Sent: Monday, April 1, 2019 11:53 AM

To: Sarah Gallagher - NOAA Federal; Ellrott, Brian

Cc: Cathy Marcinkevage

Subject: Fwd: [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

Sarah & Brian -- Forwarding some of your completed info requests.

----- Forwarded message -----

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

Date: Mon, Apr 1, 2019 at 11:48 AM

Subject: RE: [EXTERNAL] Plots / Temp help

To: Barbara Byrne - NOAA Federal < Barbara.byrne@noaa.gov >, Cathy Marcinkevage - NOAA Federal

<cathy.marcinkevage@noaa.gov>

Cc: Harrison, Katrina E < kharrison@usbr.gov >, Pinero, Janice < jpinero@usbr.gov >, Benjamin Nelson

<bcnelson@usbr.gov>, Leaf, Rob/SAC <Rob.Leaf@jacobs.com>

Hi Barb and Cathy,

The following are attached:

- Reclamation_ROConLTO_Trend_Reporting_rev02cy_Temp_3sty_ELTQ5_HEC5Q_RECTEMP__WO A11_COS6_PA5(woVSA)_011519_BiOps.xlsm
 - o 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
 - 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
 - o 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 < harrison@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 < 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!
Katrina Harrison
Bay-Delta Office
Bureau of Reclamation
Office: (916) 414-2425
Cell: (916) 606-8793
NOTICE - This communication may contain confidential and privileged information that is for the sole use of the intended recipient. Any viewing, copying or distribution of, or reliance on this message by unintended recipients is strictly prohibited. If you have received this message in error, please notify us immediately by replying to the message and deleting it from your computer.

Barb Byrne

Fish Biologist NOAA Fisheries West Coast Region U.S. Department of Commerce Office: 916-930-5612

barbara.byrne@noaa.gov California Central Valley Office 650 Capitol Mall, Suite 5-100 Sacramento, CA 95814



Find us online

www.westcoast.fisheries.noaa.gov

