

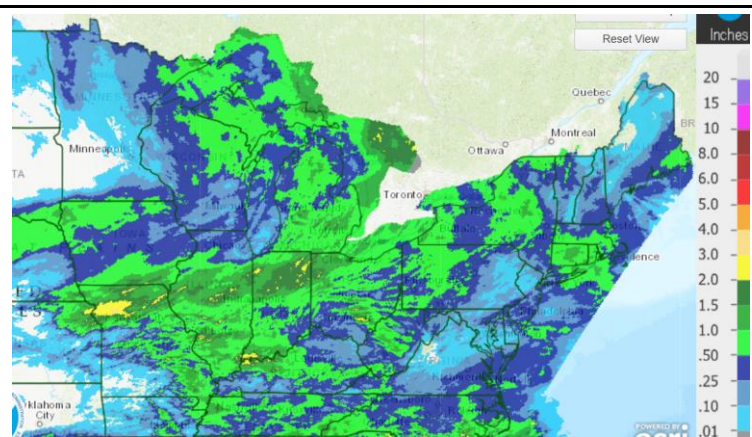


Eastern Area Fire Weather/Fire Danger Outlook 4-24-24 to 4-28-24

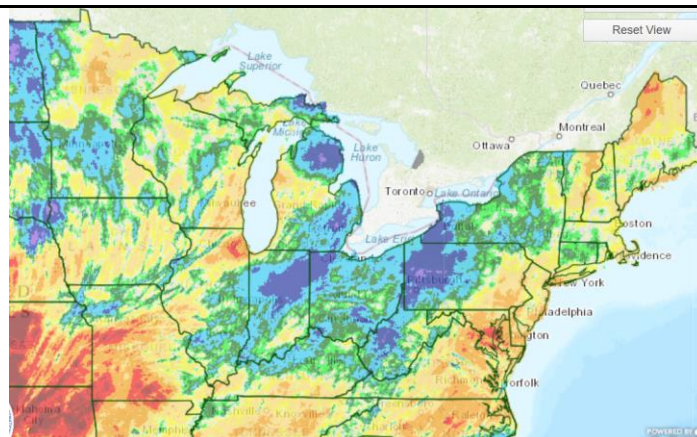
The following outlook is made with the most recent weather data available on April 24, 2024. It is a general report intended to provide fire management personnel with an area wide outlook for April 24, 2024 to April 28, 2024. Due to the variability in the data and weather computer model limitations beyond 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 24, 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 24 into the morning of May 1 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



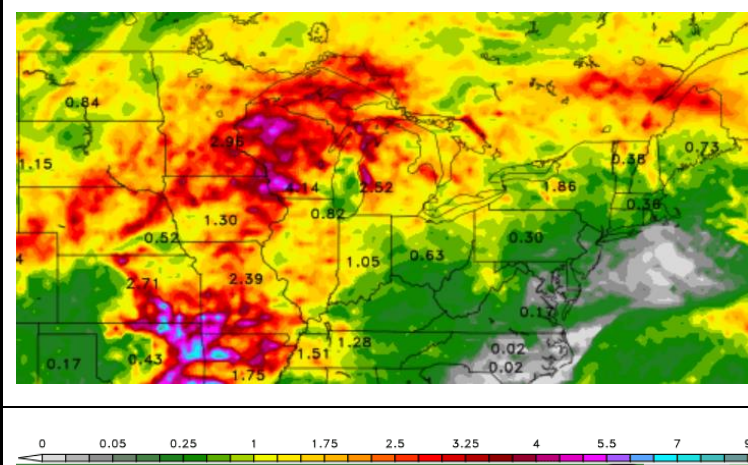
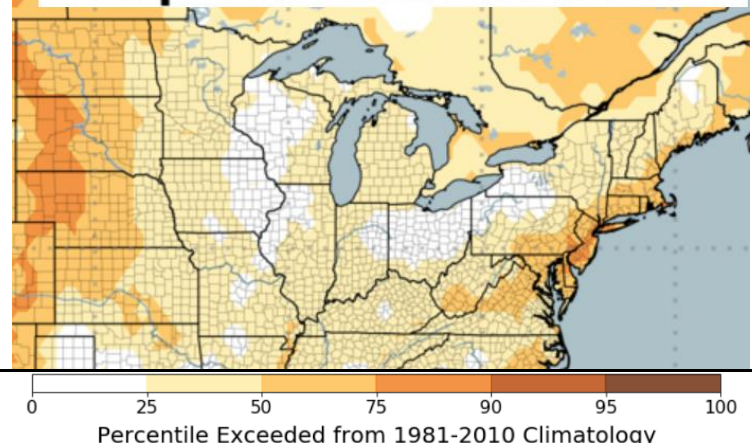
Previous 14 Day Percent of Normal Precipitation



