

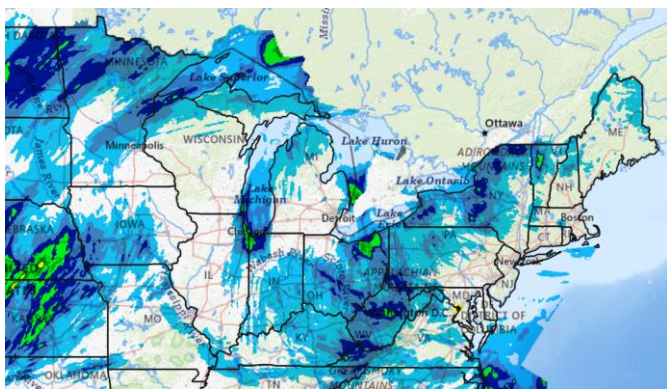


Eastern Area Fire Weather/Fire Danger Outlook 10-22-24 to 10-26-24

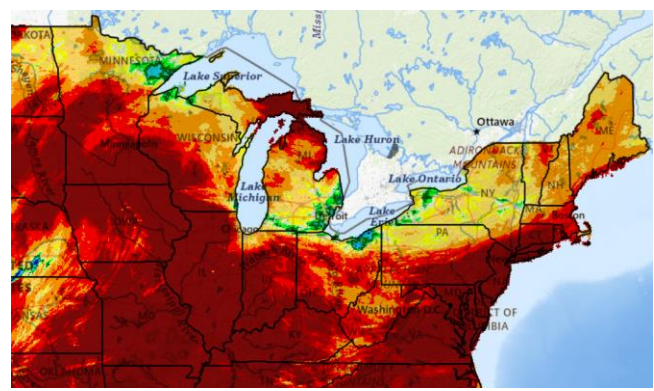
The following outlook is made with the most recent weather data available on October 22, 2024. It is a general report intended to provide fire management personnel with an area wide outlook for October 22, 2024 to October 26, 2024. Due to the variability in the data and weather computer model limitations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

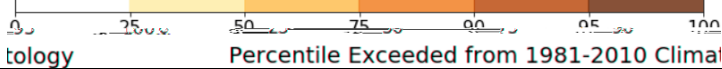
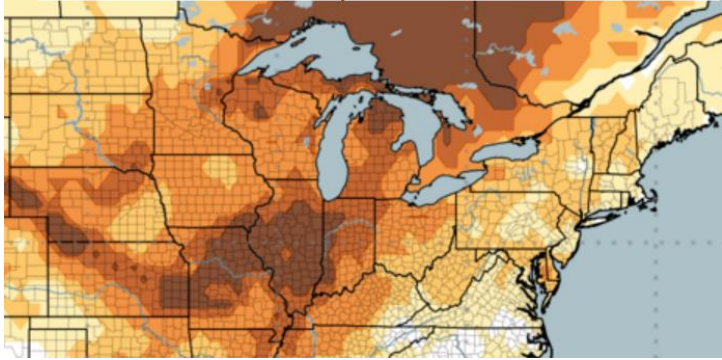


