

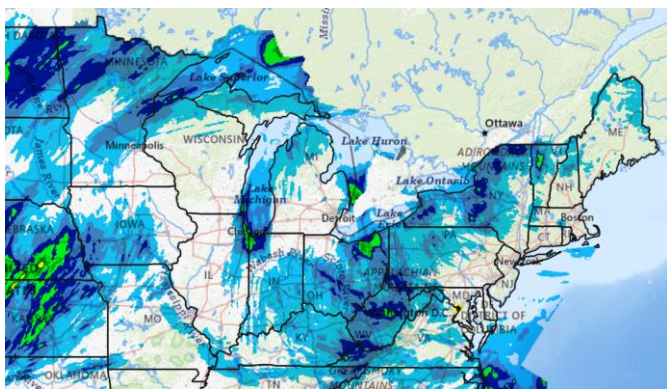


# Eastern Area Fire Weather/Fire Danger Outlook 10-22-24 to 10-26-24

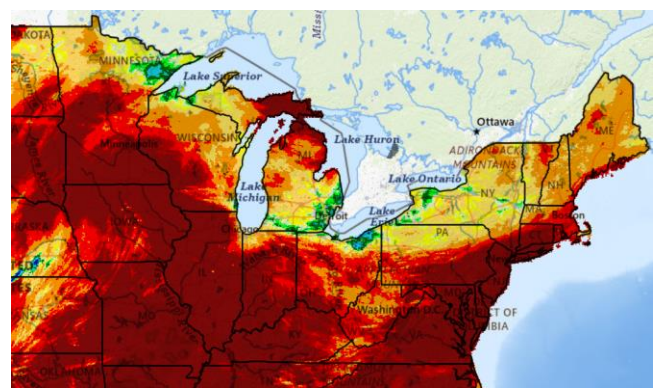
The following outlook is made with the most recent weather data available on October 22, 2024. It is a general report intended to provide fire management personnel with an area wide outlook for October 22, 2024 to October 26, 2024. Due to the variability in the data and weather computer model limitations 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 October 22, 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 October 22 into the morning of October 29 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

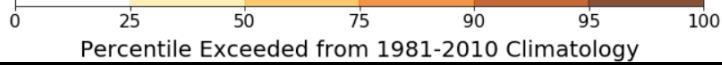
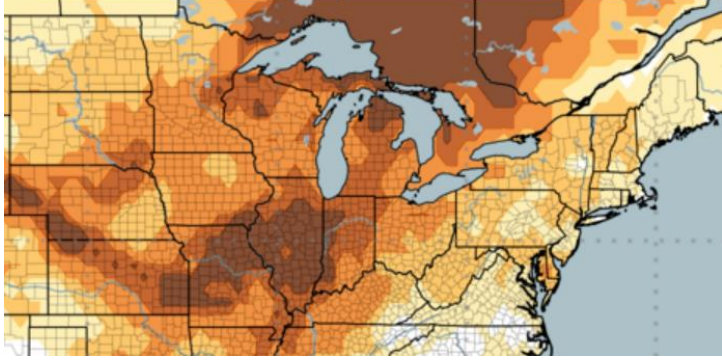


## Previous 14 Day Percent of Normal Precipitation

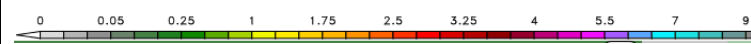
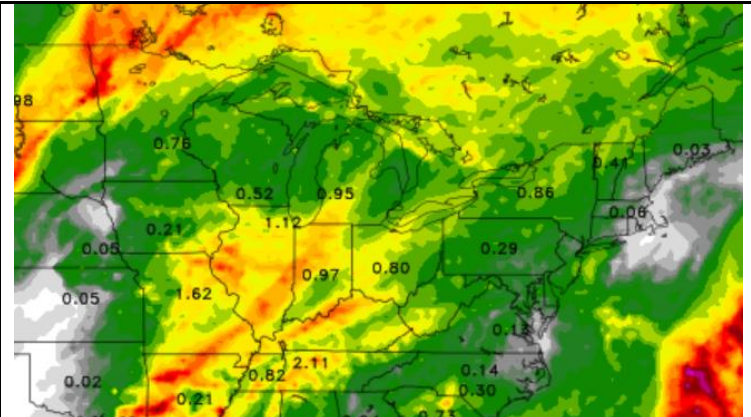


