

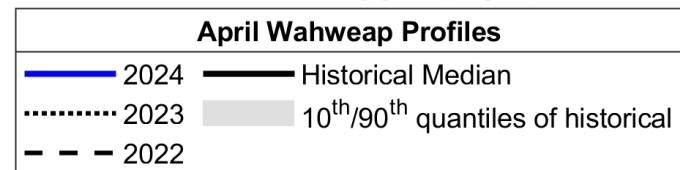
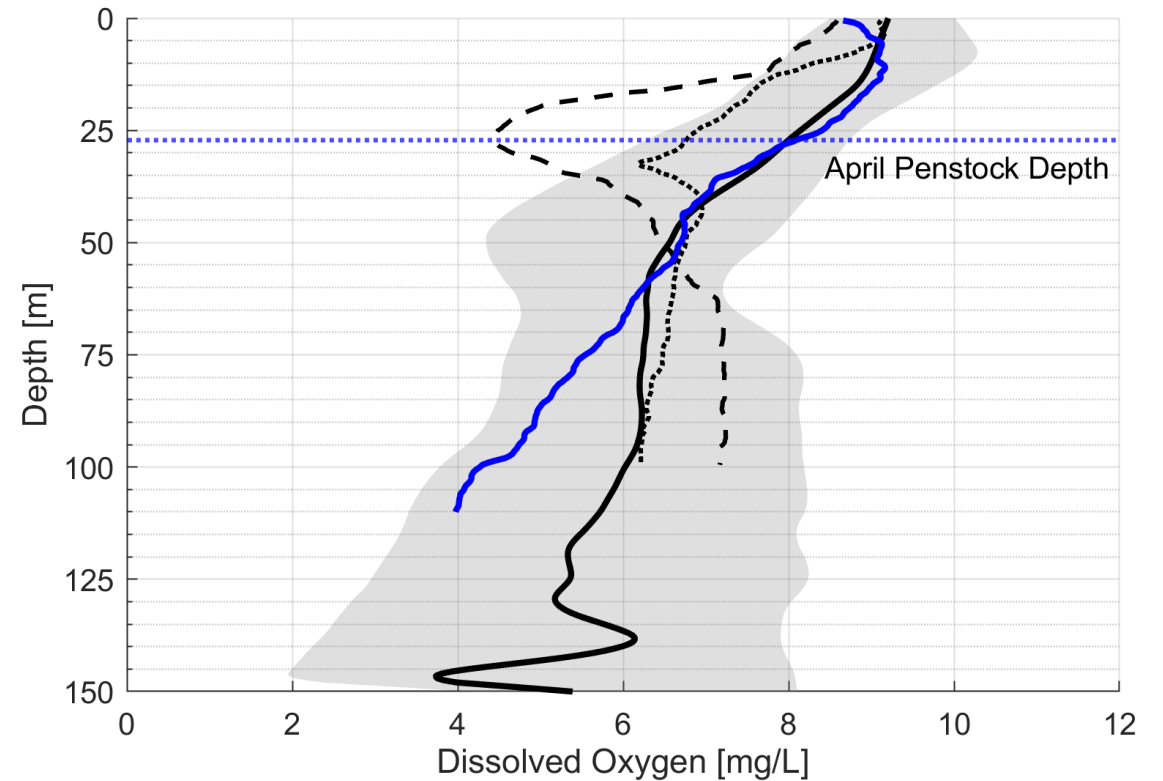
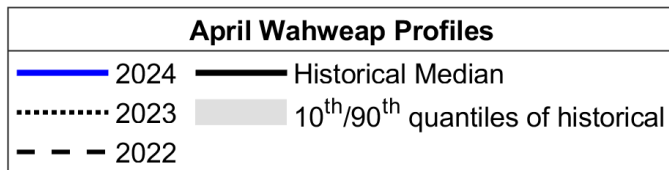
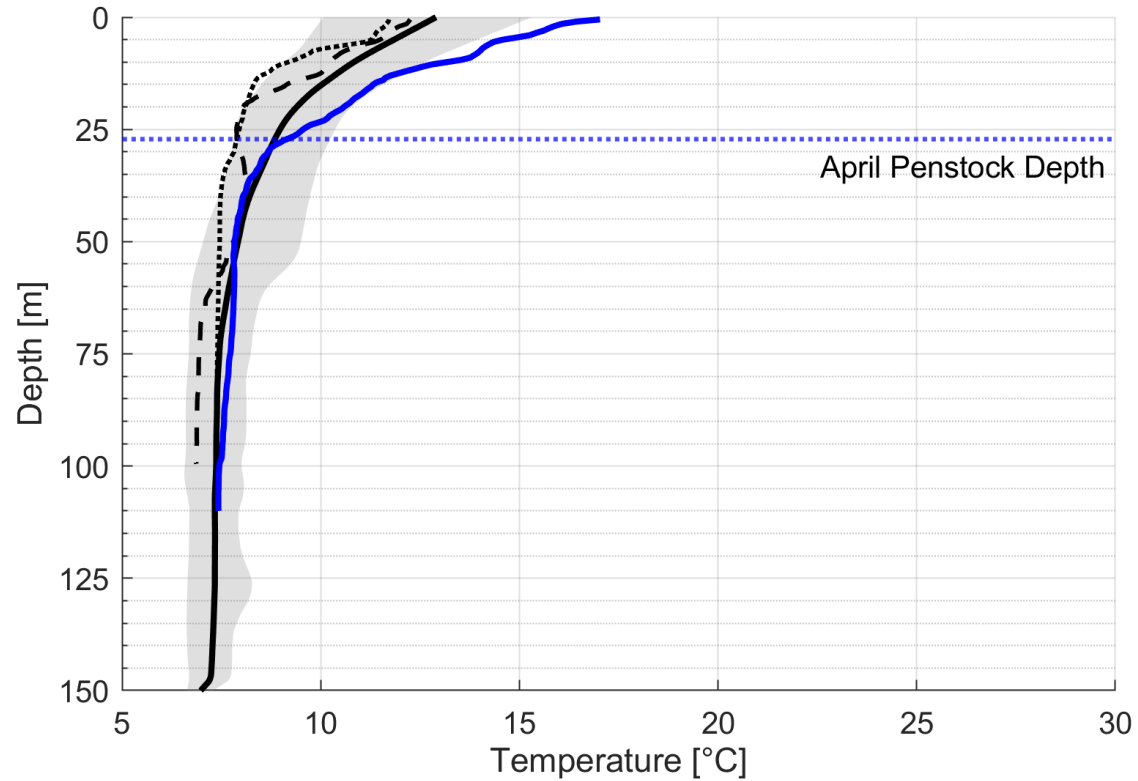