Previous 14 Day Percent of Normal Precipitation

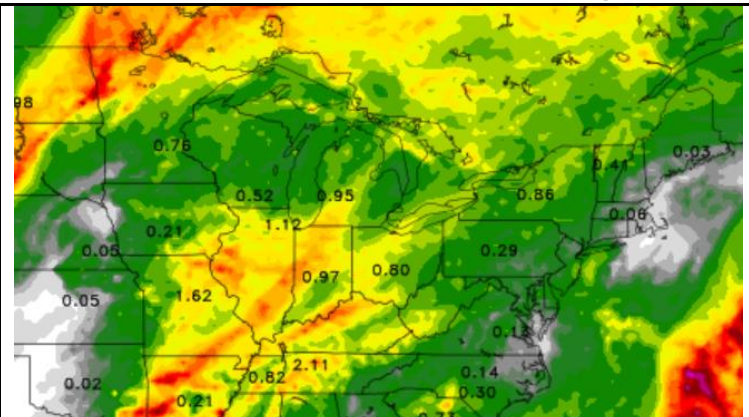


Hot, Dry and Windy Index – October 22, 2024

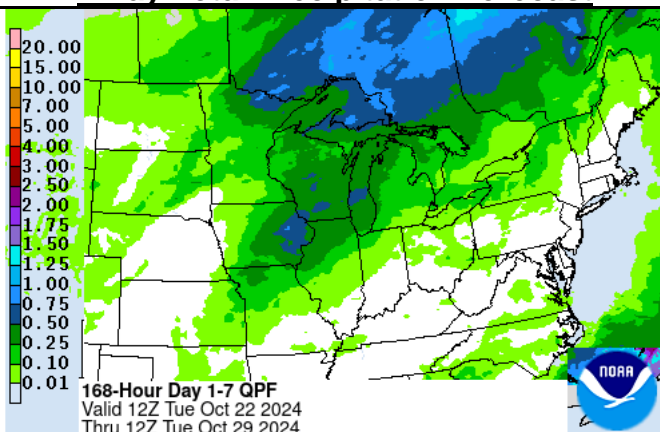
22 Oct 2024 HDWI Forecast



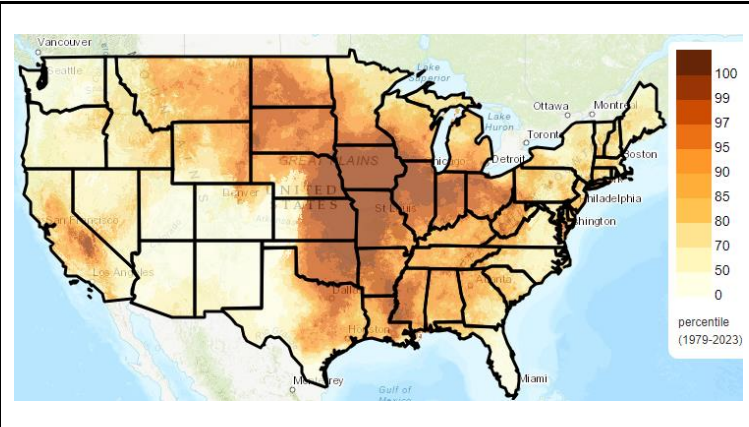
European Model Total Precipitation Forecast through 10/31/24



