## Main Message

<table>
<thead>
<tr>
<th>River</th>
<th>Spring Flood Risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mississippi River (Main-Stem)</td>
<td>Well above normal</td>
</tr>
<tr>
<td>Mississippi Tributaries</td>
<td>Above Normal (Variable)</td>
</tr>
</tbody>
</table>

### Contributing Factors

- High River Levels
- High Soil Moisture
- Deep Snowpack (northern areas)

**IMPORTANT:** This forecast heavily depends on future precipitation and temperature trends. Conditions over the next 4-6 weeks will be key in determining how the flooding situation will evolve.
Much above normal streamflow for this time of year
Surface Soil Moisture

February 2019

February 2020

Wetness Percentiles Relative to period 1948-2009

- 0.00 - 2.00
- 2.01 - 5.00
- 5.01 - 10.00
- 10.01 - 20.00
- 20.01 - 30.00
- 30.01 - 70.00
- 70.01 - 80.00
- 80.01 - 90.00
- 90.01 - 95.00
- 95.01 - 98.00
- 98.01 - 100.00
Snowfall So Far....

Above normal snowfall in northern areas. Near normal along and south of Interstate 90.
Snow Liquid

High water content in snowpack across northern Minnesota and northern Wisconsin
Feb 21-27 Outlook

Temperatures

Precipitation
Well above normal risk for flooding along the Main-stem of the Mississippi River
Variable risk for flooding over southeast Minnesota and northeast Iowa (near normal to above normal risk)
Long-Range Probabilities

Above-normal risk for flooding across western into central Wisconsin
Summary

• High probabilities for at least minor flooding at many locations

• Main-stem of the Mississippi has higher chances for minor to moderate flooding

• While there is the potential for major flooding at some locations, this is far from certain

• Risk depends on future precipitation and temperature trends. Conditions over the next 4-6 weeks will be key in determining how the flooding situation will evolve.
• Next outlook: Thursday February 27th with a third outlook scheduled for Thursday March 12th

• Monitor later forecast and information from the National Weather Service closely

Website for the latest Information: weather.gov/lacrosse/2020FloodOutlook