

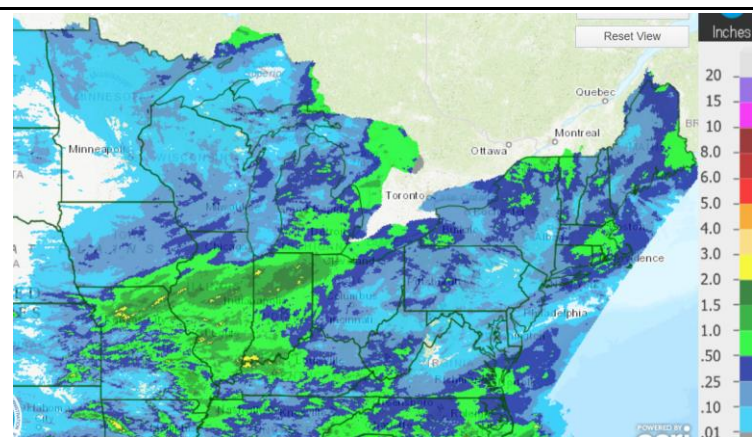


Eastern Area Fire Weather/Fire Danger Outlook 4-25-24 to 4-29-24

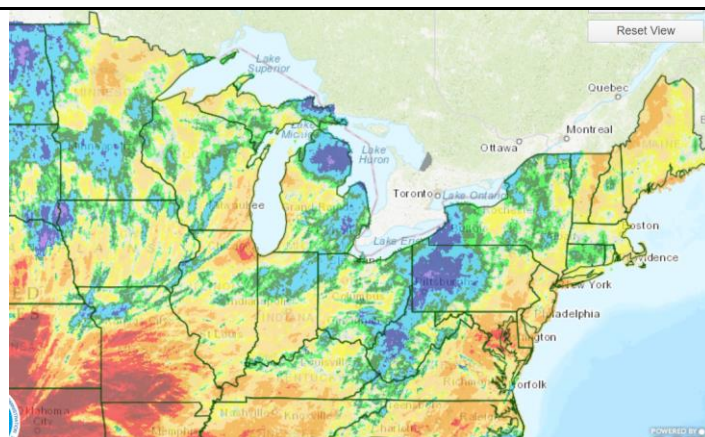
The following outlook is made with the most recent weather data available on April 25, 2024. It is a general report intended to provide fire management personnel with an area wide outlook for April 25, 2024 to April 29, 2024. Due to the variability in the data and weather computer model limitations beyond 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 April 25, 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 April 25 into the morning of May 2 is shown at the bottom left of this page. The WFAS Severe Fire Danger Forecast Map is displayed on the bottom right.

Previous 7 Day Accumulated Precipitation



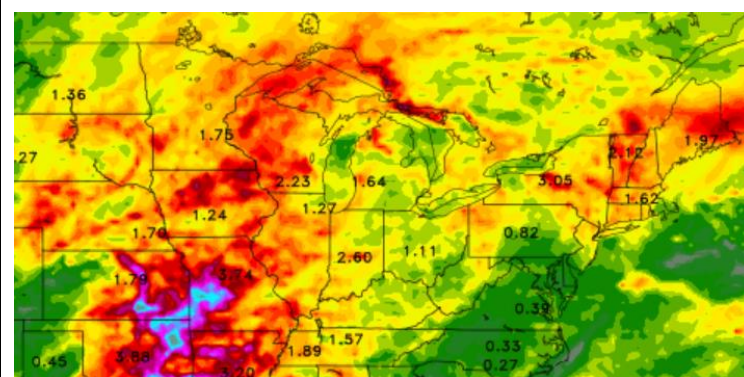
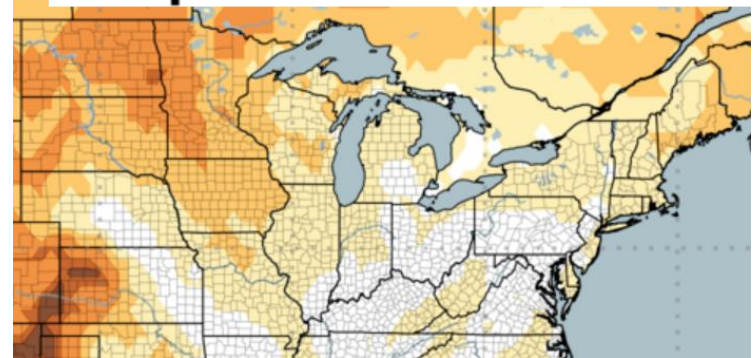
Previous 14 Day Percent of Normal Precipitation



