

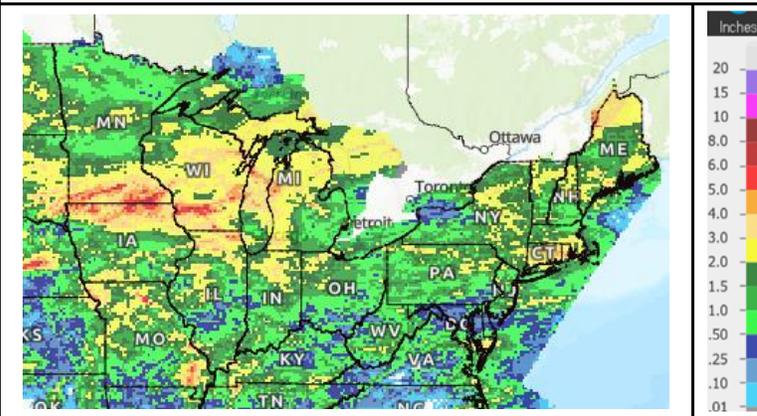


Eastern Area Fire Weather/Fire Danger Outlook 6-28-24 to 7-2-24

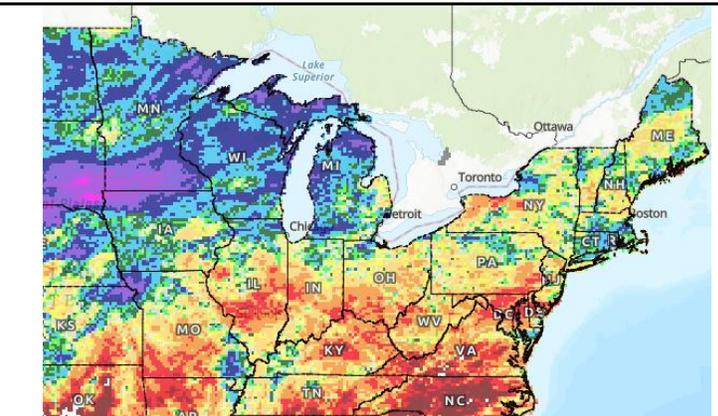
The following outlook is made with the most recent weather data available on June 28, 2024. It is a general report intended to provide fire management personnel with an area wide outlook for June 28, 2024 to July 2, 2024. Due to the variability in the data and weather computer model limitations beyond 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 June 28, 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 June 28 into the morning of July 5 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



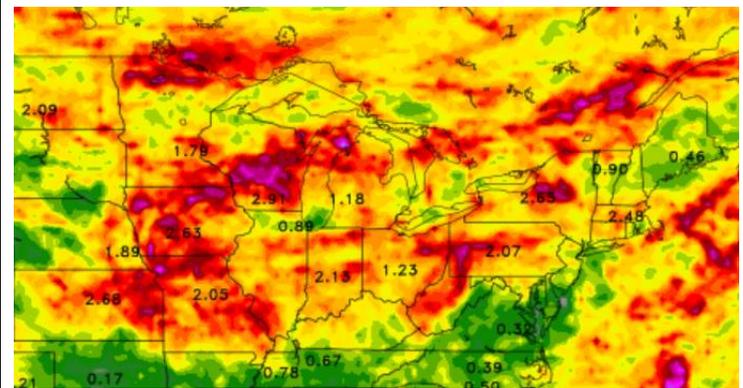
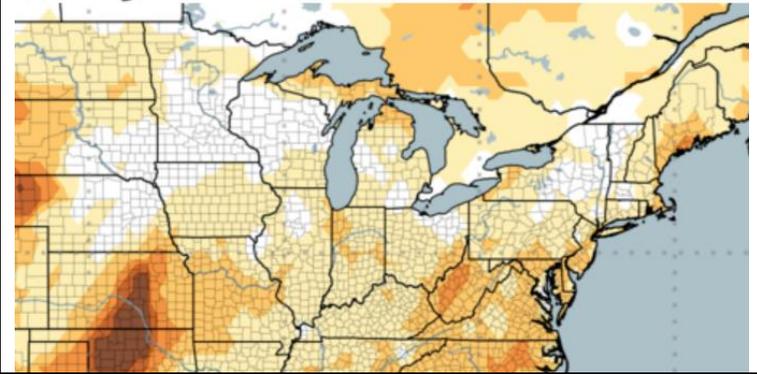
Previous 14 Day Percent of Normal Precipitation



