

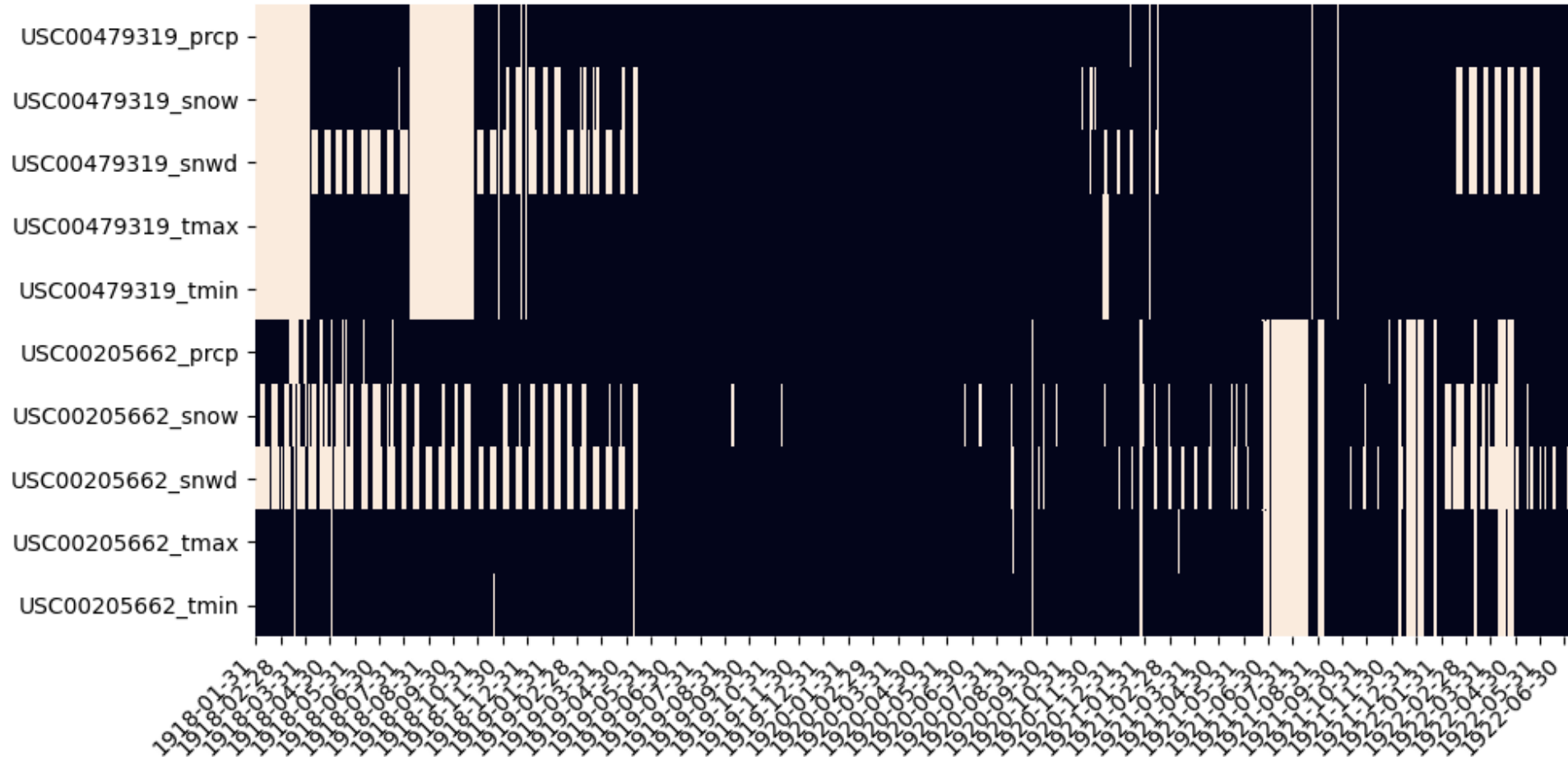
Great Lakes Water Levels

Does the weather explain the change in water level?