Hot, Dry and Windy Index – April 24, 2024

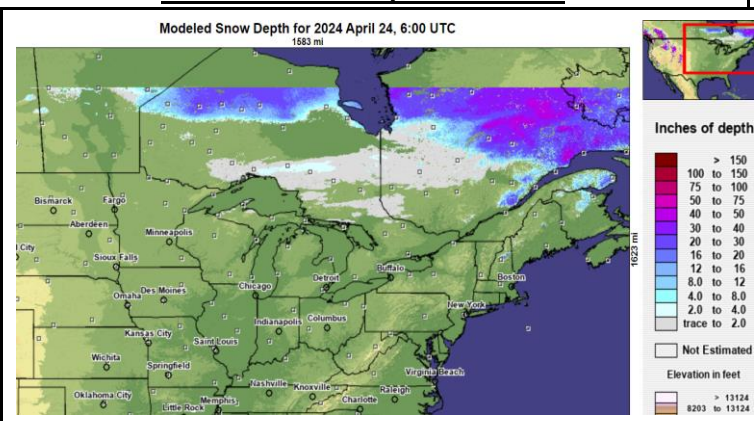
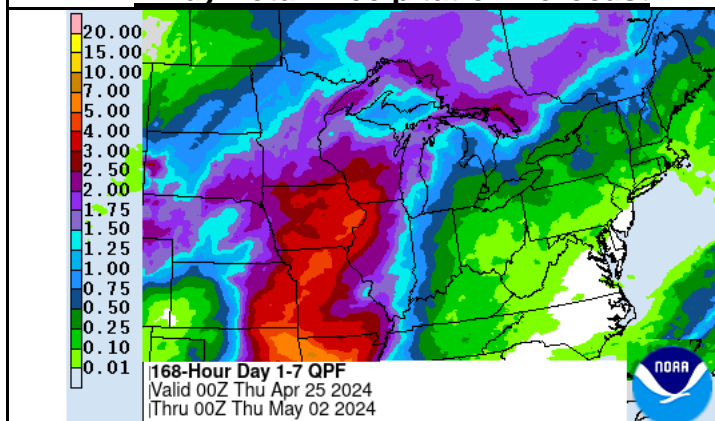
European Model Total Precipitation Forecast through 5/3/24