Hot, Dry and Windy Index – June 28, 2024

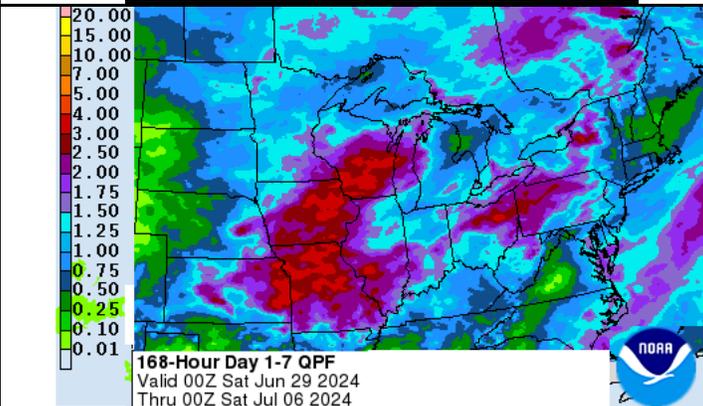
European Model Total Precipitation Forecast through 7/7/24

28 Jun 2024 HDWI Forecast

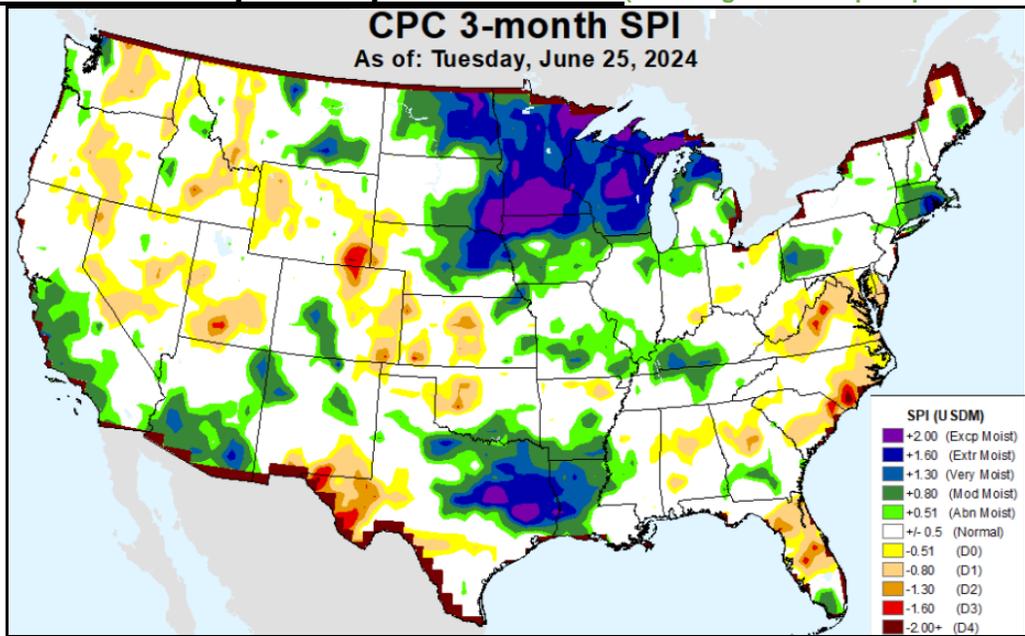


