



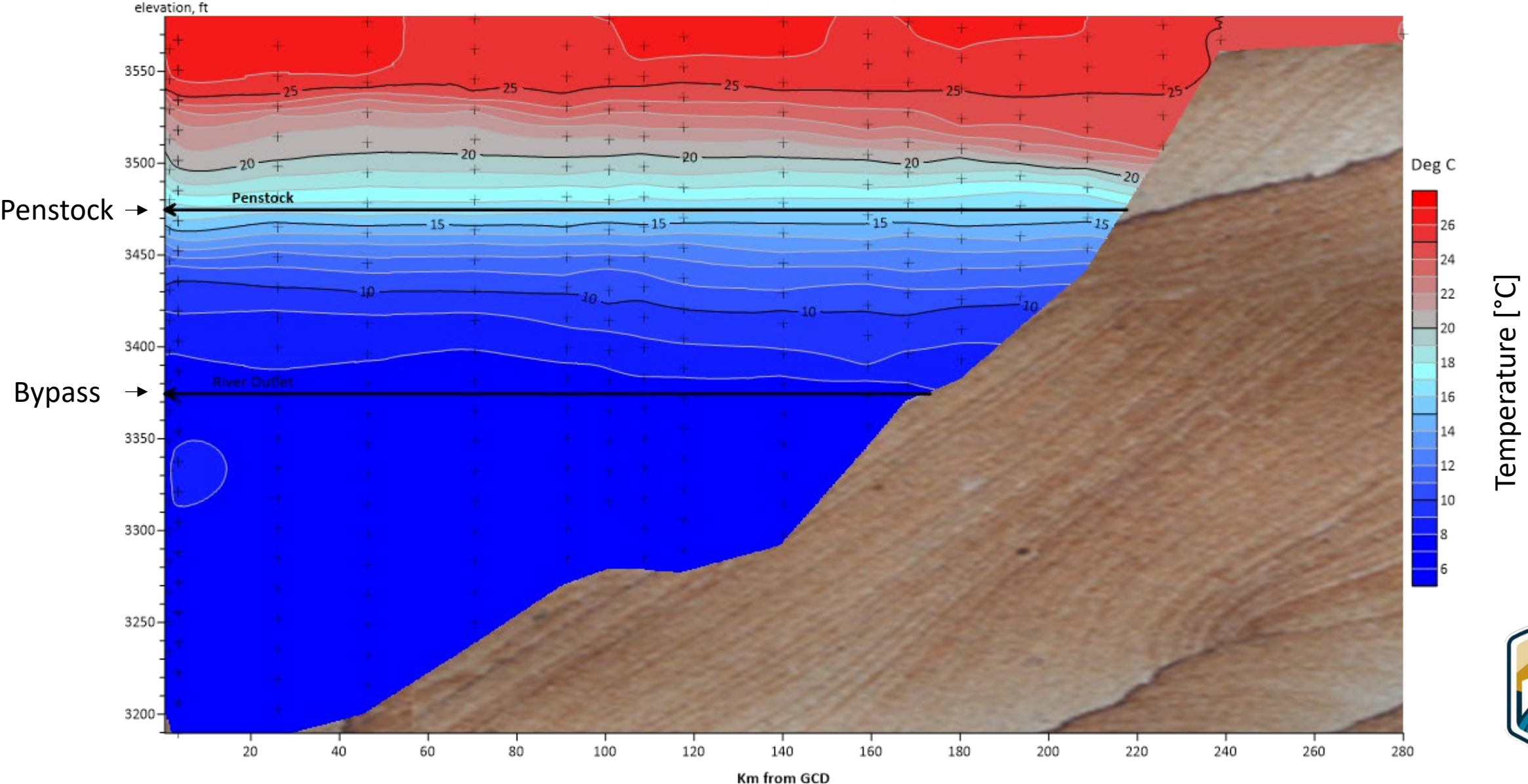
— BUREAU OF —
RECLAMATION

TWG Water Quality Update

10/29/2024

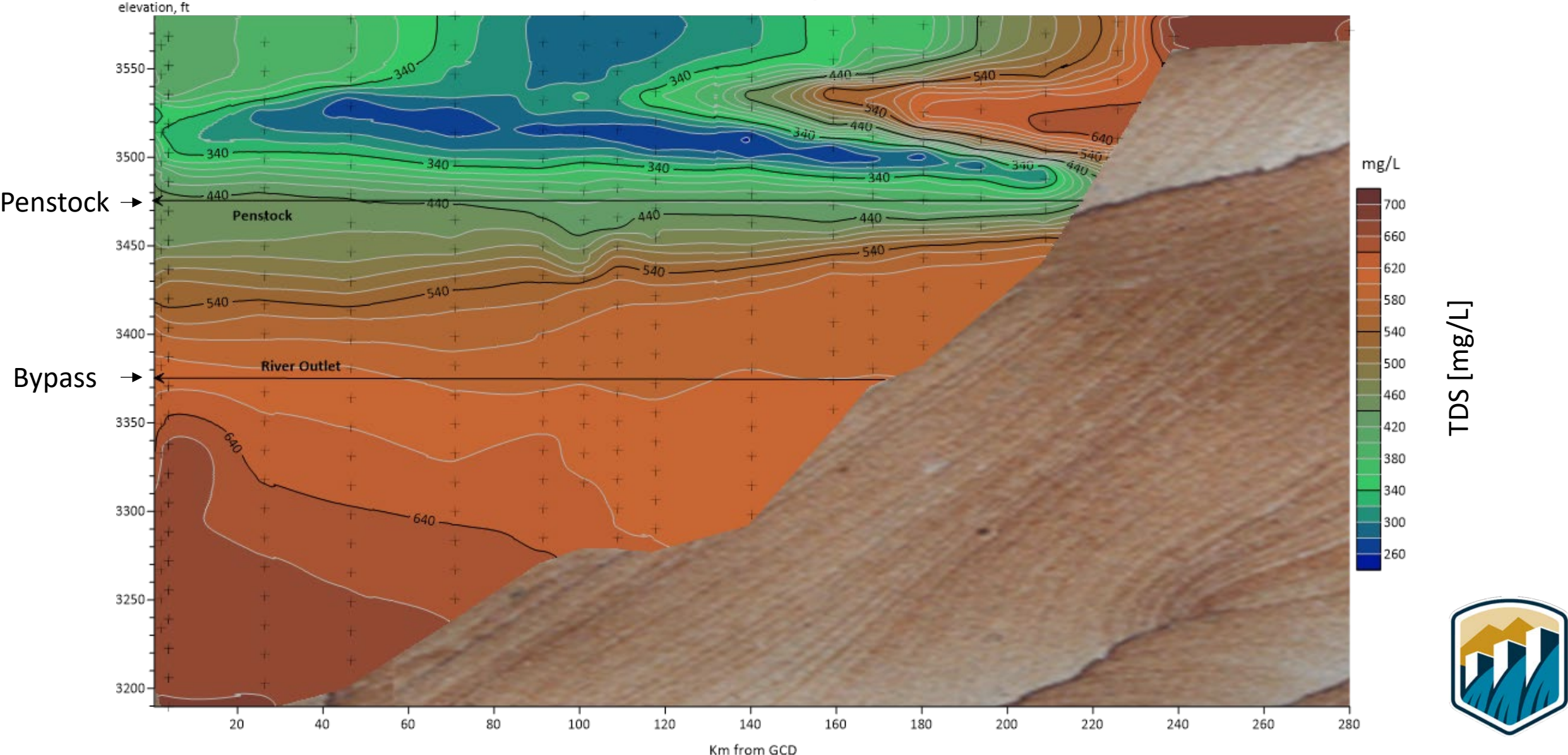
Sept. Reservoir Sampling - Temperature