24 Apr 2024 HDWI Forecast

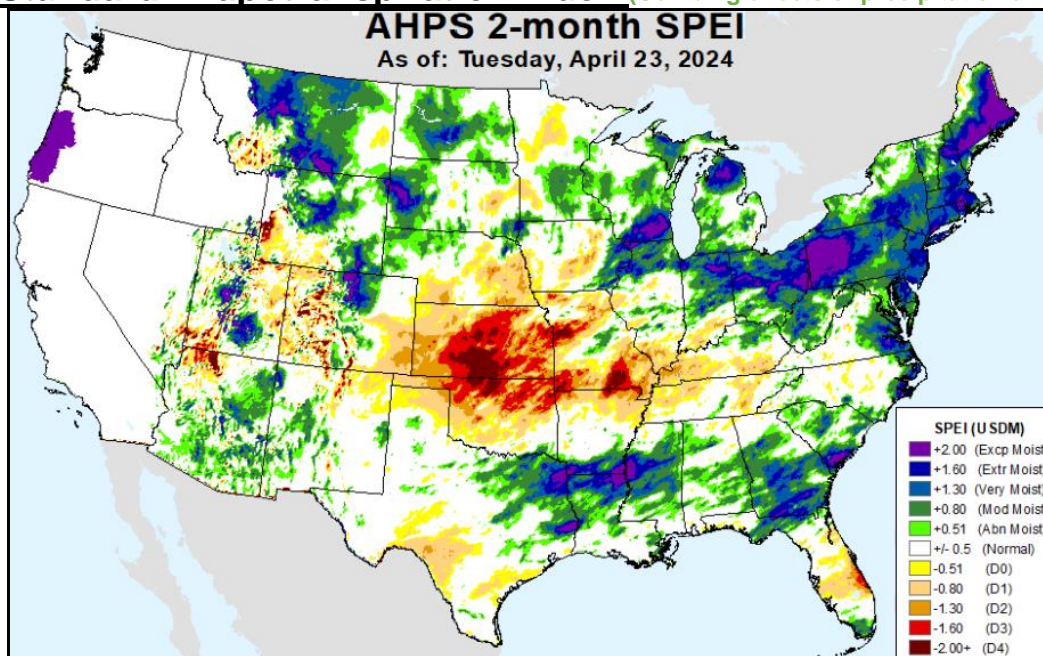


7 Day Total Precipitation Forecast

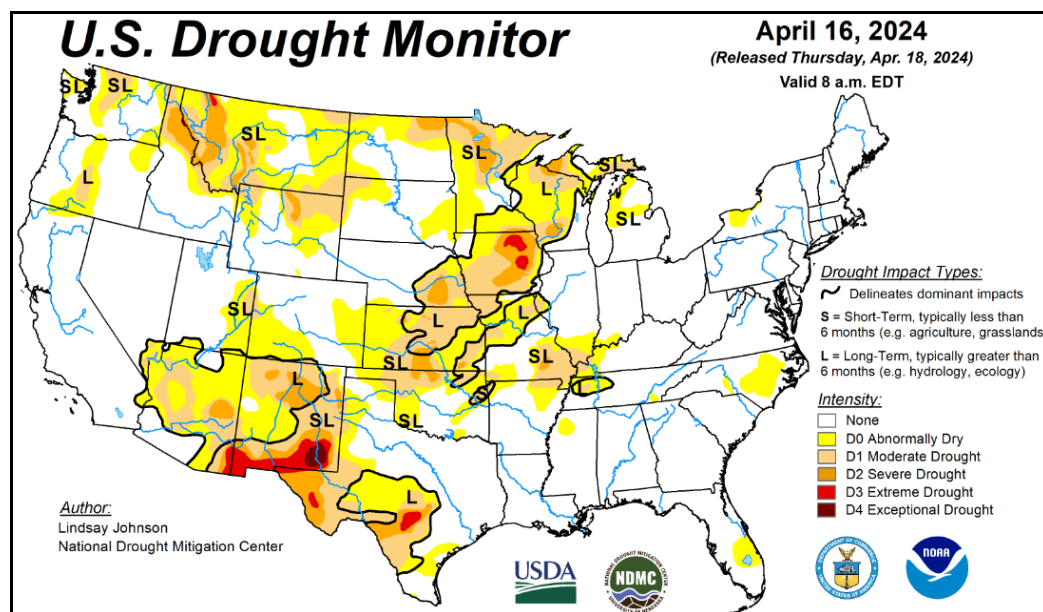
