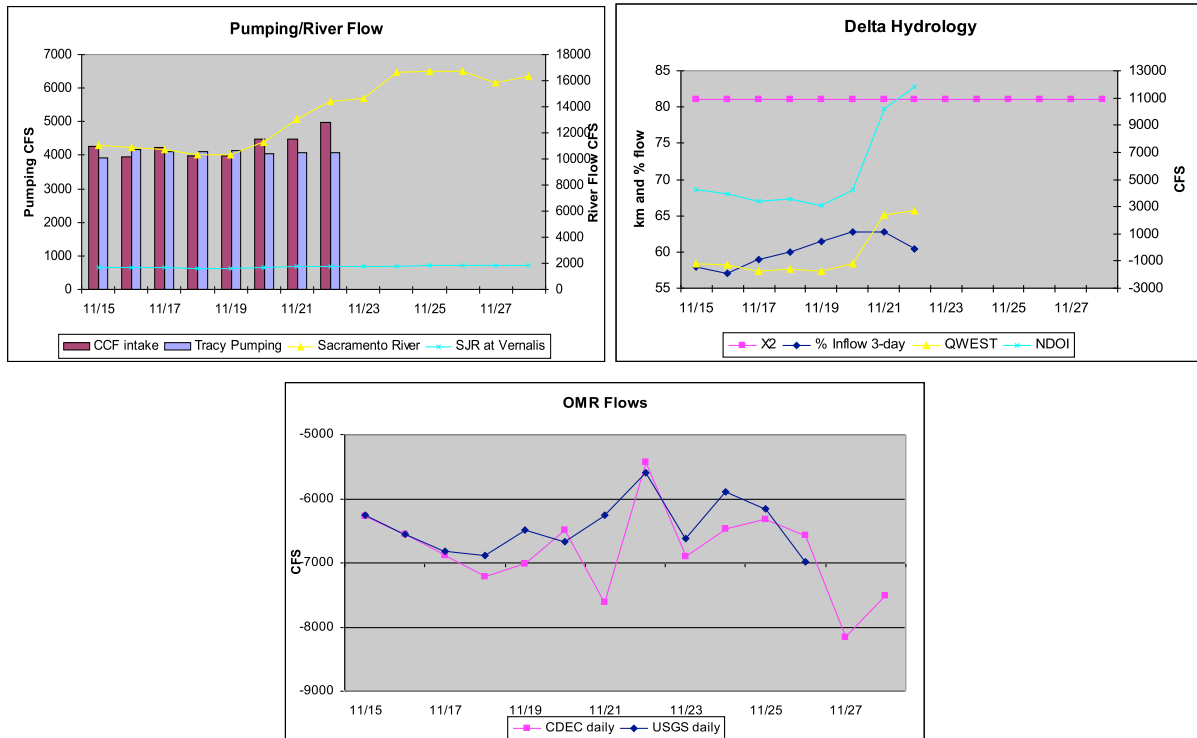


This was the first scheduled meeting for WY2011. The Working Group will continue to monitor salvage, survey data, and hydrological conditions and will reconvene weekly as conditions warrant. No recommendation was made.

1) Current environmental data.

- **Water temperature** for the 3 station average is 10.3°C.
- **OMR** USGS tidally-averaged OMR was -6990 cfs on November 26. The OMR average estimate from CDEC on November 28 is -7512 cfs.
- **Flow** Sacramento River inflow is 16325 cfs and San Joaquin 1849 cfs. X₂ is greater than 81km. As of November 22, E/I ratio is 60.4%, QWEST is 2717 cfs and NDOI is 11812 cfs. The graphs below show the most recent trends in Delta hydrology and water quality that were evaluated by the Working Group.



2) Delta fish monitoring:

FMWT results have been released for September and October. The 2010 Delta Smelt Recovery Index is 11. More information on the Recovery Index can be found on the Bay-Delta Office's

web site at <http://www.fws.gov/sfbaydelta/> under “hot topics.” Results from larval surveys, SKT, and 20mm Surveys are available online at: <http://www.delta.dfg.ca.gov/delta>

3) Salvage

No salvage reported for longfin smelt or delta smelt since June 2010.

4) Expected Project Operations

Combined CVP/SWP exports are at 10500cfs.

5) Particle Tracking Modeling

The Working Group did not request or receive PTM runs for this week.

6) Discussion for Recommendation

The Working Group reviewed and discussed all relevant data from fish surveys, Delta monitoring, salvage, and planned Project operations. No recommendation was made.

The period covered by RPA Component 1, protection for pre-spawning adult delta smelt, Action 1(a) (pp 280-282 in the B.O. and Attachment B, pp 329-351), is December 1 through 20. Historic salvage patterns indicate that an entrainment event is unlikely during this period. The Working Group may recommend an action during this period based upon examination of turbidity and salvage data, as well as parameters such as the location of X₂, apparent abundance, and river flows. The historic likelihood of an entrainment event increases after December 20, the period covered by Component 1, Action 1(b). If turbidity criteria are met or exceeded after December 20, Action 1(b), setting average daily OMR flow no more negative than -2000 cfs for a 14-day period, will begin. Component 1, Action 2 (pp 280-281 and Attachment B, pp 352-356) is implemented following the conclusion of Action 1.

The Working Group also discussed the 2010 Recovery Index. It was noted that while the Index appears to have increased over last year, variation in the Index precludes drawing any meaningful inferences from it. With delta smelt numbers so low, a single net haul can exert undue influence over the Index. It cannot be said with confidence that this year’s Index is different from recent indices.

Next Meeting: The SWG is scheduled to meet again via conference call at 10:00 am Monday, December 6 and each Monday thereafter, as conditions warrant.