

Smelt Working Group
November 30, 2015

Meeting Summary

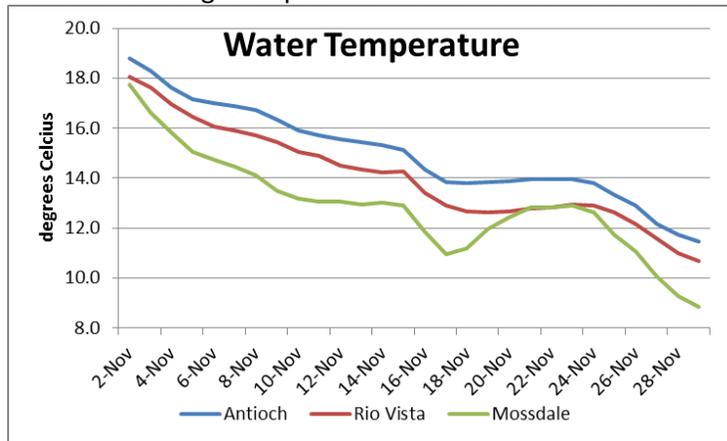
The Working Group reviewed current Delta Smelt distribution and salvage data, and current Delta conditions.

Reported Data

1. Current environmental data

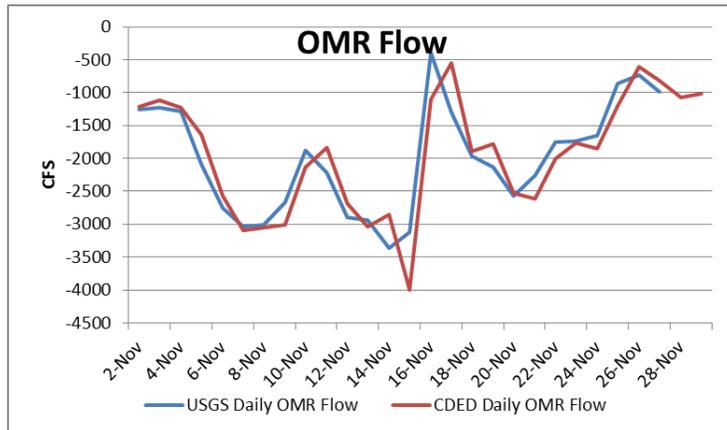
a. Temperature

Combined average temperatures for November 29 are 10.3°C



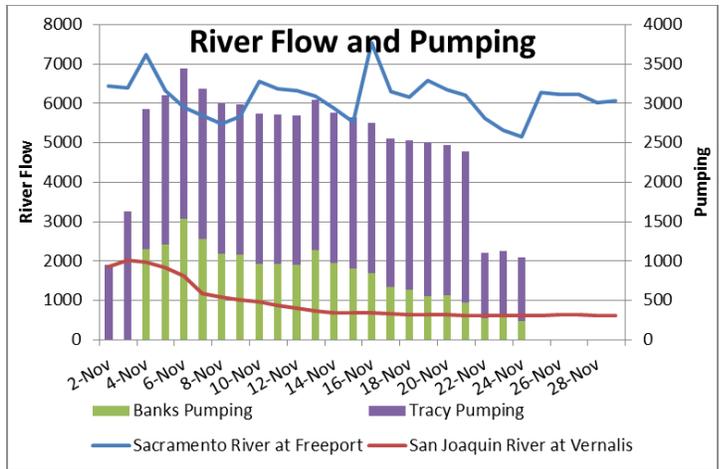
b. OMR flow

USGS OMR daily average flow for November 27 is -981 cfs. CDEC OMR daily average flow for November 29 is -1017 cfs.

