From: Micko, Steve/SAC <Steve.Micko@jacobs.com>

**Sent:** Monday, April 1, 2019 11:49 AM

**To:**Barbara Byrne - NOAA Federal; Cathy Marcinkevage - NOAA Federal **Cc:**Harrison, Katrina E; Pinero, Janice; Benjamin Nelson; Leaf, Rob/SAC

**Subject:** RE: [EXTERNAL] Plots / Temp help

Attachments: Reclamation\_ROConLTO\_Trend\_Reporting\_rev02cy\_Temp\_3sty\_ELTQ5

\_HEC5Q\_RECTEMP\_\_WOA11\_COS6\_PA5(woVSA)\_011519\_BiOps.xlsm; ROConLTO - 16 Amer R at Watt Temperature Exceedance\_SameScale.pdf; ROConLTO - 16 Amer R at

Watt Temperature Exceedance\_MonthByMonthScale.pdf

Hi Barb and Cathy,

## The following are attached:

- Reclamation\_ROConLTO\_Trend\_Reporting\_rev02cy\_Temp\_3sty\_ELTQ5\_HEC5Q\_RECTEMP\_\_WOA11\_COS6\_PA5 (woVSA) 011519 BiOps.xlsm
  - Trend reporting Excel file with added output parameters (Clear Creek below Whiskeytown, Clear Creak at Igo, and Clear Creek at Mouth).
- ROConLTO 16 Amer R at Watt Temperature Exceedance SameScale.pdf
  - o PDF with exceedance plots of COS 011319 and PA 011519 at American River at Watt temperature for April through September. These plots all have the same y-axis range (52 to 84 degrees Fahrenheit).
- ROConLTO 16 Amer R at Watt Temperature Exceedance\_MonthByMonthScale.pdf
  - PDF with exceedance plots of COS 011319 and PA 011519 at American River at Watt temperature for April through September. The y-axis range is focused to the resultant range for each month.

Please let me know if you have any questions.

Best, Steve

From: Harrison, Katrina <kharrison@usbr.gov>

Sent: Friday, March 29, 2019 5:27 PM

To: Micko, Steve/SAC <Steve.Micko@jacobs.com>

Cc: Barbara Byrne - NOAA Federal <Barbara.byrne@noaa.gov>; Pinero, Janice <jpinero@usbr.gov>; Benjamin Nelson

<br/><bcnelson@usbr.gov>; Cathy Marcinkevage - NOAA Federal <cathy.marcinkevage@noaa.gov>

Subject: [EXTERNAL] Plots / Temp help

Hi Steve -

See attached for some requested modified plots and additional temperature outputs from Clear Creek for the ROC on LTO analysis for NMFS. If you could send these back to Barb and Cathy at NMFS that would be great.

Thank you!

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