

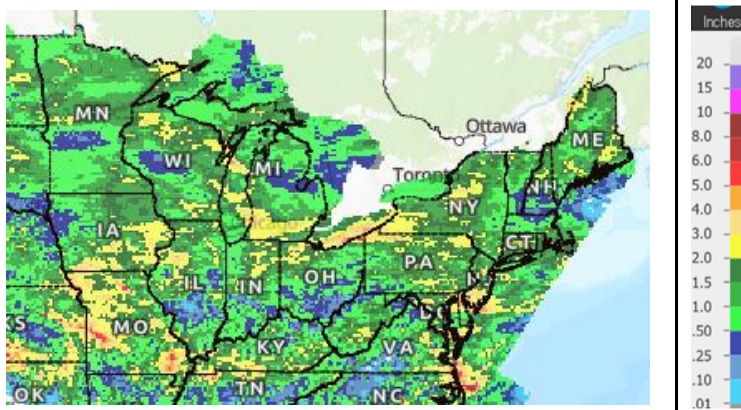


Eastern Area Fire Weather/Fire Danger Outlook 7-1-24 to 7-5-24

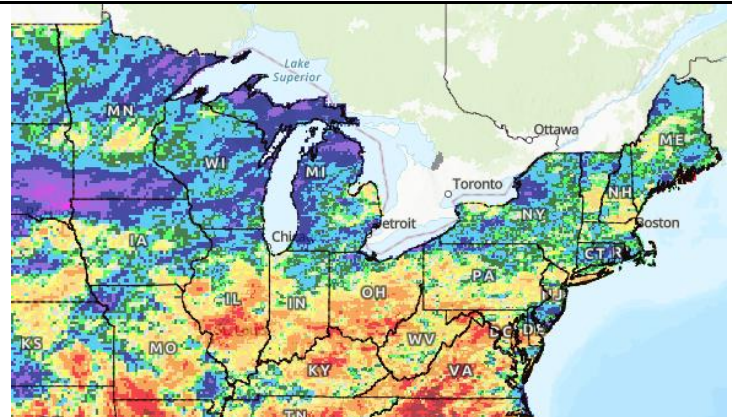
The following outlook is made with the most recent weather data available on July 1, 2024. It is a general report intended to provide fire management personnel with an area wide outlook for July 1, 2024 to July 5, 2024. Due to the variability in the data and weather computer model limitations beyond 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 1, 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 1 into the morning of July 8 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

