

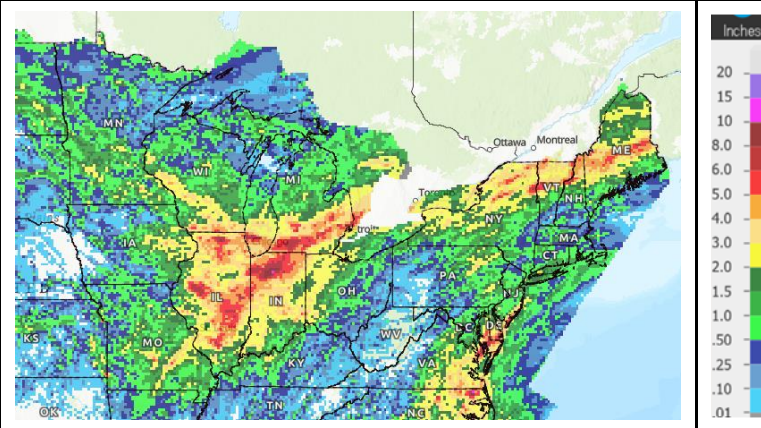


Eastern Area Fire Weather/Fire Danger Outlook 7-16-24 to 7-20-24

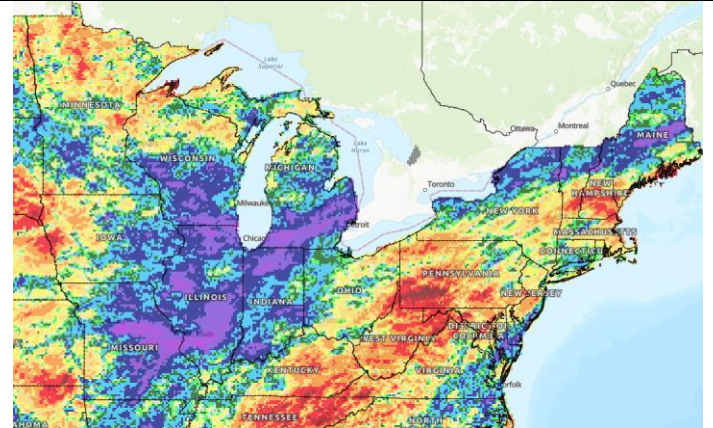
The following outlook is made with the most recent weather data available on July 16, 2024. It is a general report intended to provide fire management personnel with an area wide outlook for July 16, 2024 to July 20, 2024. Due to the variability in the data and weather computer model limitations beyond this time period, it is important for the local fire manager to know their own area of responsibility.

The graphics below display the accumulated precipitation data over the preceding 7 and 14 days leading up to the morning of July 16, 2024. To the right of each graphic is a key displaying the color corresponding to precipitation amounts in inches and percent of normal. The 7 day total precipitation amount forecast from the morning of July 16 into the morning of July 23 is shown at the bottom left of this page. The WFAS Severe Fire Danger Index Forecast Map is displayed on the bottom right.

Previous 7 Day Accumulated Precipitation



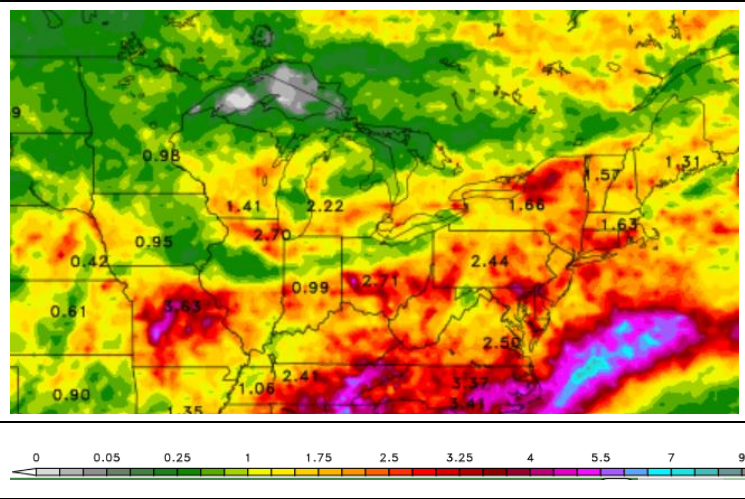
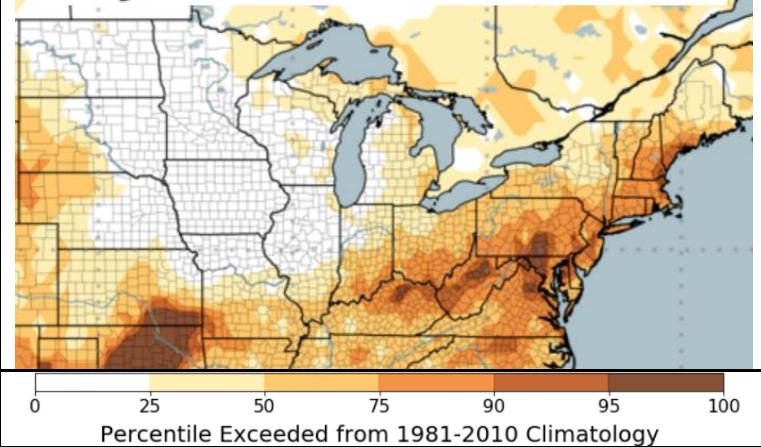
Previous 14 Day Percent of Normal Precipitation