Lake Powell Temperature, Sept 2024



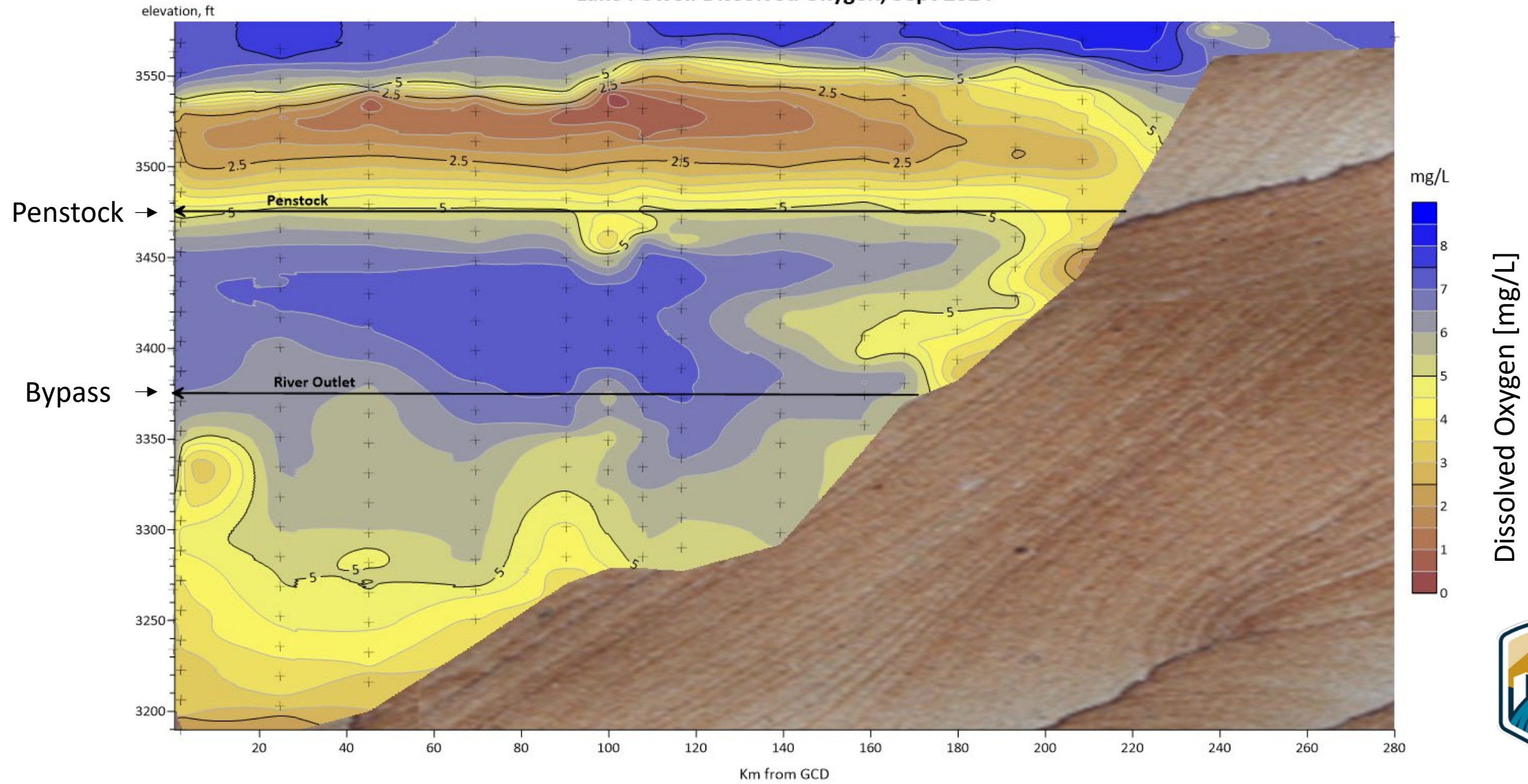
Sept. Reservoir Sampling – TDS

Lake Powell TDS, Sept 2024

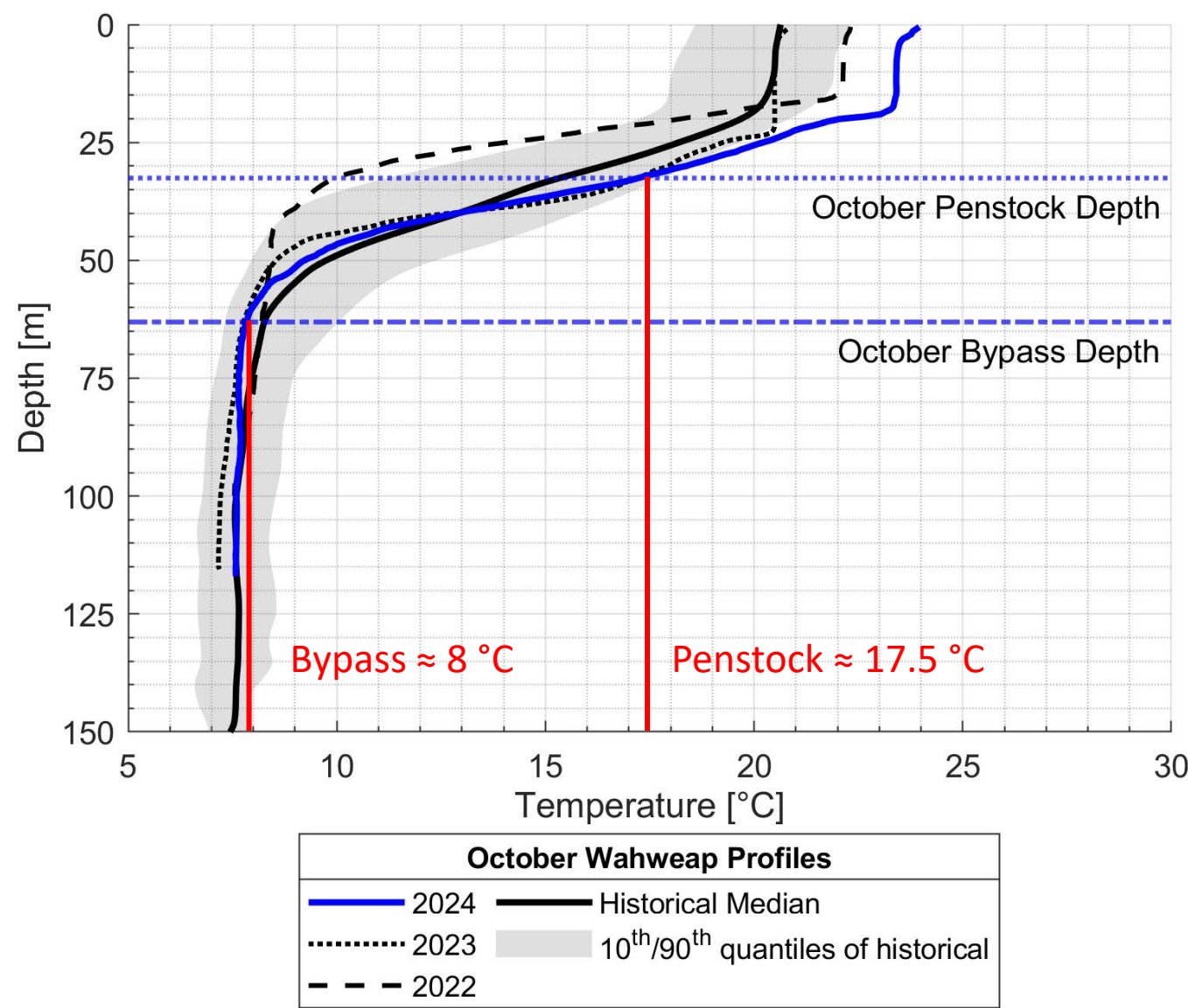