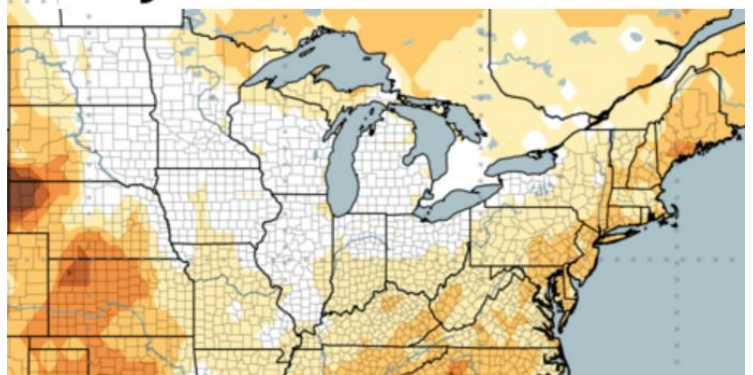


Previous 14 Day Percent of Normal Precipitation



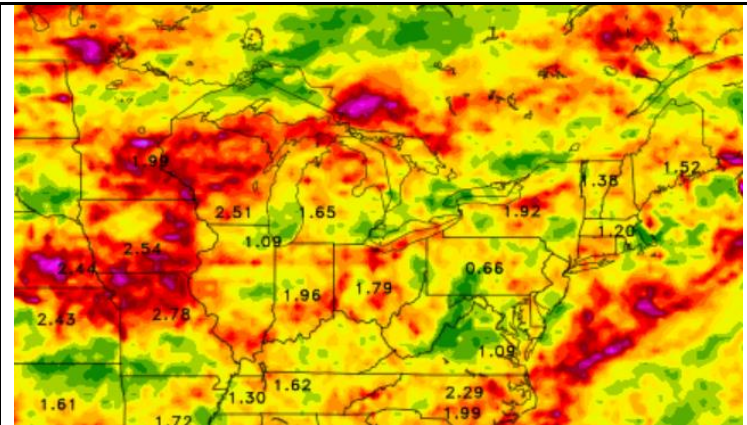
Hot, Dry and Windy Index – July 1, 2024

01 Jul 2024 HDWI Forecast

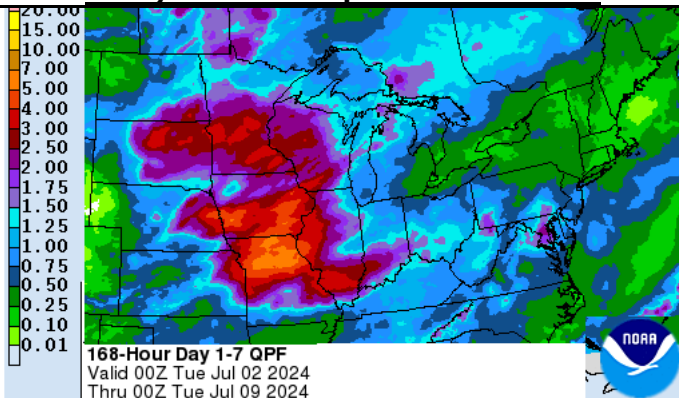


Percentile Exceeded from 1981-2010 Climatology

European Model Total Precipitation Forecast through 7/10/24