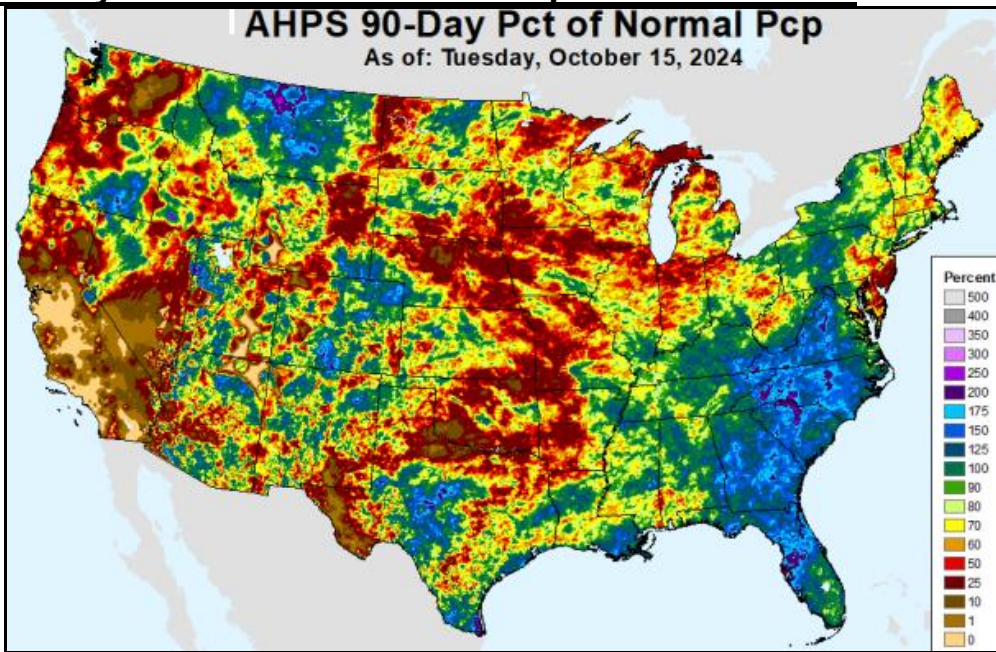
7 Day Total Precipitation Forecast



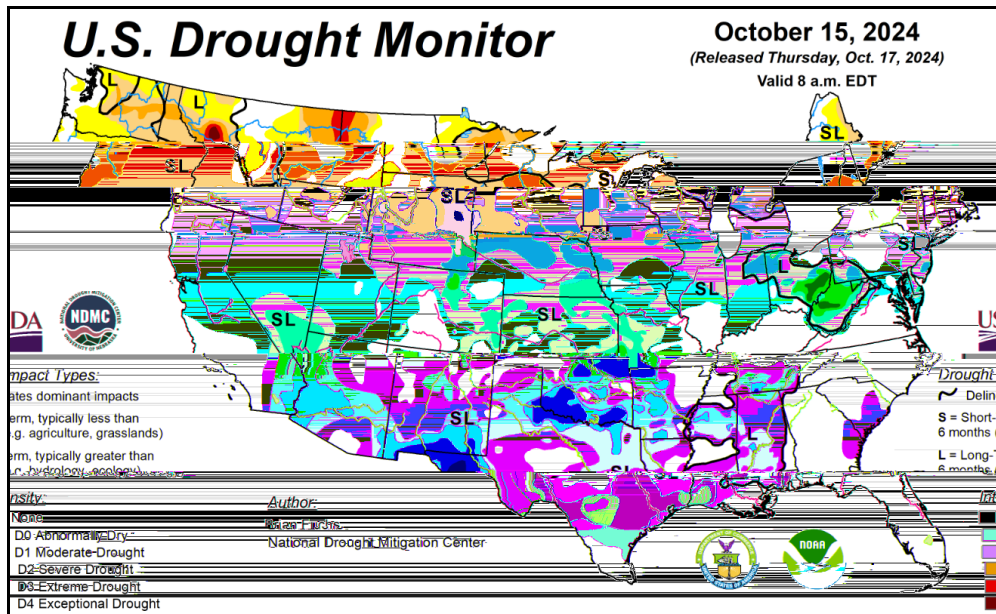
Energy Release Component Percentiles 10/22/2024



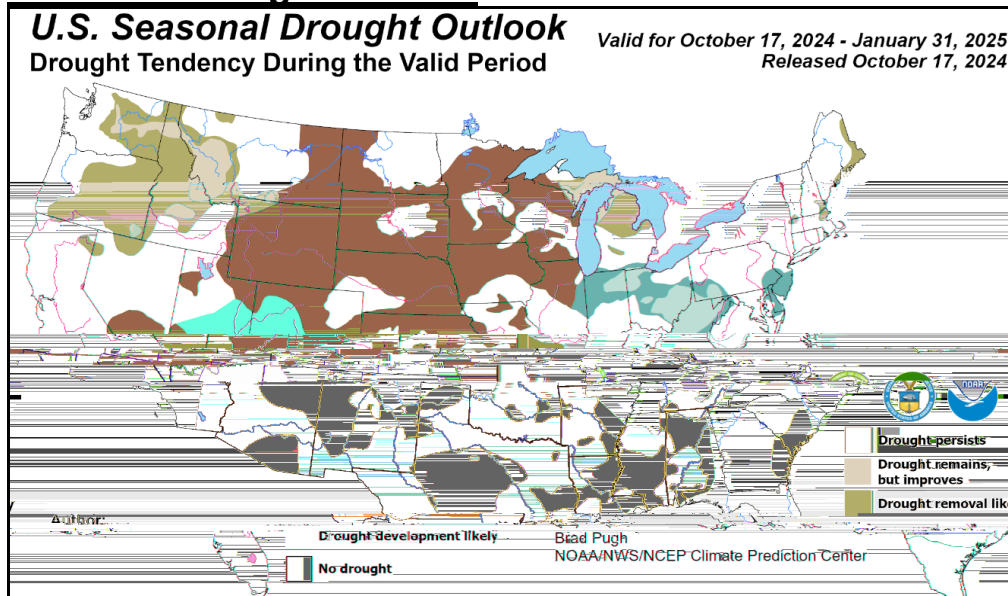
90 Day Percent of Normal Precipitation Amounts



