The following outlook is made with the most recent weather data available on August 12, 2022. It is a general report intended to provide fire management personnel with an area wide outlook for August 12, 2022 to August 16, 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 August 12, 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 August 12 into the morning of August 19 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 August 1 - October 31, 2022
Released July 31, 2022

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

Palmer Drought Severity Index

Drought Severity Index by Division
Weekly Value for Period Ending Aug 06, 2022
Long Term Palmer

Based on preliminary data

U.S. Drought Monitor

U.S. Drought Monitor
August 9, 2022
(Released Thursday, Aug. 11, 2022)
Valid 8 a.m. EDT

Author:
Richard Tinkler
CPC/NOAA/NWS/NCEP
Fire Weather/Fire Danger Forecast

**Friday, August 12**

<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="surf-map-friday.png" alt="Surface Map" /></td>
<td><img src="large-fires-friday.png" alt="Large Fire Potential Areas" /></td>
<td><img src="wind-speeds-friday.png" alt="Wind Speeds Map" /></td>
</tr>
</tbody>
</table>

**400 PM EDT Relative Humidity**

**Precipitation Areas**

**Comments**

Low RH levels will affect the LP of Michigan and the central and eastern Mid-Atlantic States.

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**Saturday, August 13**

<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="surf-map-saturday.png" alt="Surface Map" /></td>
<td><img src="large-fires-saturday.png" alt="Large Fire Potential Areas" /></td>
<td><img src="wind-speeds-saturday.png" alt="Wind Speeds Map" /></td>
</tr>
</tbody>
</table>

**400 PM EDT Relative Humidity**

**Precipitation Areas**

**Comments**

Lower RH levels are forecast over parts of the western Big Rivers, Mid-Atlantic States and western New York on Saturday afternoon.
**Sunday, August 14**

<table>
<thead>
<tr>
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<th>Wind Speeds at 200 PM EDT</th>
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<tbody>
<tr>
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**Minimum Relative Humidity**

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**Precipitation Areas**

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</table>

**Comments**

Low RH levels are forecast over western Missouri, New York and the New England Metro.

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**Monday, August 15**

<table>
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<tr>
<th>Surface Map, 700 AM CT or 800 AM ET</th>
<th>Large Fire Potential Areas</th>
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**Precipitation Areas**

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**Comments**
### Tuesday, August 16

<table>
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<table>
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<th>Precipitation Areas</th>
<th>Comments</th>
</tr>
</thead>
</table>

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

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### 6 to 10 Day Climate Prediction Center Forecasts for August 17 – August 21, 2022

#### 6 to 10 Day Precipitation Outlook

- **Issued:** August 11, 2022

#### 6 to 10 Day Temperature Outlook

- **Issued:** August 11, 2022