Hot, Dry and Windy Index – April 25, 2024

European Model Total Precipitation Forecast through 5/4/24

25 Apr 2024 HDWI Forecast



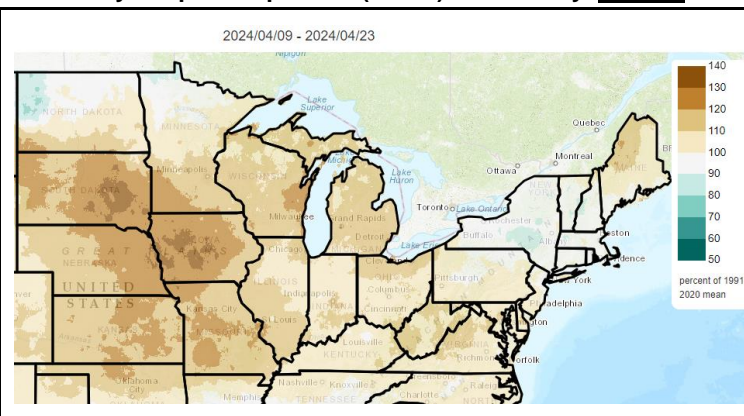
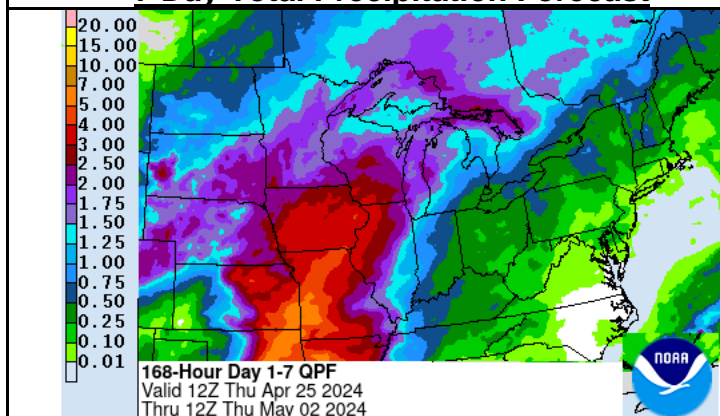
0 25 50 75 90 95 100

Percentile Exceeded from 1981-2010 Climatology

0 0.05 0.25 1 1.75 2.5 3.25 4 5.5 7 9

7 Day Total Precipitation Forecast

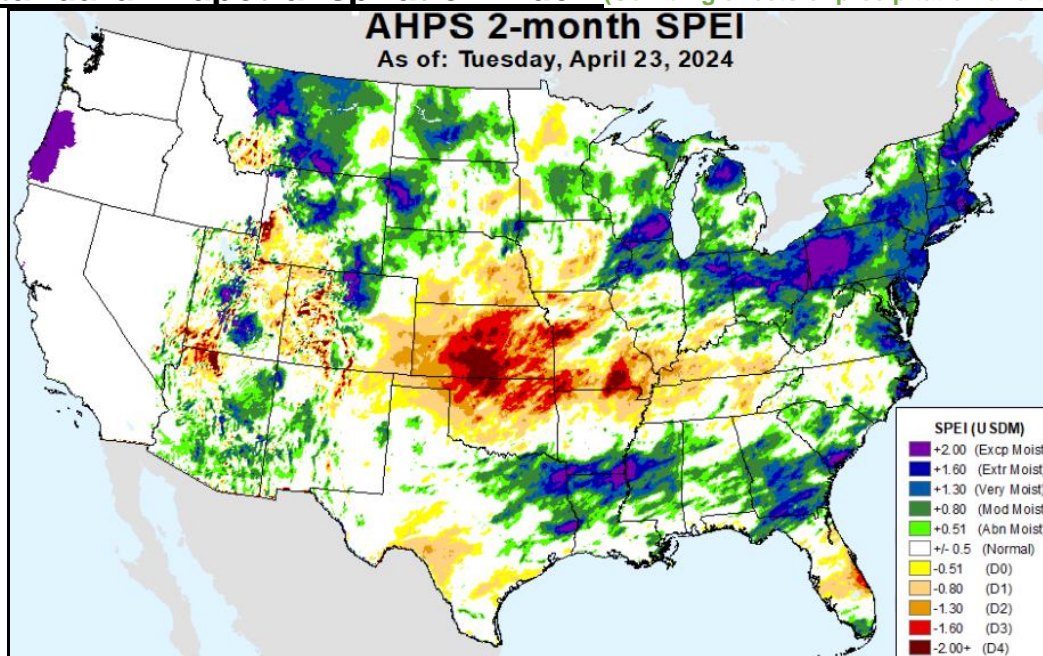
Mean Daily Evapotranspiration (Grass) Last 15 Days 4/25/24