Modeled Snow Depths – 4/24/24



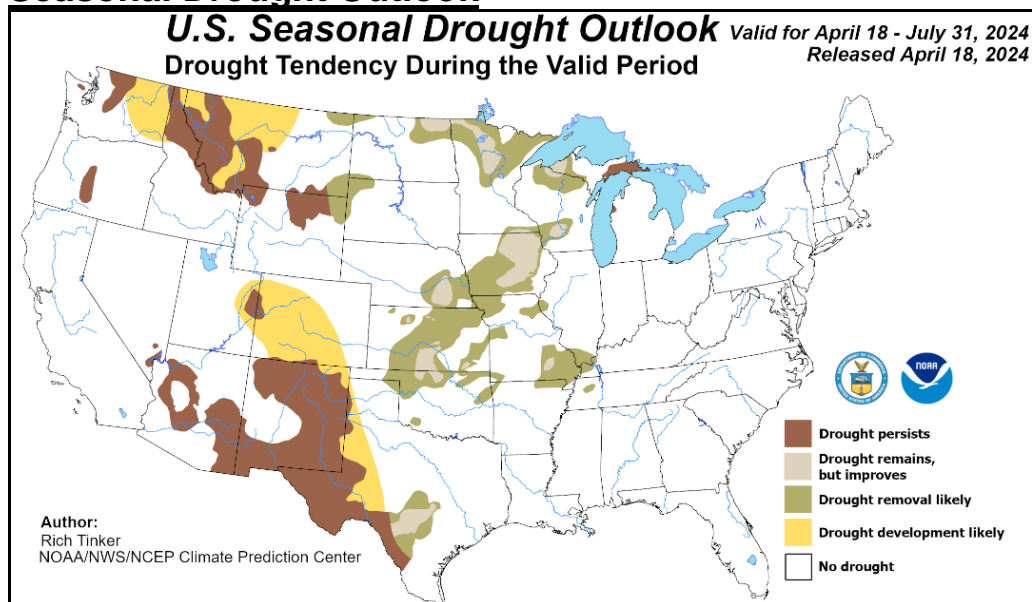
Standard Evapotranspiration Index (Combing effects of precipitation and temperature)



