

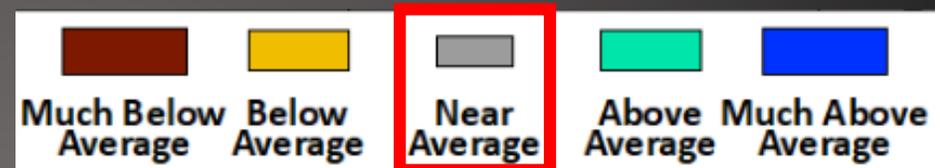
Southern Wisconsin Spring Flood Outlook

March 11, 2021



**National Weather Service
Milwaukee**

Key Points



- Spring flood risk is average
- Break up ice jam risk: Low
- River and shoreline flooding possible near Lake Michigan

What Has Changed

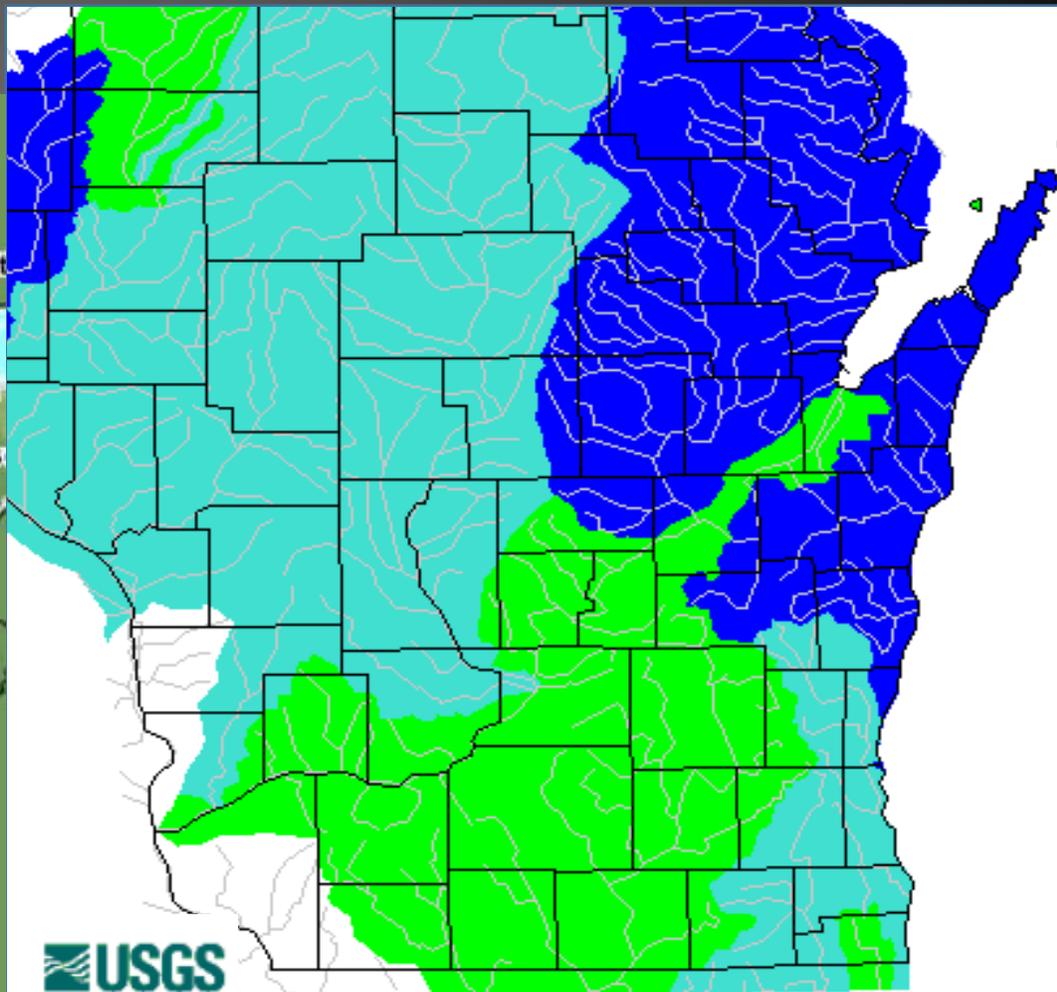
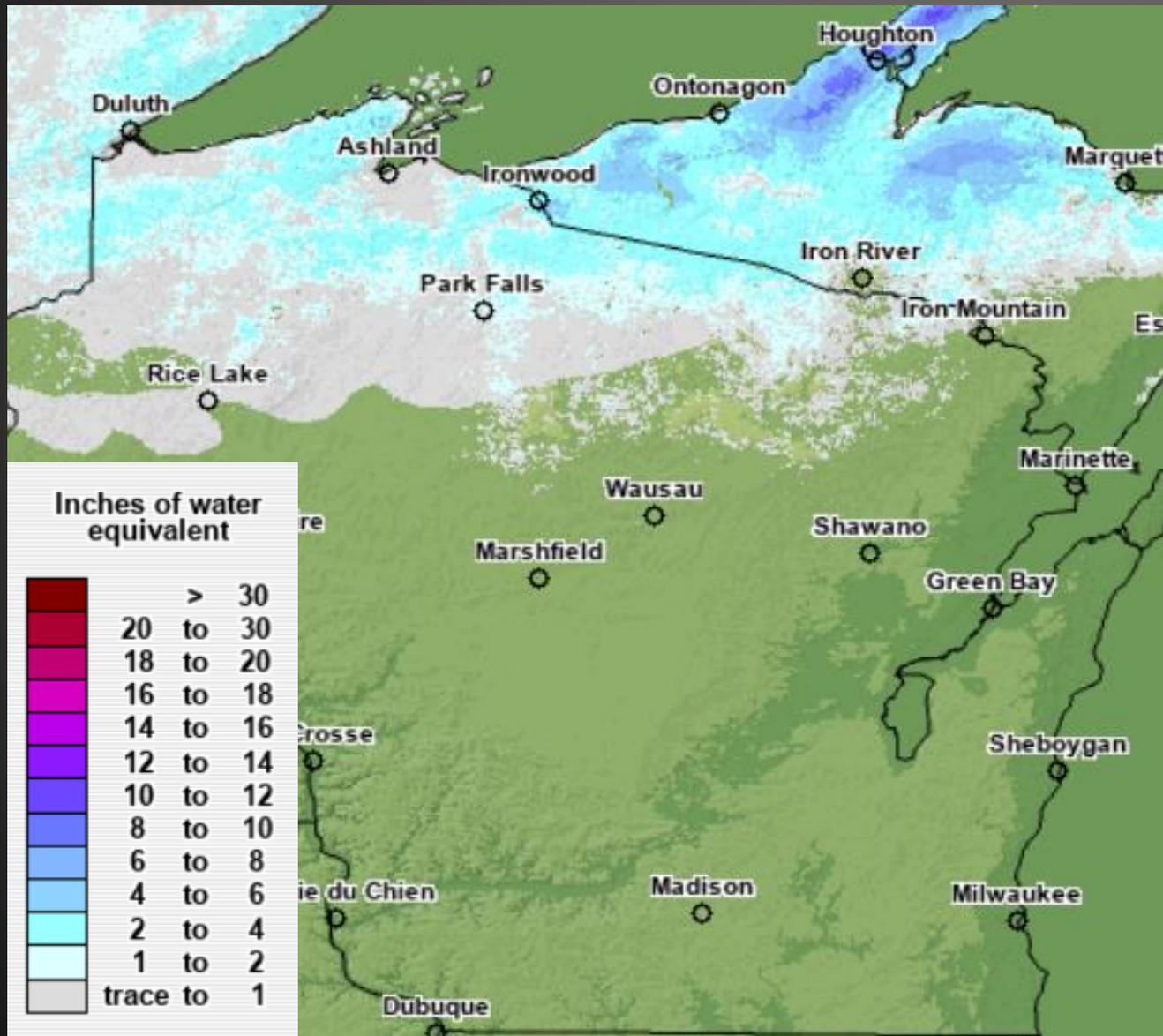
- Flood risk went from above average to average
- Remains average for Wisconsin River basin

