From: Brittany Cunningham - NOAA Affiliate <bri>brittany.cunningham@noaa.gov>

Sent: Sunday, May 5, 2019 8:22 PM **To:** Garwin Yip - NOAA Federal

Subject: Re: OCAP American River Water Temperature Updates

Here you go.

On Sun, May 5, 2019 at 8:04 PM Garwin Yip - NOAA Federal <<u>garwin.yip@noaa.gov</u>> wrote: That's awesome. Thanks! Can you e-mail it to me? I'm having trouble accessing VPN. Thanks!

-Garwin-

Garwin Yip

Water Operations and Delta Consultations Branch Chief NOAA Fisheries West Coast Region U.S. Department of Commerce California Central Valley Office 650 Capitol Mall, Suite 5-100 Sacramento, CA 95814

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On Sun, May 5, 2019 at 7:15 PM Brittany Cunningham - NOAA Affiliate < <u>brittany.cunningham@noaa.gov</u>> wrote:

Hi Garwin,

I have finished addressing comments for the American River division. The only comment I could not find updated data on is: annual water deliveries from the american river division (currently has 2000-2006).

Brittany

On Sat, May 4, 2019 at 10:33 PM Brittany Cunningham - NOAA Affiliate < brittany.cunningham@noaa.gov wrote:

Ok, I have updated the figures and associated text. Tomorrow I'll finish updating the flood release sections with the new BiOp.

Brittany

On Sat, May 4, 2019 at 3:47 PM Garwin Yip - NOAA Federal <garwin.yip@noaa.gov> wrote:

Brittany,

I went in to the doc and cleaned it up a bit--accepted track changes, deleted comments that have been addressed. I saved it in a new file, and moved the others into the archive folder. I also added the location of Gary's BiOp in the comment chain.

-Garwin-

Garwin Yip

Water Operations and Delta Consultations Branch Chief

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On Sat, May 4, 2019 at 11:07 AM Brittany Cunningham - NOAA Affiliate

<brittany.cunningham@noaa.gov> wrote:

Yes, these are the figures I needed. Thank you!

Brittany

On Sat, May 4, 2019 at 8:53 AM Joe Heublein - NOAA Federal <<u>joe.heublein@noaa.gov</u>> wrote: Not sure if Brittany was referring to the attached updated figures but we didn't have a chance to incorporate these in the version Garwin reviewed.

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

From: Cathy Marcinkevage - NOAA Federal < cathy.marcinkevage@noaa.gov >

Date: Fri, Apr 5, 2019 at 2:39 PM

Subject: Fwd: OCAP American River Water Temperature Updates

To: Brian Ellrott < brian.ellrott@noaa.gov >, Joe Heublein - NOAA Federal < joe.heublein@noaa.gov >

I know you don't have time for these now, but here they are! We can work out how/who gets them into your sections, if not you.

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

From: Westbrook, Mark < mwestbrook@usbr.gov>

Date: Fri, Apr 5, 2019 at 2:25 PM

Subject: OCAP American River Water Temperature Updates

To: <<u>cathy.marcinkevage@noaa.gov</u>>, Micko, Steve/SAC <<u>Steve.Micko@jacobs.com</u>>

Cc: Nelson, Benjamin < bcnelson@usbr.gov>

Hello,

I've attached the revisions to the sheets. I've also included the captions and a paragraph that also needed updating. Let me know if there is anything else.

I may process the data differently so I also attached the notes that I keep for the data acquisition and processing.

Sorry for the delay. Let me know if you have any questions.

Mark Westbrook Student Trainee (Engineering) 916-414-2430

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