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**From:** Eric Danner - NOAA Federal <eric.danner@noaa.gov>  
**Sent:** Wednesday, April 24, 2019 2:54 PM  
**To:** Cathy Marcinkevage - NOAA Federal  
**Cc:** Miles Daniels - NOAA Affiliate  
**Subject:** Tier analysis  
**Attachments:** Example\_Time\_Series\_Plot.png

Hi Cathy,

Here is Miles' first crack at the tier analysis. He used historic temperature data to best represent the conditions throughout the river if targeting specific temperatures at CCR. Thus he provided the three different percentiles (the three rows in the plot). Up to you if you would like to be conservative and just go with 75 (or maybe 90). Only temperatures so far - if this is what you were thinking of, then we can run the mortality models.

Eric

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