The following outlook is made with the most recent weather data available on April 20, 2018. It is a general report intended to provide fire management personnel with an area wide outlook for April 20, 2018 to April 24, 2018. 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 20, 2018. 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 20 into the morning of April 27 is shown at the bottom left of this page. The Forecast Energy Release Components for the EA Predictive Service Areas are displayed on the bottom right.
Seasonal Drought Outlook

U.S. Seasonal Drought Outlook
Drought Tendency During the Valid Period
Valid for April 19 - July 31, 2018
Released April 19, 2018

Author:
Rich Tucker
NOAA/NWS/NCEP/Climate Prediction Center

Palmer Drought Severity Index

Drought Severity Index by Division
Weekly Value for Period Ending Apr 14, 2018

U.S. Drought Monitor

U.S. Drought Monitor
April 17, 2018
(Released Thursday, Apr. 19, 2018)
Valid 8 a.m. EDT

Drought Impact Types:
S = Short-Term, typically less than 6 months (e.g., agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g., hydrology, ecology)
Intensity:
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought

Author:
Brid Ripley
U.S. Department of Agriculture
## Fire Weather/Fire Danger Forecast

### Friday, April 20

<table>
<thead>
<tr>
<th>Surface Map, Noon CT or 1 PM ET</th>
<th>Large Fire Potential Areas</th>
<th>Wind Speeds at 200 PM EDT</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Surface Map" /></td>
<td><img src="image2" alt="Large Fire Potential Areas" /></td>
<td><img src="image3" alt="Wind Speeds at 200 PM EDT" /></td>
</tr>
<tr>
<td><img src="image4" alt="200 PM EDT Relative Humidity" /></td>
<td><img src="image5" alt="Precipitation Areas" /></td>
<td><img src="image6" alt="Comments" /></td>
</tr>
</tbody>
</table>

### Saturday, April 21

<table>
<thead>
<tr>
<th>Surface Map, 6 AM CT or 7 AM ET</th>
<th>Large Fire Potential Areas</th>
<th>Wind Speeds at 200 PM EDT</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image7" alt="Surface Map" /></td>
<td><img src="image8" alt="Large Fire Potential Areas" /></td>
<td><img src="image9" alt="Wind Speeds at 200 PM EDT" /></td>
</tr>
<tr>
<td><img src="image10" alt="200 PM EDT Relative Humidity" /></td>
<td><img src="image11" alt="Precipitation Areas" /></td>
<td><img src="image12" alt="Comments" /></td>
</tr>
</tbody>
</table>
### Sunday, April 22

**Surface Map, 6 AM CT or 7 AM ET**

**Large Fire Potential Areas**

**Wind Speeds at 200 PM EDT**

**Comments**

Gusty S-SW winds and low to moderate RH levels will affect NW Minnesota on Sunday as a trough of low pressure drifts through southern Canada.

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### Monday, April 23

**Surface Map, 7 AM CT or 8 AM ET**

**Large Fire Potential Areas**

**Wind Speeds at 200 PM EDT**

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