

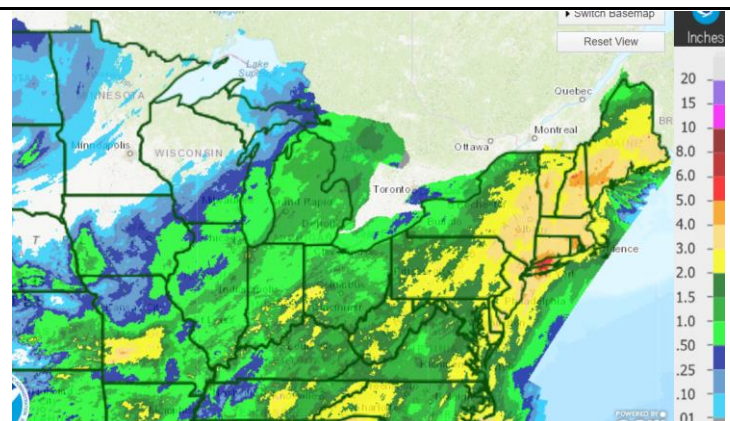


Eastern Area Fire Weather/Fire Danger Outlook 3-12-24 to 3-16-24

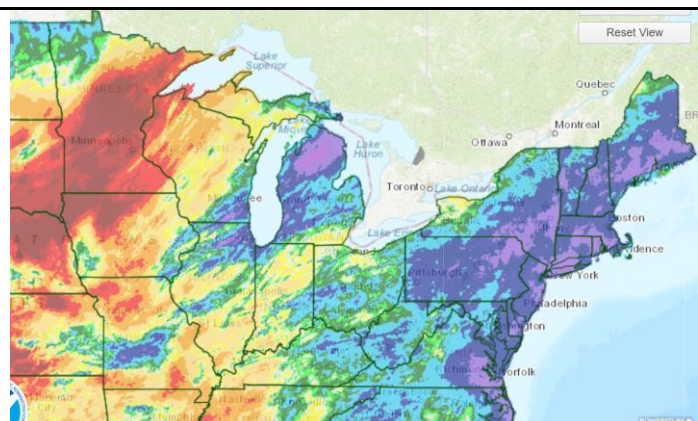
The following outlook is made with the most recent weather data available on March 12, 2024. It is a general report intended to provide fire management personnel with an area wide outlook for March 12, 2024 to March 16, 2024. Due to the variability in the data and weather computer model limitations beyond 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 March 12, 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 March 12 into the morning of March 19 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

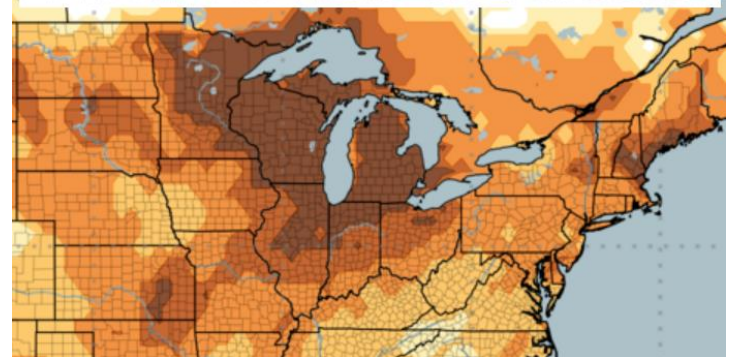


Previous 14 Day Percent of Normal Precipitation



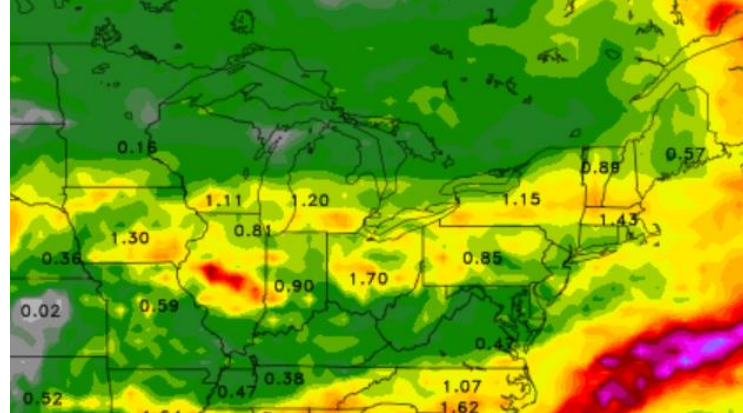
Hot, Dry and Windy Index – March 12, 2024