Sept. Reservoir Sampling - Dissolved Oxygen

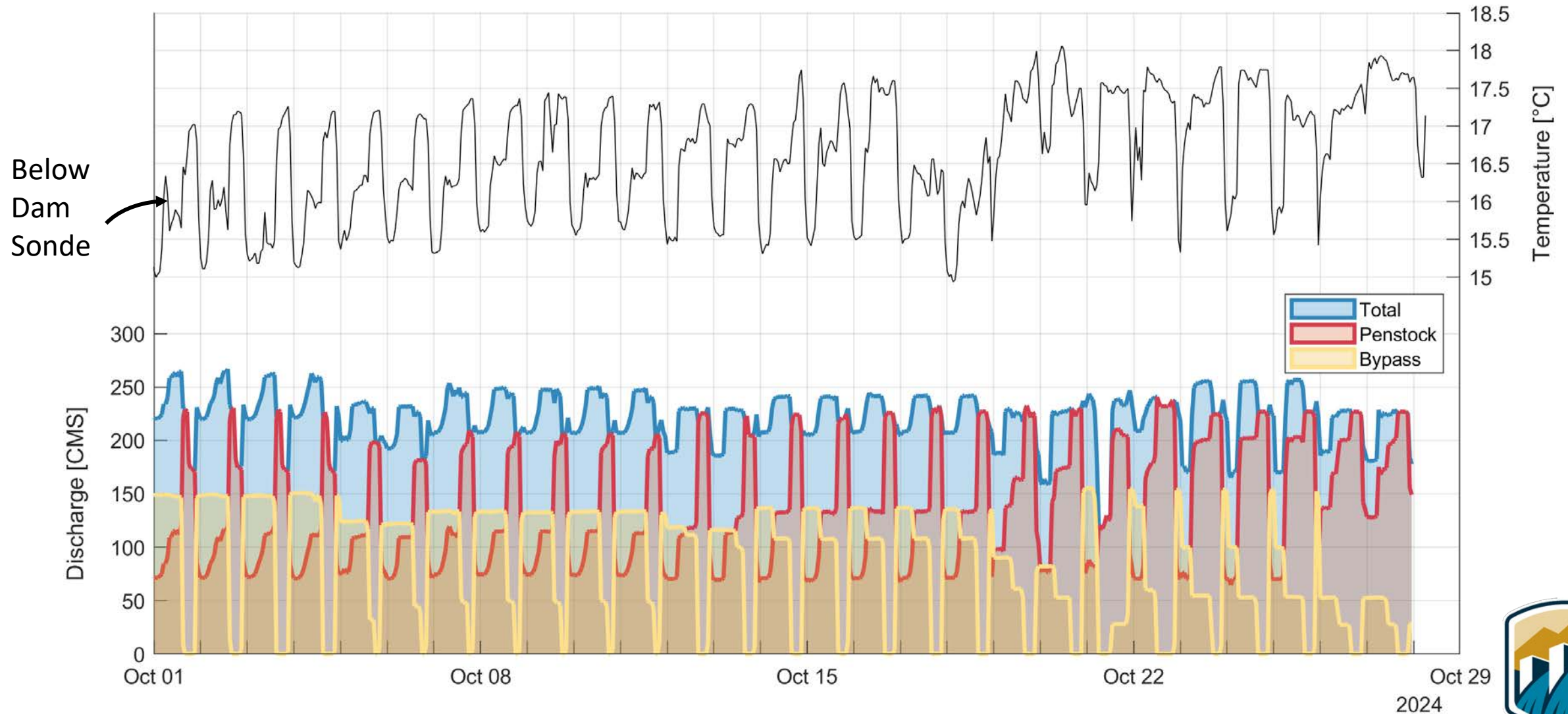
Lake Powell Dissolved Oxygen, Sept 2024



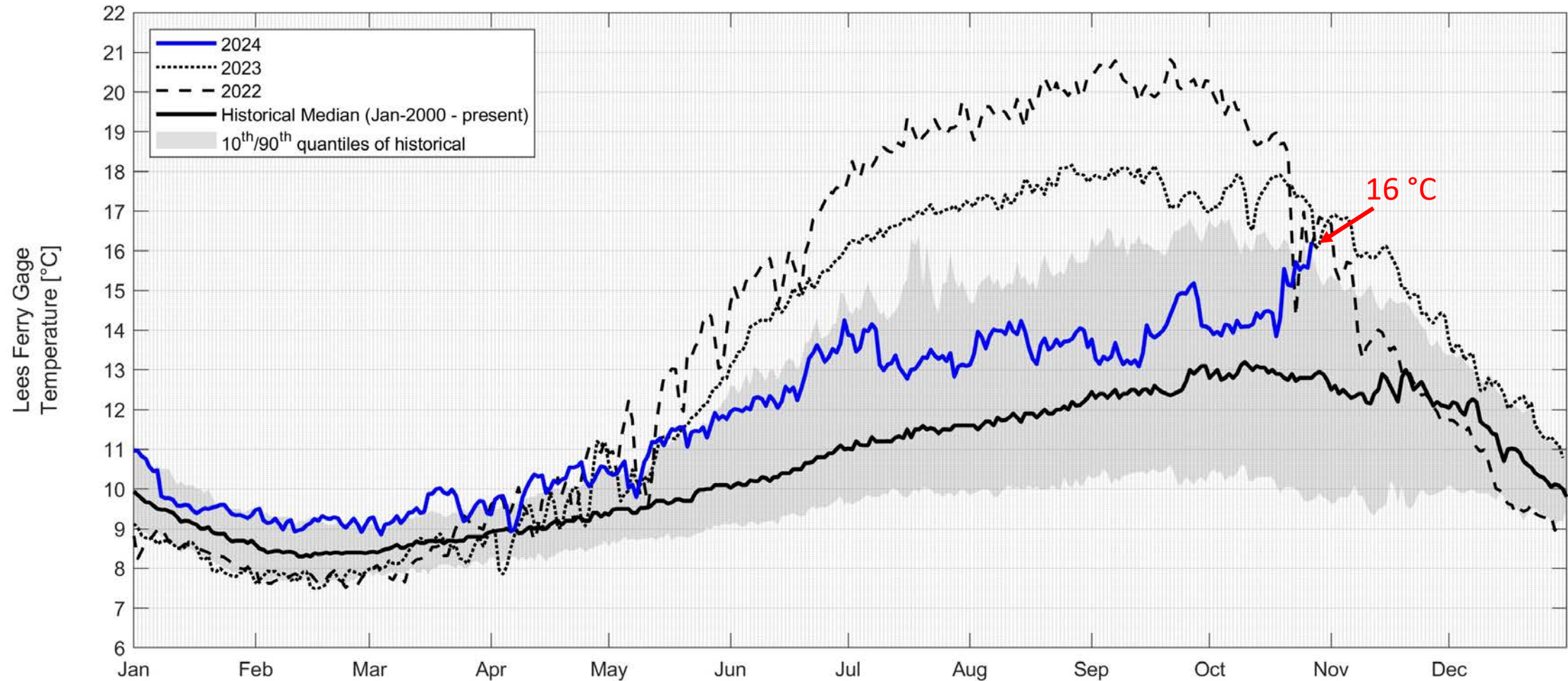
