



Below Normal Risk for River Flooding

- The spring flood risk is below normal for the Mississippi River, and below normal for local tributary rivers across the NWS Quad Cities Hydrologic Service Area
- Majority of threats including soil moisture, snowpack and frost depth are at a decreased threat
- *Flood risk this spring will be tied mainly to spring precipitation, which is at a neutral threat at this time*

Spring Flood Threat Checklist (as of February 29th, 2024)

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

Next Outlook Issuance: March 14, 2024

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

https://www.weather.gov/dvn/2024_springfloodoutlook

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