Hot, Dry and Windy Index – July 16, 2024

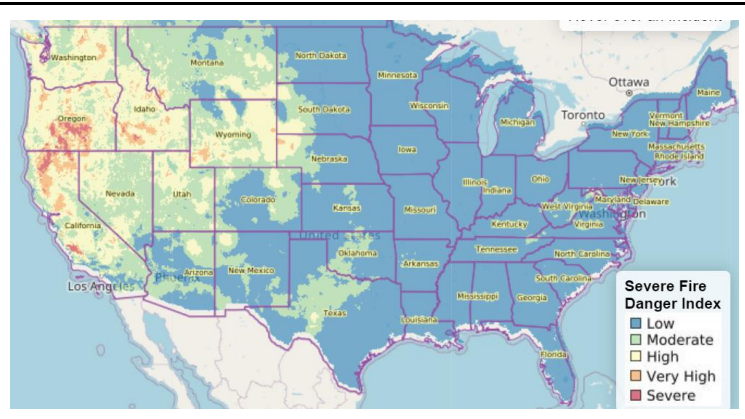
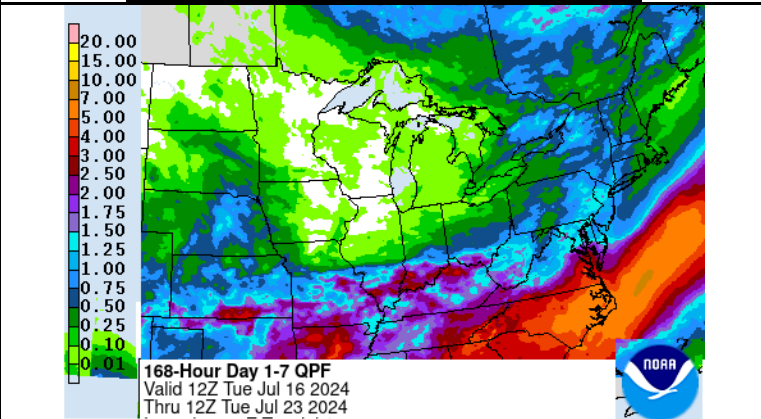
European Model Total Precipitation Forecast through 7/25/24