Wahweap Profile - Temperature



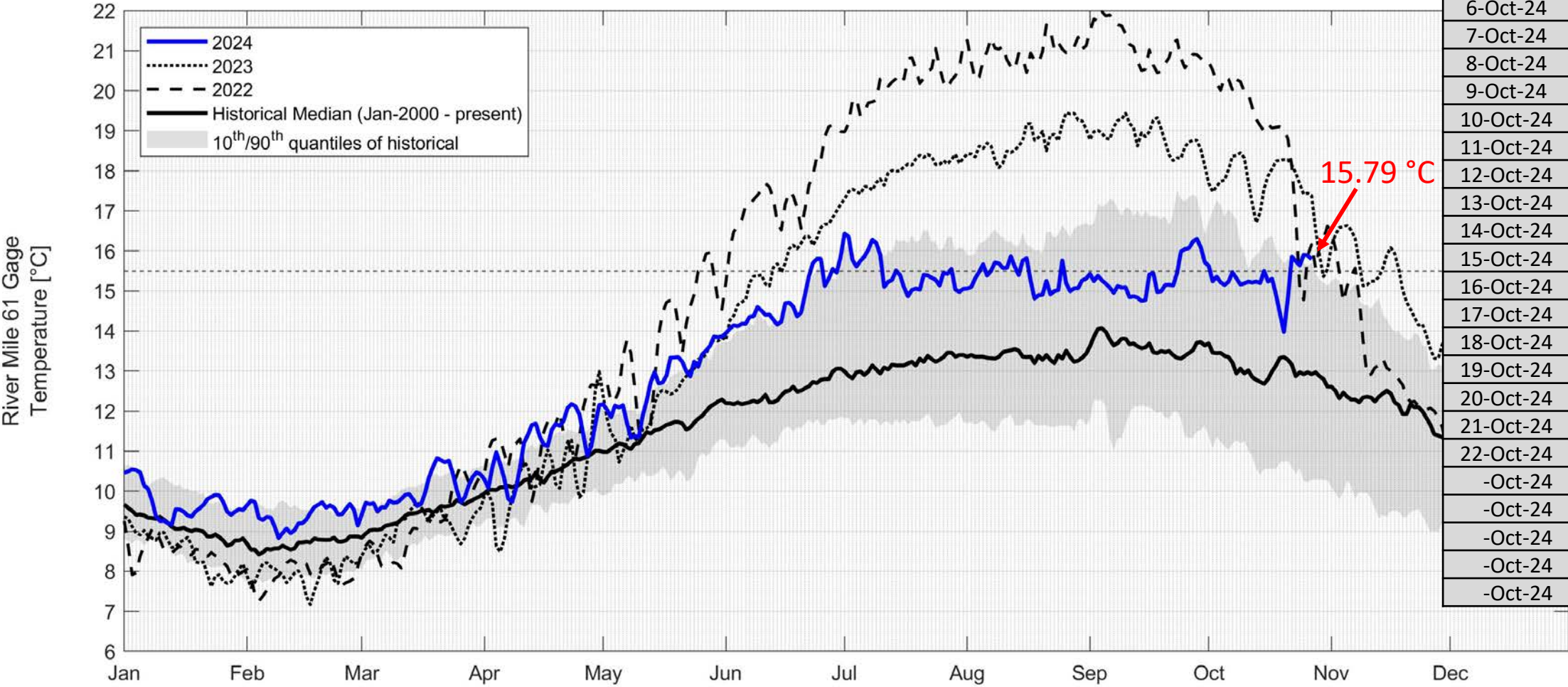
Glen Canyon Dam Releases



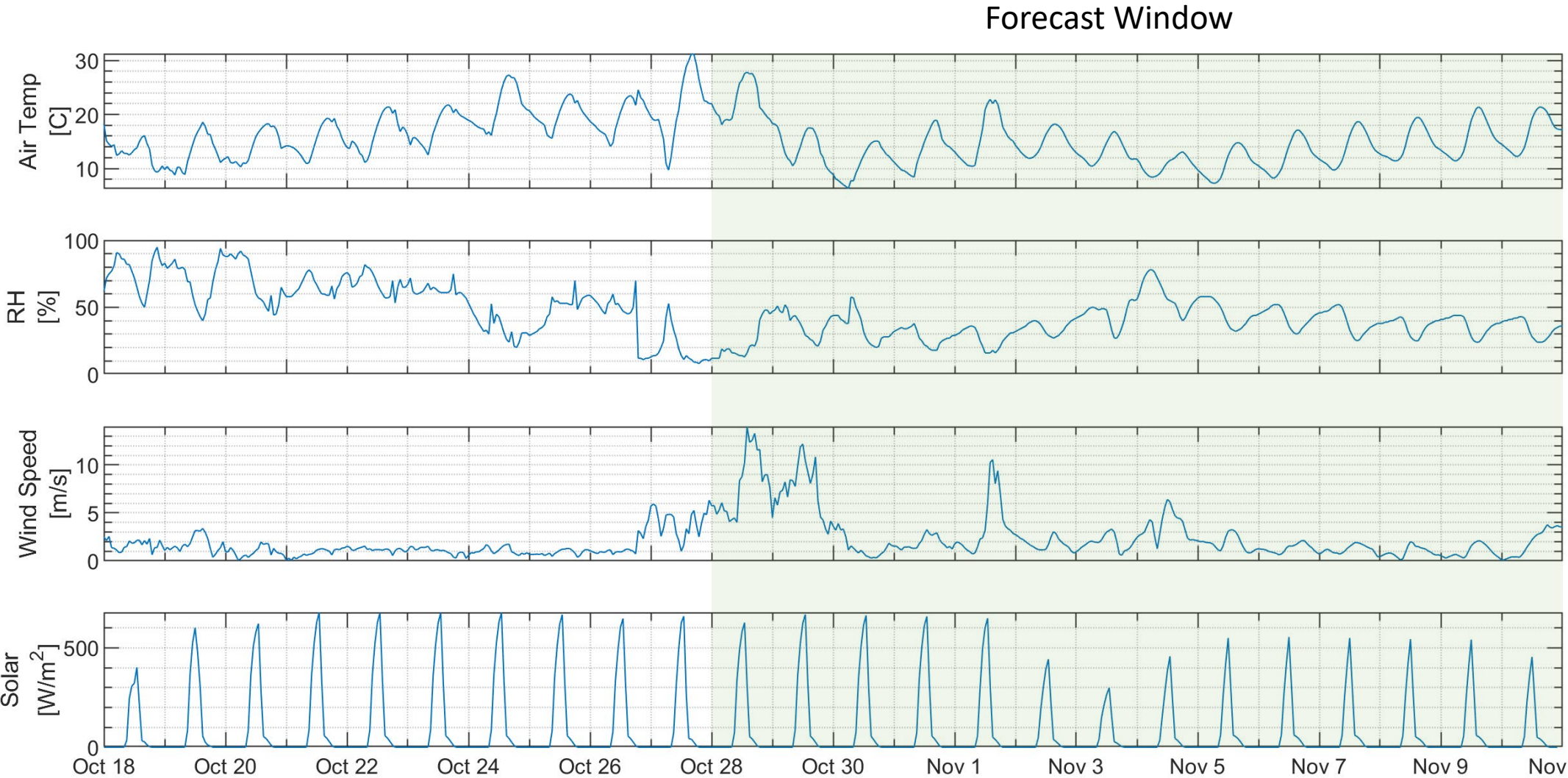