7 Day Total Precipitation Forecast

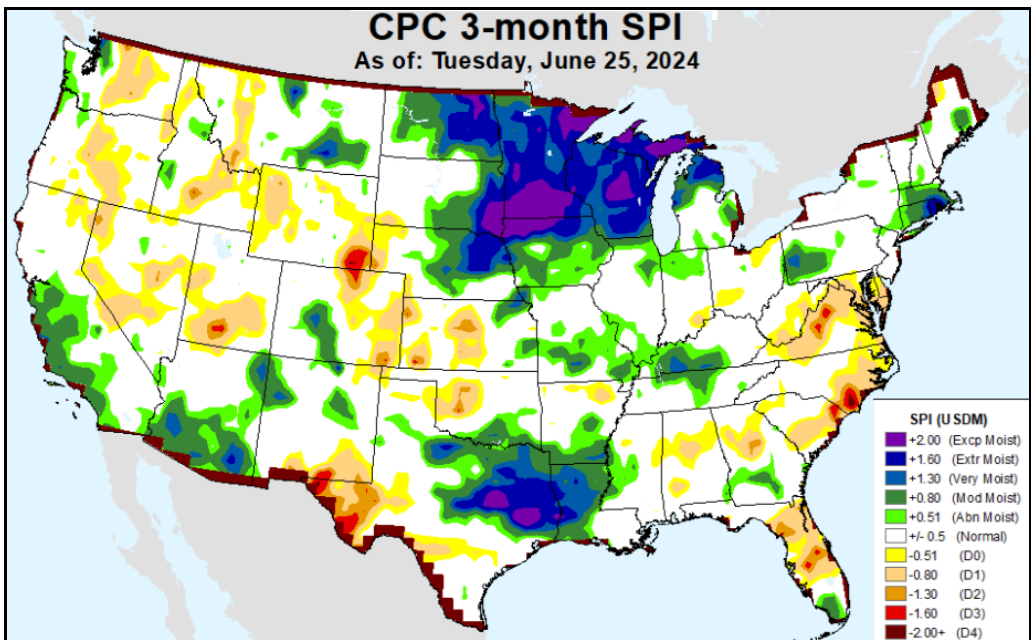


168-Hour Day 1-7 QPF
Valid 00Z Tue Jul 02 2024
Thru 00Z Tue Jul 09 2024

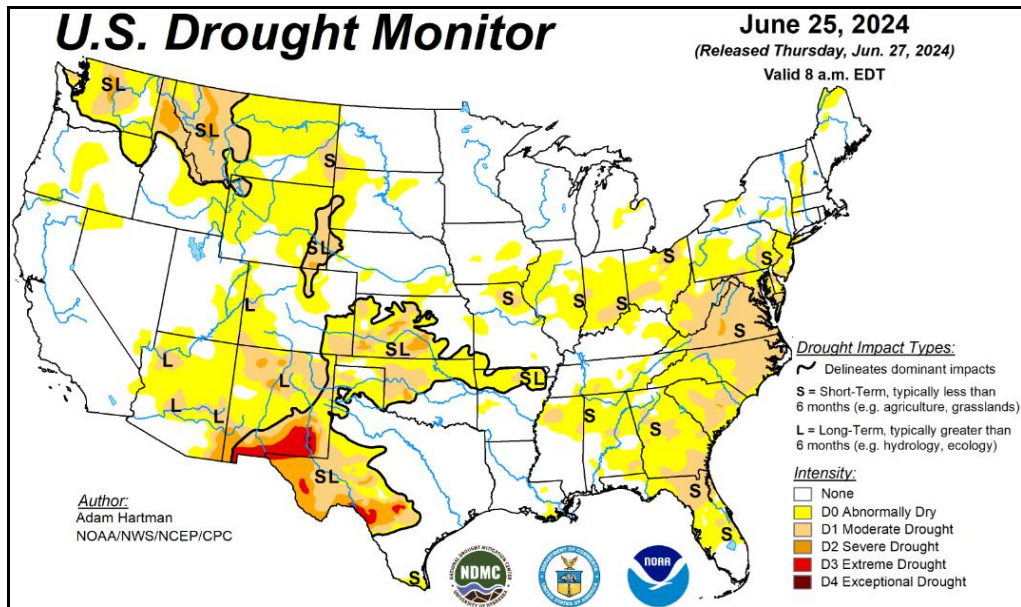
Severe Fire Danger Index 7/1/2024



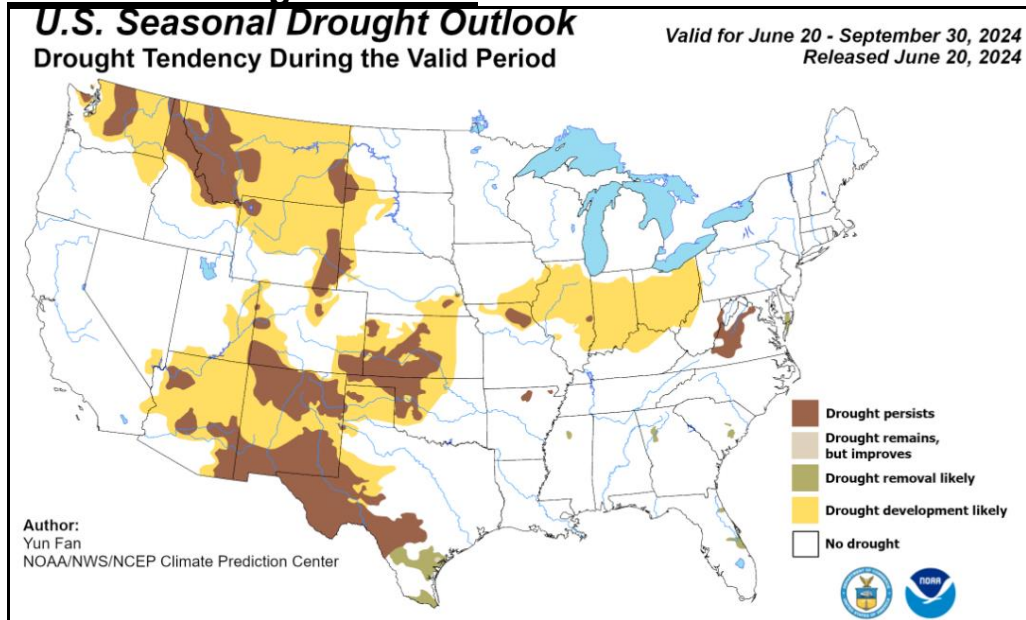
Standard Evapotranspiration Index (Combining effects of precipitation and temperature)



