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Sent: Tuesday, November 27, 2018 7:41 AM

**To:** evan.sawyer@noaa.gov

**Subject:** 20181116\_ROC Proposed Action\_NOAA\_(internal)

Sarah Gallagher - NOAA Federal and Brian Ellrott - NOAA Federal added comments to 20181116\_ROC Proposed Action NOAA (internal)

New

2 comments

New

#### Comments



# **Brian Ellrott - NOAA Federal**

Temperature targets are dependent on cold water pool development, which occurs near the end of May. While there are temperatures that are considered optimal for different life stages, the modeling will indicate in what years the cold water pool may be insufficient to target optimal temperatures and what temperature objectives can be reasonably obtained.

The specific life stage-specific temperature targets and objectives should be identified.

More importantly, some quantitative description of what the water temperature in the American River will be under the PA is needed to evaluate the water-temperature-related effects of the PA.

### ReplyOpen



## Sarah Gallagher - NOAA Federal

create pulse flows for both channel maintenance and spring attraction flows

Attraction flow and geomorphic flows are different in magnitude and timing. To compare to current RPA: this slightly increases the magnitude of attraction flows, and eliminates geomorphic flows. 900 is not a sufficient flow for needed geomorphic processes. Should not lump these objectives together.

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