Lees Ferry Observations - Temperature



RM61 Observations - Temperature

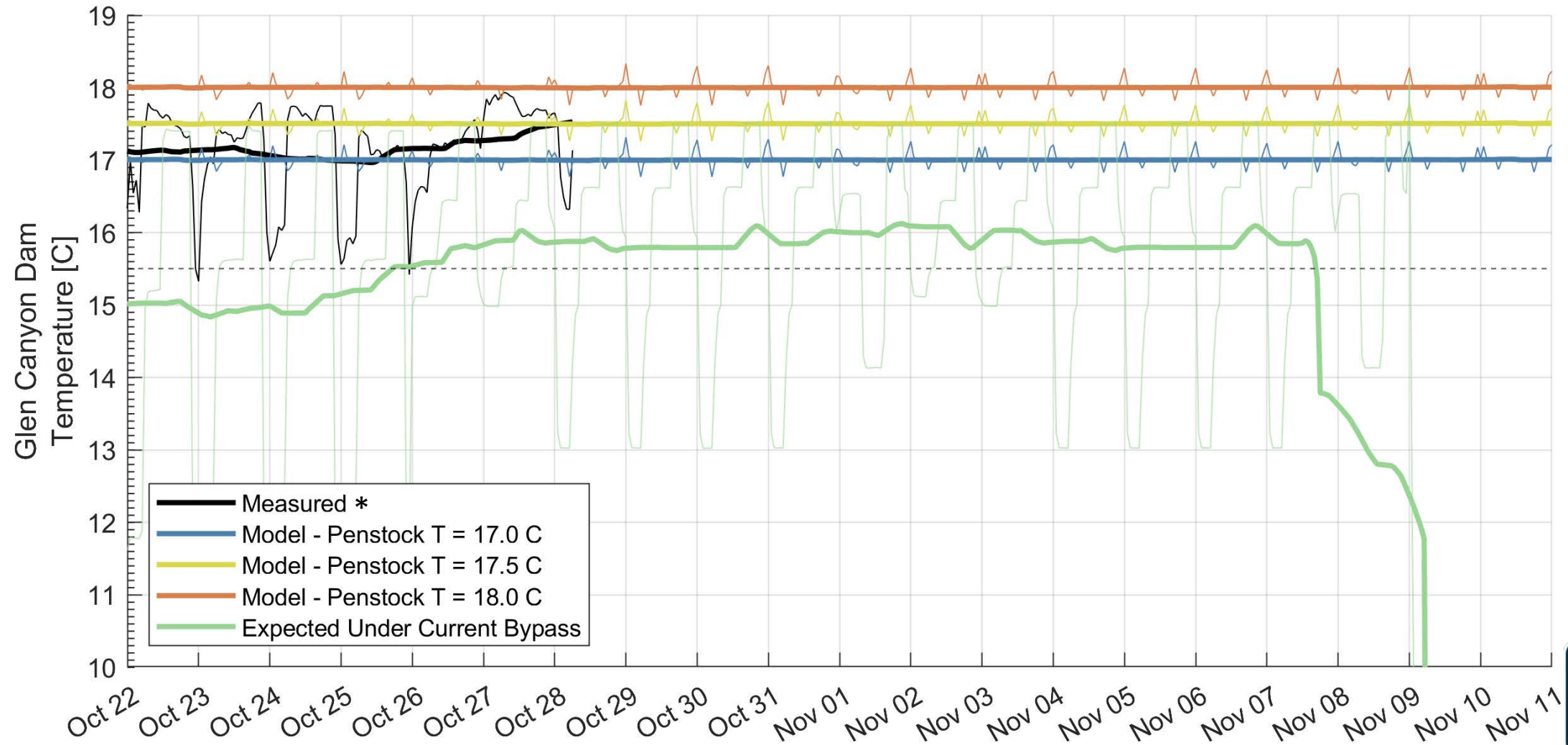


14-Day Weather Forecast



Glen Canyon Dam Release Temperature (Ran Oct 28)