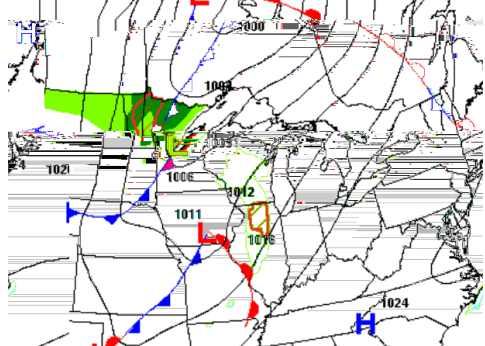
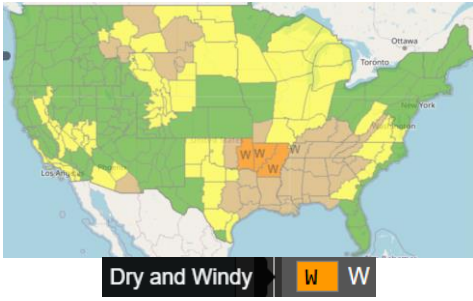
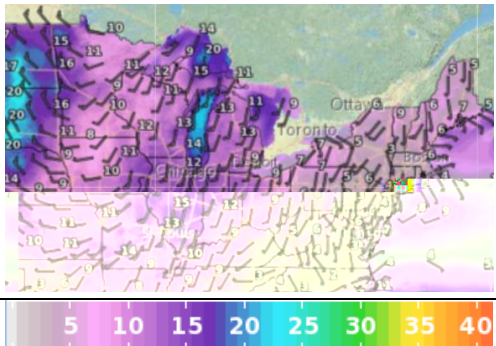
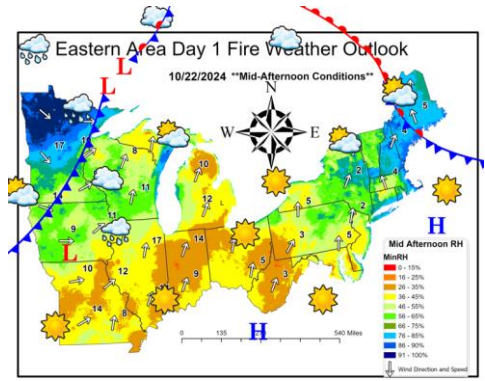
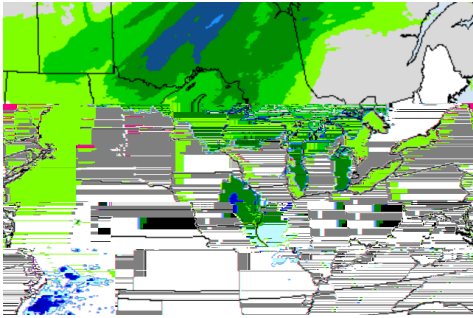
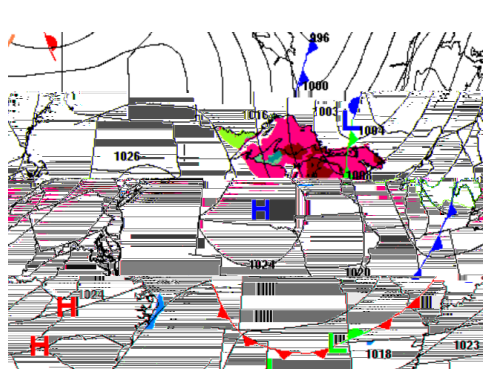
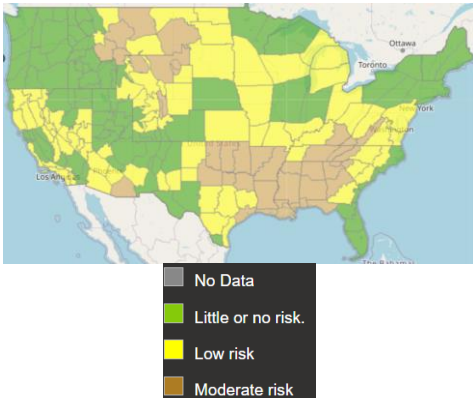
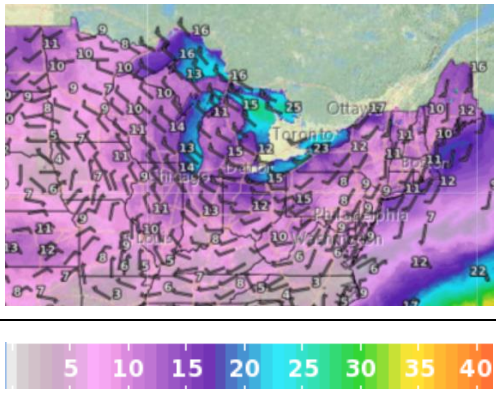
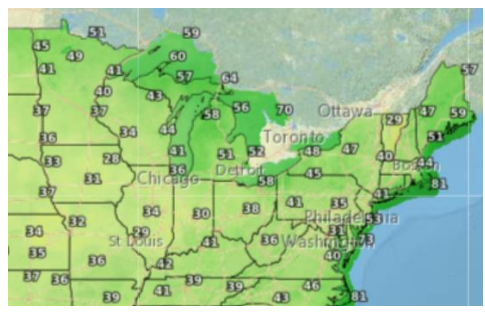
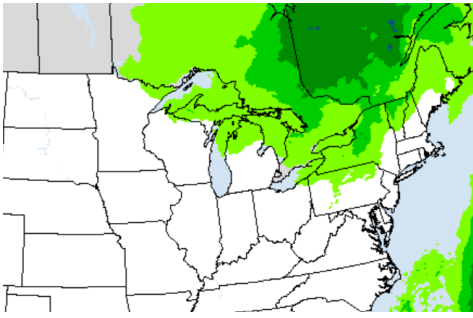
U.S. Drought Monitor