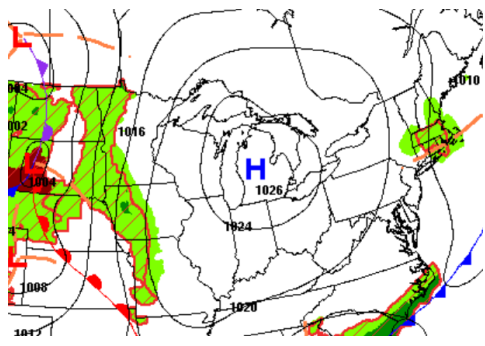

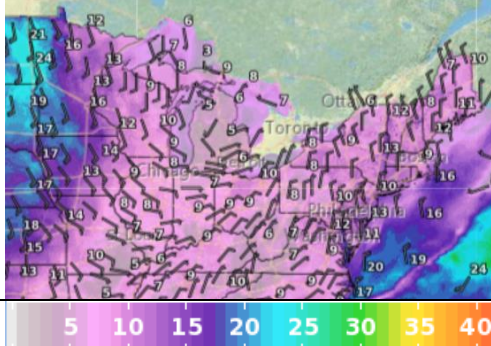
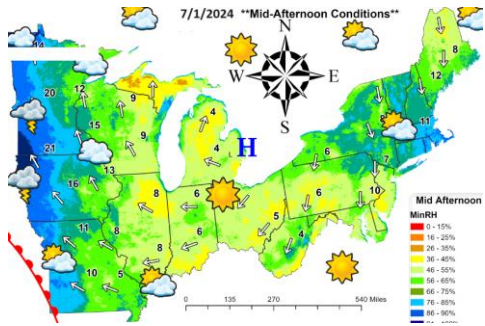
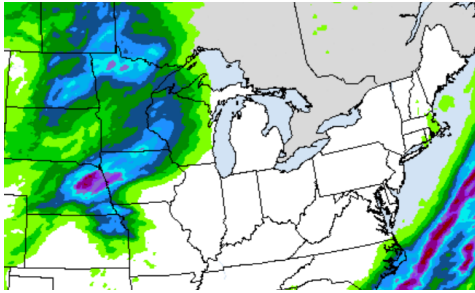
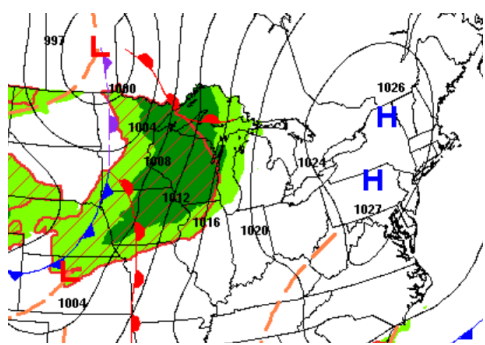