16 Jul 2024 HDWI Forecast



7 Day Total Precipitation Forecast

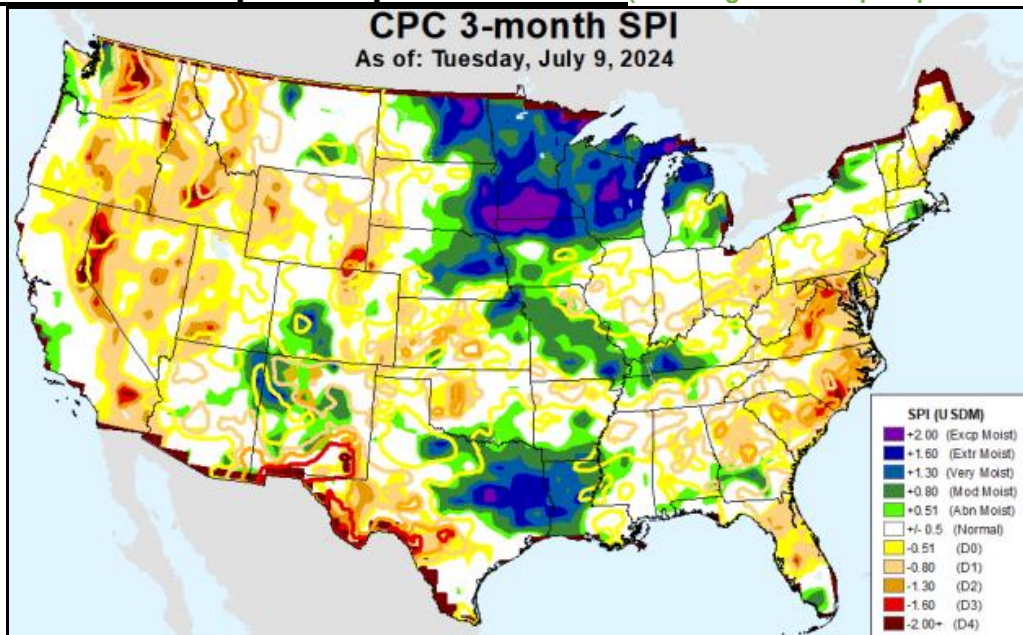
Severe Fire Danger Index 7/16/2024



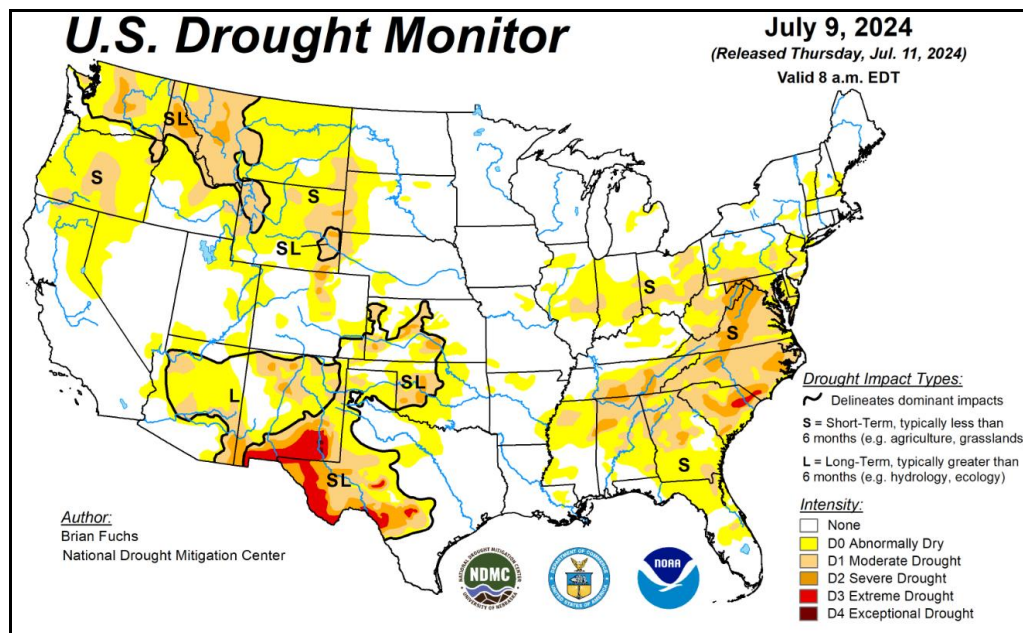
168-Hour Day 1-7 QPF
Valid 12Z Tue Jul 16 2024
Thru 12Z Tue Jul 23 2024



