From:Miles Daniels - NOAA Affiliate <miles.daniels@noaa.gov>Sent:Wednesday, March 27, 2019 2:08 PMTo:Eric Danner - NOAA FederalSubject:ROC_AR_Releasable (Physical Drivers of WRLCM)

Hi Eric,

Attached are summary plots of the Calsim II and HEC-5Q outputs considered to by physical drivers of the winter-run life cycle model. These are Keswick discharge temperature, Wilkins flow, Verona flow, Freeport flow, and CVP and SWP Delta exports. All data were calculated at monthly values.

Each plot shows the distribution of the difference between the PA and COS scenarios (i.e. PA minus COS) as standard boxplots. For each variable, the data is summarized by month and water year type.

The first page of the document shows all variables and subsequent pages show each variable in more detail.

Also attached are .csv files with all the data used to generate the plots, one file for each scenario.

Please let me know if there are any questions, Miles

--Miles Daniels, Ph.D. Assistant Project Scientist University of California, Santa Cruz Phone: 831-420-3946