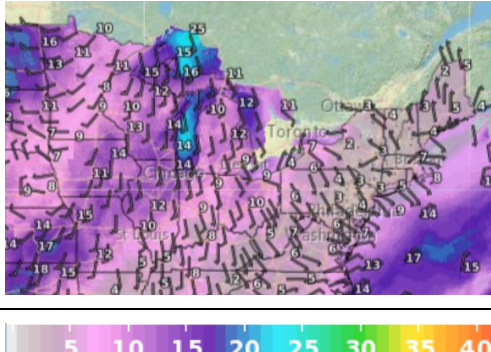
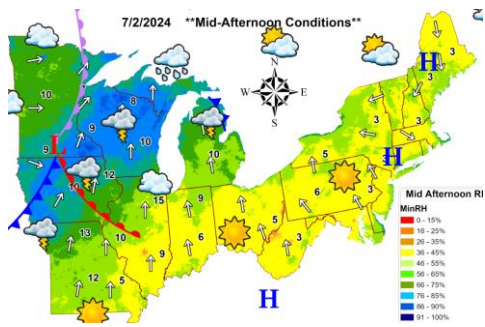
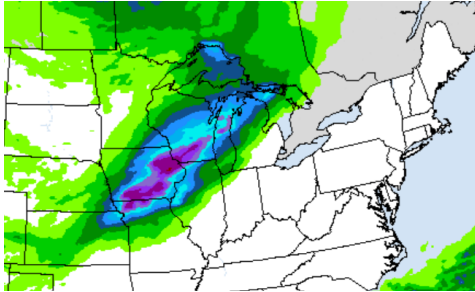
U.S. Drought Monitor

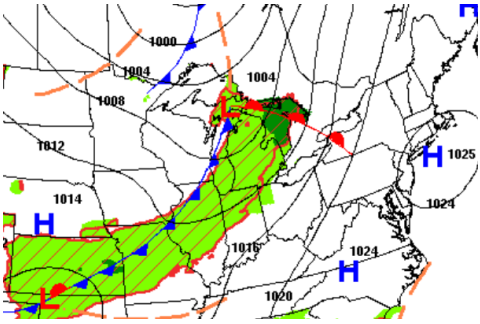
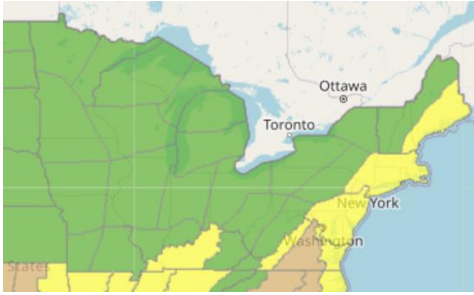
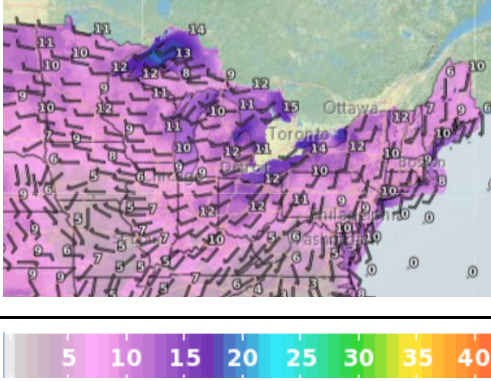
