

Revised table for Part 4_ROC_Peer Review_Draft Delta Smelt Effects Analysis; page 7

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Table 2: Key differences between modeling assumptions and PA action

OMR Management Action	CalSim II Modeling Assumptions for PA Scenario	PA Implementation Language
Integrated Early Winter Pulse Protection (for delta smelt)	After December 1, when the 3-day average turbidity is assumed to be 12 NTU or greater at Old River at Bacon Island (OBI), Prisoner's Point (PPT) and Victoria Canal (VCU) based on Sacramento River Index greater than or equal to 20,000 cfs, projects will operate to an OMR index of -2,000 cfs for 14 days.	From December 1 through January 31, when the running 3-day average of the daily flows at Freeport is greater than 25,000 cfs and the running 3-day average of the daily turbidity at Freeport is 50 NTU or greater, projects will reduce exports for 14 consecutive days to maintain a 14-day average OMR flow no more negative than -3,500 cfs.
Turbidity Bridge Avoidance (for adult delta smelt)	If the Sacramento River Index is greater than or equal to 20,000 cfs, projects will operate to an OMR index of -2,000 cfs for five days in January and February of any water year type. For March through June of Wet and Above Normal years, it is assumed that there will be one event of turbidity bridge avoidance in each month (-2000 cfs OMR for 5 days).	Projects will operate to maintain daily average turbidity at OBI to less than 12 NTU. If daily average turbidity cannot be maintained less than 12 NTU, the 3-day averaged OMR index shall not be more negative than -5,000 cfs until the 3-day average turbidity at OBI drops below 12 NTU.
WIIN Act Storm-Related OMR Flexibility	In AN and BN years, there will be one opportunity in January and one opportunity in February to operate to an OMR index of -6,000 cfs when increased pumping due to a storm is possible. In Dry years, only one opportunity in January or February is modeled. In Wet years, no flexibility is modeled.	The maximum (otherwise-permitted) export rate of 14,900 cfs may be taken, if turbidity at Bacon Island does not exceed 12 NTU. This could result in a range of OMR flow values. A duration of action is not specified.

<p>Species-specific cumulative salvage or loss threshold</p>	<p>In AN and BN years, OMR during April and May will be -3,500 cfs.</p>	<p>Projects will operate OMR to -3,500 cfs when 50% loss threshold is reached. Projects will operate OMR to -2,500 when 75% loss threshold is reached (or more positive if determined by Reclamation).</p>
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