7 Day Total Precipitation Forecast

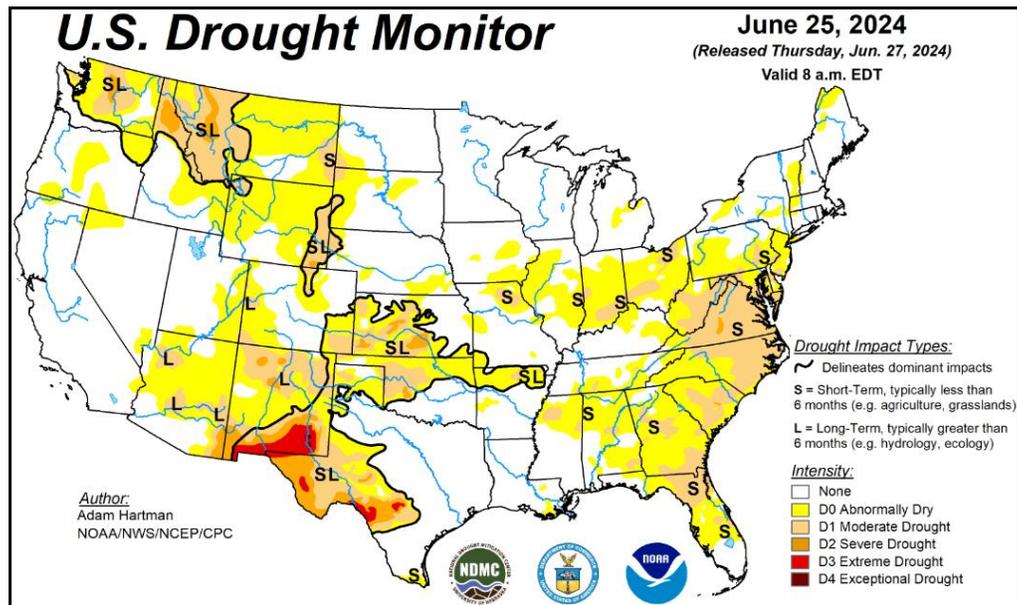
Severe Fire Danger Index 6/28/2024



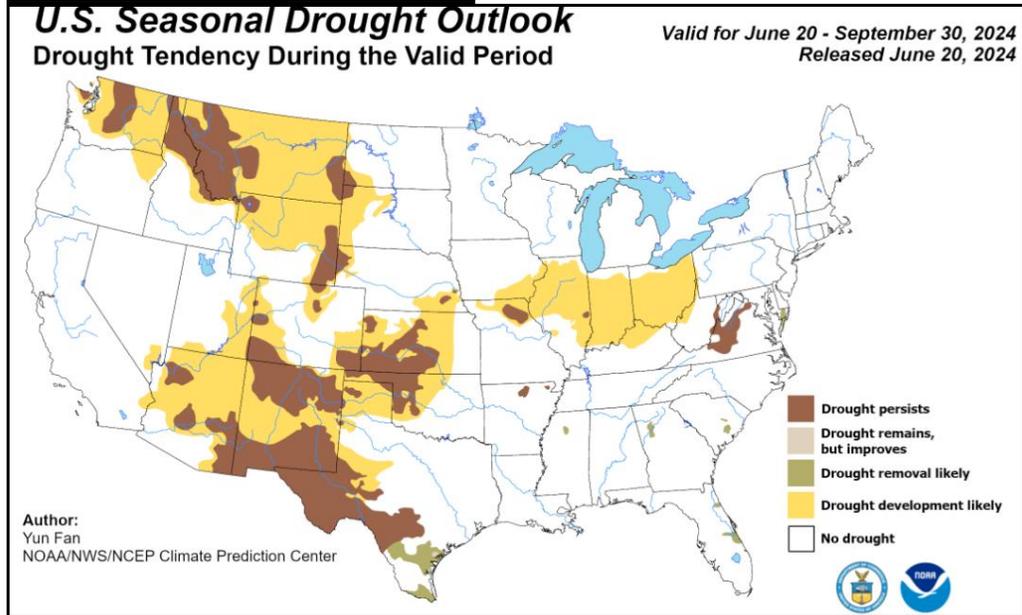
Standard Evapotranspiration Index (Combing effects of precipitation and temperature)