Flood Risk Factor	Feb 26	March 11	Impact
Snowpack	Above average	None	Decreases flood risk
Streamflow	Average to high	Average to high	Slightly Increases flood risk – running higher with recent snowmelt
Soil moisture	Average	Average	Slightly Increases flood risk – slightly higher with recent snowmelt
Frost depth	Low to Average	Low	Slightly Decreases flood risk



Snow Water Content

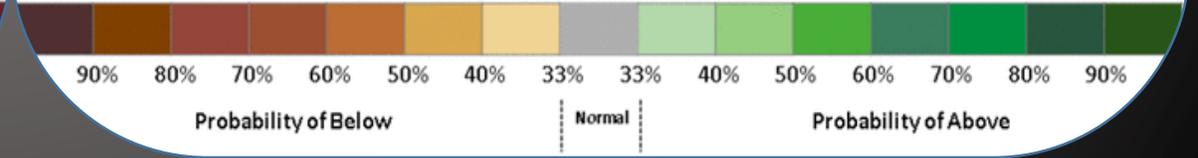
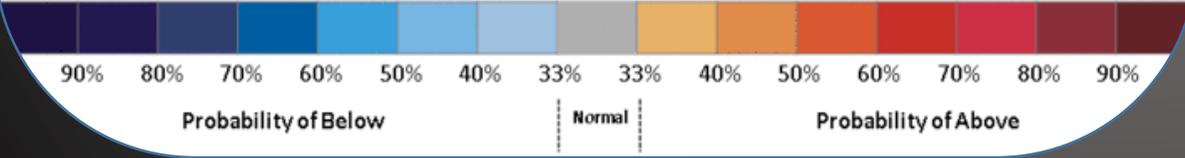
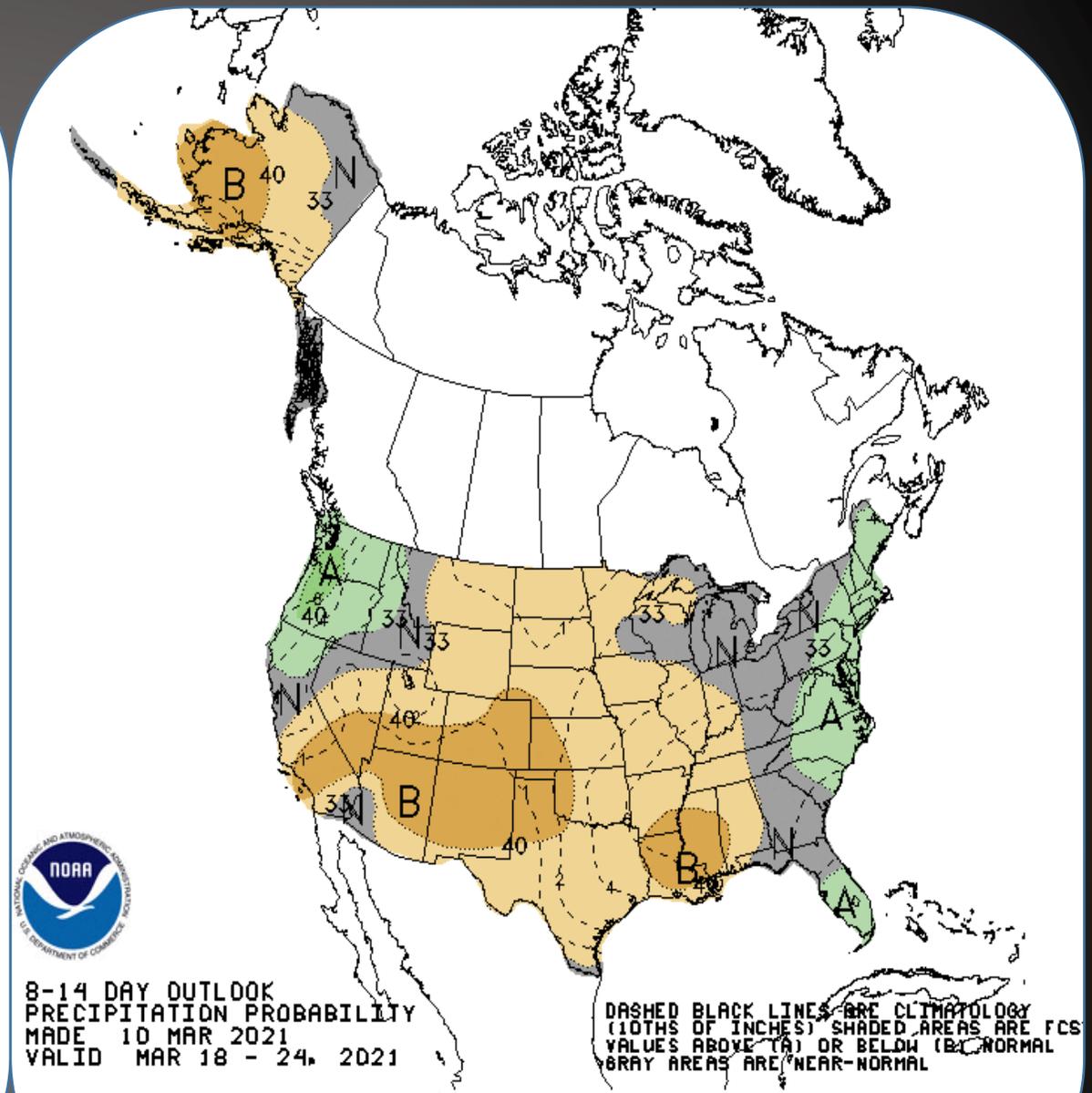
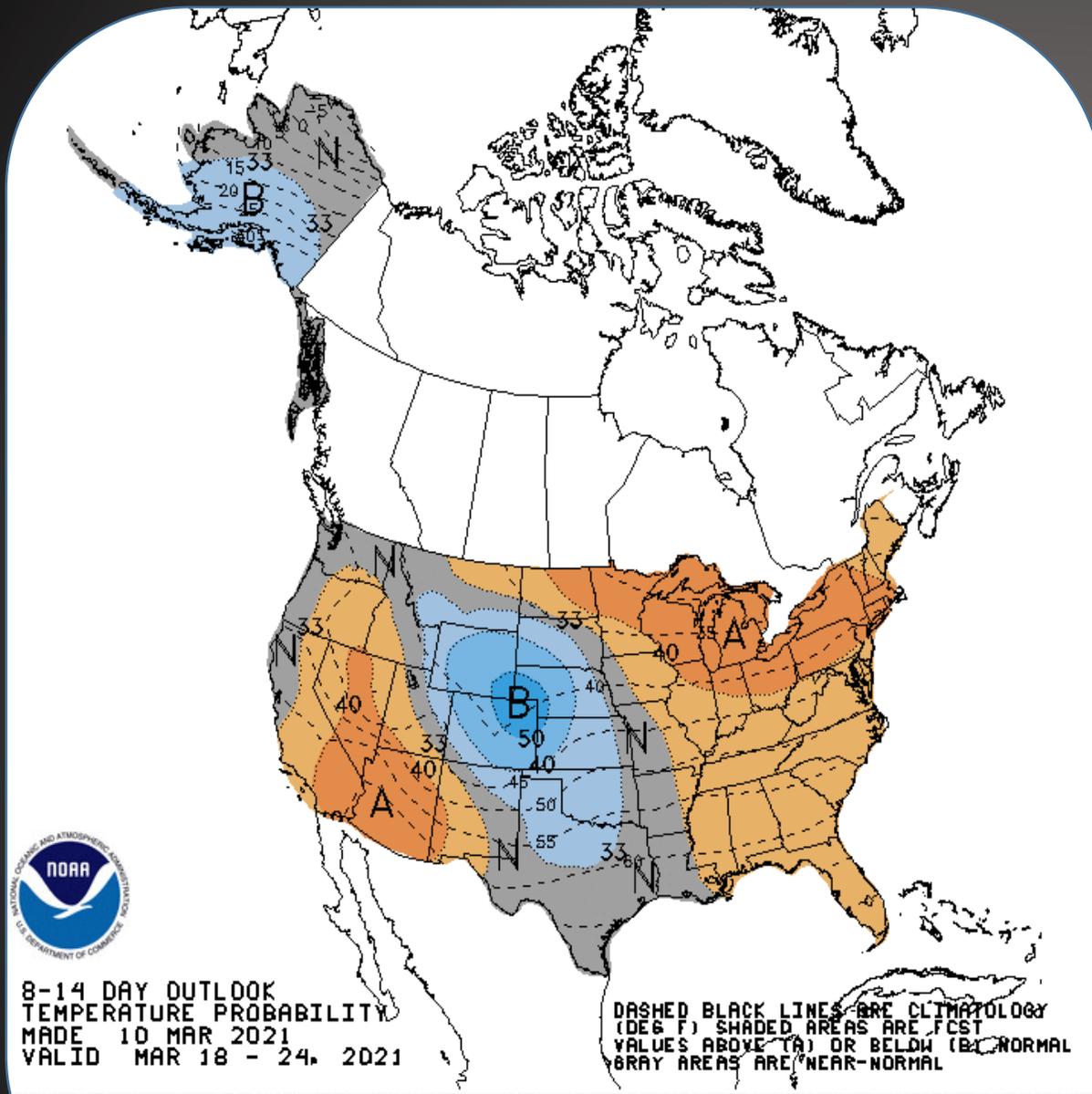
7 day Mean Streamflow Percentile