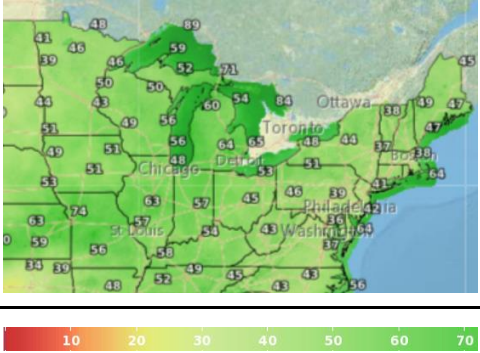
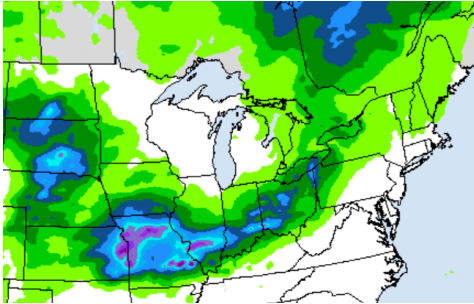
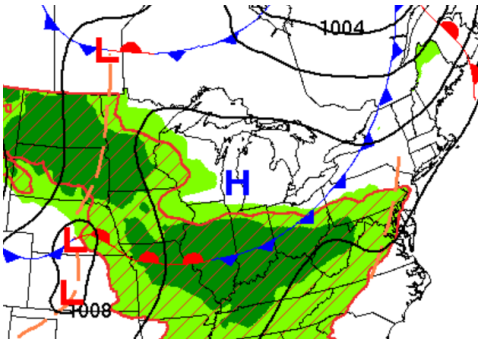
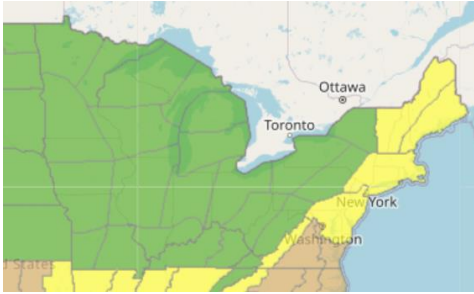
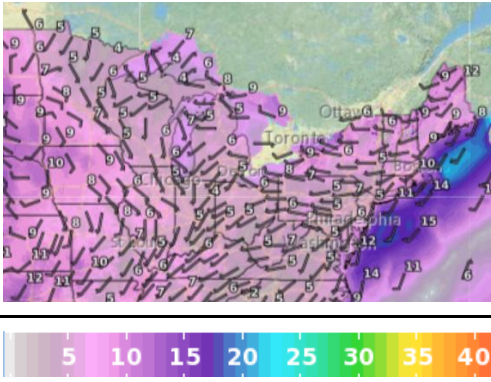
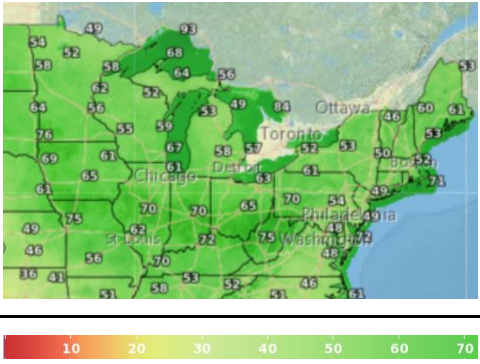
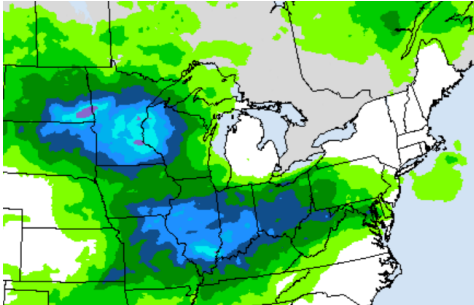