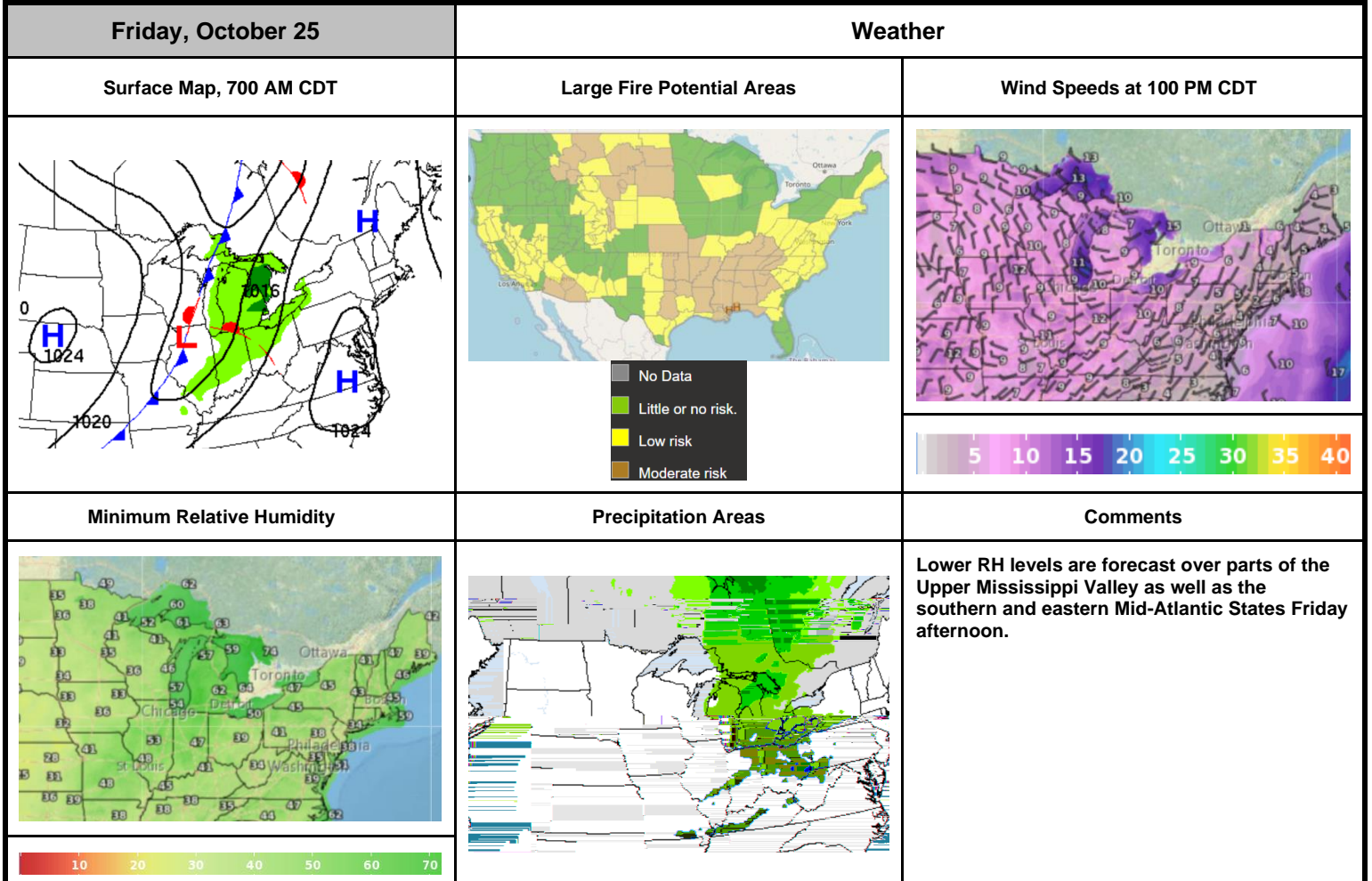