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Lake Powell Water Quality

5/15/2024

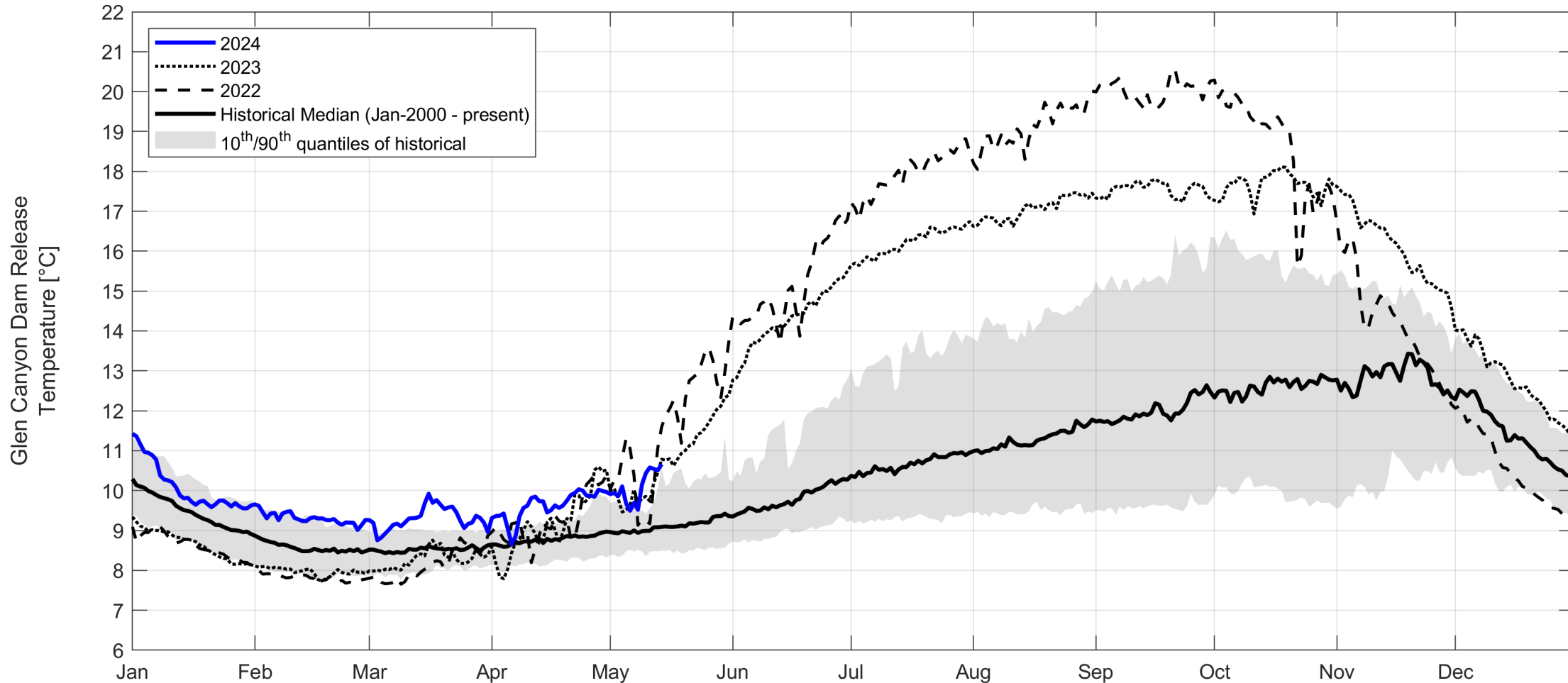
Water Quality Observations in Forebay near GCD