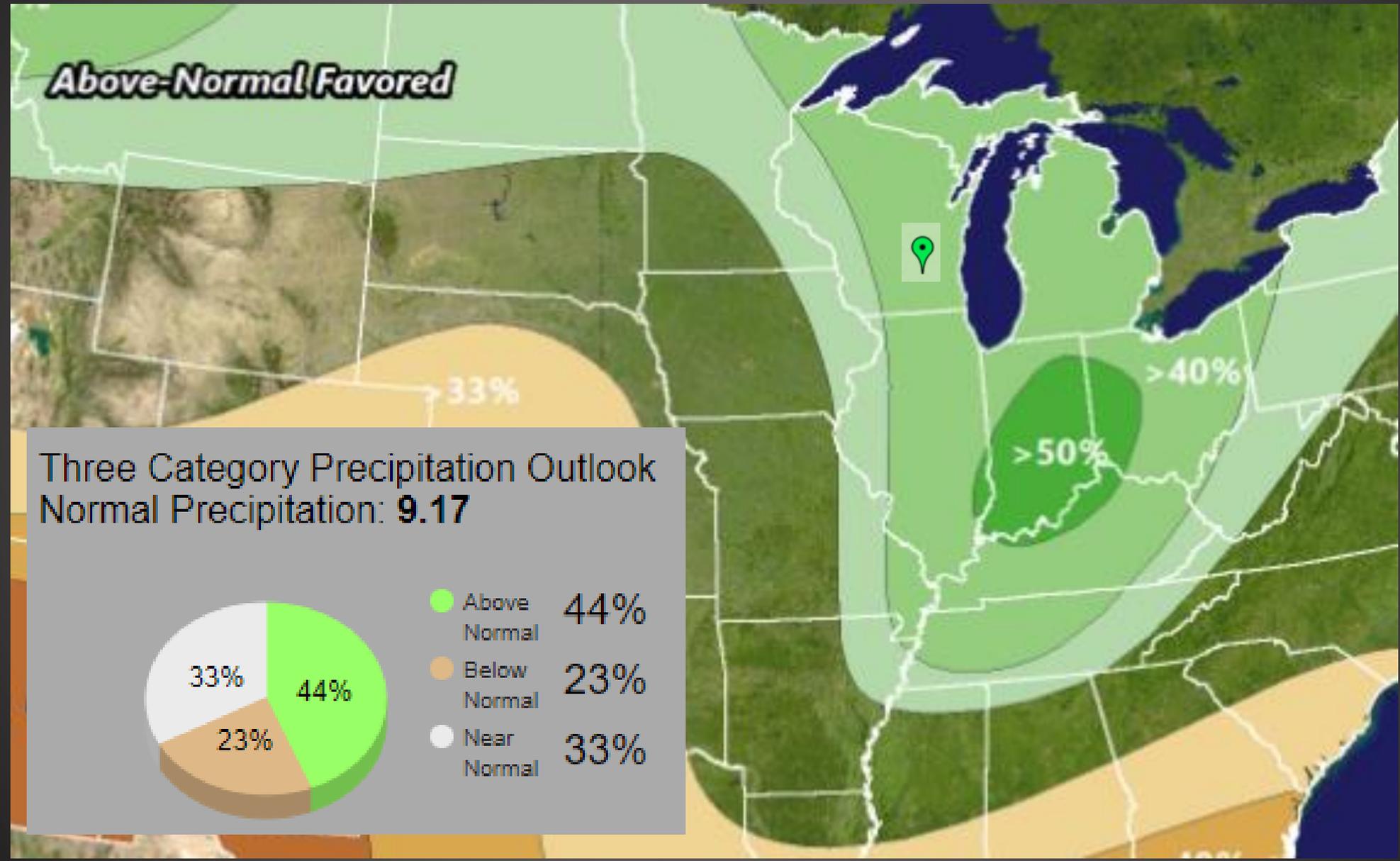
Explanation - Percentile classes

Low	<10	10-24	25-75	76-90	>90	High	No Data
	Much below normal	Below normal	Normal	Above normal	Much above normal		