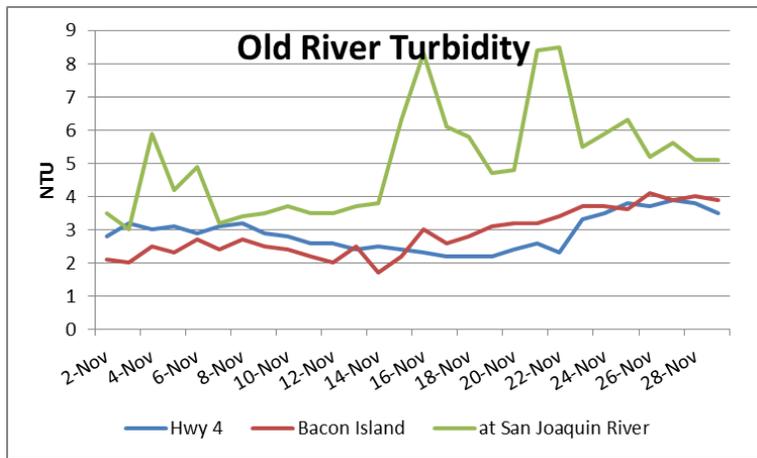
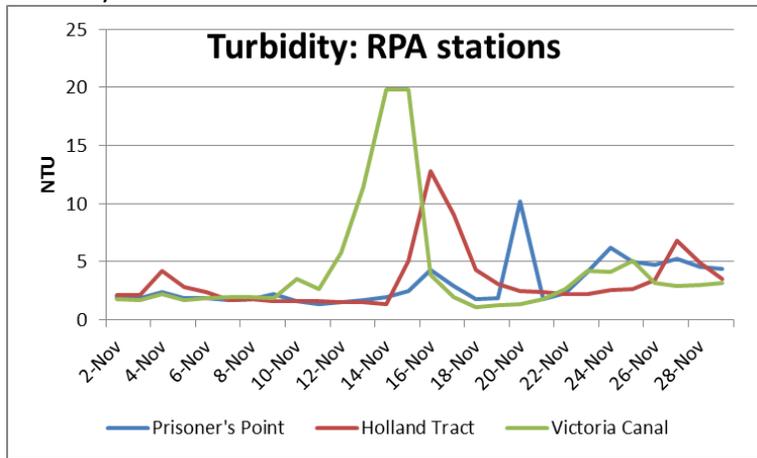


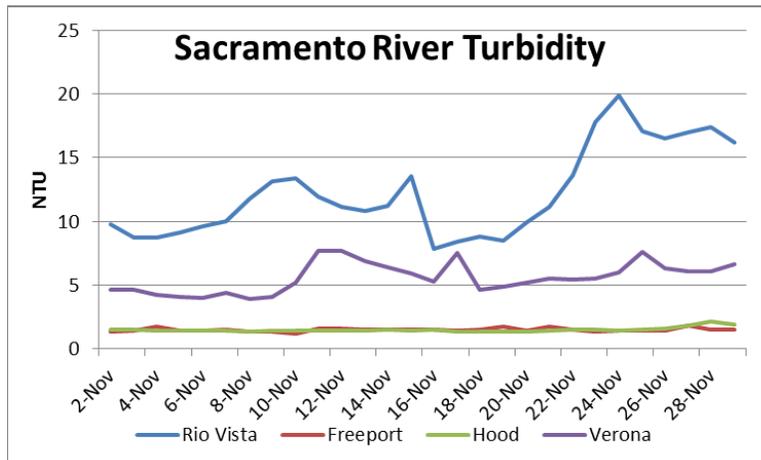
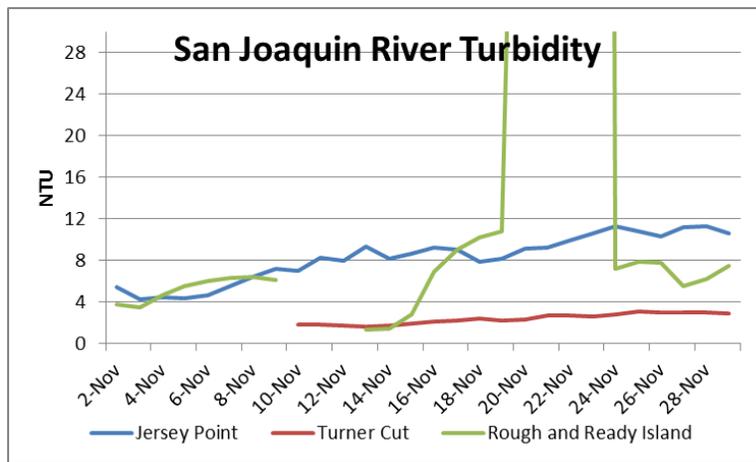
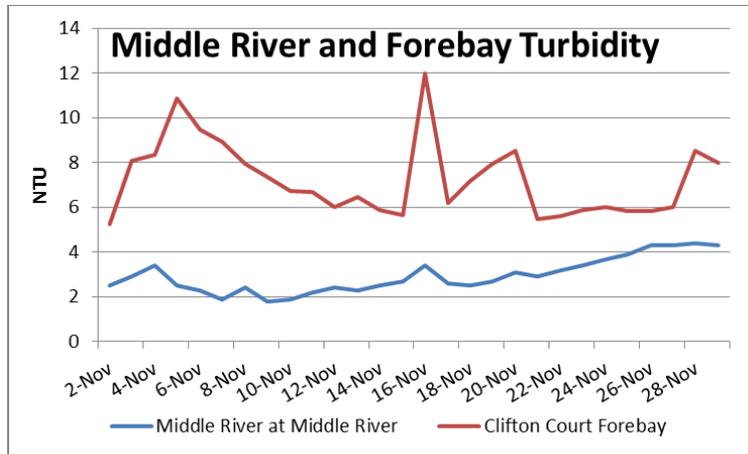
c. River Flows and pumping