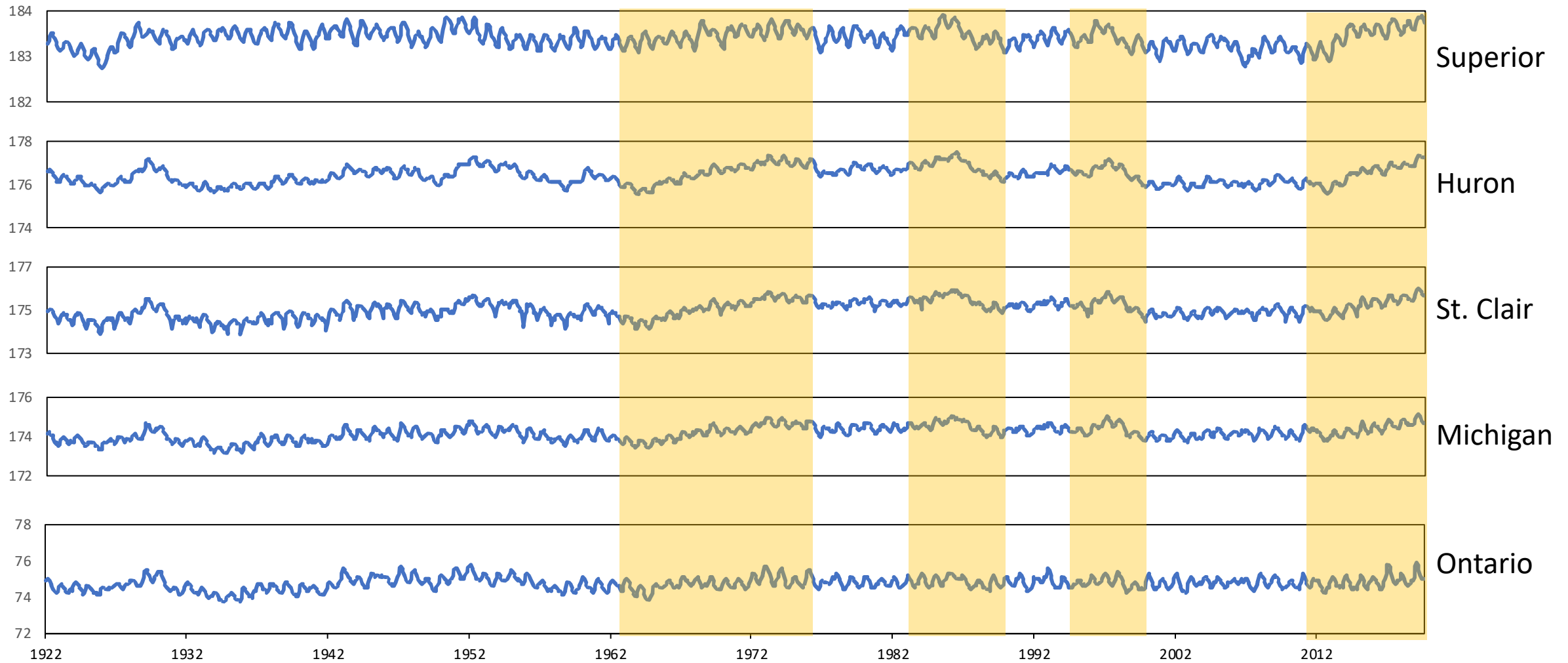
Data Collected

- NOAA Historic weather 1922-2019 from central Michigan and Chicago
- US Army Corps of Engineers monthly Great Lakes levels 1918-2019