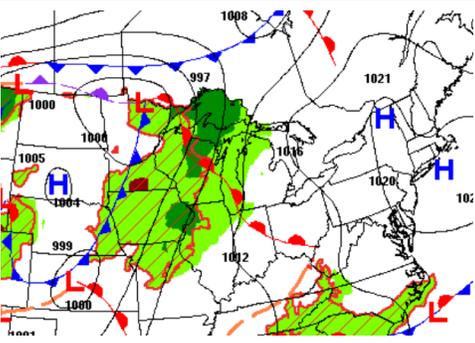
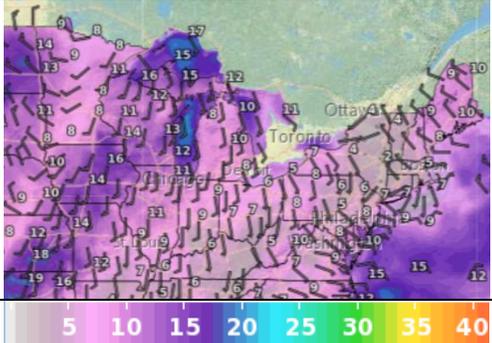
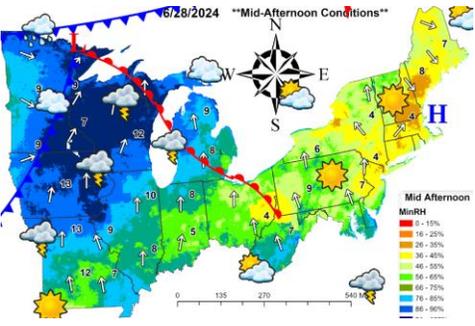
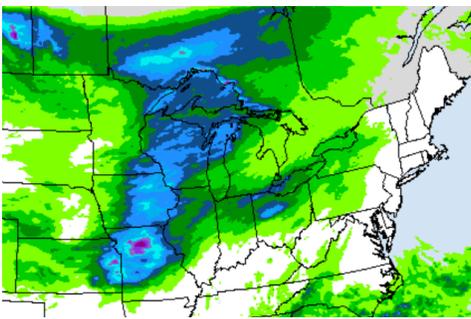
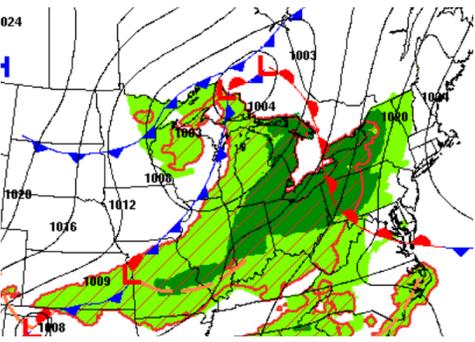
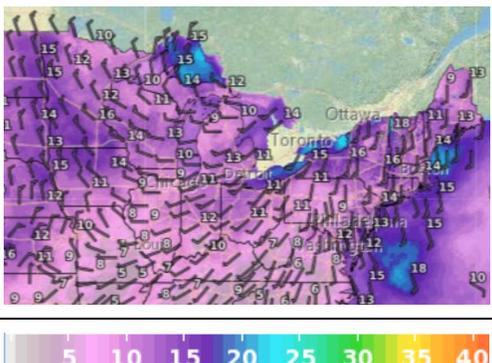
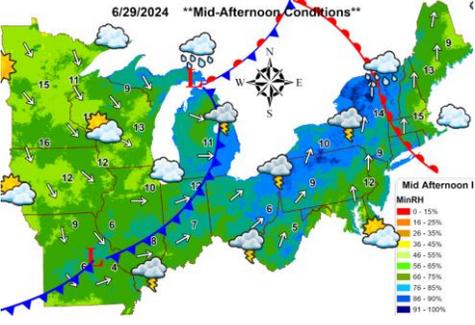
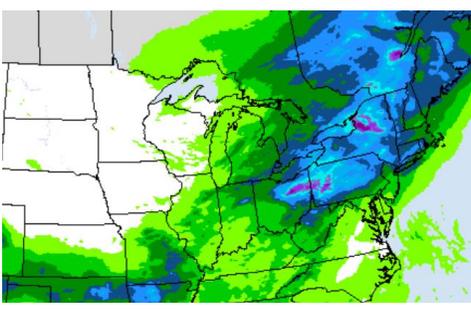
U.S. Drought Monitor



Seasonal Drought Outlook



Fire Weather/Fire Danger Forecast

Friday, June 28	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
		<p>Strong to severe storms are forecast over the northwestern and west central Big Rivers into Thursday evening.</p> <p>Low RH levels are forecast over parts of New England and the northeastern Mid-Atlantic States.</p>
Saturday, June 29	Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 200 PM CDT
		
Minimum Relative Humidity	Precipitation Areas	Comments
		<p>Gusty and cool northwest winds will affect the Upper Mississippi Valley on Saturday.</p> <p>Strong to severe storms are expected over the northwestern and north central Mid-Atlantic States up into western New York into Saturday evening.</p>

