
- DWR: Katie Osborn, Mike Ford, Nicole Kwan
- SWRCB: Not in attendance
- Water Contractors: Yuan Liu (CCWD), Tom Boardman (WWD), Jose Rangel (WWD), Darcy Austin (SWC), Deanna Sereno (CCWD), Shawn Acuna (MWD), Ian Buck-Macleod (FWA)

Review Operations Outlook (USBR, DWR)

- Whiskeytown Dam is currently releasing 150 cfs; this will be the summer base flow. There will be a small pulse flow in mid-June up to 500 cfs.
- Keswick Dam is currently releasing 10,000 cfs on the Sacramento River. A TCD change order was issued today to open one of the middle gates as temperatures warm up; water temperatures will be assessed, and if cold enough, releases will be reduced by 1,000 cfs.
- Nimbus Dam is currently releasing 15,000 cfs on the American River with plans to reduce releases by approximately 1,000 cfs as inflows drop off.
- In the San Joaquin system, Goodwin Dam is currently releasing 1,500 cfs into the Stanislas River with healthy inflows into New Melones.
- In the Delta, currently at 5 units with the goal to fill up federal shares at San Luis with about 10,000 acre-feet. The weather will determine the number of units in use; if the weather stays cool, then demands will stay low and we will decrease to 4 units.
- DCC gates are closed and will remain closed for infrastructure protection in the foreseeable future due to high flows.
- Oroville releases were at 13,000 cfs last week on the Feather River, cut to approximately 7,000 cfs today (5/30/2023). All cuts have been made with the goal of reaching a sustained release without fluctuations up and down due to snow melt; releases will likely remain at 7,000 cfs for the next week or longer.

- Exports at Clifton Court have been around 6,680 cfs to recover from recent reduced exports due to maintenance activities. Today, exports are at 4,500 cfs. Tomorrow will increase to 5,700 cfs then return to 4,500 cfs and will likely stay at this rate for the rest of the week to match demands.
- DWR expects that exports and releases are becoming more constant at this point in time.
- 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

- **Question:** Were the SMT and SaMT ITP Risk Assessment Summaries sent to DMW this week?
 - **Answer:** It appears they have not. The Facilitator will follow up on this immediately.

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