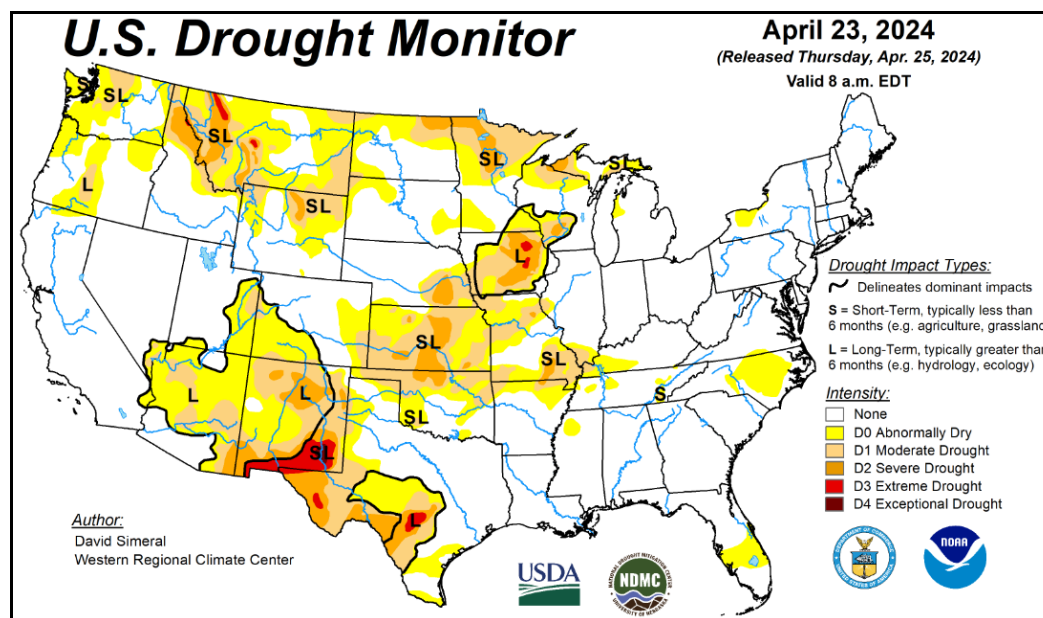
168-Hour Day 1-7 QPF
Valid 12Z Thu Apr 25 2024
Thru 12Z Thu May 02 2024