- Reservoir is starting to stratify
- Surface temperatures are warm



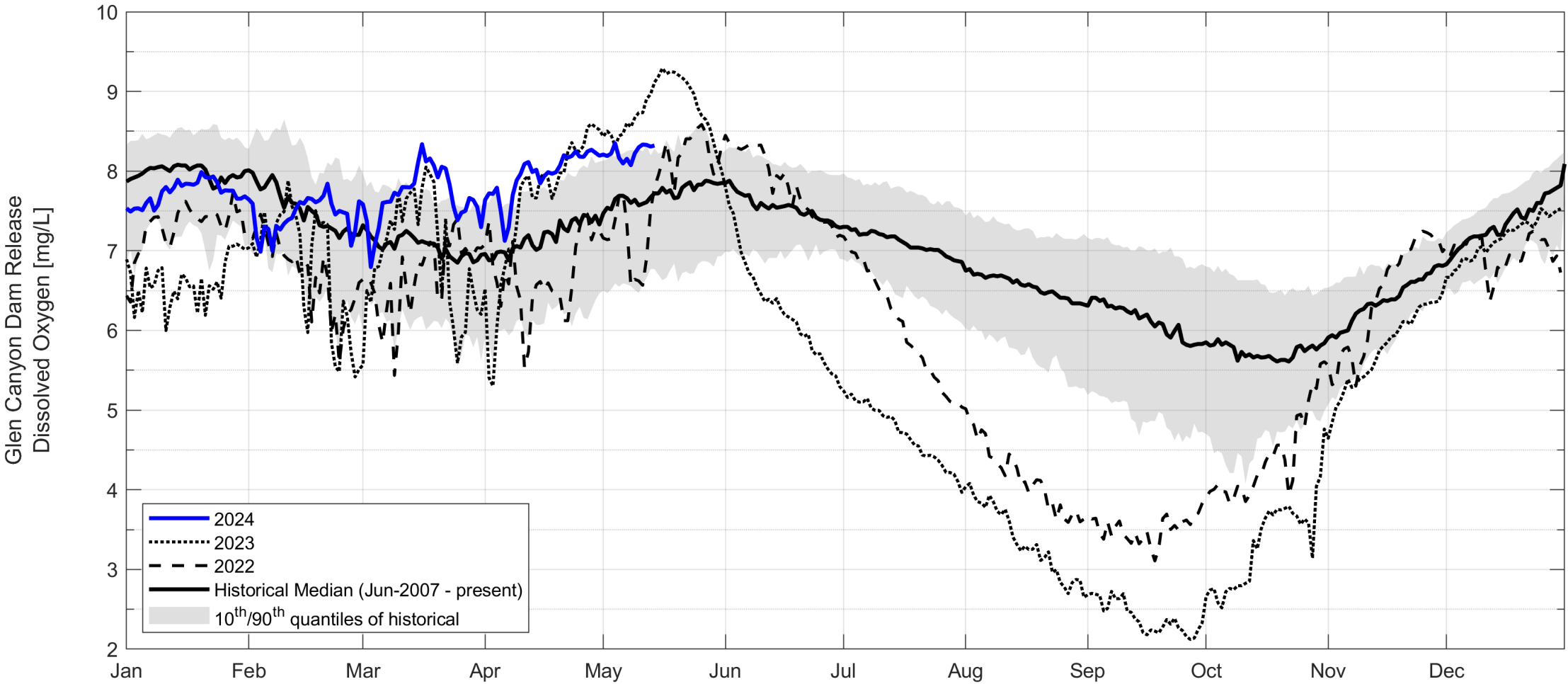
Glen Canyon Dam Observations - Temperature



