From: Sent: To: Subject: J. Stuart - NOAA Federal <j.stuart@noaa.gov> Monday, May 27, 2019 6:55 PM Barbara Byrne - NOAA Federal Re: Perry DCC stuff

Finishing up the Perry Survival Analysis. The modeling done for the survival study has the DCC opening more frequently Oct and Nov due to the way the flows at Wilkins Slough behave under the two scenarios. It is an "artifact" of the modeling rules. It also has changes in routing and travel times that are linked to the changes in Delta inflow. I will include a section at the end that puts caveats on the modeling as being an artificial situation and that real time monitoring may be able to reduce the reduction in through Delta survival through directed actions when fish are detected entering the Delta. Like you I getting too tired to be fast and efficient at this point. My writing output is getting really slow. I am writing it as a plug in section, but it also has graphics with it that is probably going to screw up Susan's numbering for the Delta section.

On Mon, May 27, 2019 at 6:28 PM Barbara Byrne - NOAA Federal <<u>barbara.byrne@noaa.gov</u>> wrote: Jeff, I am adjusting some of the DCC text based on the 5.21 meeting (to acknowledge the PA changes discussed then) and wonder how the Perry stuff/fall openings fits in. Are you dropping in a separate section of Perry routing/survival analysis? The DCC ops was one of the "targeted elements" due to Reclamation on Tuesday; think maybe we can just send over the revised existing section, plus your new Perry results section, as a combo item.

Does that seem right?

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