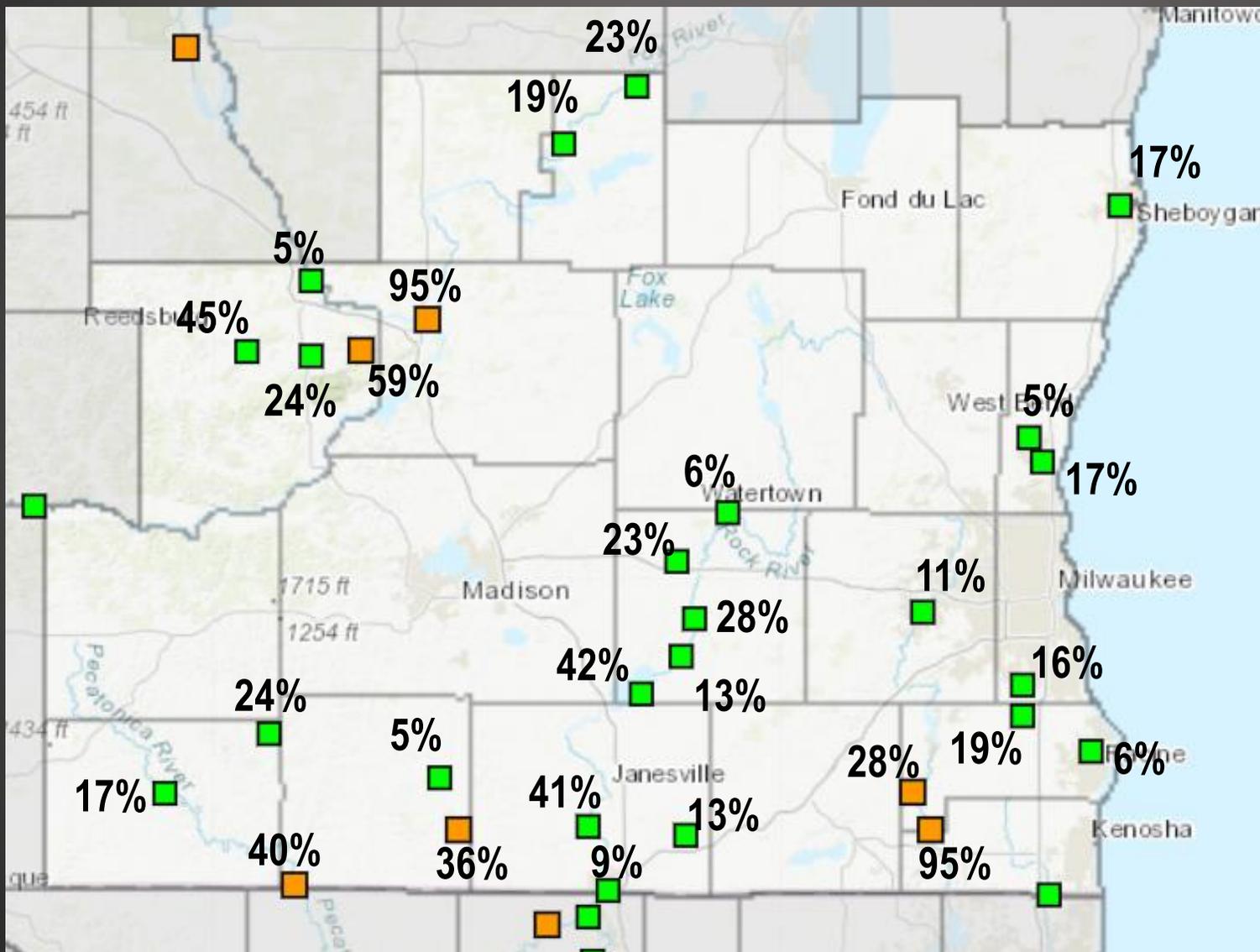




Precipitation Outlook for March-April-May Season

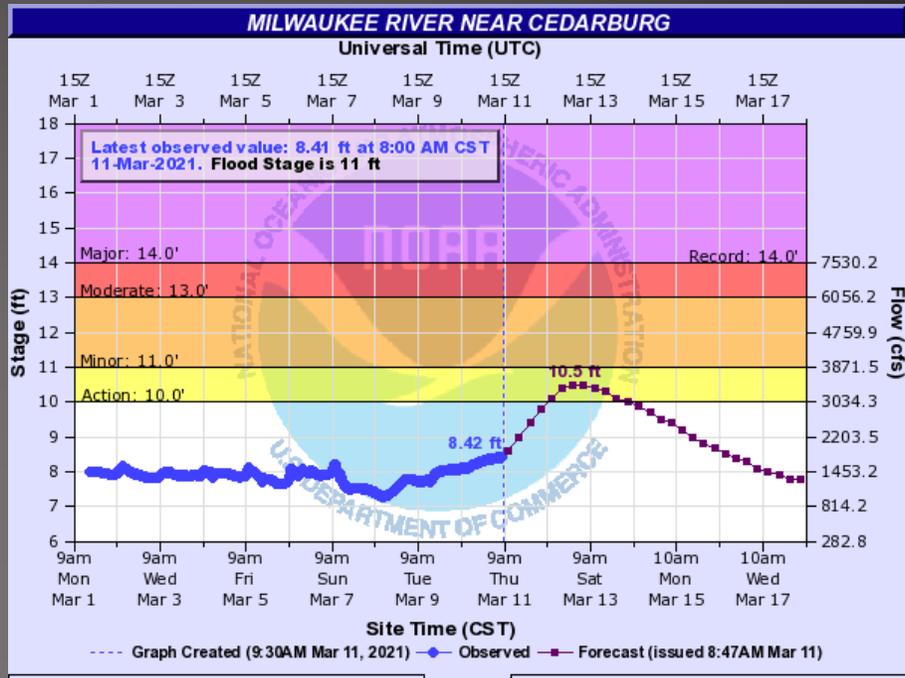
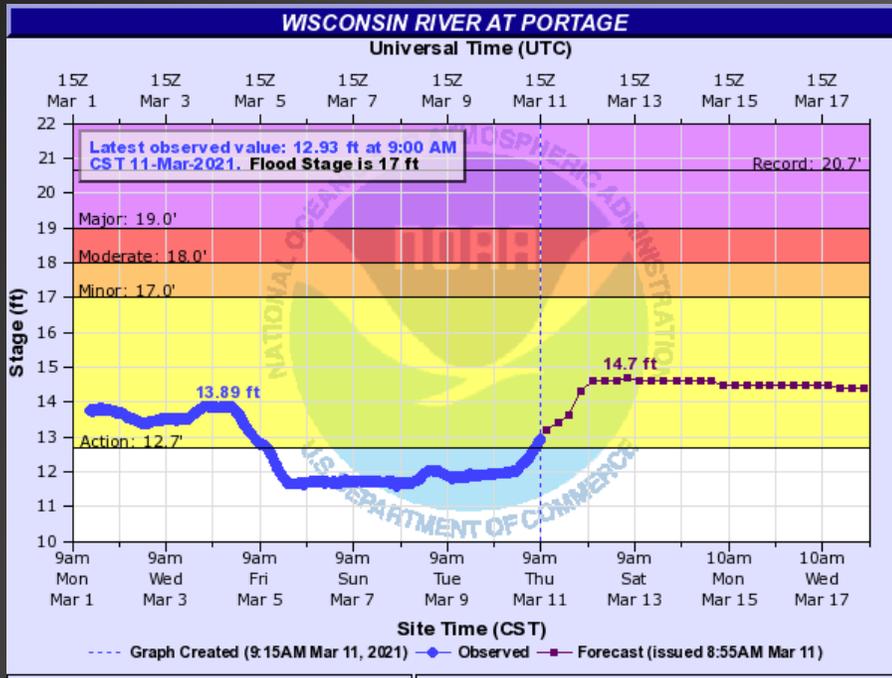


