



# Below Normal Risk for River Flooding

- The spring flood risk is below normal for the Mississippi River, and near to below normal for local tributary rivers across the NWS Quad Cities Hydrologic Service Area
- Most factors that contribute to flooding, including soil moisture, snowpack and frost depth, point to a decreased threat of spring flooding (see table below).
- Additional precipitation events and the rate of snowmelt in the upper Mississippi basin will be the main factors determining the severity of flooding this spring.

## Spring Flood Threat Checklist (as of February 13th, 2025)

Threat for Flooding	Impact to Potential Spring Flooding	Link to Image of Information
River Levels	Neutral to <b>Decreased Threat</b>	<a href="#">USGS WaterWatch</a>
Soil Moisture	Neutral to <b>Decreased Threat</b>	<a href="#">CPC Soil Moisture</a>
Snowpack/Liquid Content in the Snowpack	<u>Mississippi River</u> : Neutral to <b>Decreased Threat</b> <u>IA/IL/MO local rivers</u> : Neutral to <b>Decreased Threat</b>	<a href="#">Snow/Liquid Equivalent Analysis</a>
Rate of Snowmelt	<u>Mississippi River</u> : Neutral to <b>Decreased Threat</b> <u>IA/IL/MO local rivers</u> : Neutral to <b>Decreased Threat</b>	<a href="#">24, 48, &amp; 72 hr Snowmelt</a>
Frost Depth	Neutral Threat	<a href="#">Frost Depth Map</a>
Spring Precipitation	Neutral/Unknown	<a href="#">Seasonal Outlook</a>

**Next Outlook Issuance: February 27, 2025**

**NWS Quad Cities will continue to provide updates throughout the lead up to and during the Spring Flood Season**

Contact the NWS Quad Cities Hydro Team at [cr.dvn-hydro@noaa.gov](mailto:cr.dvn-hydro@noaa.gov)

[https://www.weather.gov/dvn/2025\\_springfloodoutlook](https://www.weather.gov/dvn/2025_springfloodoutlook)

*The National Weather Service urges those with interests in flooding to stay tuned to additional communications going through the spring season.*