12 Mar 2024 HDWI Forecast



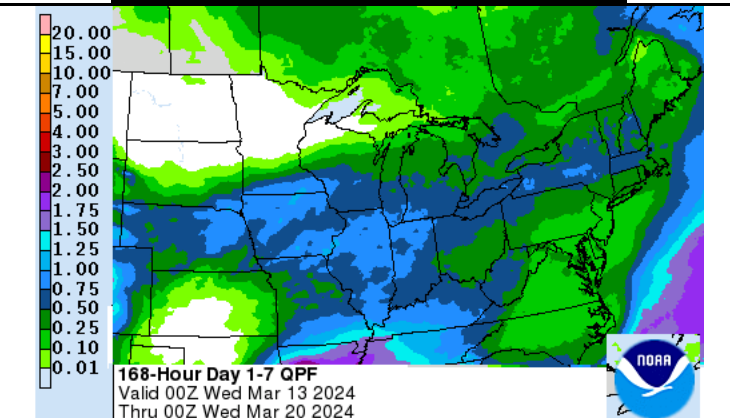
0 25 50 75 90 95 100
Percentile Exceeded from 1981-2010 Climatology

European Model Total Precipitation Forecast through 3/21/24

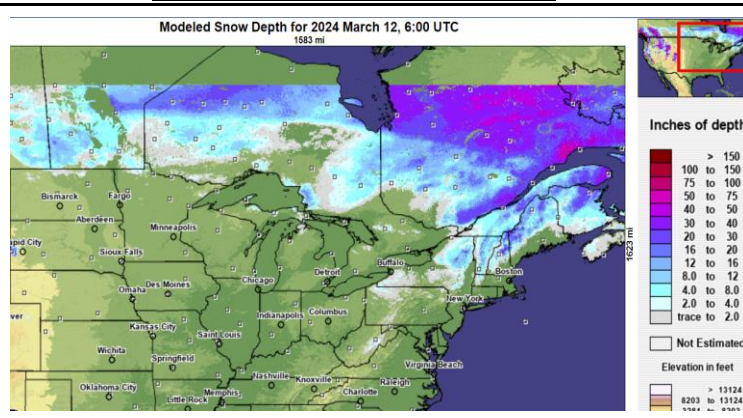


0 0.05 0.25 1 1.75 2.5 3.25 4 5.5 7 9

