



Near to Below Normal Risk for Flooding

- *The spring flood risk is above normal for the Mississippi and near to below normal for tributary rivers in the NWS Quad Cities Hydrologic Service Area.*
- The flooding threat is above average for all points along the Mississippi Rivers, and near average on the Rock, La Moine, Peconica, Wapsipinicon, and Fox Rivers.
- **The rate of the snowmelt, additional snowfall, and heavy spring rains will be the main factors in whether or not spring flooding occurs, and how severe it would be.**

Spring Flood Threat Checklist (as of February 9, 2023)

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

**2023 Probabilistic Spring Flood Outlook #2 Update:
February 23, 2023**

Contact the NWS Quad Cities Hydro Team at cr.dvn-hydro@noaa.gov

https://www.weather.gov/dvn/2023_springfloodoutlook

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