
From: Micko, Steve/SAC <Steve.Micko@jacobs.com>
Sent: Wednesday, February 27, 2019 3:21 PM
To: Vamsi Sridharan - NOAA Affiliate
Cc: Eric Danner - NOAA Federal; Cathy Marcinkevage - NOAA Federal; Harrison, Katrina E; Leaf, Rob/SAC
Subject: RE: [EXTERNAL] Clarification regarding DSM2 model setup for Rocon scenarios

Hi Vamsi,

Good question! The Clifton Court Forebay gates are constantly open throughout the simulation. As the tides fluctuate, we see flows go into and out of Clifton Court Forebay. The Delta Mendota canal flows directly represent CVP pumping. Since CVP pumping is zero, we see zero flow at the Delta Mendota Canal.

Please let me know if you have any questions.

Best,
Steve

From: Vamsi Sridharan - NOAA Affiliate <vamsi.sridharan@noaa.gov>
Sent: Wednesday, February 27, 2019 1:48 PM
To: Micko, Steve/SAC <Steve.Micko@jacobs.com>
Cc: Eric Danner - NOAA Federal <eric.danner@noaa.gov>; Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>; Harrison, Katrina E <kharrison@usbr.gov>
Subject: [EXTERNAL] Clarification regarding DSM2 model setup for Rocon scenarios

Hi Steve,

Hope you are doing great.

I was looking at the flows being output by DSM2 in the various scenarios. In the WOA scenario, the flow routinely reverses through the Clifton Court Forebay Gates (SWP) (red line), and the flow into the Delta Mendota Canal (CVP) (blue line), is zero.

I would like to get your thoughts on why this type of flow is occurring in this run.

Regards,
Vamsi

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