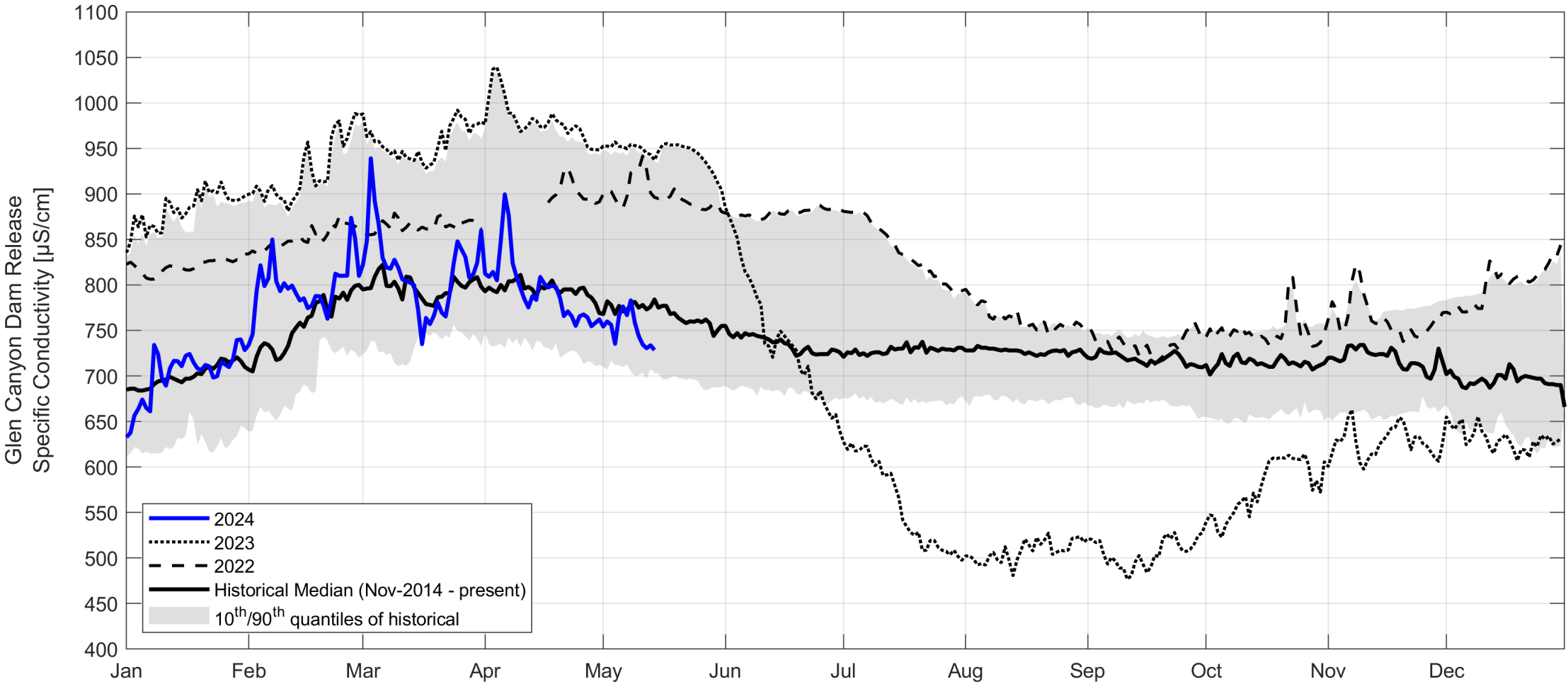
- Already starting to observe warmer than normal releases out of the dam



