

Delta Monitoring Workgroup

Meeting Record 12/12/2023

Working Group Members in Attendance

- USBR: Nick Bertrand, Elissa Buttermore, Erika Kegel, Alex Jensen, Kristi Arend, Chase Ehlo, Cat Pien, Randi Field
- USFWS: Not in attendance
- NMFS: Not in attendance
- CDFW: Not in attendance
- DWR: Mike Ford, Farida Islam, Katie Osborn, Brian Schreier
- SWRCB: Not in attendance
- Water Contractors: Shawn Acuña (MWD), Tom Boardman (WWD), Darcy Ausin (SWC), Cindy Meyer (SLDMWA), Scott Petersen (SLDMWA), Ian Buck-Macleod (Friant WA), Yuan Liu (CCWD), Jennie Buckman (ARSC), Heidi Williams (Valley Water)

Review Operations Outlook (DWR)

- Overall, CVP operations remain consistent due to lack of significant precipitation.
- Freeport daily average flows are about 10,000 cfs with the potential to decrease as conditions continue to be dry; Vernalis daily average flows are about 1,200 cfs.
- DCC gates are closed and are expected to remain so for seasonal operations.
- Oroville is releasing 1,750 cfs and holding for another week; the controlling factor is the Delta monthly average outflow requirement.
- No concerns regarding water quality right now.

Additional Questions or Comments

- No additional questions or comments.

Review PA Assessment (USBR)

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

Additional Questions or Comments

- **Question:** When was the last experimental release and what is the relative time between that and the most recent catch?

- **Answer:** November 15th at Rio Vista was the last experimental release; this catch occurred near there. There were more releases today. Releases are also scheduled for Thursday (12/14/2023), and next week.

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 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