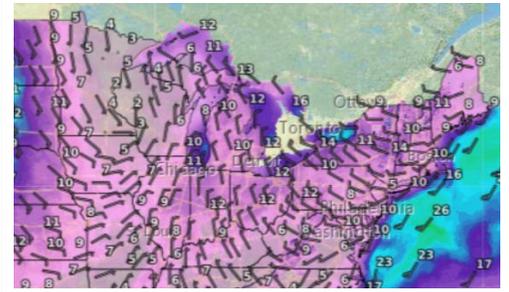
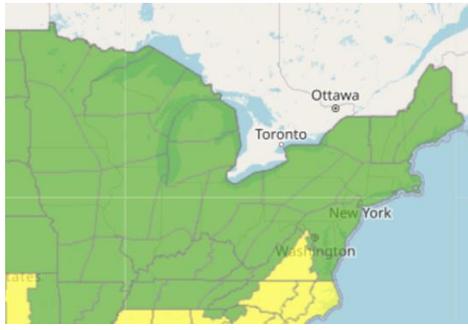
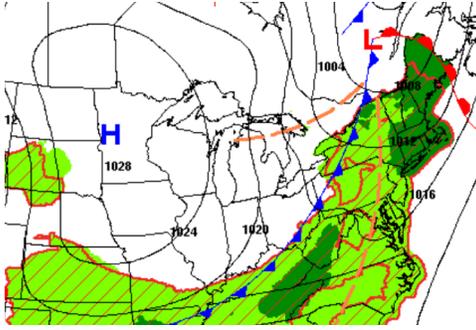
Sunday, June 30

Weather

Surface Map, 700 AM CDT

Large Fire Potential Areas

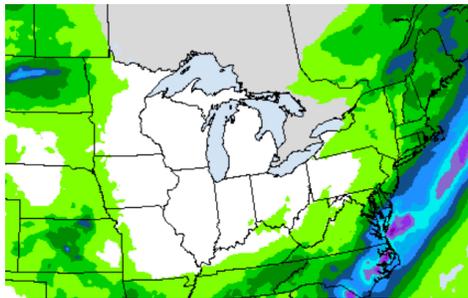
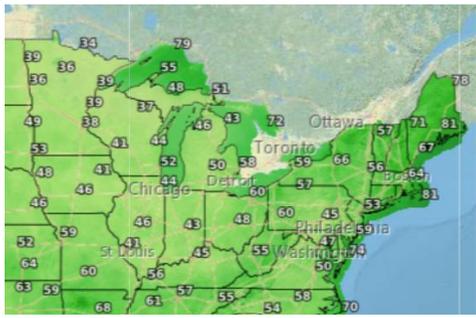
Wind Speeds at 400 PM CDT



Minimum Relative Humidity

Precipitation Areas

Comments



Lower RH levels are forecast over the northwestern Great Lakes Sunday afternoon.

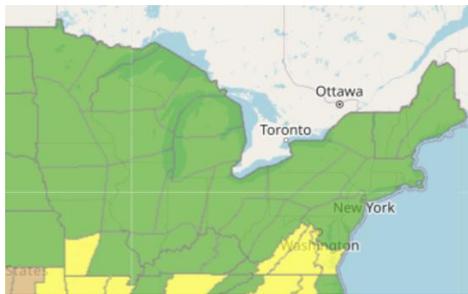
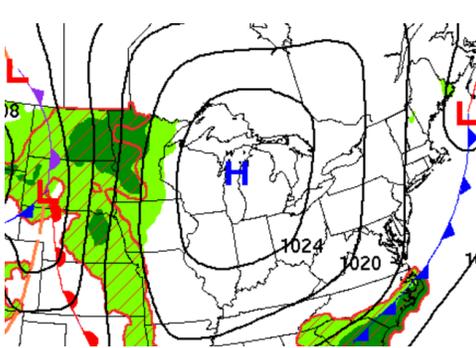
Monday, July 1

Weather

Surface Map, 700 AM CDT

Large Fire Potential Areas

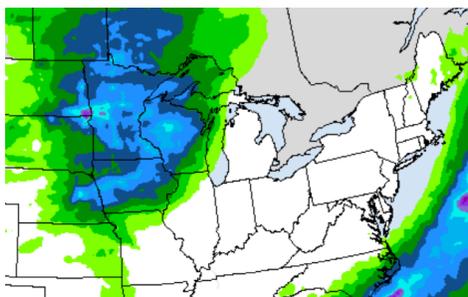
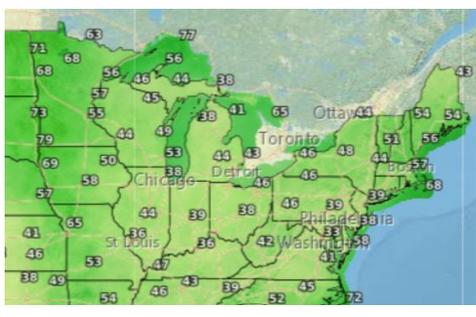
Wind Speeds at 100 PM CDT



