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**From:** Hilts, Derek <derek\_hilts@fws.gov>  
**Sent:** Thursday, March 28, 2019 3:54 PM  
**To:** Maria.rea@noaa.gov; cathy.marcinkevage@noaa.gov; garwin.yip@noaa.gov; evan.sawyer@noaa.gov; howard.brown@noaa.gov; cc: Jana Affonso; Kaylee Allen; Matt Nobriga; Li-Ming He  
**Subject:** Re: Summary of info provided to NMFS for ROConLTO  
**Attachments:** Summary of ROConLTO Information provided to NOAA from Derek Hilts\_v20190328.docx

Maria, [et.al.](#),

After looking into the modeling further, I realize the new CalSimII logic to reduce standards (mimicking TUCPs) was NOT turned on in the COS and PA simulations of the ROC on LTO modeling. I've amended my summary document (attached) to properly delete references to that logic and added the observation that Sacramento River Settlement Contractor deliveries are significantly reduced from the level in the CWF CalSimII simulations.

Derek

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On Wed, Mar 27, 2019 at 8:47 AM Hilts, Derek <[derek\\_hilts@fws.gov](mailto:derek_hilts@fws.gov)> wrote:

The attached summary is a compilation of email contents sent to NOAA, primarily regarding Shasta Temperature Operations in the ROConLTO modeling. The very last item is regarding yeartyping for the Stanislaus River.

Derek

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