Mihalevich et al
1D Model



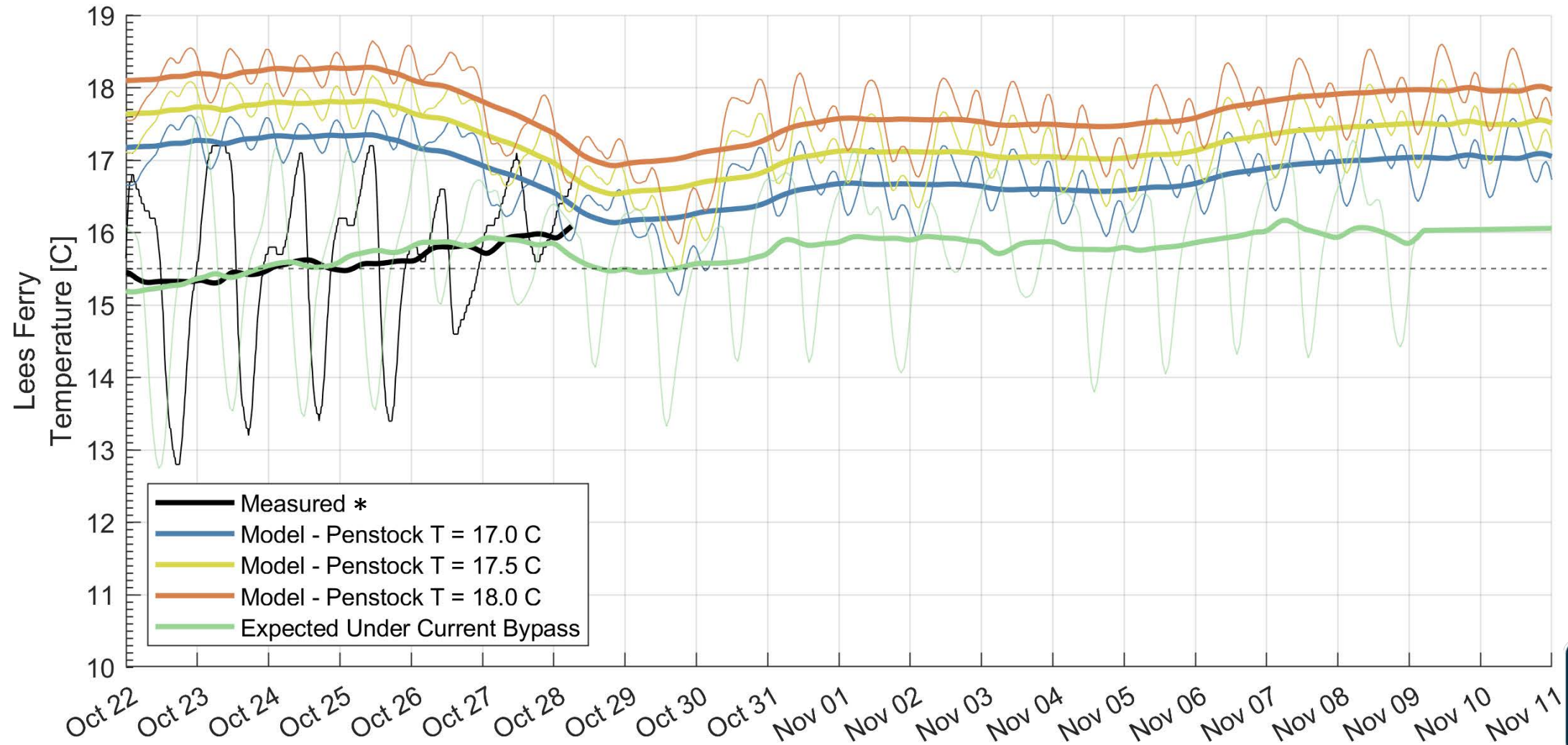
* Credit to USGS for data

2024



Lees Ferry Temperature (Ran Oct 28)

