
From: Brian Ellrott - NOAA Federal <brian.ellrott@noaa.gov>
Sent: Tuesday, April 23, 2019 11:13 AM
To: Evan Sawyer - NOAA Affiliate
Subject: ROC LTO - spring-run WT impacts on eggs

Need your help sorting something out. Based on the Sac effects summary table, I wrote the following sentence for the spring-run I&S.

"Based on the water temperature modeling results from the BA, PA water temperatures at the Clear Creek gauge during spring-run Chinook salmon spawning and egg incubation in August through October are expected to exceed 53.5°F for 76 percent of the days under tier 1, 80 percent of the days under tier 2, 97 percent of the days under tier 3, and 100 percent of the days under tier 4."

Then I saw in the effects section this: *"Tier 1 is expected to result in limited temperature-related effects, as storage levels and cold water pool availability should allow for temperature control at or below 53.5 °F, at CCR for the duration of the temperature management season."*

So, are the percentages in the first sentence accurate, and where do they come from?

Thanks,
Brian

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Brian Ellrott
Central Valley Salmonid Recovery Coordinator
NOAA Fisheries West Coast Region
U.S. Department of Commerce
Mobile: 916-955-7628
Office: 916-930-3612
brian.ellrott@noaa.gov