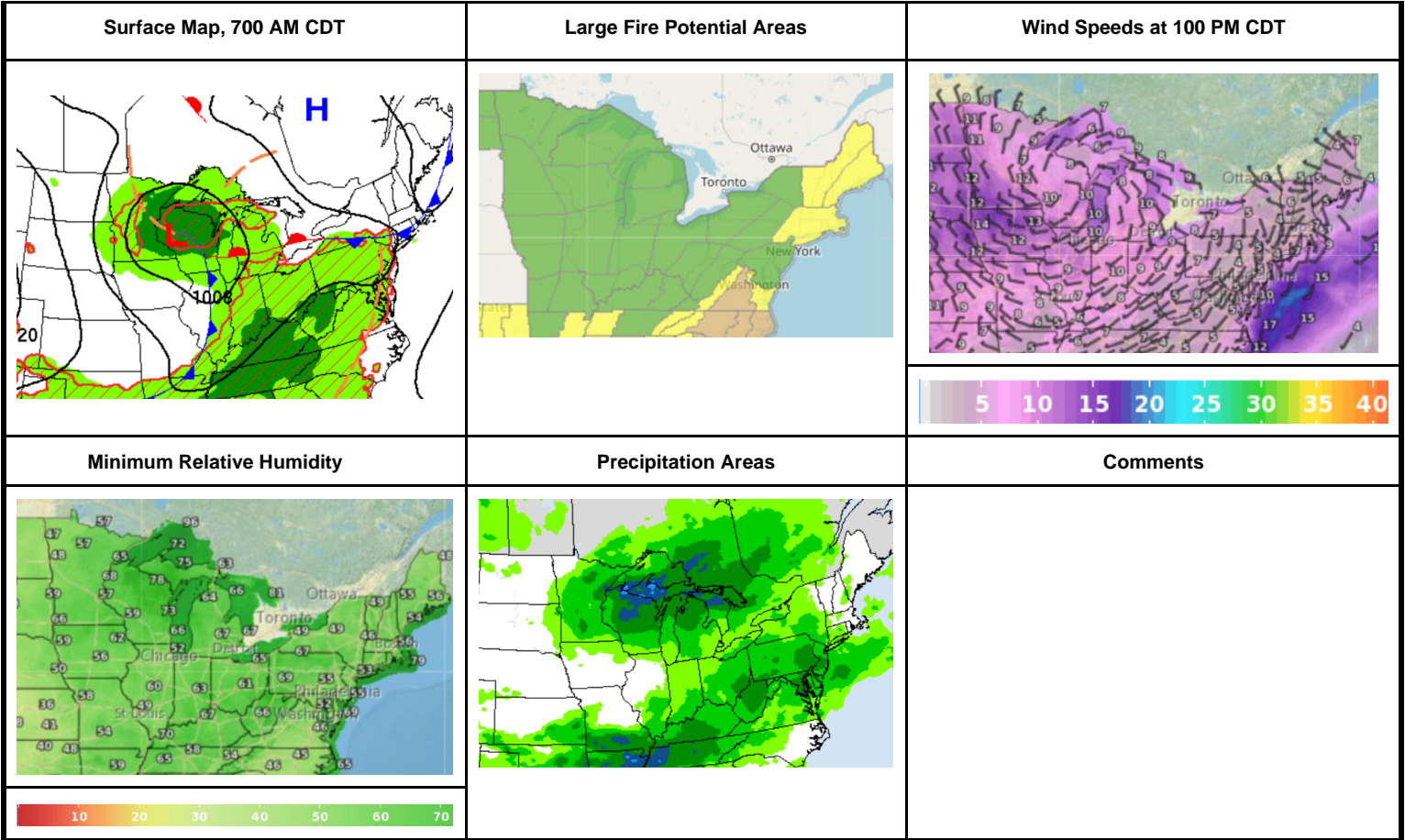
Seasonal Drought Outlook



Fire Weather/Fire Danger Forecast

Monday, July 1		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 northwestern Iowa and southwestern Minnesota into Monday evening.</p> <p>Strong SE-S winds are expected across the western tiers of Iowa and Minnesota into Monday evening.</p> <p>Lower RH levels will prevail over the UP of Michigan.</p>	
Tuesday, July 2		Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 200 PM CDT	
			
Minimum Relative Humidity	Precipitation Areas	Comments	
		<p>Lower RH levels are forecast over the eastern states as high pressure prevails on Tuesday.</p> <p>Strong to severe storms are expected over the northwestern Big Rivers into Tuesday evening.</p>	
Wednesday, July 3		Weather	

<p>Surface Map, 700 AM CDT</p> 	<p>Large Fire Potential Areas</p> 	<p>Wind Speeds at 400 PM CDT</p> 
<p>Minimum Relative Humidity</p> 	<p>Precipitation Areas</p> 	<p>Comments</p>
<p>Thursday, July 4</p>	<p>Weather</p>	
<p>Surface Map, 700 AM CDT</p> 	<p>Large Fire Potential Areas</p> 	<p>Wind Speeds at 100 PM CDT</p> 
<p>Minimum Relative Humidity</p> 	<p>Precipitation Areas</p> 	<p>Comments</p>
<p>Friday, July 5</p>	<p>Weather</p>	



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 7 – July 11, 2024