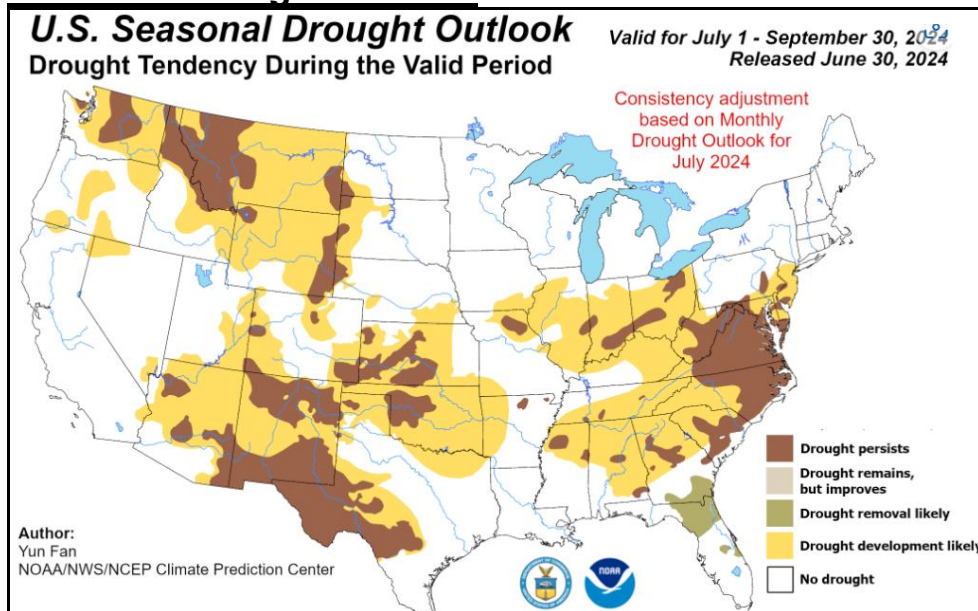
Standard Evapotranspiration Index (Combing effects of precipitation and temperature)



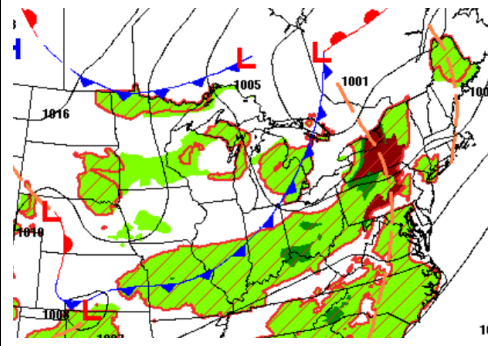
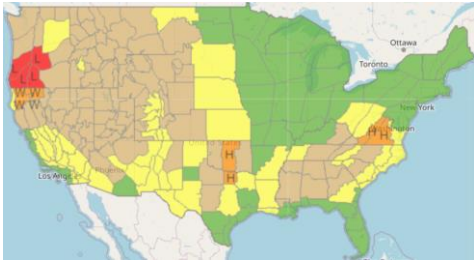
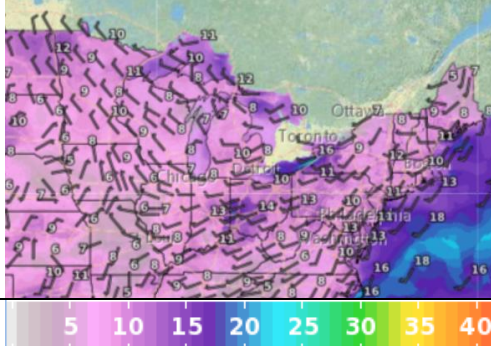
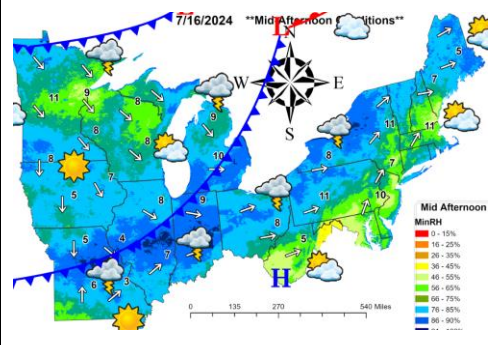
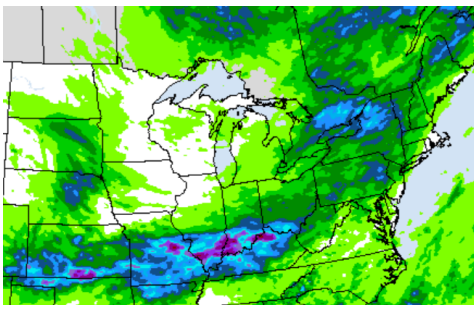
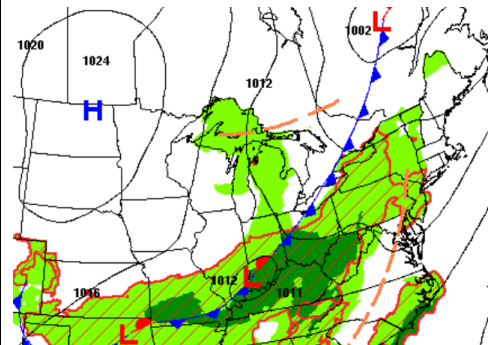
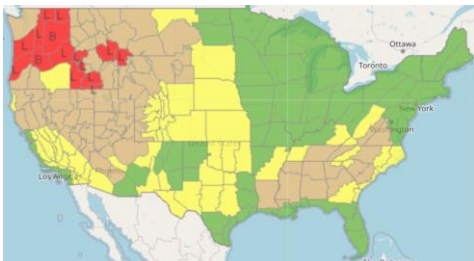
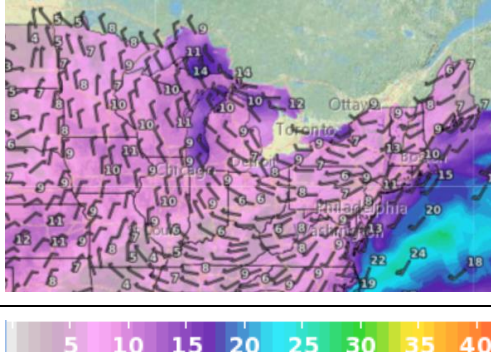
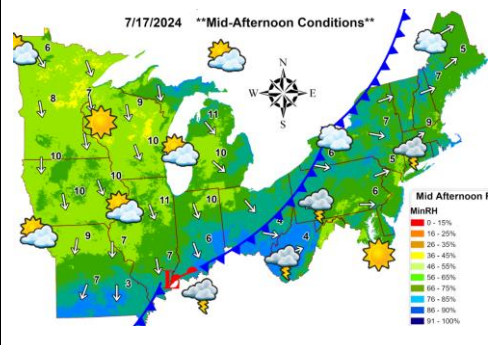
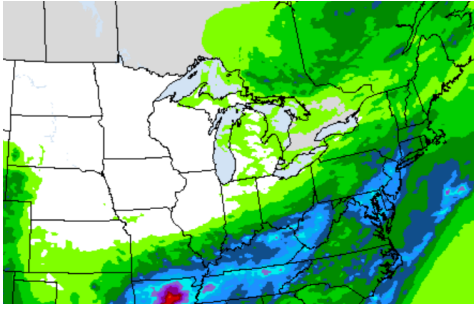
U.S. Drought Monitor



