



# Mississippi: Near Normal Risk Tributaries: Near to Below Normal Risk

- The spring flood risk is near normal for the Mississippi River, and near to below normal for local tributary rivers across the NWS Quad Cities Hydrologic Service Area. **(Slight decrease on Mississippi, little or no change on tribs)**
- Snowpack and snow water equivalent in the upper Mississippi basin have remained largely unchanged since the last outlook.
- **Future precipitation events and the rate of snowmelt in the upper Mississippi basin will be the main factors determining the occurrence and severity of any flooding this spring.**

## Spring Flood Threat Checklist (as of March 10, 2022)

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

**Next Long Range Probabilistic Flood Outlook:**

**Near the end of April**

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

[https://www.weather.gov/dvn/2022\\_springfloodoutlook](https://www.weather.gov/dvn/2022_springfloodoutlook)