Mihalevich et al
1D Model



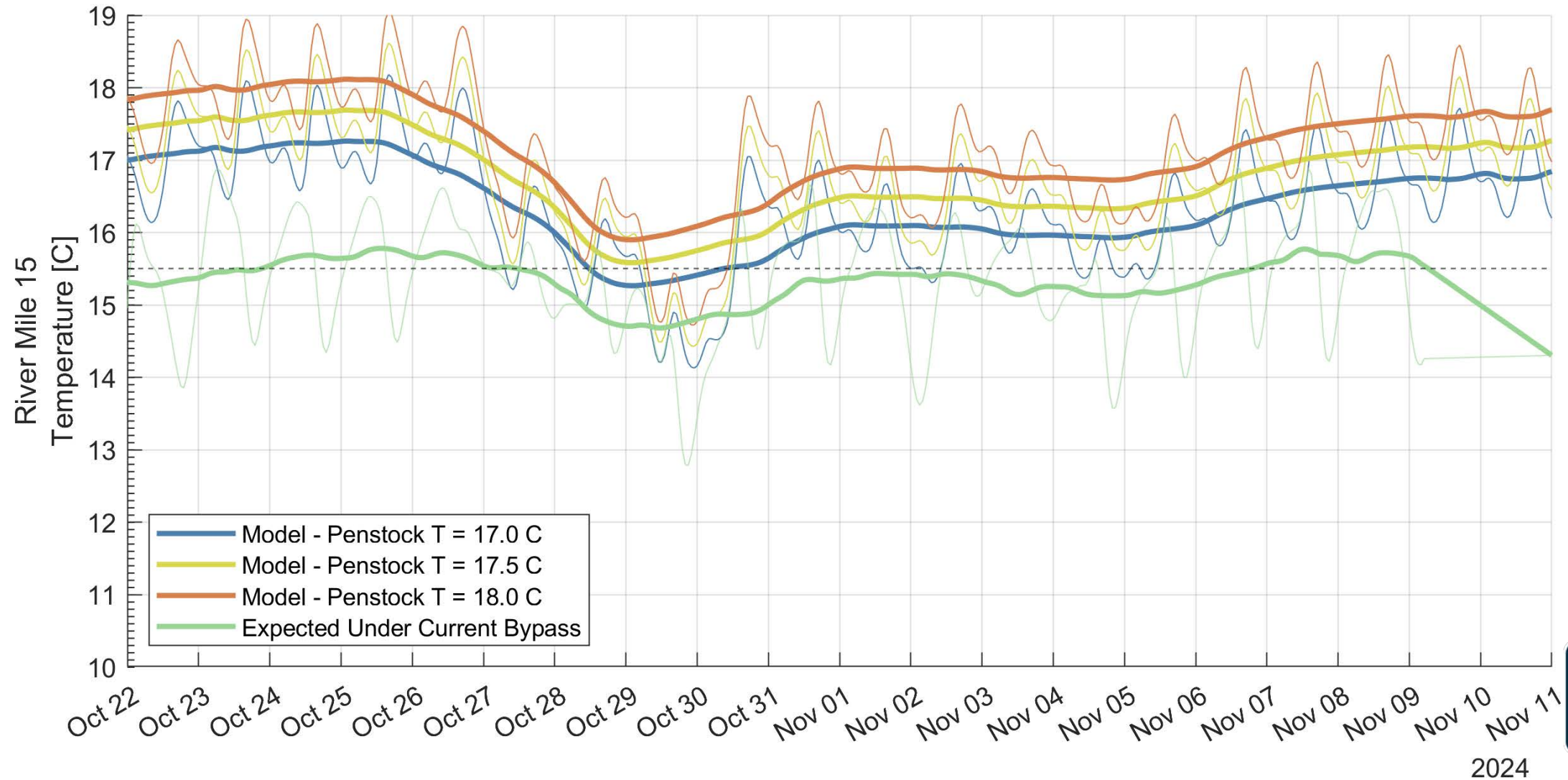
* Credit to USGS for data

2024



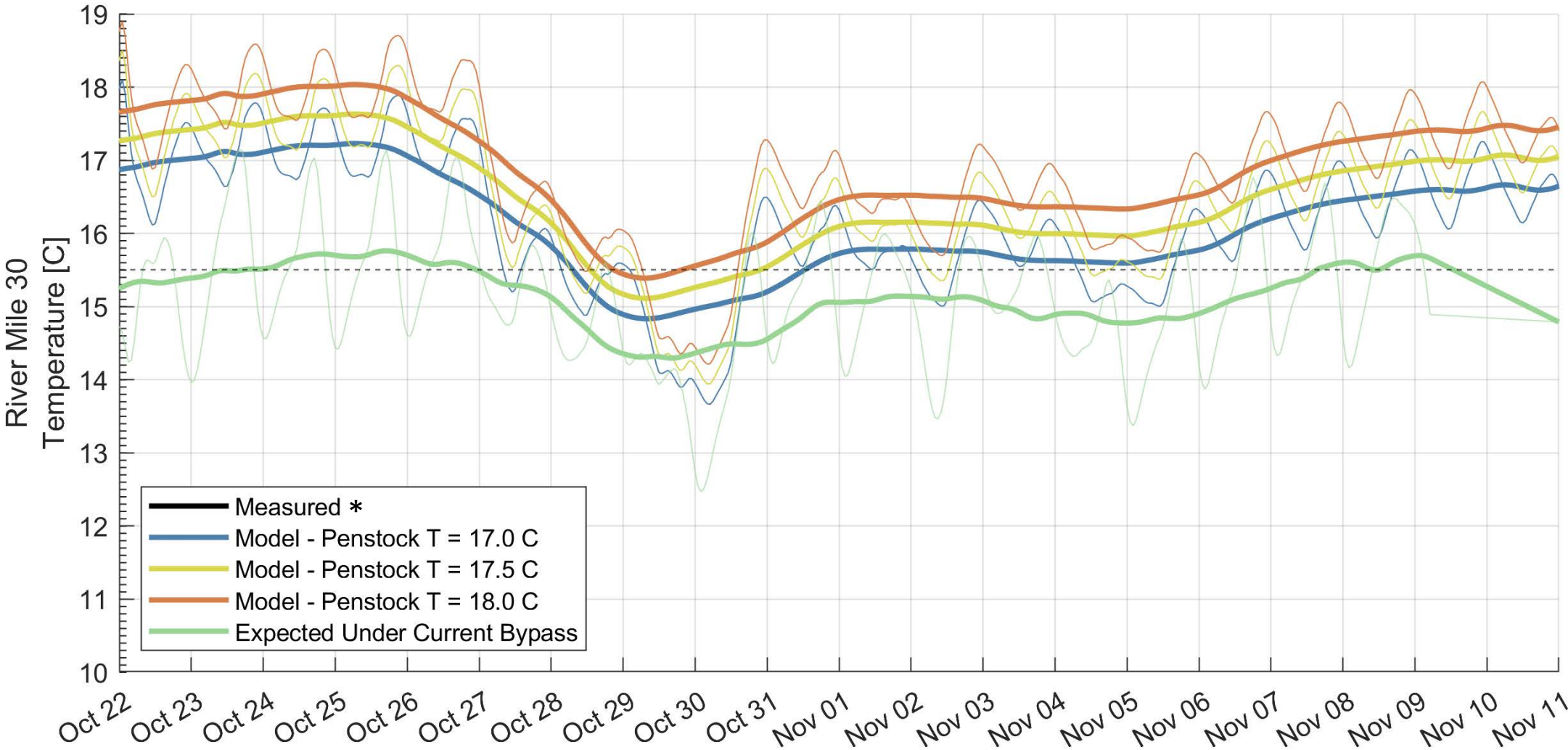
River Mile 15 Temperature (Ran Oct 28)

Mihalevich et al
1D Model



River Mile 30 Temperature (Ran Oct 28)

Mihalevich et al
1D Model

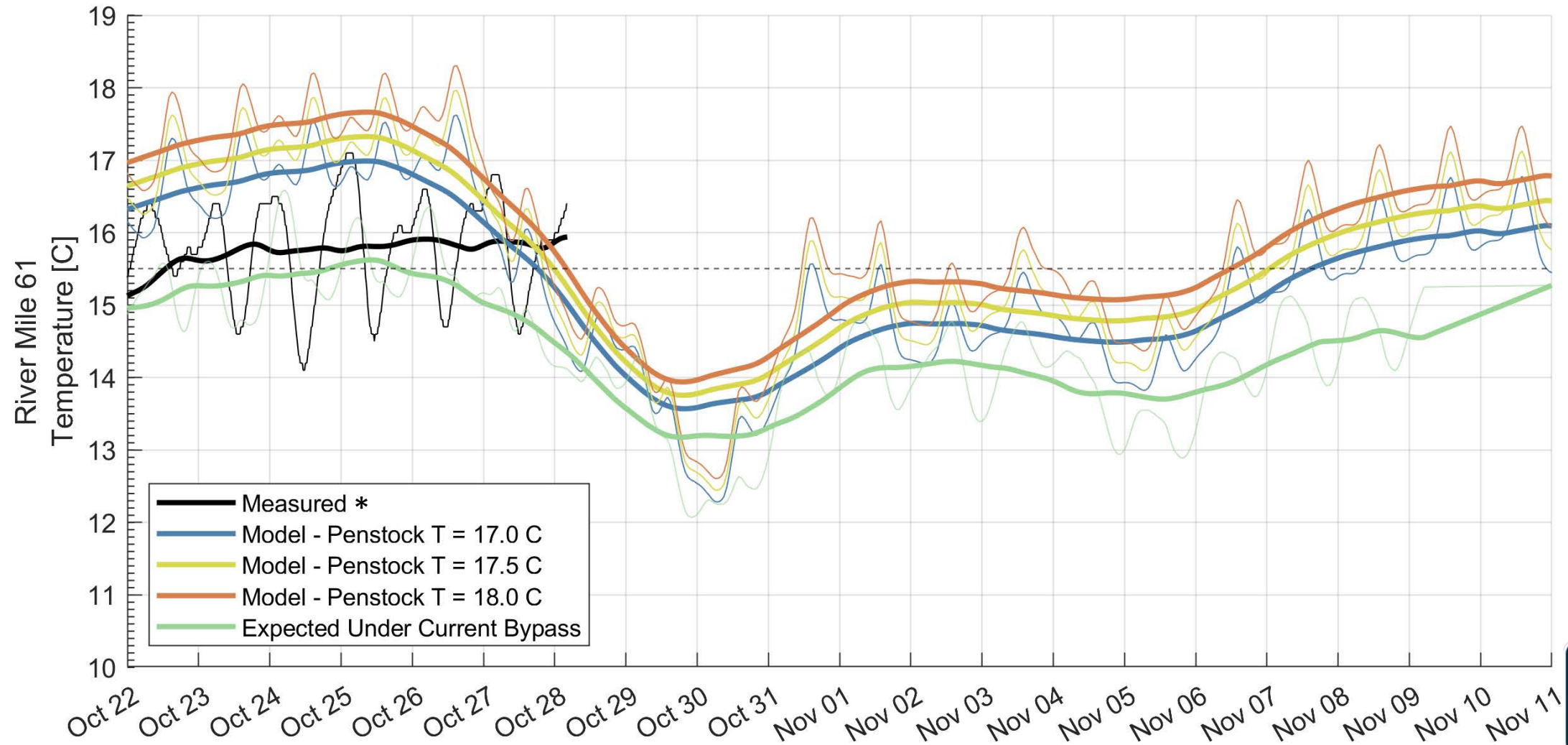


* Credit to USGS for data



River Mile 61 Temperature (Ran Oct 28)