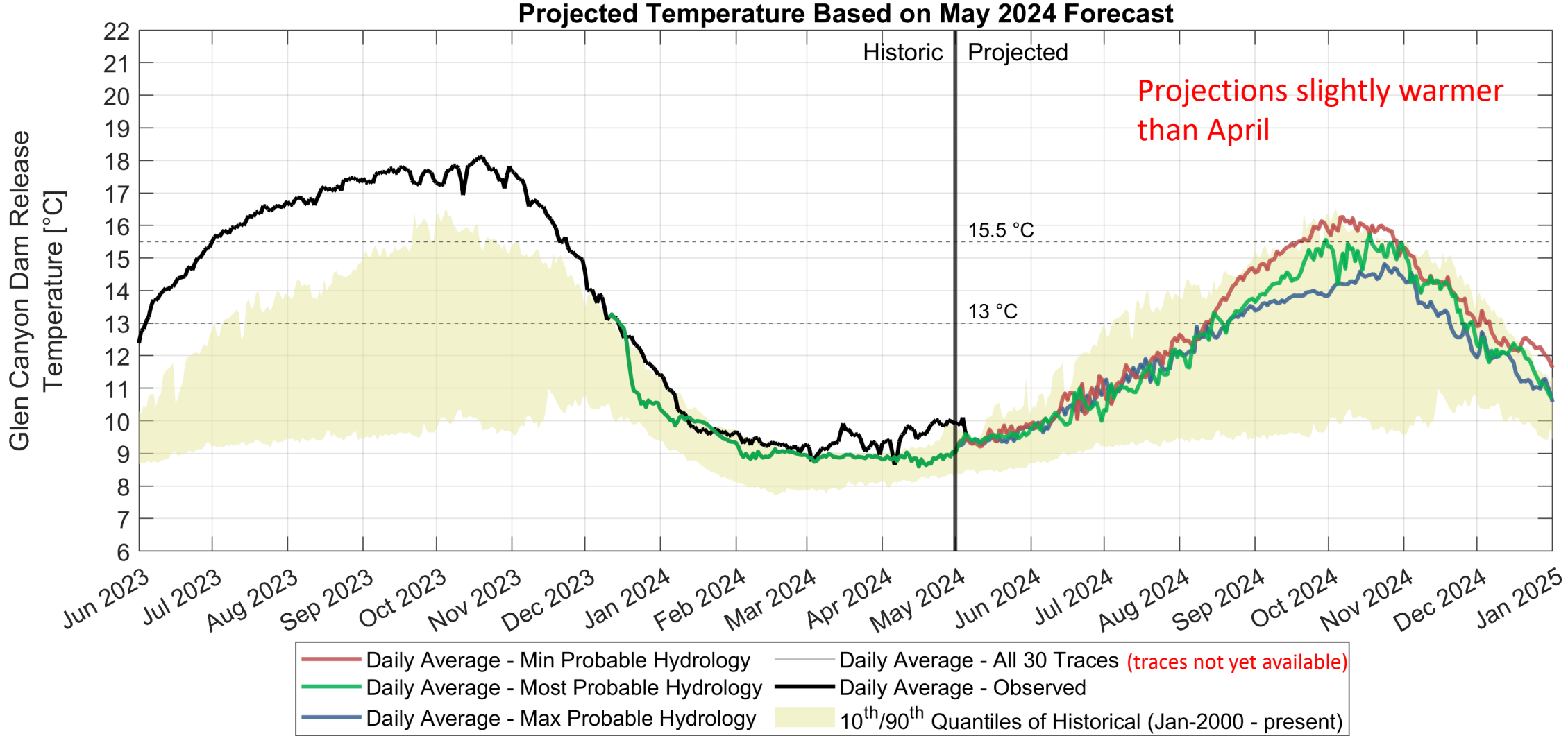
Glen Canyon Dam Observations – Dissolved Oxygen