Chance of exceeding Minor Flood stage during March 15-June 16

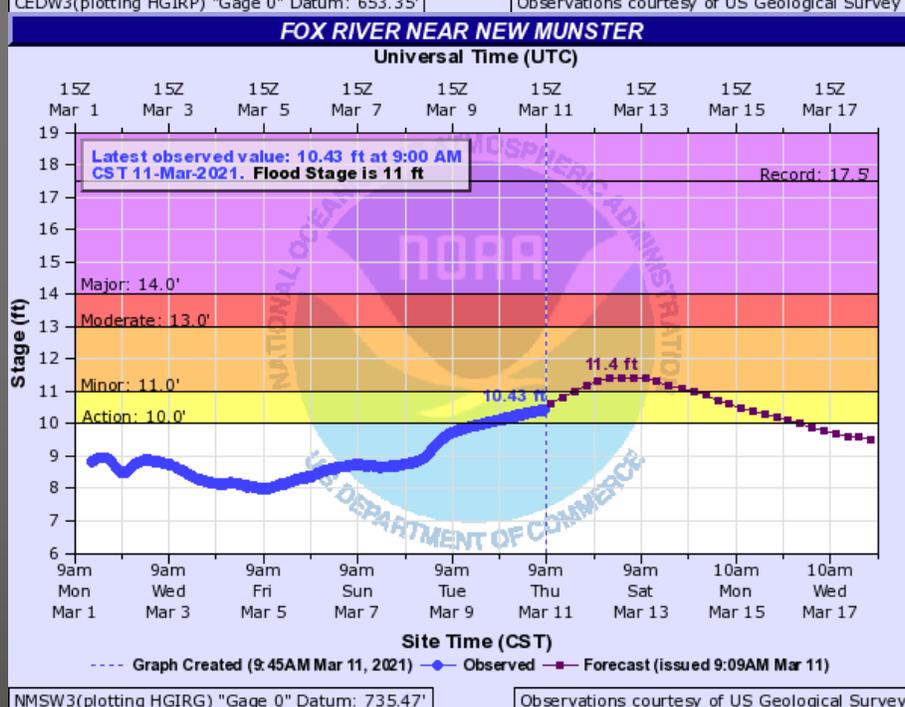
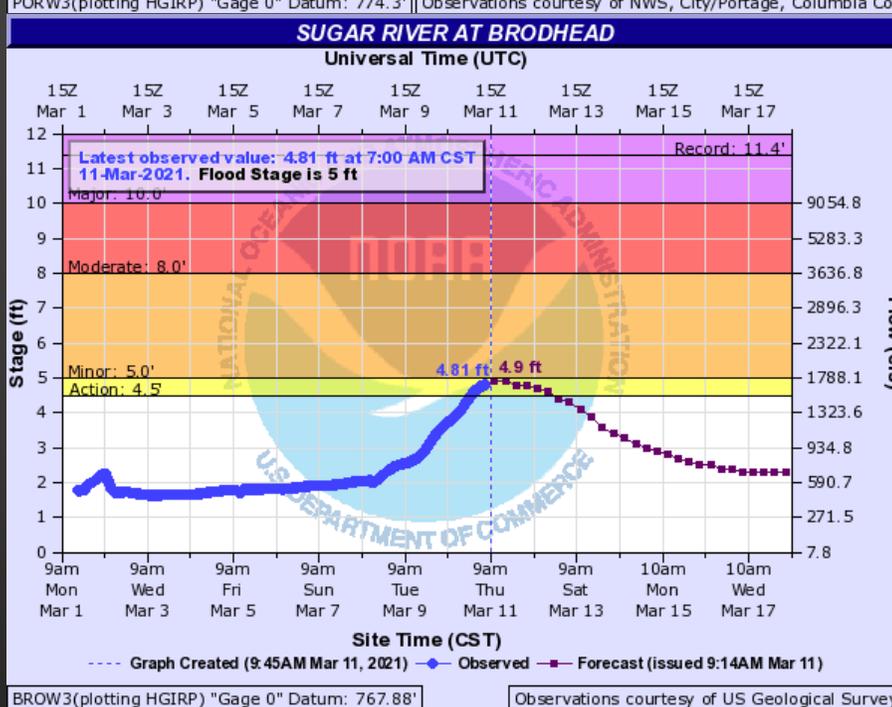


