From: Brian Ellrott - NOAA Federal <bri>deral <bri>deral <brian.ellrott@noaa.gov>

**Sent:** Tuesday, March 26, 2019 12:24 PM **To:** Cathy Marcinkevage - NOAA Federal

**Subject:** Re: Figure update requests

Please ask for similar temp figures from my previous email (Watt Ave gauge) for the William Pond temp gauge (AWP). The months I'm interested in are March, April, May, July, August, and September. Hopefully they can provide the mean daily temperature data, in addition to the figures. Thanks!

On Tue, Mar 26, 2019 at 9:18 AM Brian Ellrott - NOAA Federal < brian.ellrott@noaa.gov > wrote: Great!

On Tue, Mar 26, 2019 at 9:16 AM Cathy Marcinkevage - NOAA Federal < <a href="mailto:cathy.marcinkevage@noaa.gov">cathy.marcinkevage@noaa.gov</a>> wrote:

These should come today or tomorrow from Rec according to the update I got yesterday.

On Mar 26, 2019, at 9:15 AM, Brian Ellrott - NOAA Federal <a href="mailto:strain.ellrott@noaa.gov">brian.ellrott@noaa.gov</a> wrote:

Any word on updating these figures?

<image.png>

Figure 6-26 Lower American River water temperature during March, April, and May from 1999 through 2008 represented as the mean of the daily average at the Watt Avenue gage (Original data were obtained from <a href="http://cdec.water.ca.gov/">http://cdec.water.ca.gov/</a>). Would be nice to have the most recent ten years or so.

<image.png>

Lower American River Daily Mean Temperature at Watt Avenue during August and September. Would be nice to have the most recent ten years or so.

On Wed, Mar 20, 2019 at 10:07 PM Cathy Marcinkevage - NOAA Federal <a href="mailto:cathy.marcinkevage@noaa.gov">cathy.marcinkevage@noaa.gov</a> wrote:

I think that we could ask Derek to do this. If not Rec or ICF. I'll check with Derek first and keep you posted.

On Wed, Mar 20, 2019 at 5:06 PM Joe Heublein - NOAA Federal < joe.heublein@noaa.gov > wrote:

Hi Cathy et al.,

Seeing if anyone is available to generate updated CDEC figures for the American River effects section. These are figures 6-26, 6-30, and 6-32 a, b, c (cut and paste from the 2009 OCAP BO) in the American River Division folder-

R:\Draft BiOp\2 ESA\2.5-2.6 Effects of the Action\American River Division

For the exceedance figures I just used the snip tool to capture figures from ROC LTO BA Appendix D. Let me know if that's the preferred way to do that.

As an fyi Brian and I decided to use OCAP as the template for this considering our time frame, but the CWF BO has a much most developed American River effects (like 5+ times as long)

Thanks

Joe

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