

# Delta Monitoring Workgroup

Meeting Record 06/28/2022

## Working Group Members in Attendance

- USBR: Mike Beakes, Nick Bertrand, Ian Smith, Brian Mahardja, Elissa Buttermore, Elizabeth Kiteck
- USFWS: *Not in attendance*
- NMFS: *Not in attendance*
- CDFW: April Hennessey,
- DWR: Farida Islam, Mike Ford, Brian Schreier
- SWRCB: Matt Holland
- Water Contractors: Darcy Austin (SWC); Yuan Liu (CCWD); Tom Boardman, Jose Rangel (WWD), David Vang (WWD)

## Additional Notes on Discussion Items

For detailed information on the outlook or assessment document overviews presented during the meeting, please refer to those documents.

## Review Operations Outlook (Liz Kiteck, USBR and Mike Ford, DWR)

- Whiskeytown releases into Clear Creek are at a base flow of 150 cfs.
- Sacramento River releases out of Keswick Dam are currently 4,500 cfs and will increase to 4,250 cfs throughout the week. Water quality is being observed through July.
- Goodwin Dam, on the Stanislaus River are currently 700 cfs and will decrease to 300 cfs by 7/1/2022.
- San Joaquin River flows at Vernalis are currently at 750 cfs.
- Feather River releases from Oroville Dam are currently at 4,000 cfs and will increase to 4,500 cfs later this week.
- Clifton Court Forebay is at 0 cfs today and tomorrow for weed spraying, then scheduled to return to 300-600 cfs later in the week.

## Review PA Assessment (Nick Bertrand and Ian Smith, USBR)

- The SaMT had final wrap-up meeting for the season on 6/28/2022.
- The SMT held their final meeting of the water year on 6/28/2022.
- Expected OMR index values are -1500 to -3000 cfs
- The Offramp measure was hit on June 28, when Clifton Court measured 77° F for more than 3 days; it is currently at 78° F

- Turbidity daily average at OBI was 2.4 FNU on 6/27/2022.
- X2 is estimated to be 95.8 km.
- Since last week, 1 juvenile DS was sampled in the Lower Sacramento River in the Deep-Water Ship Channel. The total number of DS sampled this water year to 107.
- Larval sampling at the Skinner Fish Facility was concluded on the 7<sup>th</sup> of June and no larval DS were salvaged this year.

#### **Review ITP Risk Assessment (Brian Schreier, DWR)**

- 8.12 remains in effect through June 30<sup>th</sup>
- 20 mm surveys 8 is currently in the field, but there is currently no data for Station 716.
- LFS, has offramped so OMR management has ceased.

#### **Additional Questions or Comments**

- *No additional discussion.*

#### **Acronyms**

- DCC – Delta Cross Channel
- DWR – California Department of Water Resources
- DS – Delta Smelt
- FNU -- Formazin Nephelometric Unit
- 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
- PTM – Particle Tracking Model
- SaMT – Salmon Monitoring Team
- SLS – Smelt Larval Survey
- SMT – Smelt Monitoring Team
- SWRCB – State Water Resources Control Board
- TFCF – Tracy Fish Collection Facility
- TUCP – Temporary Urgency Change Petition
- WCS – Winter Run Chinook Salmon
- WQ – Water Quality
- YOY – Young of Year