Sacramento River at Freeport flow for November 29 was 6073 cfs. San Joaquin River at Vernalis river flow for November 29 was 625 cfs.



d. Turbidity





2. Delta fish monitoring

Fall Midwater Trawl (FMWT): November catch for both Delta Smelt and Longfin Smelt was 0. The September through November Delta Smelt FMWT index is 5; the September through November Longfin Smelt index is 0. December survey effort began today. Bay Study November catch was 0 for both Delta Smelt and Longfin Smelt. The December spring Kodiak trawl begins December 14.

Smelt Larva Survey begins January 4, 2016
The Early Warning Survey began today.

3. Salvage

There has been no salvage of Delta Smelt or Longfin Smelt at either the federal or state Delta pumping facilities.

4. Expected Project Operations

Jones pumping plant is pumping 800 cfs today and the Clifton Court (CC) allotment is at 300 cfs today for a total pumping of 1100 cfs. CC allotment might be decreased to 150 cfs tomorrow. The projects currently are being controlled by water quality. Operators indicated the projected OMR Index for the week (based on decreased pumping at CC) is expected to be approximately - 1000 cfs.

DWR's turbidity transect survey was in the field last Monday (November 23). The results are attached to these notes (Attachment 1).

The Delta Cross Channel will be closed tomorrow, as per the NMFS BO RPA.

5. Delta Conditions Team

There was no DCT meeting last Friday.

6. Assessment of Risk/Discussion

The SWG reviewed Delta Smelt distribution and salvage data, and current Delta conditions and provided no advice to the Service or CDFW for either Delta Smelt or Longfin Smelt.

The Service has scheduled a meeting with the SWG that will include the Regional Director, Assistant Regional Director for Fisheries, and members of the Bay-Delta Fish and Wildlife Office staff to coordinate on expectations for the SWG for the coming year. The meeting is scheduled for Wednesday, December 2 from 9:30-11 in the Service's Region 8 Office (2800 Cottage Way).

The SWG will be providing comment/feedback on the Service's Early Warning Survey. Preliminary cursory discussion on today's call and feedback already provided by email indicate concern over the addition of Sacramento River sampling stations.