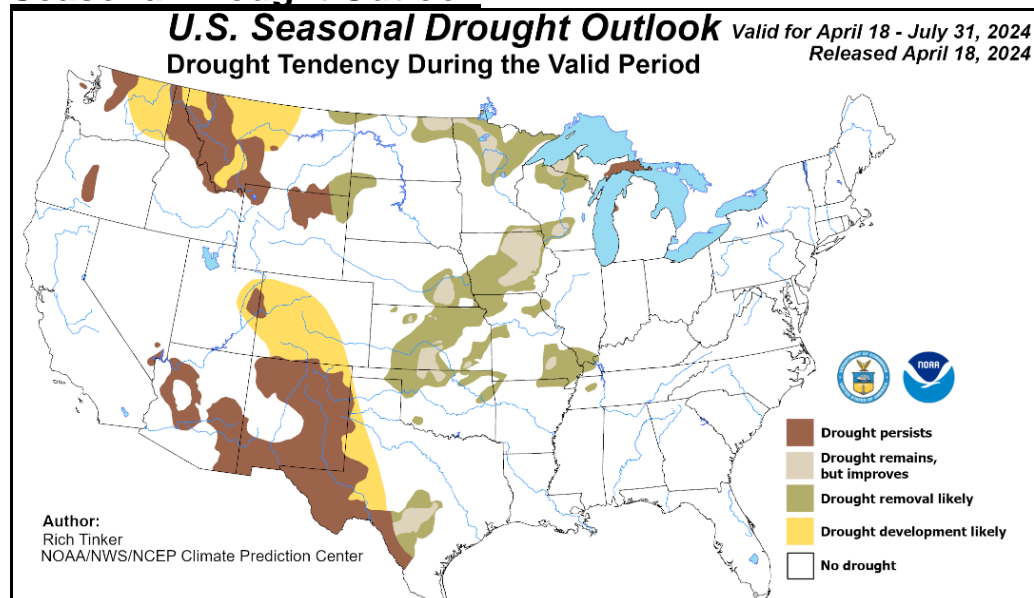
standard Evapotranspiration Index (Combining effects of precipitation and temperature)



U.S. Drought Monitor

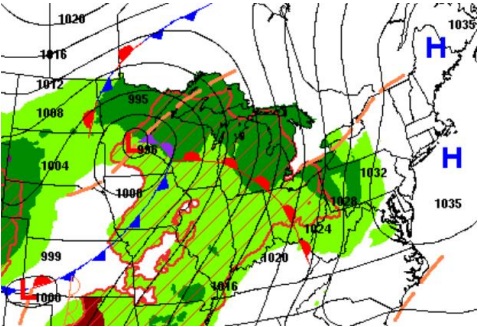
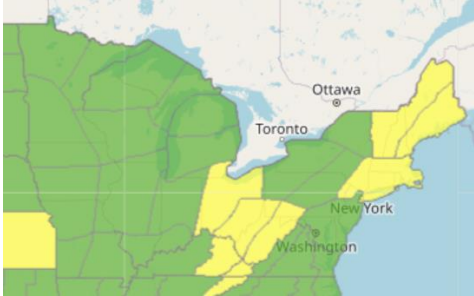
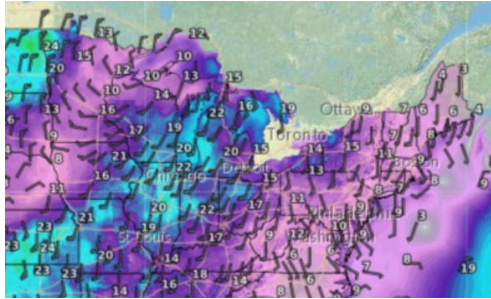