## Hot, Dry and Windy Index – October 22, 2024

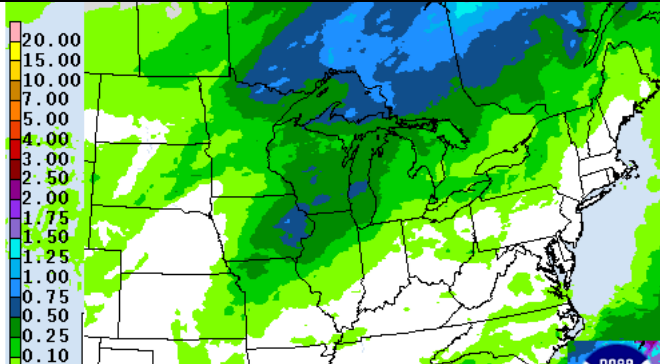
### 22 Oct 2024 HDWI Forecast



## European Model Total Precipitation Forecast through 10/31/24

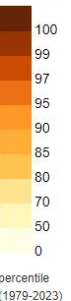
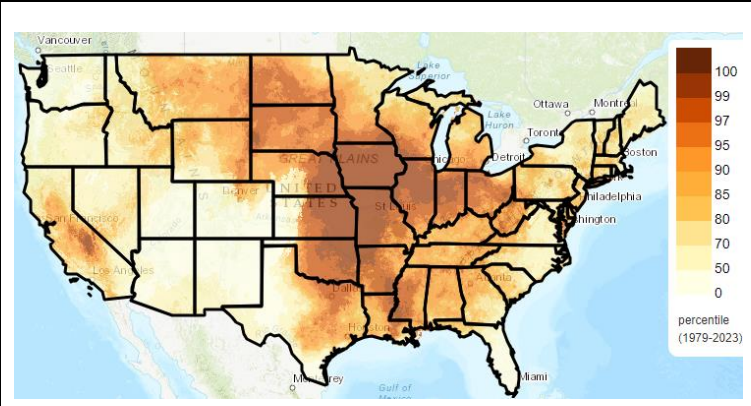