Glen Canyon Dam Observations – Specific Conductance

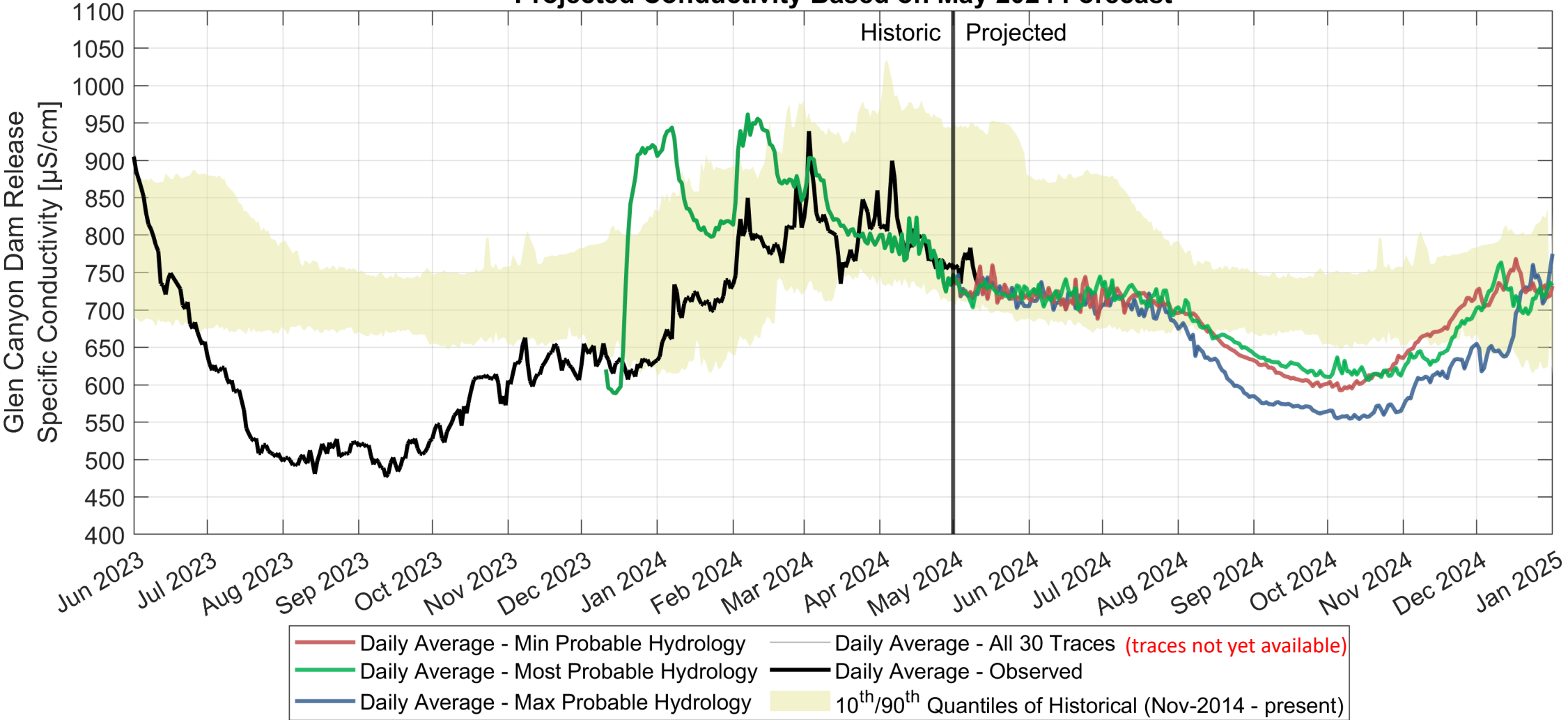


CE-QUAL-W2 Modeled Temperature

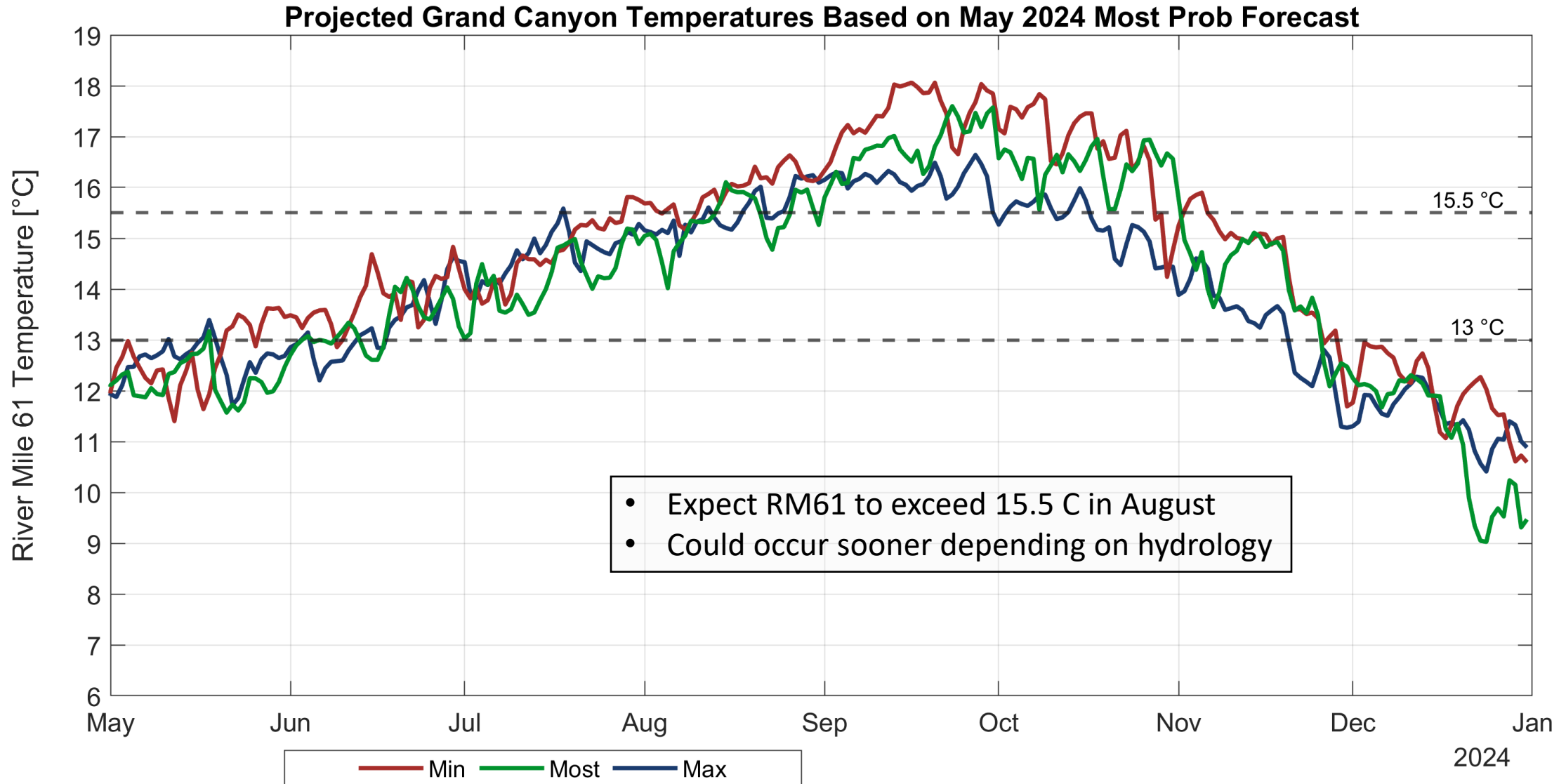


CE-QUAL-W2 Modeled Conductivity

Projected Conductivity Based on May 2024 Forecast



Dibble et al. Grand Canyon Modeled Temperature



Questions?

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