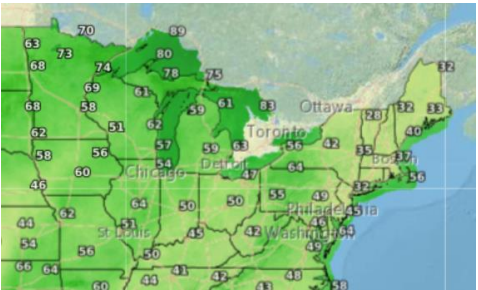

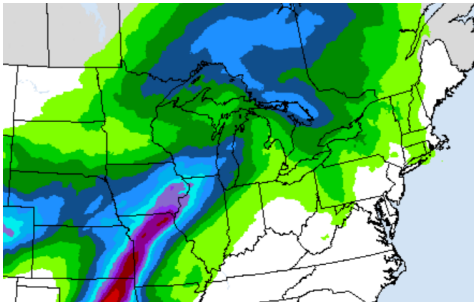
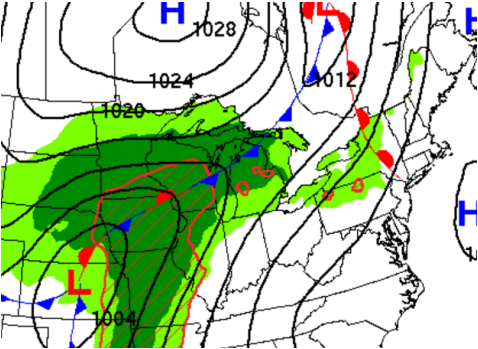
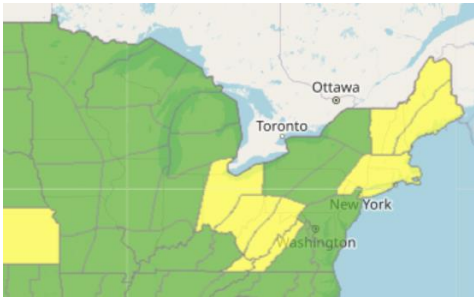
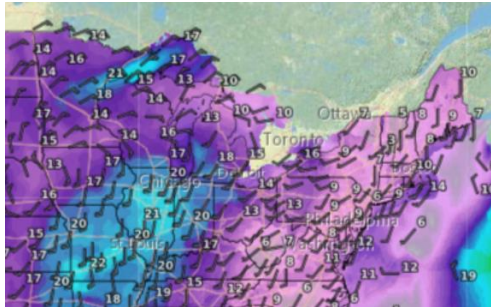

