**Eastern Area Fire Weather/Fire Danger Outlook 7-26-22 to 7-30-22**

The following outlook is made with the most recent weather data available on July 26, 2022. It is a general report intended to provide fire management personnel with an area wide outlook for July 26, 2022 to July 30, 2022. 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 July 26, 2022. 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 July 26 into the morning of August 2 is shown at the bottom left of this page. The WFAS Severe Fire Danger Potential Forecast is displayed on the bottom right.

### Previous 7 Day Accumulated Precipitation

![Previous 7 Day Accumulated Precipitation Graphic](image)

### Previous 14 Day Percent of Normal Precipitation

![Previous 14 Day Percent of Normal Precipitation Graphic](image)

### Hot, Dry and Windy Forecast for July 26, 2022

![Hot, Dry and Windy Forecast Graphic](image)

### European Model Total Precipitation Forecast through 8/4/2022

![European Model Total Precipitation Forecast Graphic](image)

### 7 Day Total Precipitation Forecast

![7 Day Total Precipitation Forecast Graphic](image)

### Forecast Severe Fire Danger Map- July 26, 2022

![Forecast Severe Fire Danger Map Graphic](image)
Seasonal Drought Outlook

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for July 21 - October 31, 2022
Released July 21

Author:
Richard Tinker
NOAA/NWS/NCEP/Climate Prediction Center

Palmer Drought Severity Index
Drought Severity Index by Division
Weekly Value for Period Ending Jul 23, 2022

U.S. Drought Monitor
July 19, 2022
(Released Thursday, Jul 21, 2022)
Valid 8 a.m. EDT

Author:
Brian Fuchs
National Drought Mitigation Center
**Fire Weather/Fire Danger Forecast**

### Tuesday, July 26

<table>
<thead>
<tr>
<th>Surface Map, 100 PM CT or 200 PM ET</th>
<th>Large Fire Potential Areas</th>
<th>Wind Speeds at 200 PM EST</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Surface Map" /></td>
<td><img src="image2.png" alt="Large Fire Potential Areas" /></td>
<td><img src="image3.png" alt="Wind Speeds" /></td>
</tr>
</tbody>
</table>

**400 PM EDT Relative Humidity**

<table>
<thead>
<tr>
<th>Precipitation Areas</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image4.png" alt="Precipitation Areas" /></td>
<td>Low RH levels are forecast over southwestern Missouri Tuesday afternoon.</td>
</tr>
</tbody>
</table>

### Wednesday, July 27

<table>
<thead>
<tr>
<th>Surface Map, 700 AM CT or 800 AM ET</th>
<th>Large Fire Potential Areas</th>
<th>Wind Speeds at 200 PM EDT</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image5.png" alt="Surface Map" /></td>
<td><img src="image6.png" alt="Large Fire Potential Areas" /></td>
<td><img src="image7.png" alt="Wind Speeds" /></td>
</tr>
</tbody>
</table>

**400 PM EDT Relative Humidity**

<table>
<thead>
<tr>
<th>Precipitation Areas</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image8.png" alt="Precipitation Areas" /></td>
<td><img src="image9.png" alt="Comments" /></td>
</tr>
</tbody>
</table>
**Thursday, July 28**

**Weather**

- Surface Map, 700 AM CT or 800 AM ET
- Large Fire Potential Areas
- Wind Speeds at 200 PM EDT

**Friday, July 29**

**Weather**

- Surface Map, 700 AM CT or 800 AM ET
- Large Fire Potential Areas
- Wind Speeds at 200 PM EDT

**Minimum Relative Humidity**

- Precipitation Areas

**Comments**

Lower RH levels are forecast over the Upper Mississippi Valley Friday afternoon.
Lower RH levels will persist over parts of the Upper Mississippi Valley Saturday afternoon.

**Resources:** Resources are expected to be adequate within the Eastern Area during this forecast period.

**6 to 10 Day Climate Prediction Center Forecasts for July 31 – August 4, 2022**

**6 to 10 Day Precipitation Outlook**

**6 to 10 Day Temperature Outlook**