## 7 Day Total Precipitation Forecast

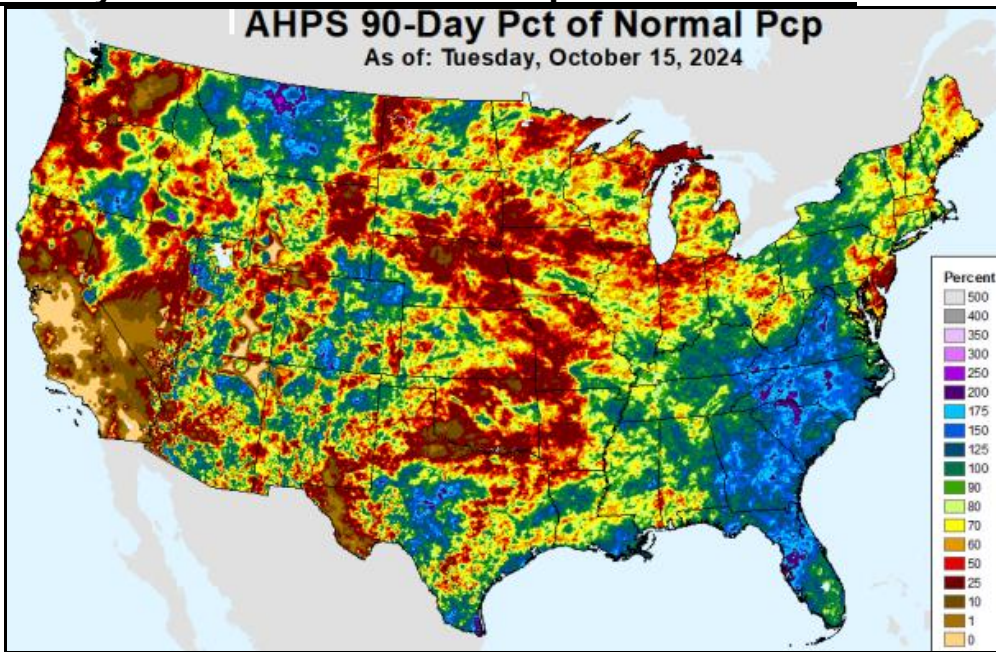


168-Hour Day 1-7 QPF  
Valid 12Z Tue Oct 22 2024  
Thru 12Z Tue Oct 29 2024