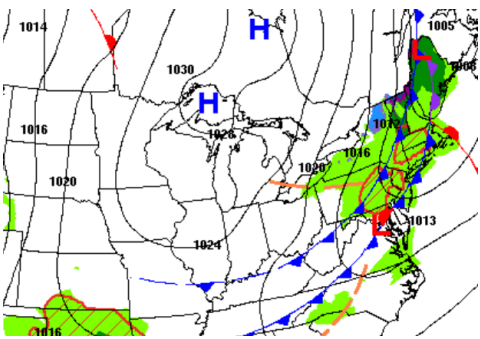
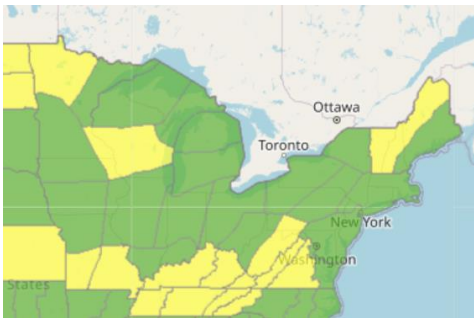
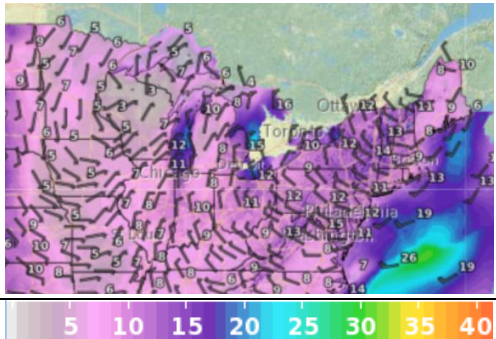
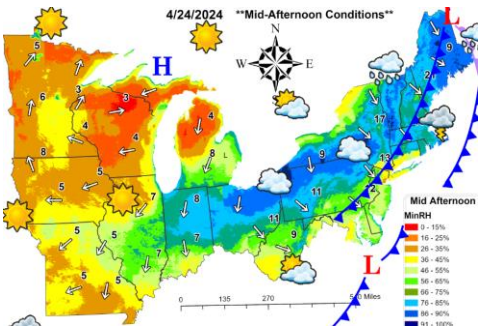
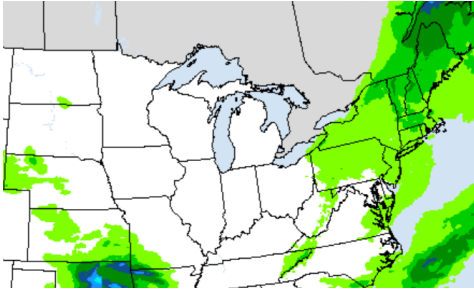
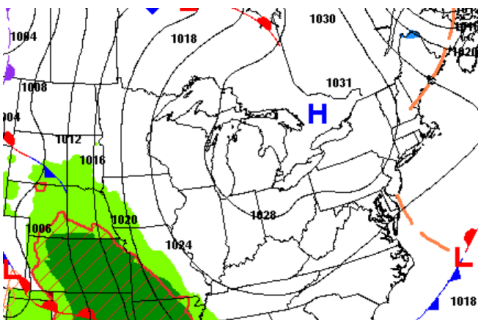
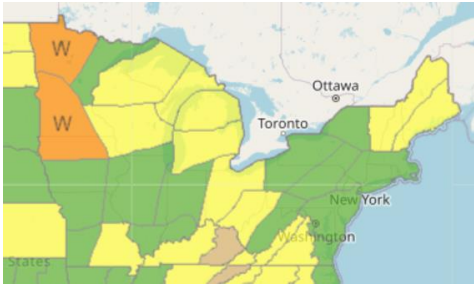
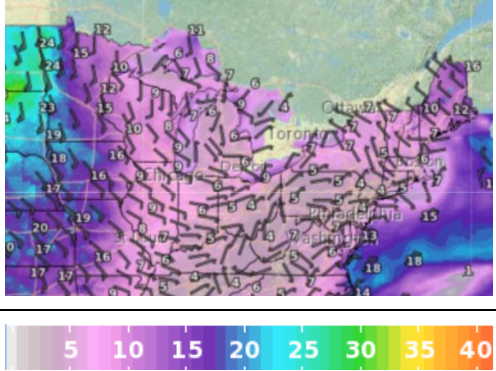
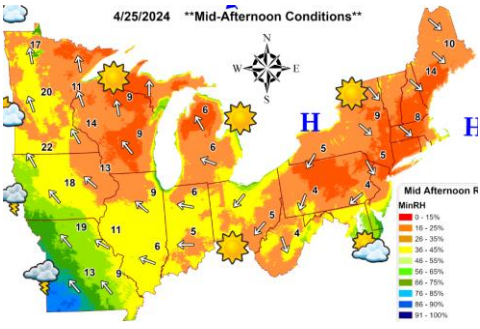
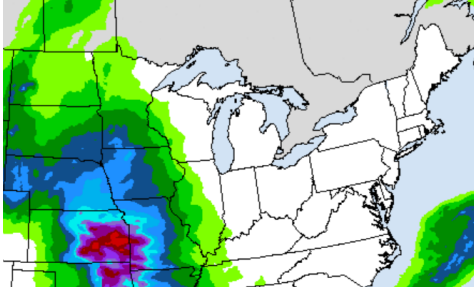
U.S. Drought Monitor