Data Continuity

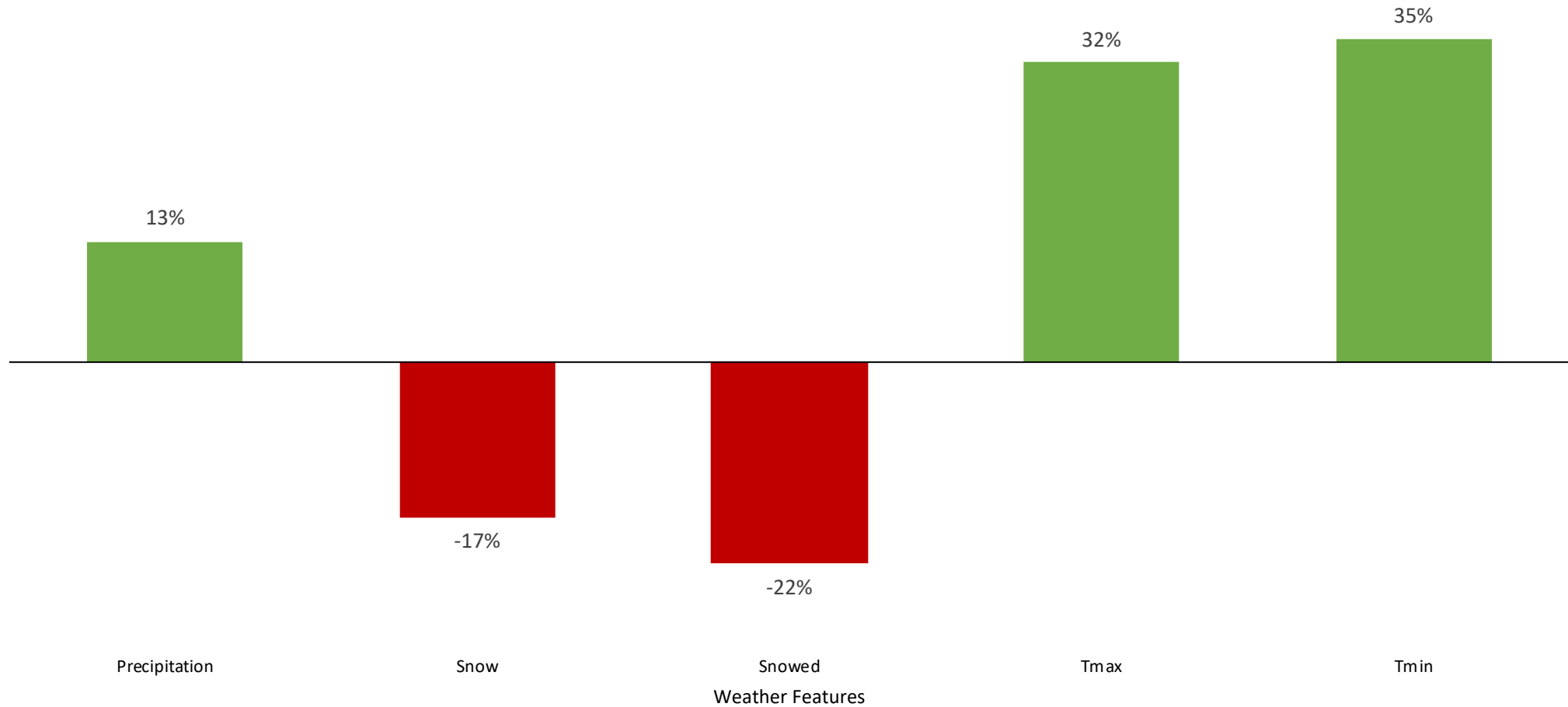


Lake Levels over Time

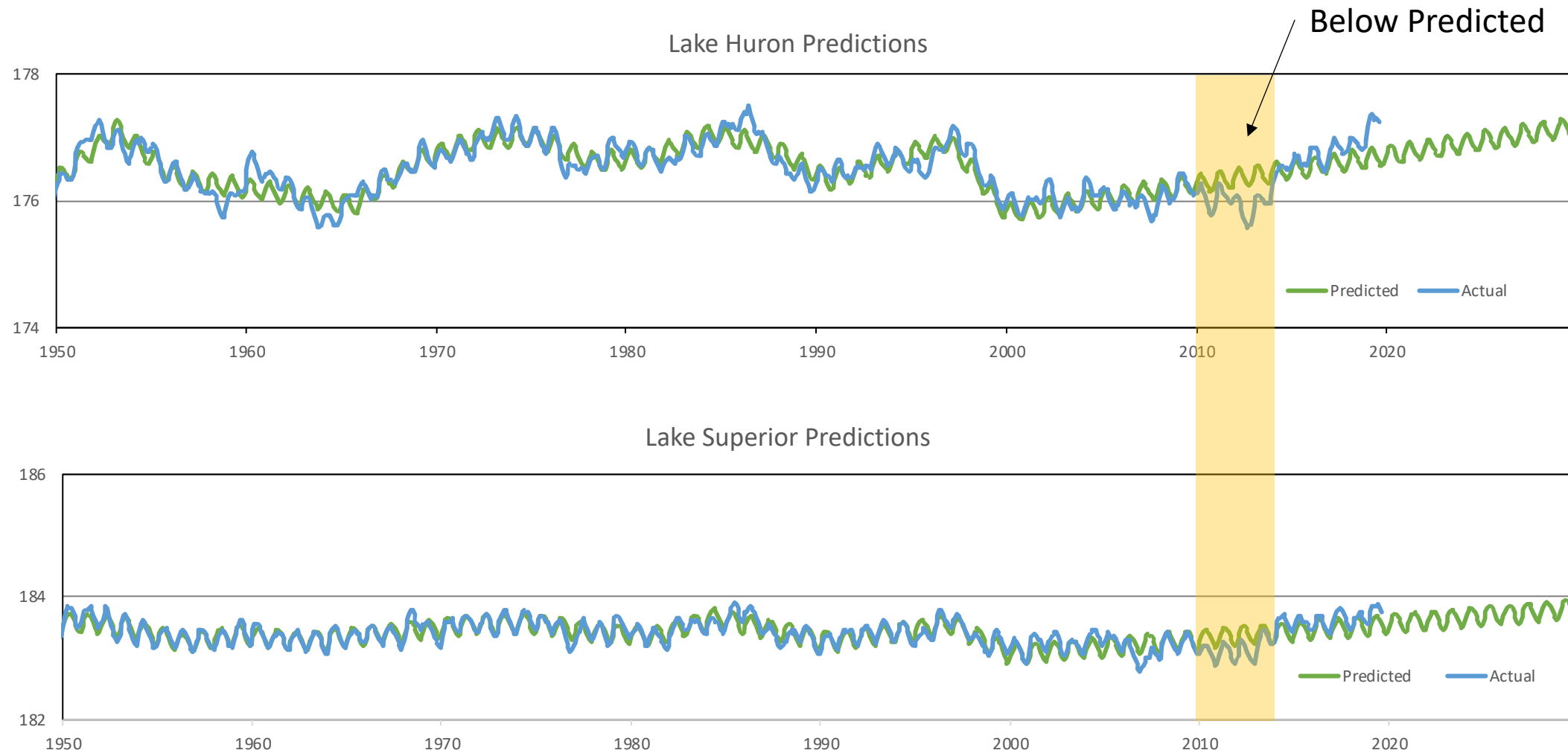


Correlation of Weather Features

Correlation of Weather Features with Great Lakes Water Levels



Predicting the Future



Predicting the Future - Uncertainty