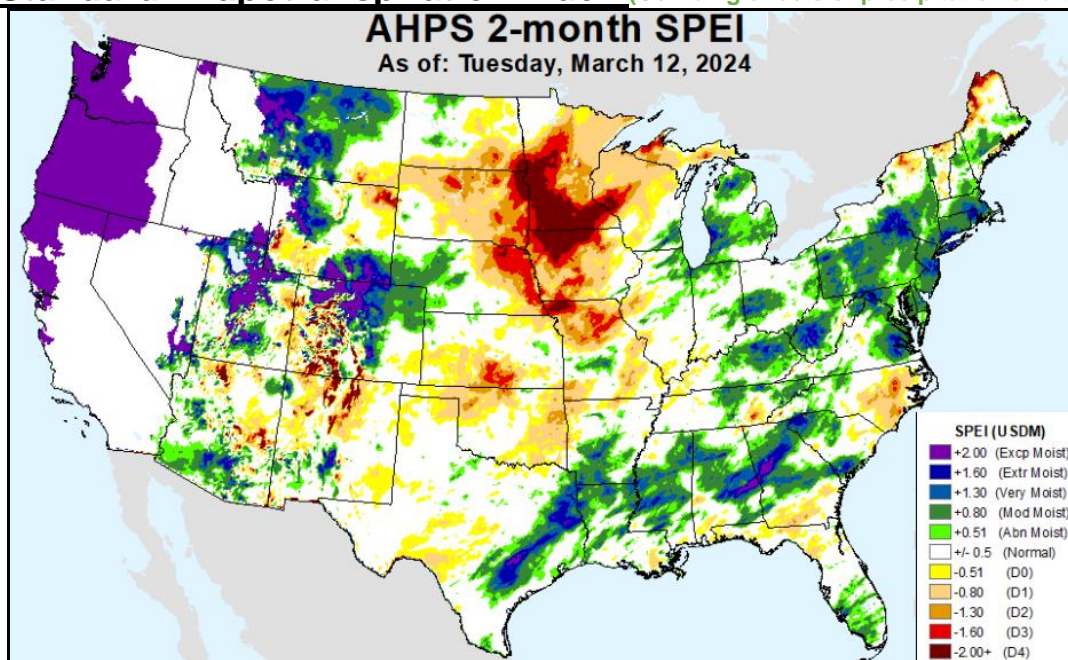
7 Day Total Precipitation Forecast



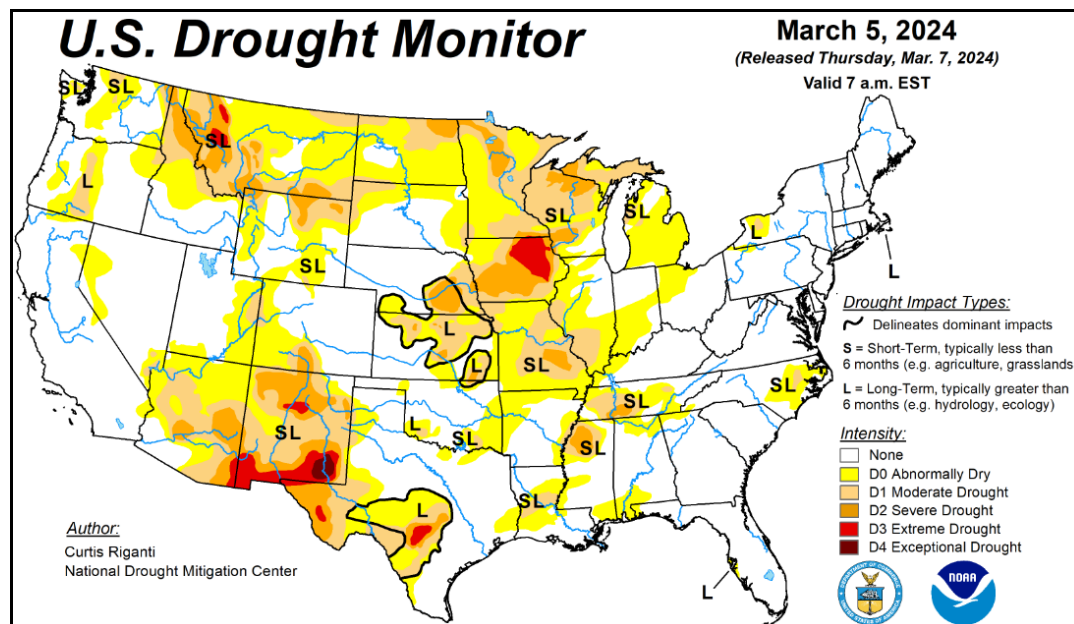
Modeled Snow Depths – 3/12/24



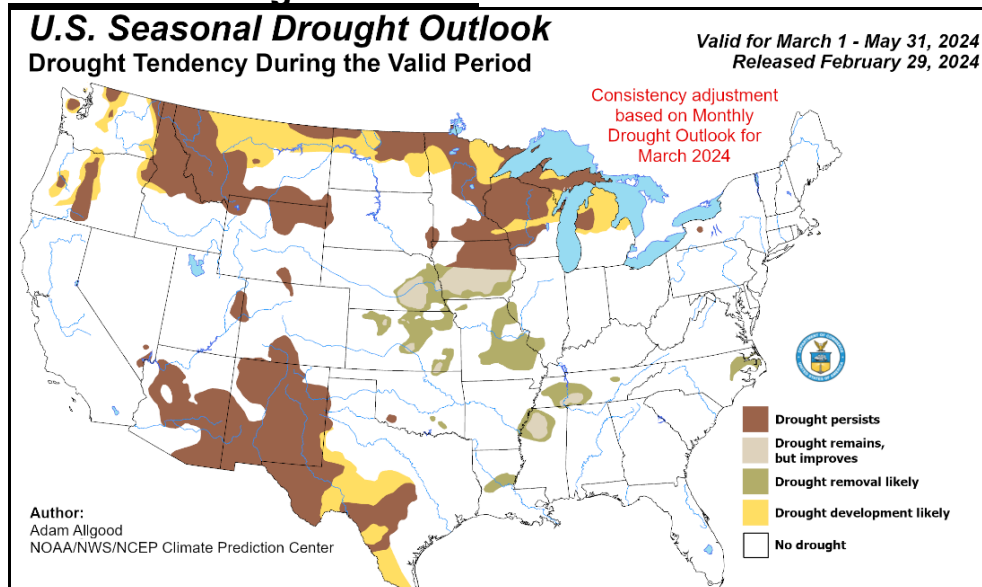
Standard Evapotranspiration Index (Combining effects of precipitation and temperature)