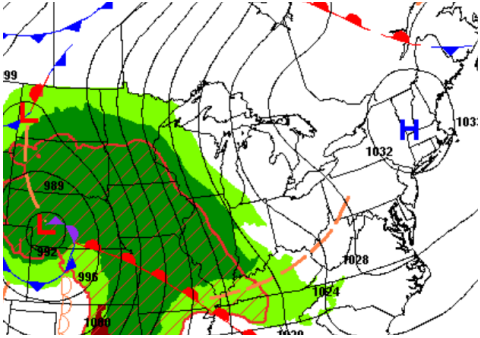
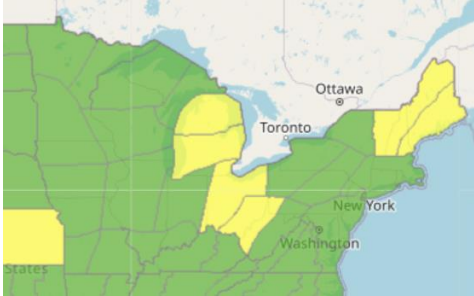
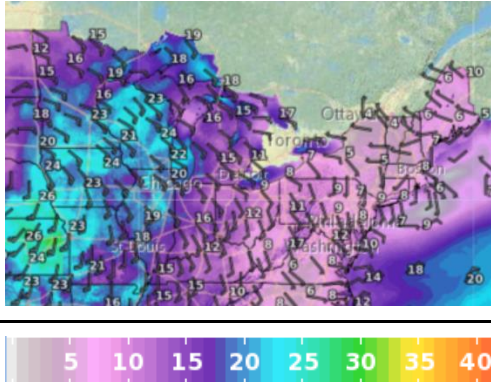
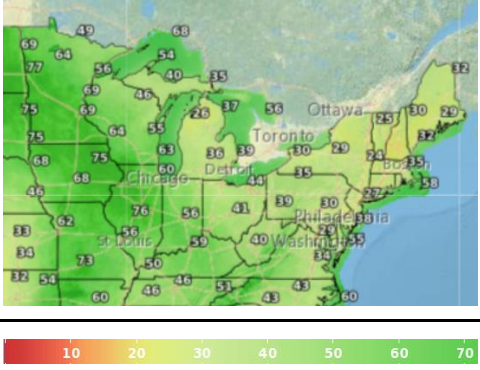
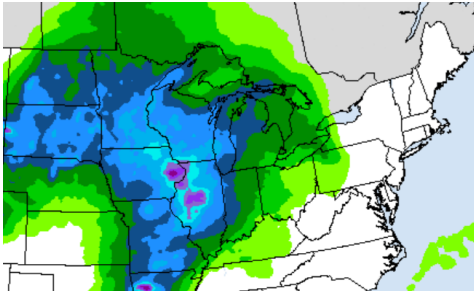
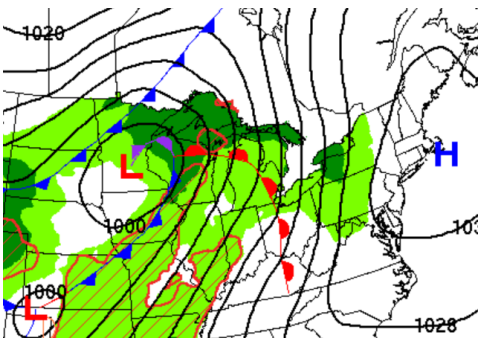

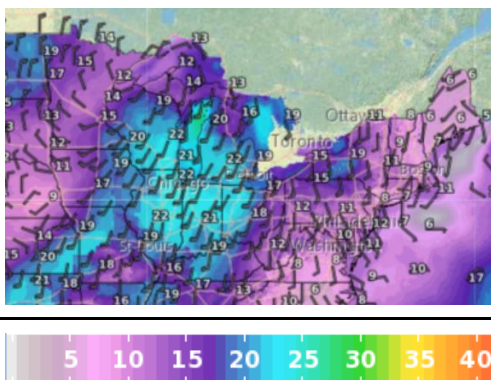
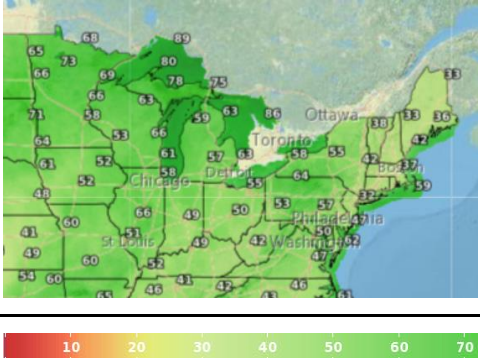
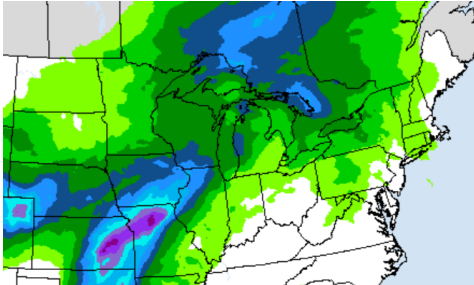