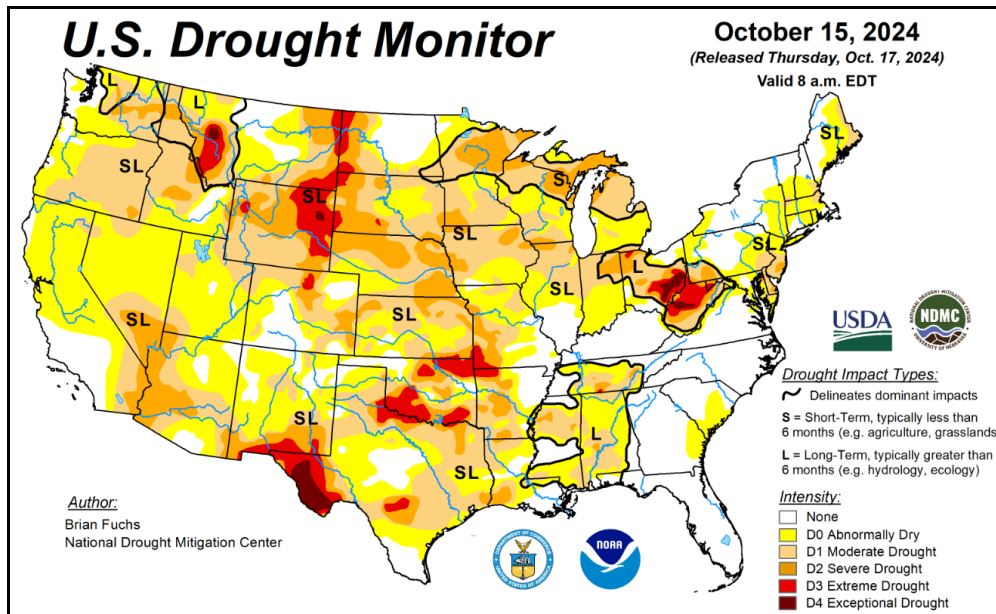
## Energy Release Component Percentiles 10/22/2024



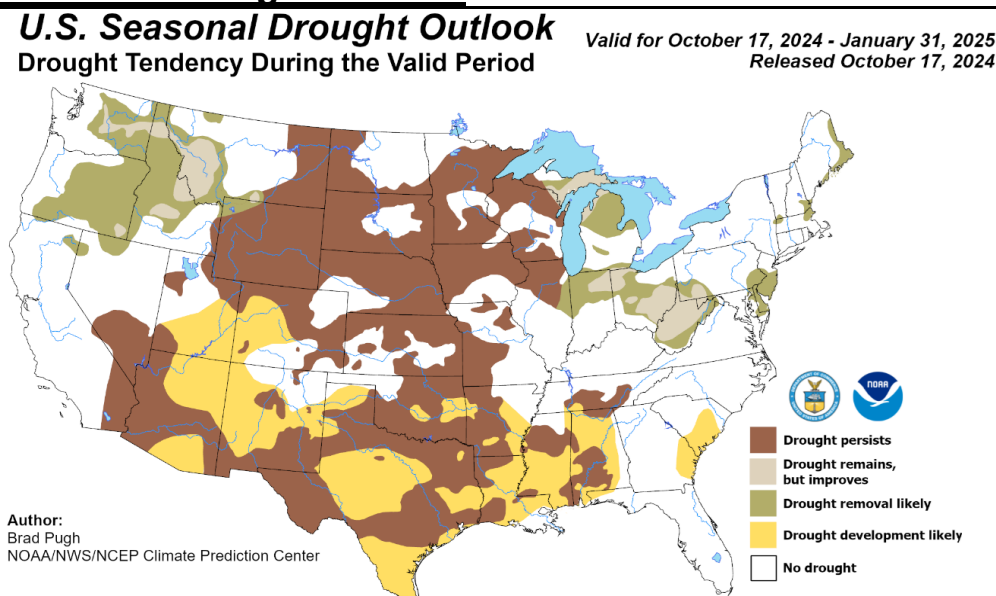
# 90 Day Percent of Normal Precipitation Amounts



