The following outlook is made with the most recent weather data available on September 16, 2022. It is a general report intended to provide fire management personnel with an area wide outlook for September 16, 2022 to September 20, 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 September 16, 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 September 16 into the morning of September 23 is shown at the bottom left of this page. The WFAS Severe Fire Danger Potential Forecast is displayed on the bottom right.
Seasonal Drought Outlook

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for September 15 - December 31, 2022
Released September 15

Palmer Drought Severity Index
Drought Severity Index by Division
Weekly Value for Period Ending Sep 10, 2022
Long Term Palmer

U.S. Drought Monitor
September 13, 2022
(Released Thursday, Sep. 15, 2022)
Valid 8 a.m. EDT

Author:
Yun Fan
NOAA/NWS/NCEP/Climate Prediction Center

Author:
David Smeral
Western Regional Climate Center
## Fire Weather/Fire Danger Forecast

### Friday, September 16

<table>
<thead>
<tr>
<th>Weather</th>
<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>
</table>

<table>
<thead>
<tr>
<th>400 PM EDT Relative Humidity</th>
<th>Precipitation Areas</th>
<th>Comments</th>
</tr>
</thead>
</table>

Low RH levels are expected to persist over the western Mid-Mississippi Valley and along the Atlantic Coast on Friday. Breezy NW winds will linger over northern New England and the southeastern provinces.

### Saturday, September 17

<table>
<thead>
<tr>
<th>Weather</th>
<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>
</table>

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<tr>
<th>400 PM EDT Relative Humidity</th>
<th>Precipitation Areas</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Sunday, September 18</td>
<td>Weather</td>
<td></td>
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<tr>
<td>----------------------</td>
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<td></td>
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<td>Surface Map, 700 AM CT or 800 AM ET</td>
<td>Large Fire Potential Areas</td>
<td>Wind Speeds at 200 PM EDT</td>
</tr>
<tr>
<td><img src="image1" alt="Map" /></td>
<td><img src="image2" alt="Map" /></td>
<td><img src="image3" alt="Map" /></td>
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</tbody>
</table>

Minimum Relative Humidity

Precipitation Areas

Comments

<table>
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<tr>
<th>Monday, September 19</th>
<th>Weather</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface Map, 700 AM CT or 800 AM ET</td>
<td>Large Fire Potential Areas</td>
</tr>
<tr>
<td><img src="image4" alt="Map" /></td>
<td><img src="image5" alt="Map" /></td>
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</tbody>
</table>

Minimum Relative Humidity

Precipitation Areas

Comments

Lower RH levels are forecast over the southwestern Big Rivers Monday afternoon.
Tuesday, September 20

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

Low RH levels are expected across the western Big Rivers Tuesday 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 September 21 – September 25, 2022

6 to 10 Day Precipitation Outlook

Issued: September 15, 2022

6 to 10 Day Temperature Outlook

Issued: September 15, 2022