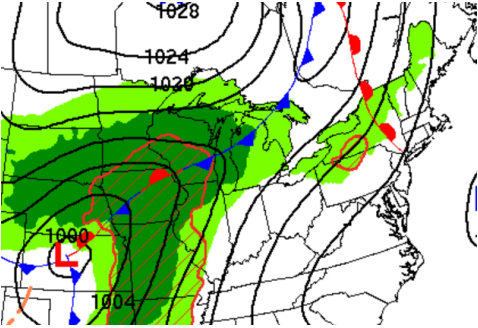
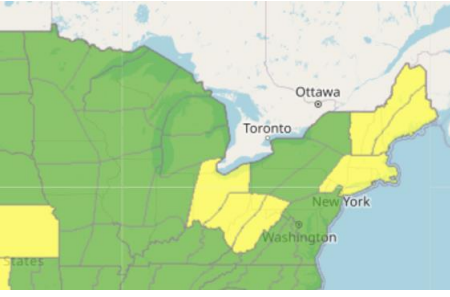
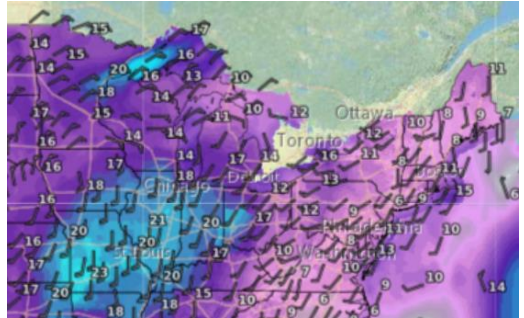
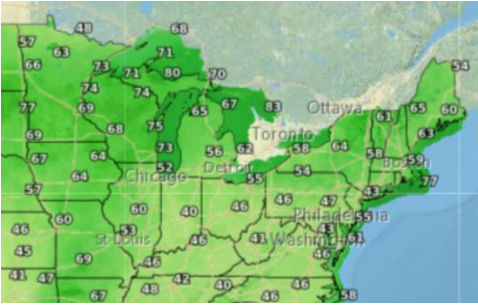
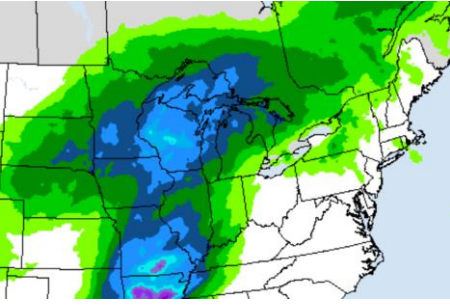
Seasonal Drought Outlook



Fire Weather/Fire Danger Forecast

| Wednesday, April 24 | | 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>Low RH levels are forecast over the Great Lakes and western Big Rivers Wednesday afternoon.</p> <p>Light wind speeds overall are forecast over the majority of the EA.</p> <p>Breezy northwest winds will affect New England down into the eastern Mis-Atlantic States.</p> | |
| Thursday, April 25 | | Weather | |
| Surface Map, 700 AM CDT | 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 EA.</p> <p>Elevated fire potential is expected over western Minnesota and western 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 400 PM CDT | |
|  |  |  | |
| Minimum Relative Humidity | Precipitation Areas | Comments | |
|  |  | <p>Low RH levels are forecast over the eastern states and the 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 100 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>Lower RH levels will linger over eastern New England.</p> | |

| Sunday, April 28 | | Weather | |
|---|--|--|--|
| Surface Map, 700 AM CDT | Large Fire Potential Areas | Wind Speeds at 100 PM CDT | |
|  |  |  <div data-bbox="1047 514 1567 577"><div>5</div><div>10</div><div>15</div><div>20</div><div>25</div><div>30</div><div>35</div><div>40</div></div> | |
| Minimum Relative Humidity | Precipitation Areas | Comments | |
|  <div data-bbox="73 976 548 1018"><div>10</div><div>20</div><div>30</div><div>40</div><div>50</div><div>60</div><div>70</div></div> |  | <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> | |

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

