

Heavy Rain from Post-Tropical System Cristobal

Key Points

- **Periods of heavy rain are likely today** as tropical moisture surges into the area. **Localized flash flooding is possible** with **hourly rainfall rates up to 2"** in the heaviest bands.
- There is a *low risk for a few brief spin up tornadoes*.

NEW Important Forecast Changes

The western portion of the outlook area has been upgraded to a **Moderate Risk for flash flooding**. Widespread amounts of 1 to 3 inches are anticipated in this area; isolated amounts of 4 - 5 inches are possible.

Flash Flood Risk Today!

Details

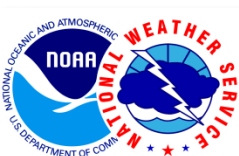
- Moderate to heavy rain is expected as tropical moisture surges northward through the area
- Heaviest bands could produce up to 2" per hour

Timing

Heavy Rain develops mid morning in the south, shifts to the north in the afternoon

Actions

Do not attempt to drive through flood waters!



Heavy Rain from Post-Tropical System Cristobal

Additional Details

Timing

- Heavy rain will spread into northeast Missouri, southeast Iowa and west central Illinois this morning. This area of rain will spread northward across all of eastern Iowa and northwest Illinois through the afternoon.
- Heavy rainfall in most locations will be limited to a 2 to 4 hour period.

Potential Impacts

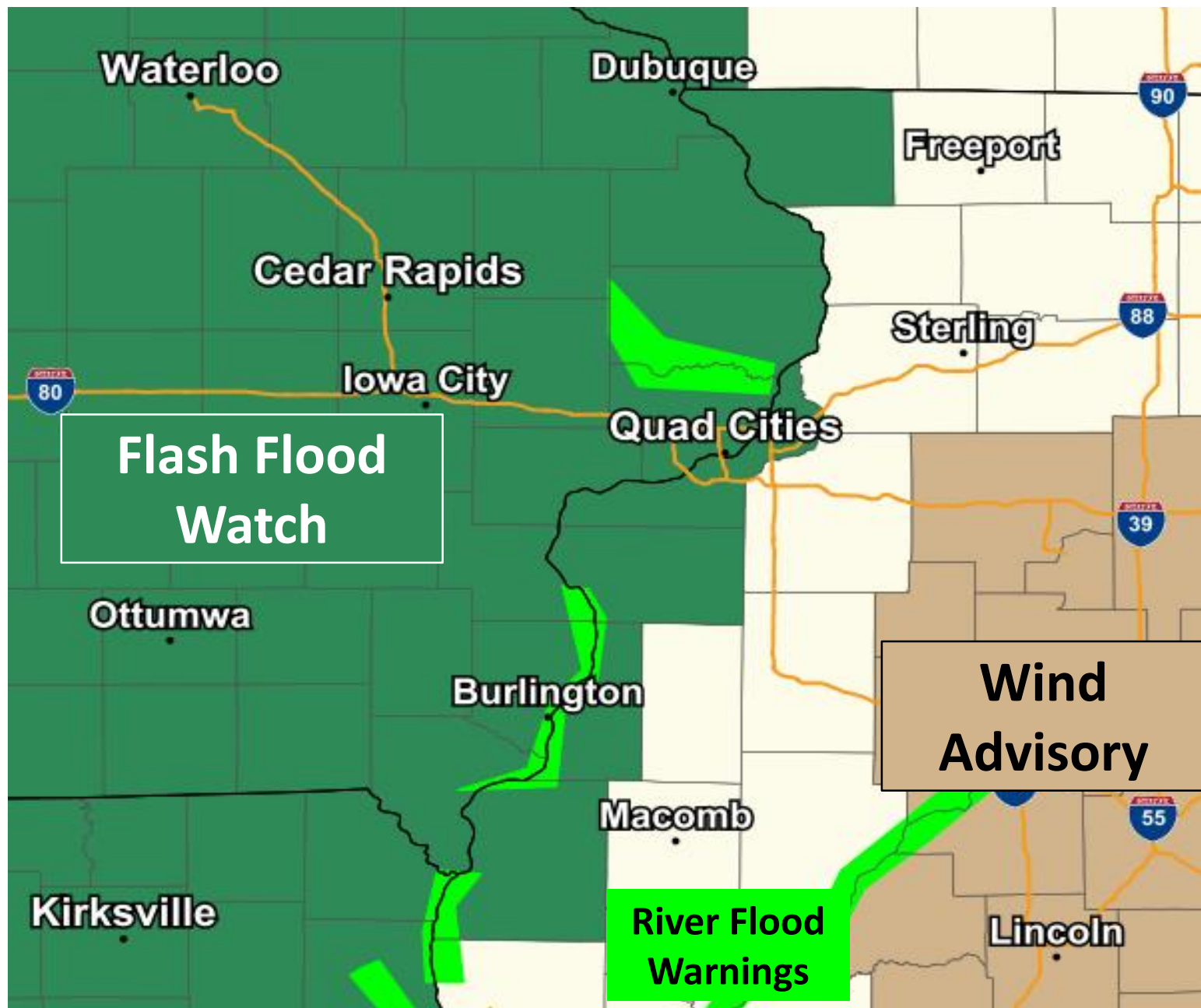
- **A widespread 1 to 3 inches of rain (isolated near 4 inches) in the Flash Flood Watch area could result in localized flash flooding, low-land areal flooding, and rises on river levels.** ***Rainfall amounts will vary significantly in counties along and east of the Mississippi River with some locations receiving under 0.50" and others 1" or more***
- ***Rises are likely for rivers and creeks across northeast Missouri and eastern Iowa, while the degree of rise and potential for flooding will depend on the exact location of the heaviest rainfall***
- ***The Mississippi River may see rises later this week.***