Seasonal Drought Outlook



Fire Weather/Fire Danger Forecast

Tuesday, July 16	Weather	
Surface Map, 100 PM CDT or 2 PM EDT	Large Fire Potential Areas	Wind Speeds at 200 PM CDT
		
Minimum Relative Humidity	Precipitation Areas	Comments
		Strong to severe storms are forecast over the southern Big Rivers, central and eastern Mid-Atlantic States, and western and central New England into Tuesday night.
Wednesday, July 17	Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 200 PM CDT
		
Minimum Relative Humidity	Precipitation Areas	Comments
		Strong to severe storms are forecast over the eastern Mid-Atlantic States and the southeastern tier of New England into Wednesday night.

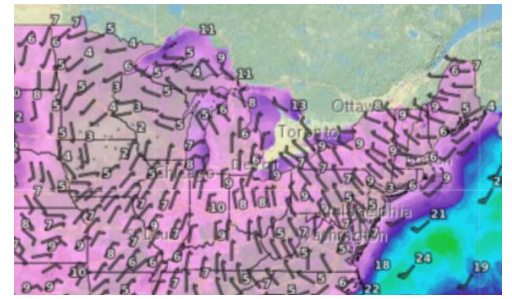
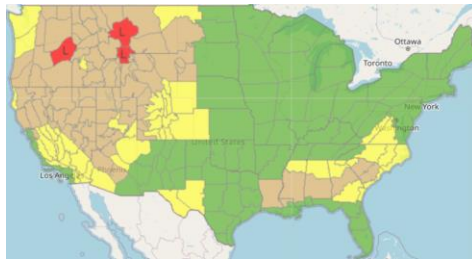
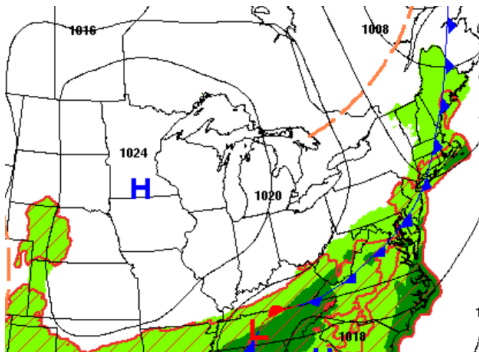
Thursday, July 18