Greater than 50% chance of exceeding flood levels during March-April-May Season

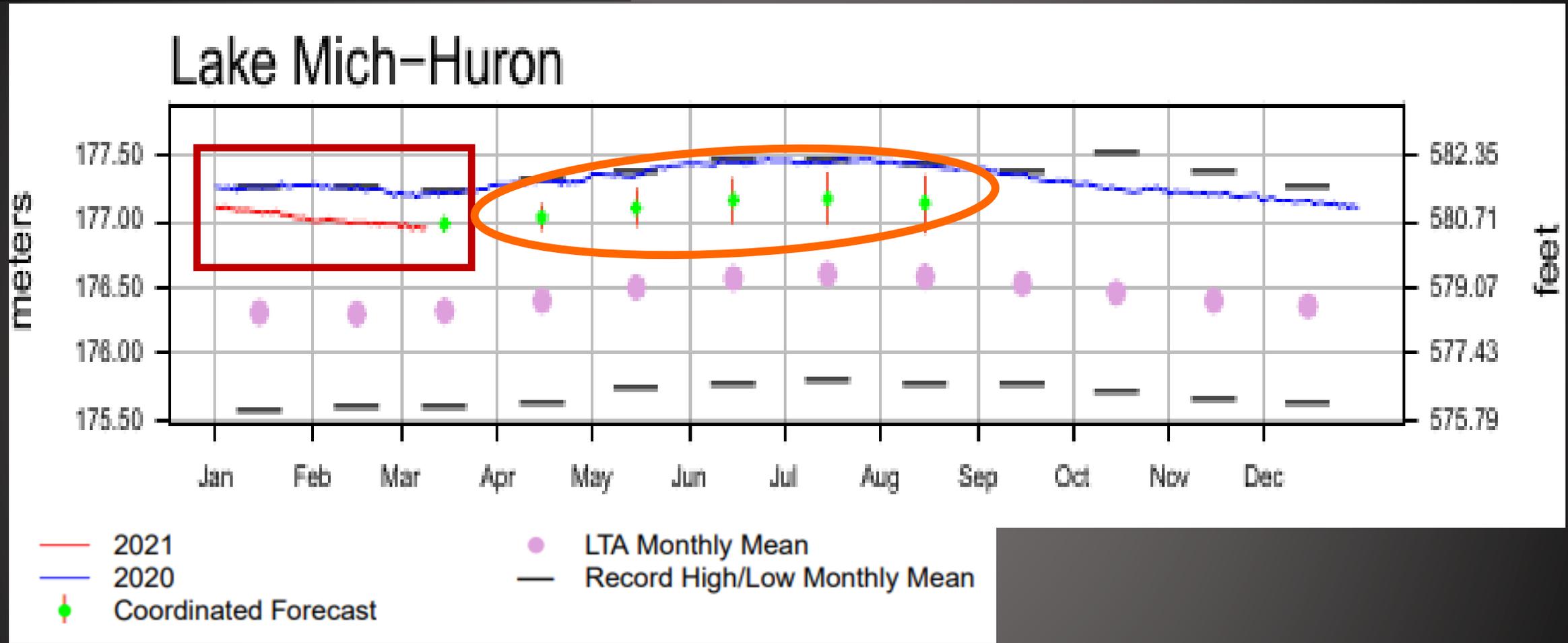




Issued
9 AM 3/11

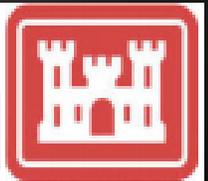


Lake Michigan Water Levels

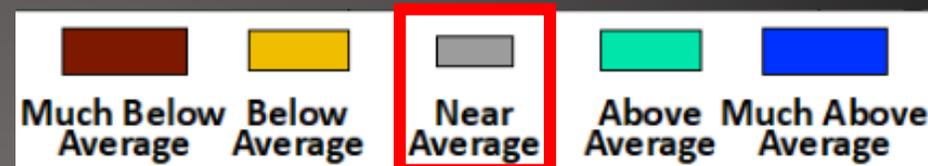


Lake level is 10 inches lower than March 2020, but still around 2 feet above the long-term average.

Data from the US Army Corps of Engineers



Summary



- Spring flood risk is average
- Break up ice jam risk: Low
- River and shoreline flooding possible near Lake Michigan

Questions?

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