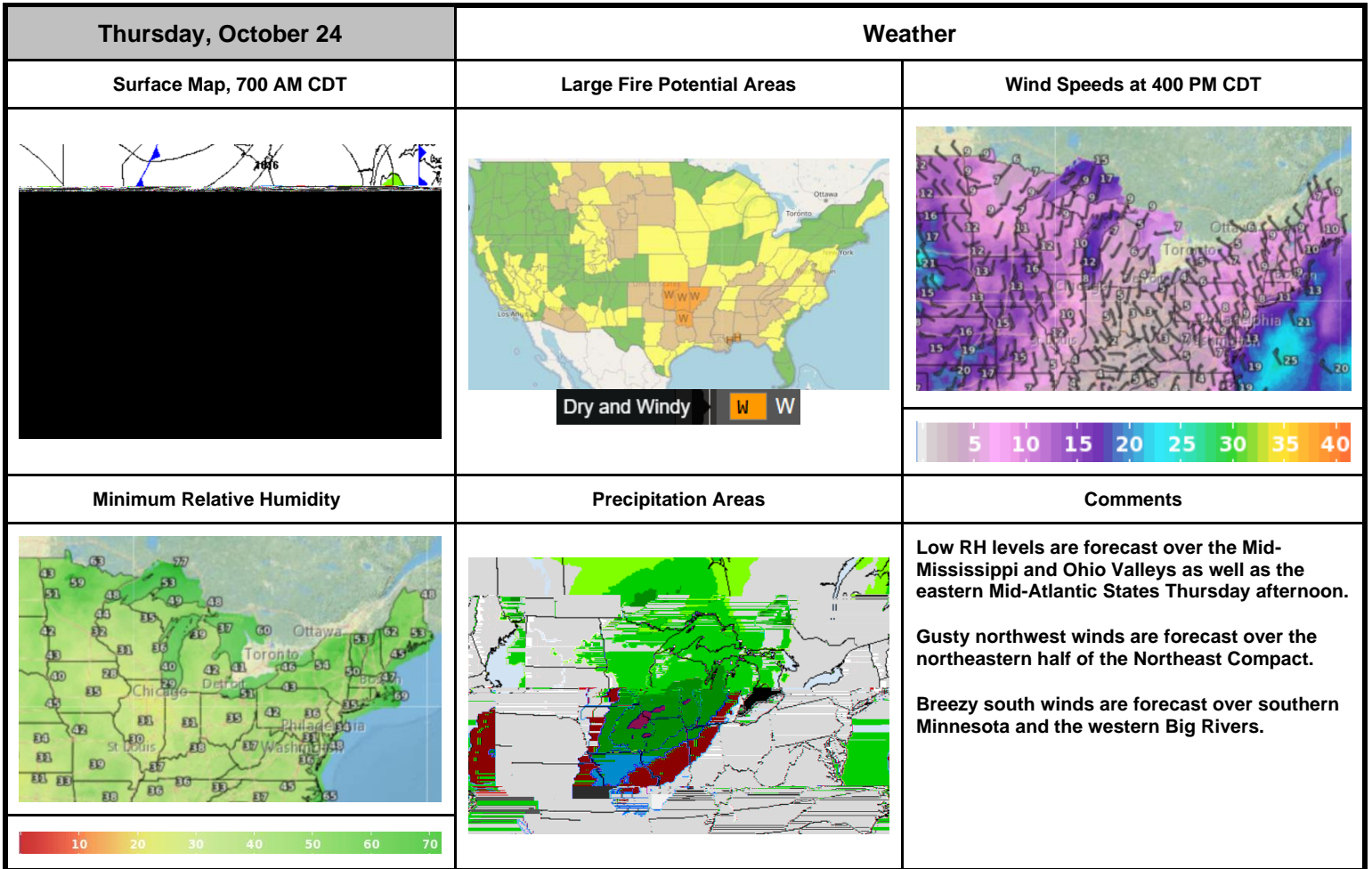


