From: Kristin Begun - NOAA Affiliate <kristin.begun@noaa.gov>

**Sent:** Thursday, June 13, 2019 11:24 AM **To:** Naseem Alston - NOAA Federal

**Cc:** Evan Sawyer - NOAA Federal; Brittany Cunningham - NOAA Affiliate; Sarah Gallagher -

**NOAA** Federal

**Subject:** Re: TAKE TABLE

Hi Naseem,

For the temperature-related rows for Stanislaus and San Joaquin, I included temperatures not to be exceeded based on life stage at several locations, however, after looking at CDEC, temperature gauge data is only available at one location (OBB). I discussed how to resolve this with Barb this morning, and she suggested the threshold be based on temperatures in the modeling table. Take would be exceeded if the average monthly temps are exceeded. A term and condition can be to report actual average monthly temps (and include highs and lows) compared to modeled temps, and provide an explanation of any deviations.

If this sounds like a good approach, I will update the ITS tables and draft a T&C. Maybe we can discuss later today as a group.

## Kristin

On Wed, Jun 12, 2019 at 11:33 PM J. Stuart - NOAA Federal < j.stuart@noaa.gov > wrote: Evan are you out of the tables now? I'd like to paste my entries into it.

On Wed, Jun 12, 2019 at 10:58 PM Evan Sawyer - NOAA Federal < <a href="mailto:evan.sawyer@noaa.gov">evan.sawyer@noaa.gov</a>> wrote: I didn't know that filling in the ITS table by the end of today was an expectation, but I guess everything is due.

I added take for the Shasta summer temperature management (tiers) for each species and saved the table as V4. I can think about, and fill-in the other action components tomorrow.

## Evan

On Wed, Jun 12, 2019 at 7:27 PM J. Stuart - NOAA Federal <<u>j.stuart@noaa.gov</u>> wrote: Working on the table right now. Will have tables done tonight

On Wed, Jun 12, 2019 at 6:58 PM Naseem Alston - NOAA Federal < <u>naseem.alston@noaa.gov</u>> wrote: Thanks Brittany, Kristin, and Sarah for filling in the TAKE TABLE for American, Eastside, and CC!

**Jeff and Evan**: we were hoping for Shasta and Delta to be filled in by the EOD TODAY as well... status on your divisions/sections?

**For trib folks**: any questions come up? All rows made sense to include? All rows have a surrogate or A/E of take?

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