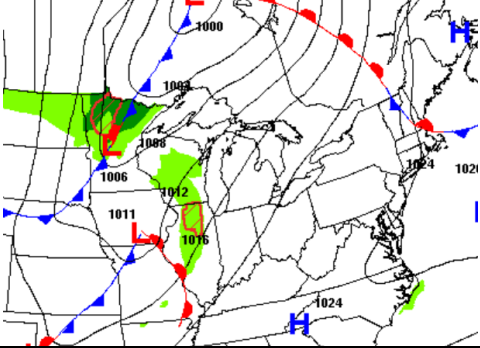
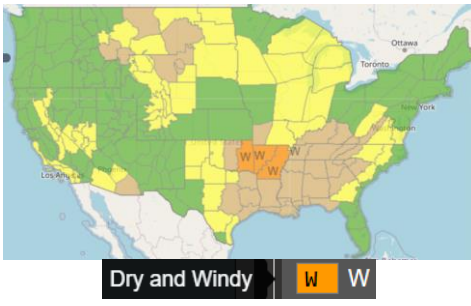
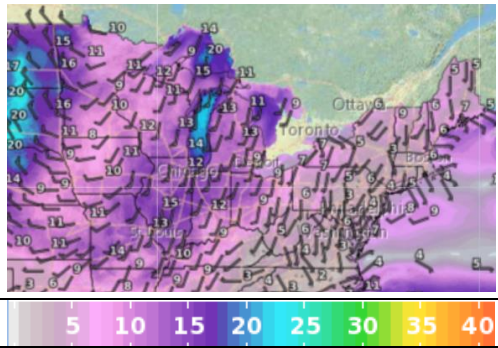
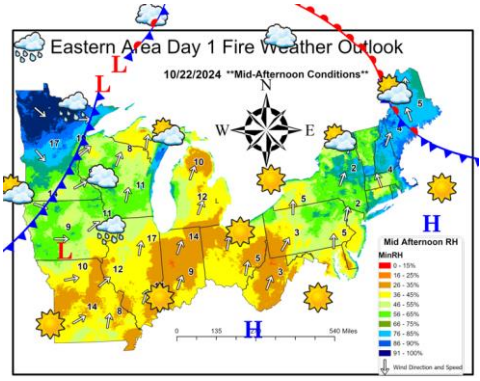
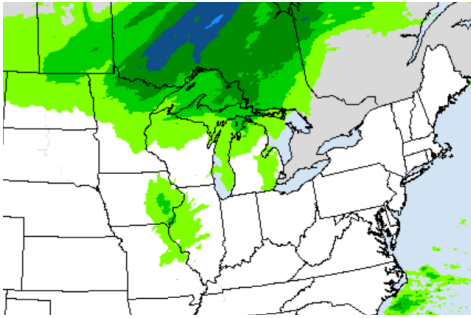
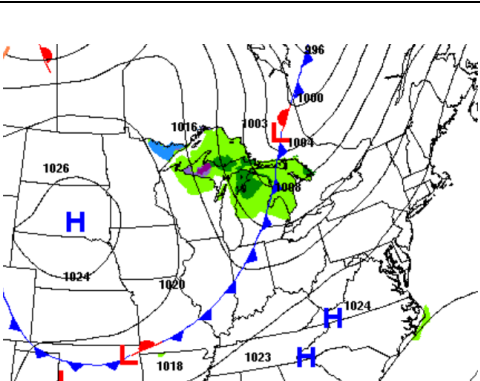
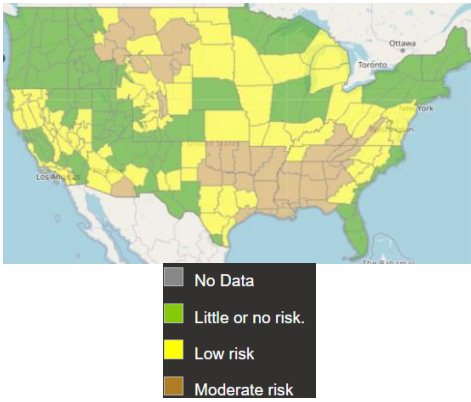
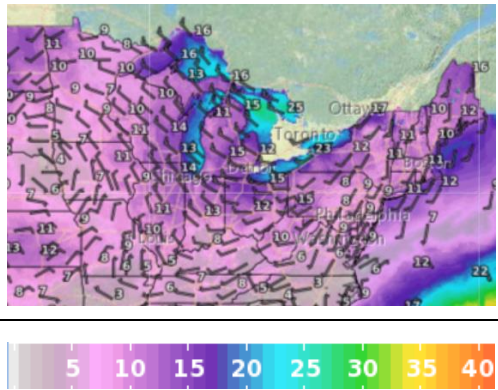
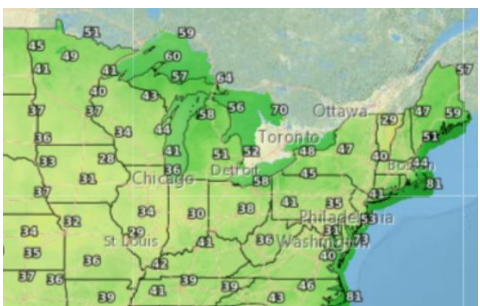
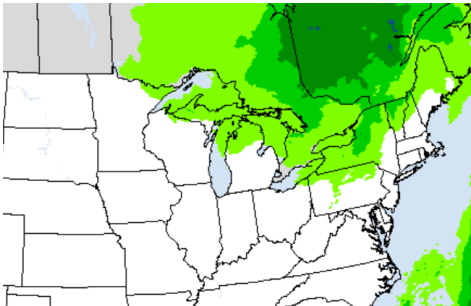
## U.S. Drought Monitor