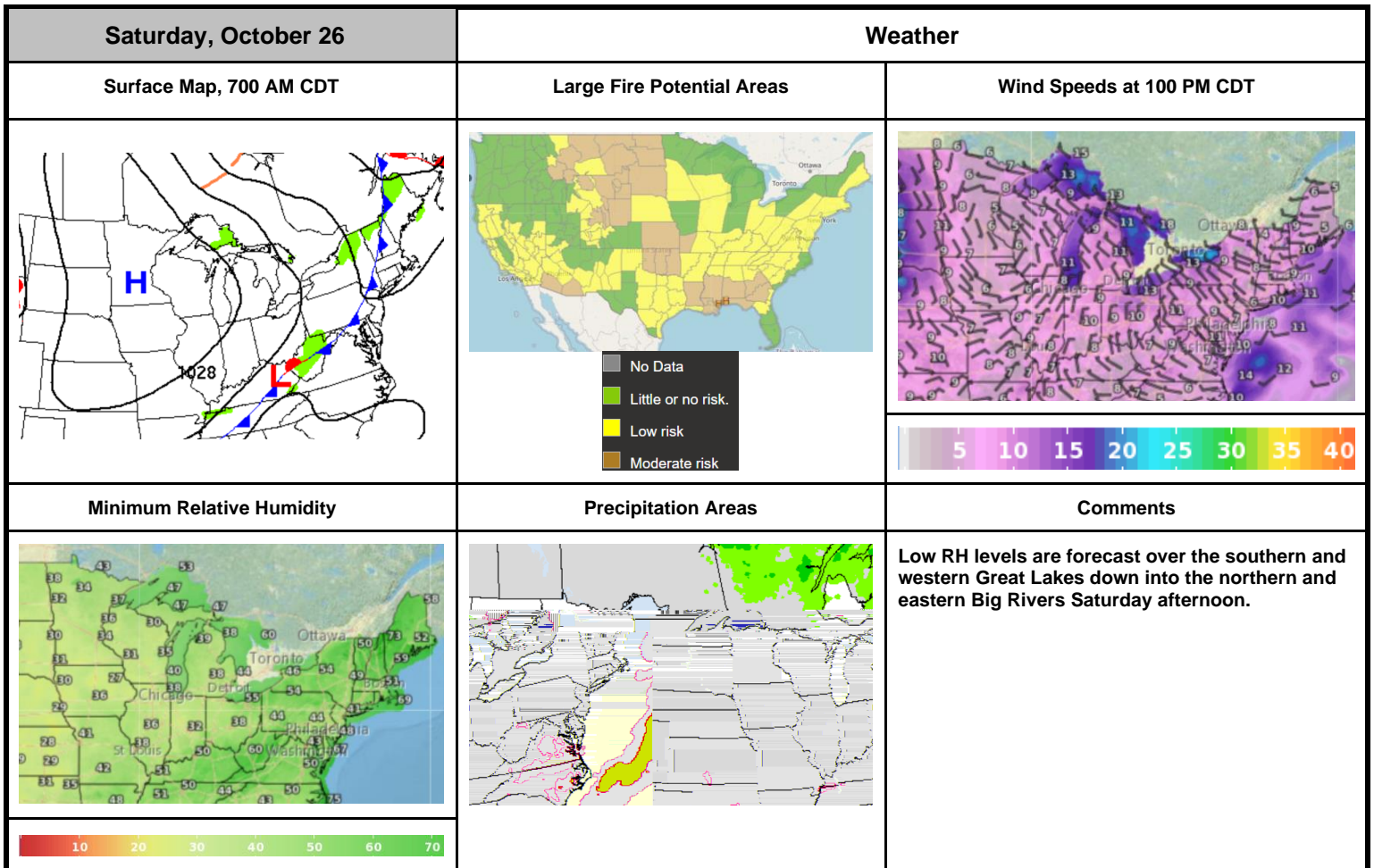
Seasonal Drought Outlook



Fire Weather/Fire Danger Forecast

Tuesday, October 22	Weather	
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 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	
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 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>





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