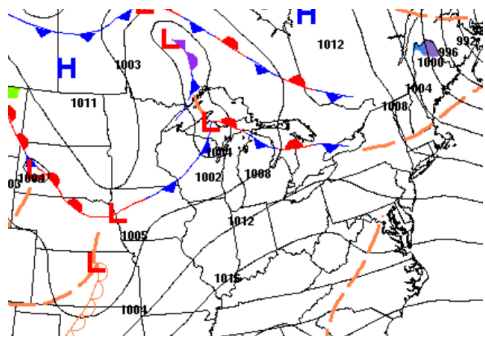
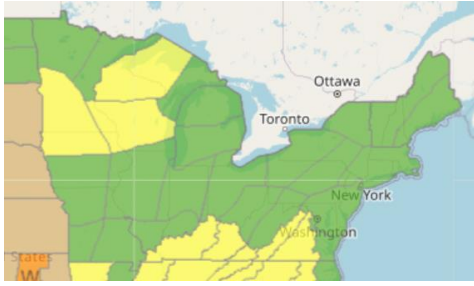
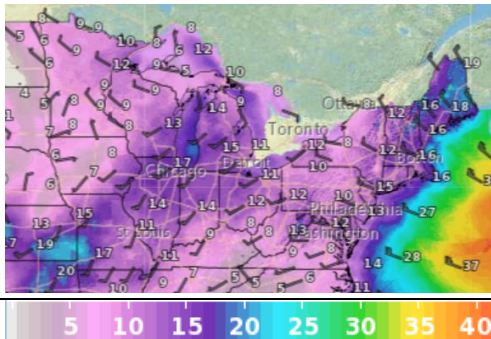
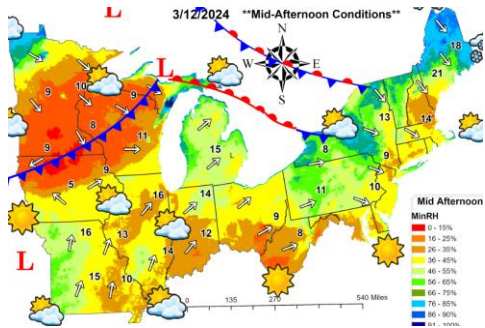
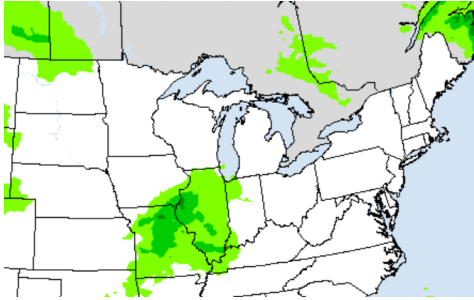