Mihalevich et al

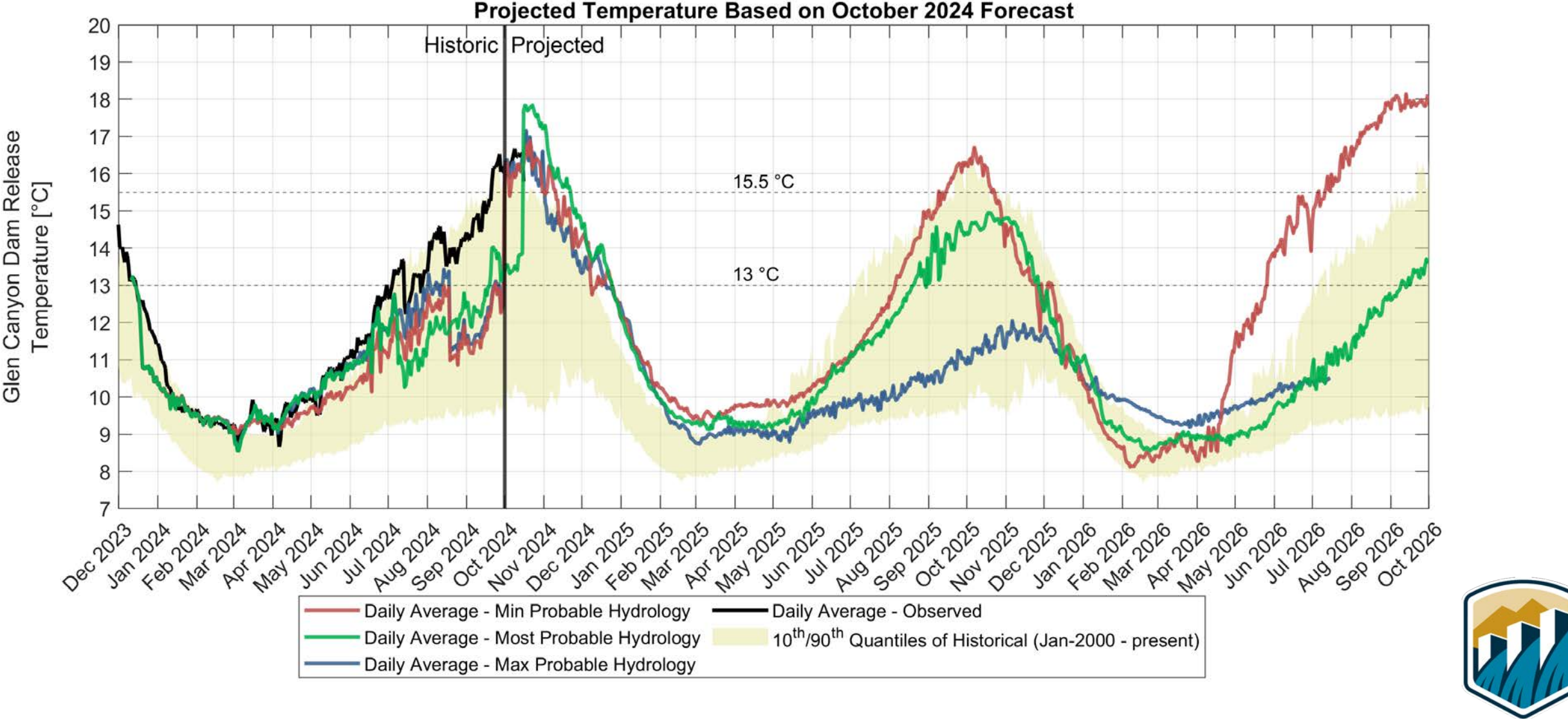


* Credit to USGS for data

2024

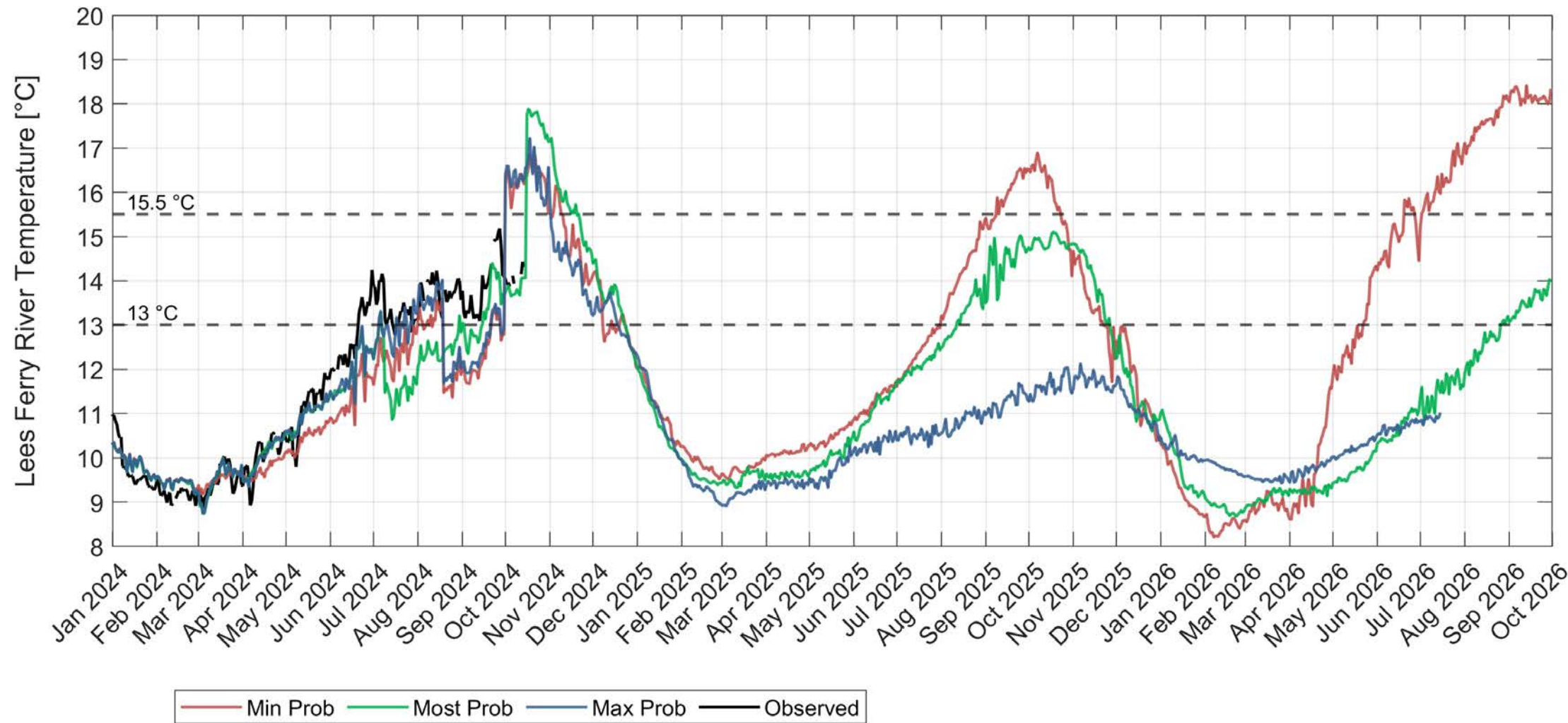


CE-QUAL-W2 Modeled Temperature (October 24MS)



Dibble et al. Grand Canyon Model (October 24MS)

Lees Ferry



Dibble et al. Grand Canyon Model (October 24MS)

River Mile 61

