From: Joe Heublein - NOAA Federal <joe.heublein@noaa.gov>

Sent: Wednesday, May 8, 2019 11:57 AM **To:** Brittany Cunningham - NOAA Affiliate

Cc: Brian Ellrott - NOAA Federal

Subject: Re: American River Effects Section Questions

Hi Brittany,

For question 2 I'm assuming 'below Nimbus Dam' refers to CDEC info at Lake Natomas outflow, American River at Hazel Bridge, or American River at Fair Oaks (all within a few hundred yards of Nimbus Dam).

For question 1, lower American River may refer to at or below Watt Ave, but I'll defer to Brian and Garwin on whether that's typical nomenclature

-Joe

On Wed, May 8, 2019 at 11:09 AM Brittany Cunningham - NOAA Affiliate < brittany.cunningham@noaa.gov wrote:

Hi Brian and Joe,

I have a couple (I am hoping quick) questions for you about the American River Effects section. The below questions / requests come from Garwin's comments in the American Division that I haven't been able to address.

- 1. What is the distinction between American River and lower American river?
 - For example the "Juvenile Rearing" section (2.5.4.1.2) uses simply American River, while several sections below specify lower American River. Is this intentional?
- 2. The first two Exceedance plots give their location as "Below Nimbus Dam". Do we have a more specific idea of where this is?

Thank you for your help,

Brittany

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Brittany Cunningham

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