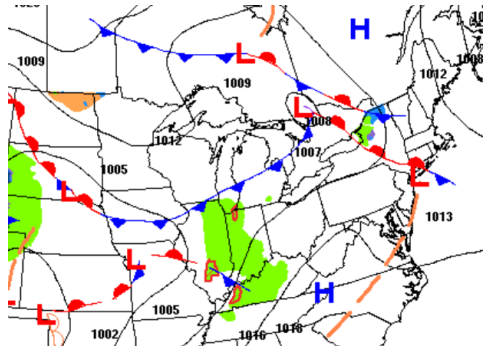
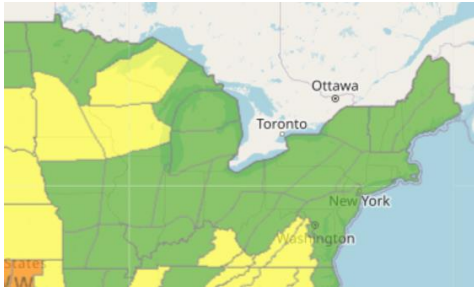
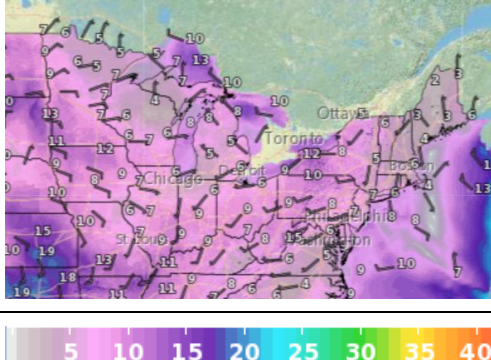
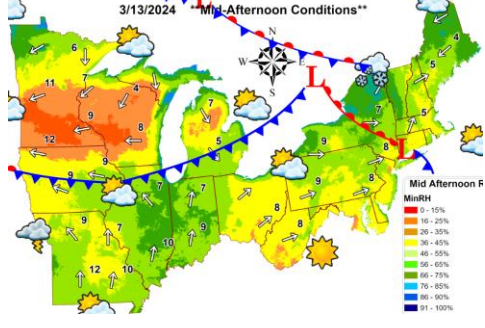
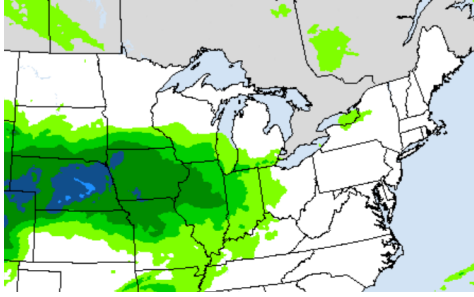
U.S. Drought Monitor