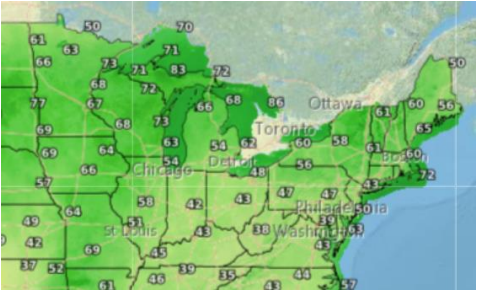

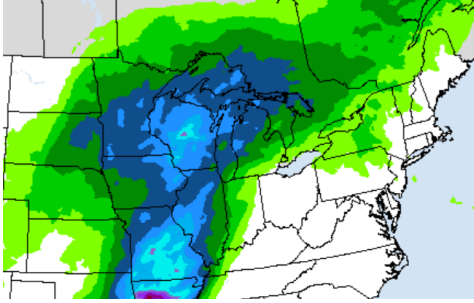


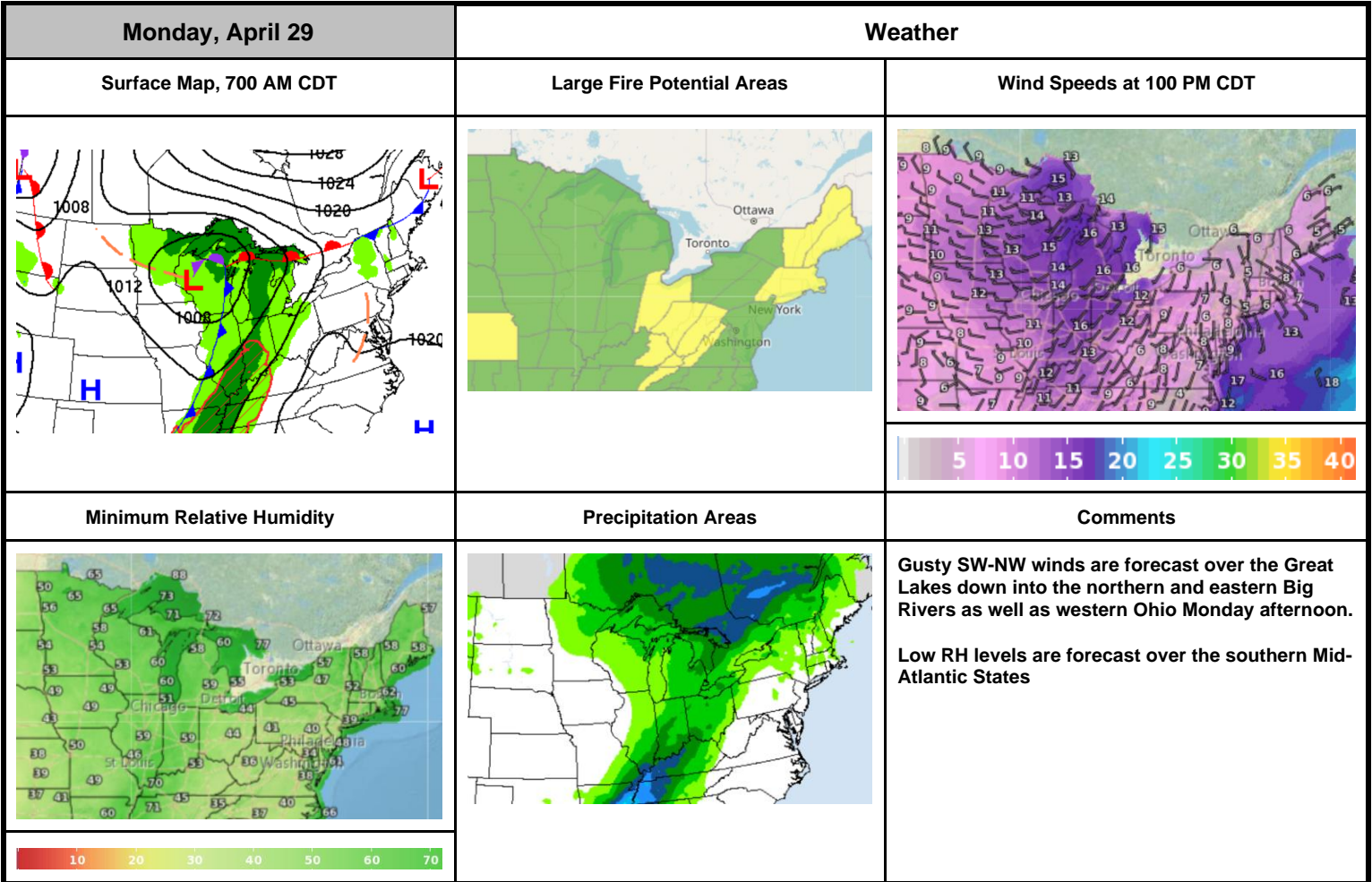
Seasonal Drought Outlook



Fire Weather/Fire Danger Forecast

Thursday, April 25		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>SE-S winds will increase to 15-25 mph over the western Mississippi Valley Thursday afternoon.</p> <p>Low RH levels are forecast over much of the northern tier of the EA as well as the southwestern Mid-Atlantic States.</p> <p>Elevated fire potential is expected over western Minnesota and northwestern Iowa where the greatest wind speeds are forecast.</p>	
Friday, April 26		Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 200 PM CDT	
Minimum Relative Humidity	Precipitation Areas	Comments	
		<p>Low RH levels are forecast over the eastern states and the north central and eastern Great Lakes Friday afternoon.</p> <p>Strong SE-S winds will affect the western tier of the EA.</p> <p>Strong to severe storms and areas of flooding are possible over the western Big Rivers.</p>	

Saturday, April 27	Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 400 PM CDT
		 
Minimum Relative Humidity	Precipitation Areas	Comments
 		<p>Strong southwest winds will affect much of the Big Rivers up into the central and eastern Great Lakes as well as Ohio on Saturday.</p> <p>Strong north winds are forecast over northwestern Minnesota.</p> <p>Lower RH levels will linger over central and eastern New England.</p> <p>Strong to severe storms are forecast over the western and north central Big Rivers up into the south central and eastern Great Lakes.</p>
Sunday, April 28	Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 100 PM CDT
		 
Minimum Relative Humidity	Precipitation Areas	Comments
 		<p>Strong winds will persist over the Big Rivers up into parts of the Great Lakes Sunday afternoon.</p> <p>The lowest RH levels are forecast over the southern Mid-Atlantic States.</p> <p>Strong to severe storms are possible once again across the western Big Rivers.</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 April 30 – May 4, 2024