Weather

Surface Map, 700 AM CDT

Large Fire Potential Areas

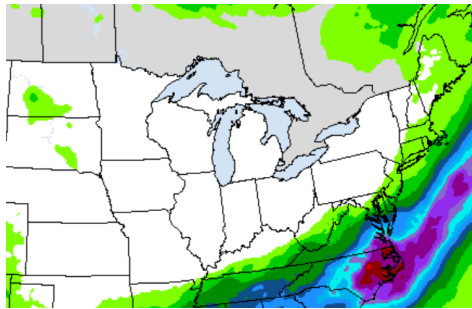
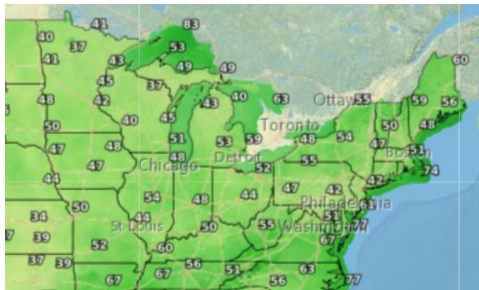
Wind Speeds at 400 PM CDT



Minimum Relative Humidity

Precipitation Areas

Comments



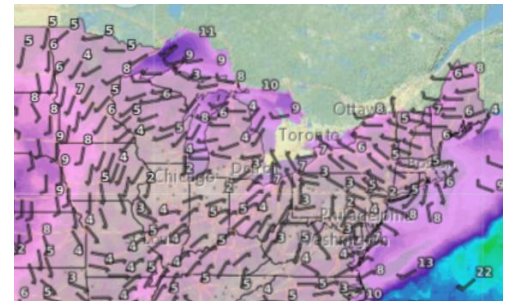
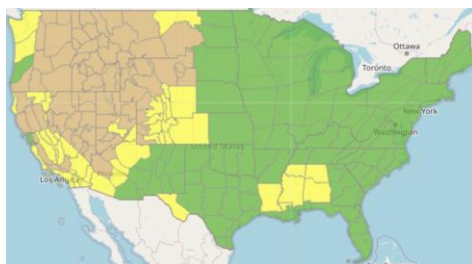
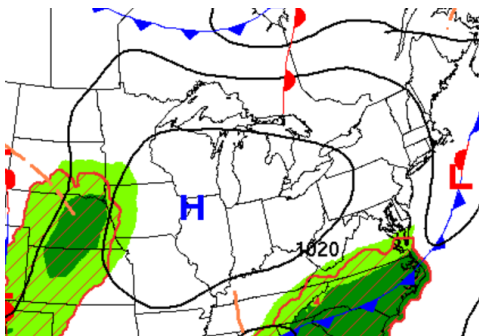
Friday, July 19

Weather

Surface Map, 700 AM CDT

Large Fire Potential Areas

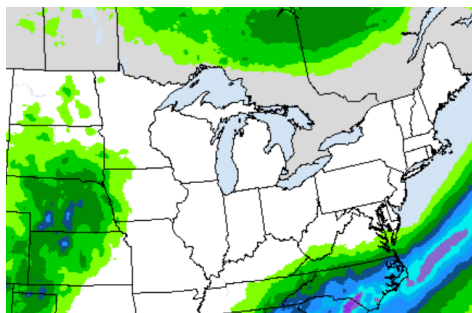
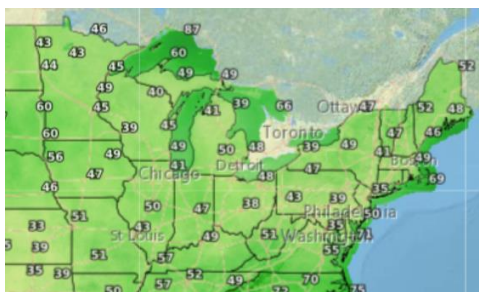
Wind Speeds at 100 PM CDT