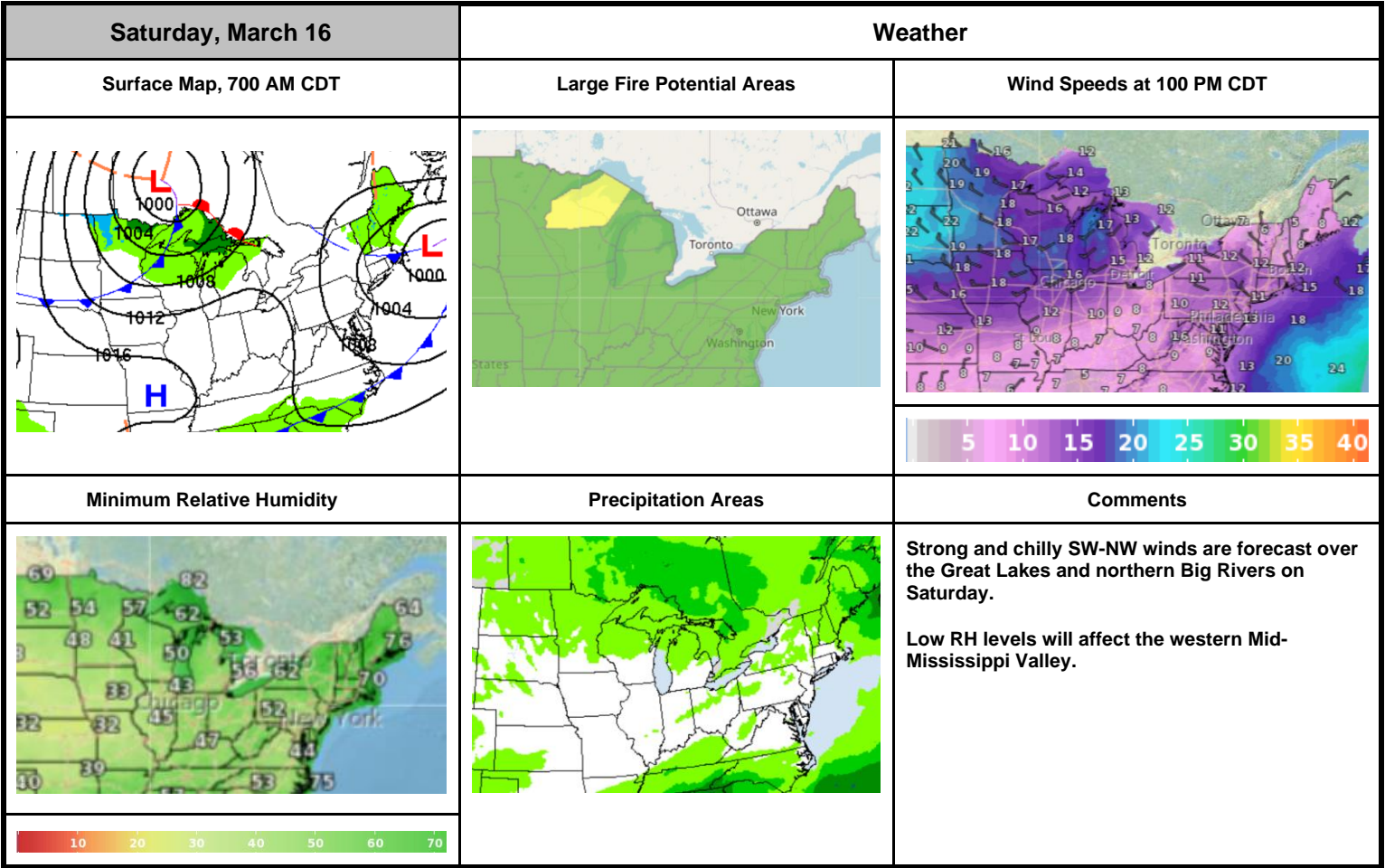
Seasonal Drought Outlook



Fire Weather/Fire Danger Forecast

Tuesday, March 12		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>Gusty and warm S-SW winds are forecast across the southeastern 2/3 of the Big Rivers up into the south central and southeastern Great Lakes.</p> <p>Low RH levels will affect much of the western and central Great Lakes, central and eastern Big Rivers, and the northeastern half of the southwestern Mid-Atlantic States.</p> <p>Gusty northwest winds will affect the Northeast and eastern Mid-Atlantic States.</p>	
Wednesday, March 13		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 southwestern and central Great Lakes Wednesday afternoon.</p>	

Thursday, March 14		Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 400 PM CDT	
Minimum Relative Humidity	Precipitation Areas	Comments	
		Gusty winds are forecast over the western tier of the EA Thursday.	
Friday, March 15		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 March 18 – March 22, 2024