## Seasonal Drought Outlook

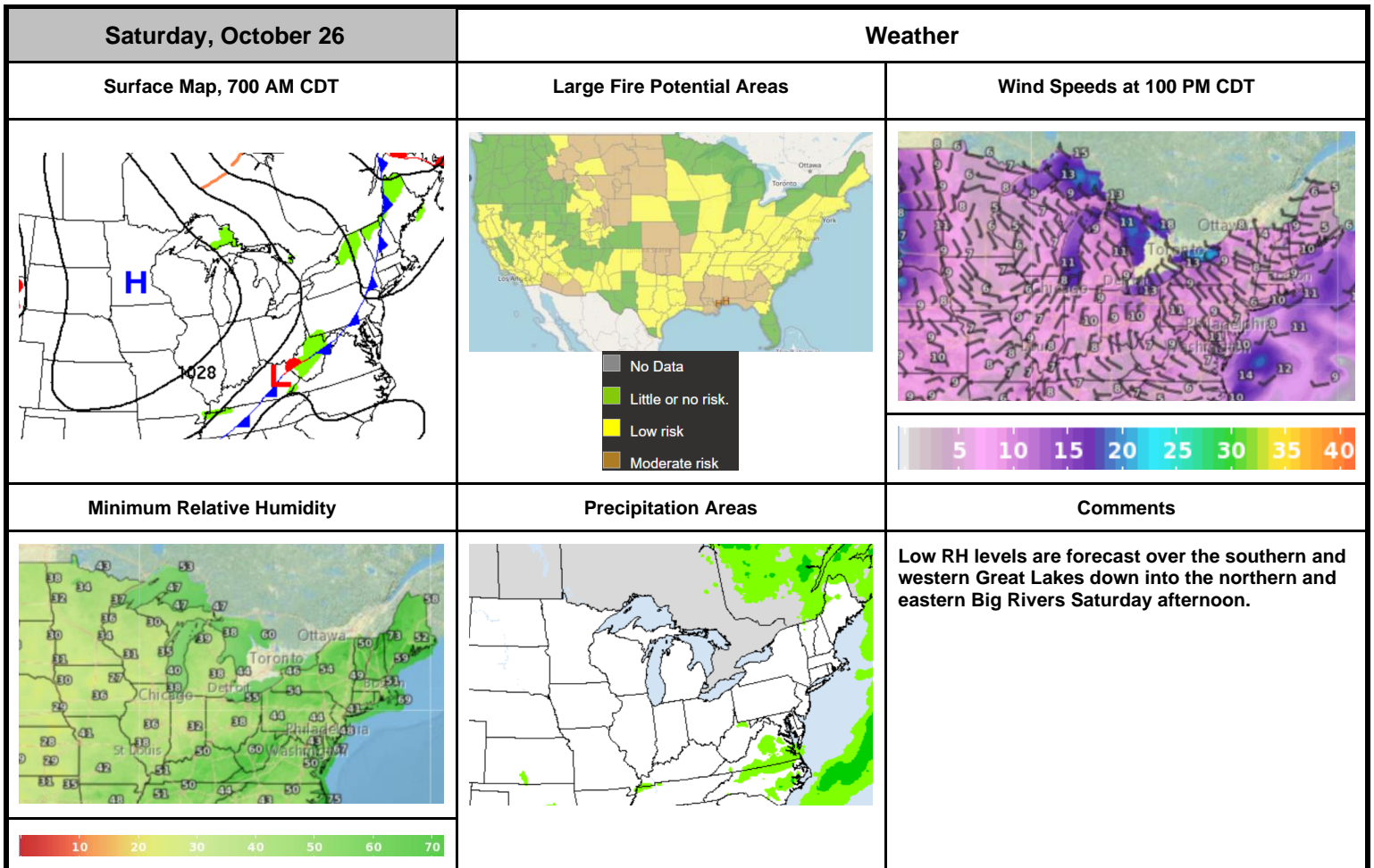


# Fire Weather/Fire Danger Forecast

Tuesday, October 22	Weather	
<b>Surface Map, 100 PM CDT or 2 PM EDT</b> 	<b>Large Fire Potential Areas</b> 	<b>Wind Speeds at 200 PM CDT</b> 
<b>Minimum Relative Humidity</b> 	<b>Precipitation Areas</b> 	<b>Comments</b> <p>Gusty and cooler northwest winds are forecast over western Minnesota into Tuesday evening behind a cold front set to move through the Upper Mississippi Valley.</p> <p>Breezy and warm S-SW winds will affect the southeastern two-thirds of the Big Rivers up into the eastern Great Lakes.</p> <p>Low RH levels will prevail over the southern two-thirds of the Big Rivers, eastern Great Lakes, and the western Mid-Atlantic States Tuesday afternoon.</p>
Wednesday, October 23	Weather	
<b>Surface Map, 700 AM CDT</b> 	<b>Large Fire Potential Areas</b> 	<b>Wind Speeds at 200 PM CDT</b> 
<b>Minimum Relative Humidity</b> 	<b>Precipitation Areas</b> 	<b>Comments</b> <p>Low RH levels will persist over the Big Rivers, southwestern third of the Great Lakes and portions of the Mid-Atlantic States Wednesday afternoon.</p> <p>Gusty northwest winds are forecast over the eastern Great Lakes Wednesday afternoon.</p>

Thursday, October 24	Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 400 PM CDT
Minimum Relative Humidity	Precipitation Areas	Comments
		<p>Low RH levels are forecast over the Mid-Mississippi and Ohio Valleys as well as the eastern Mid-Atlantic States Thursday afternoon.</p> <p>Gusty northwest winds are forecast over the northeastern half of the Northeast Compact.</p> <p>Breezy south winds are forecast over southern Minnesota and the western Big Rivers.</p>

Friday, October 25	Weather	
Surface Map, 700 AM CDT	Large Fire Potential Areas	Wind Speeds at 100 PM CDT
Minimum Relative Humidity	Precipitation Areas	Comments
		<p>Lower RH levels are forecast over parts of the Upper Mississippi Valley as well as the southern and eastern Mid-Atlantic States Friday afternoon.</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 October 27 – October 31, 2024