Confidence

- **High** on bands of heavy rain impacting portions of the outlook area
- **Moderate** on the exact placement of the heaviest rain amounts (2 – 4"). The favored location for the higher amounts and flash flooding is in the Moderate flash flood risk area.

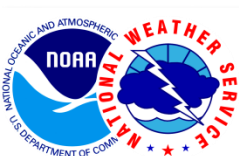
Today's Headlines

Flash Flood Watch and Wind Advisory



Details

- **Flash Flood Watch:** Up to 2" per hour rates are possible, heaviest rain of 1-3" west of Mississippi River. Isolated 4 - 5" possible well west of Mississippi R.
- **Windy Advisory:** East to southeast winds gusting 40 to 50 mph, turning southwest this afternoon



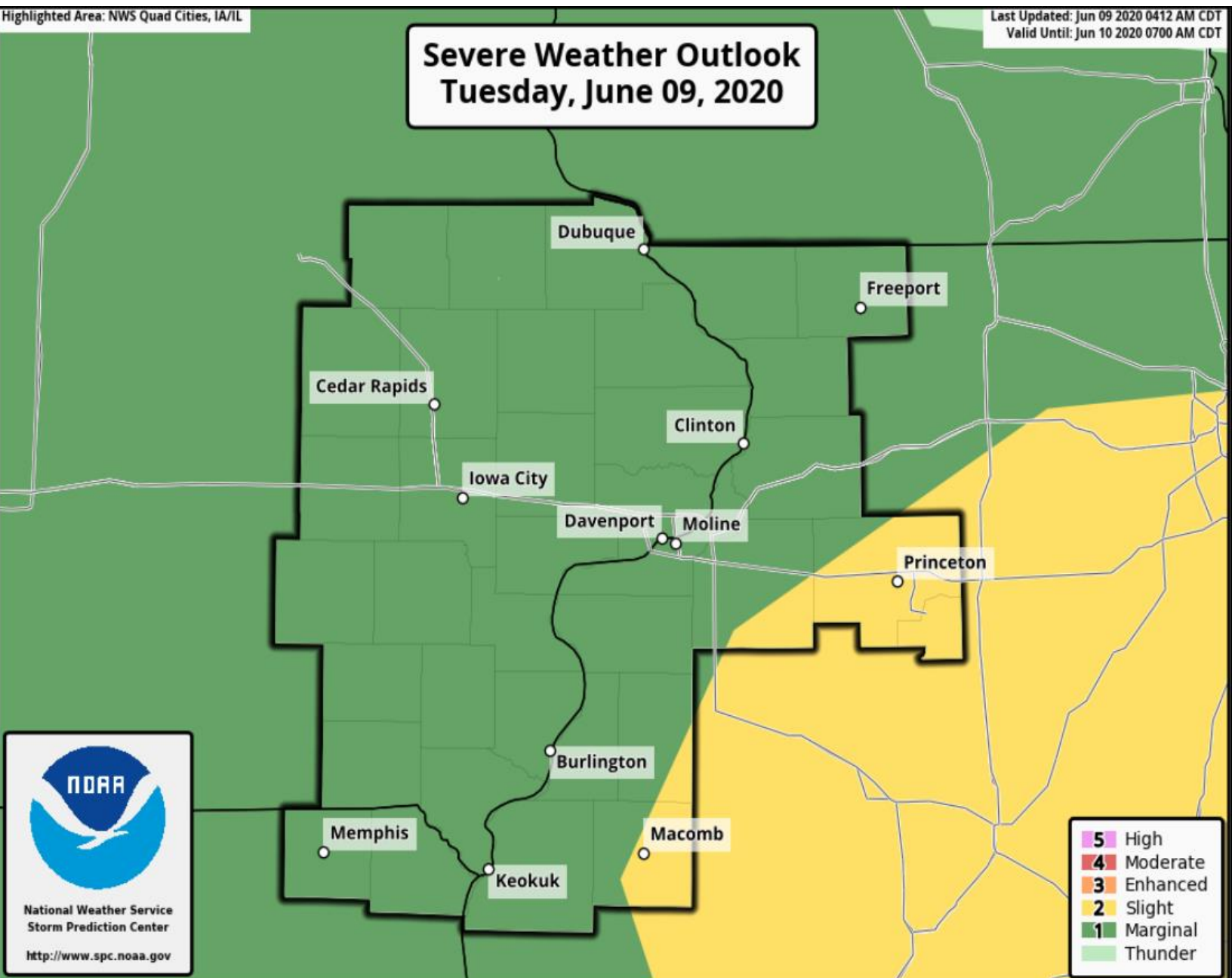
Severe Thunderstorm Outlook

Slight Risk Southeast, Marginal to the West

Highlighted Area: NWS Quad Cities, IA/IL

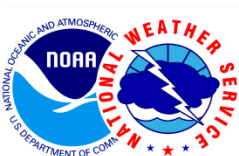
Last Updated: Jun 09 2020 0412 AM CDT
Valid Until: Jun 10 2020 0700 AM CDT

Severe Weather Outlook Tuesday, June 09, 2020



Details

- A few brief tornadoes are possible through the afternoon as scattered thunderstorms move from south to north through northeast Missouri, eastern Iowa, and northwest Illinois.



Additional Information

Forecast Links

[Weather Story](#)

[Graphical Hazardous Weather](#)

[Outlook](#)

Conditions and Reports

[Radar](#)

[Area Road Conditions](#)

[Local Storm Reports \(Text | Map\)](#)

[Submit a Storm Report](#)



@NWSQuadCities



NWS Quad Cities