Minimum Relative Humidity

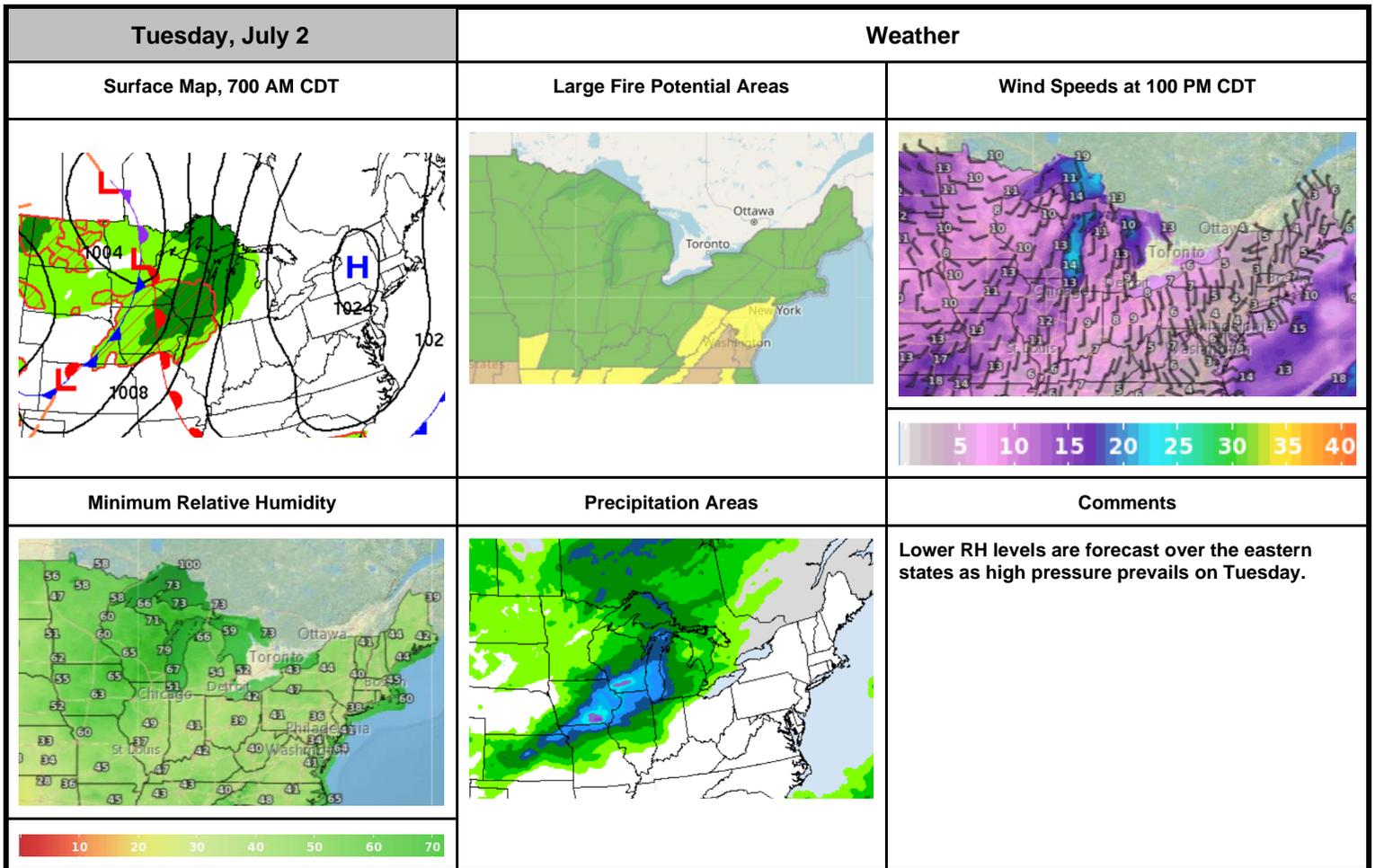
Precipitation Areas

Comments



Strong SE-S winds are expected across western and southern Minnesota as well as western Iowa Monday afternoon.

Lower RH levels will affect the eastern Great Lakes down into the Ohio Valley.



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 4 – July 8, 2024