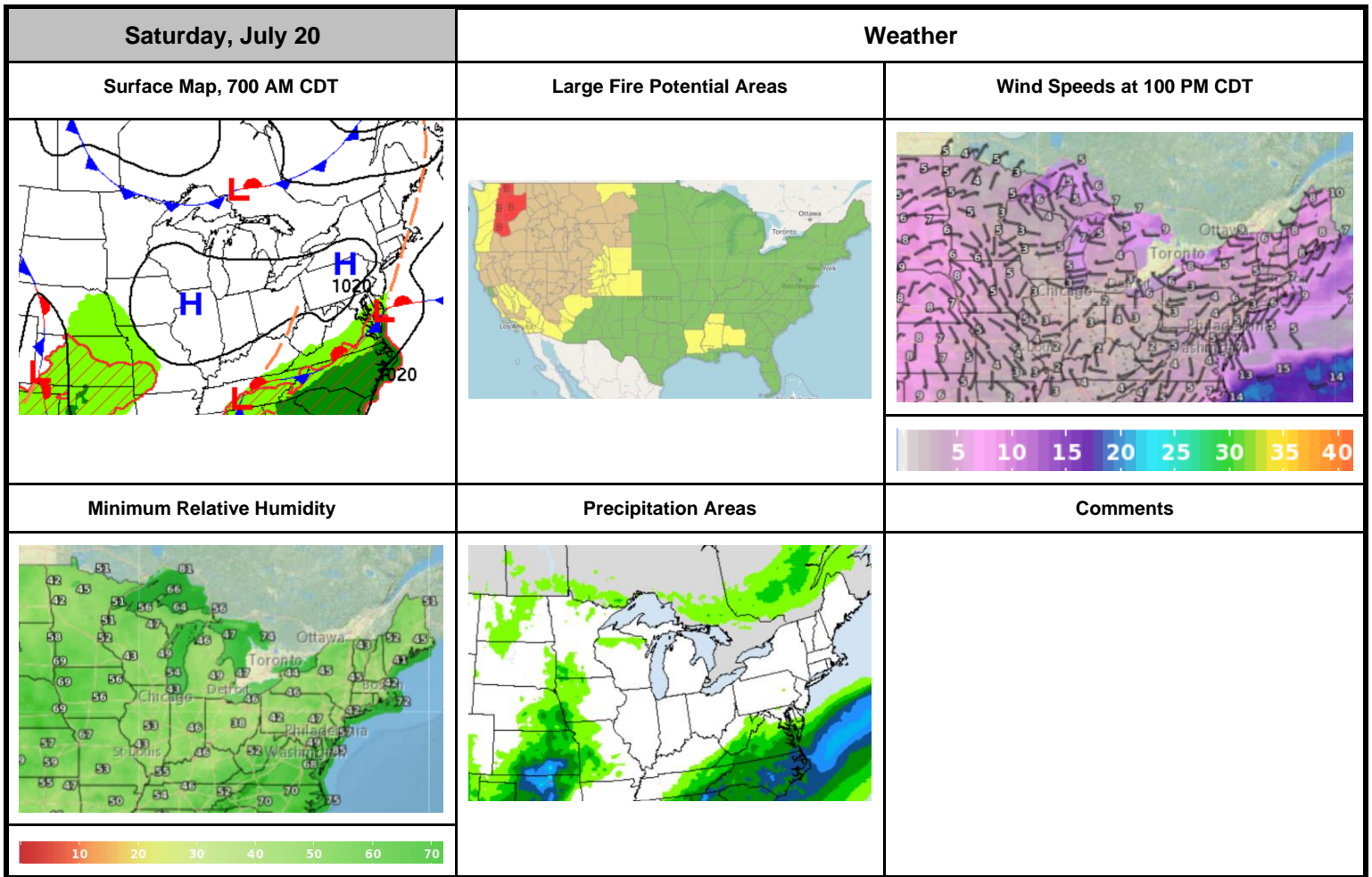


Minimum Relative Humidity

Precipitation Areas

Comments





Resources: Resources are expected to be adequate within the Eastern Area during this forecast period.

6 to 10 Day Climate Prediction Center Forecasts for July 21 – July 25, 2024