Flash Flood Quick Facts and Preparedness:



Quick facts you should know about flash flooding:

- Flash floods are the number one cause of weather-related deaths in the United States
- Flash floods can develop within minutes or may take hours to develop in any given location depending on the intensity and duration of the rain, the topography, soil conditions, and ground cover.
- A flash flood is a rapid rise of water along a stream or low-lying area.
- Flash floods can roll large boulders, tear out trees, destroy buildings and bridges, and can scour out new channels.
- Flash flood producing rains can also trigger catastrophic mud slides.
- Rapidly rising water can reach heights of 30 feet or more.
- It only takes 6 inches of fast-moving water to knock you off your feet.

Preparedness:

Know your risk: Are you in a flood-prone area? Know your zone: www.fema.gov/flood-zones

- If you are camping, know where you are relative to a creek or stream; they can become raging rivers during a flash flood with little to no warning. Have a NOAA weather radio and make sure it is tuned to the right transmitter. <http://www.nws.noaa.gov/nwr/Maps/index.php>
- A **Flash Flood Watch** is issued when conditions are favorable for flash flooding. *Time to prepare!*
- A **Flash Flood Warning** is issued when flash flooding is imminent or occurring. *Time to act!*

Never drive into flood waters! Turn around, don't drown!



Building a Weather-Ready Nation