Flash Flood Threat through Friday AM

Decision Support Briefing
As of: 10 AM Wednesday, July 27, 2022

✓ Several rounds of showers and thunderstorms through Friday morning.
✓ Rainfall totals of 3 to 5 inches are expected for the week, with significantly more possible in rainfall “bullseyes”.
✓ Increasing threat for flash flooding, with significant flash flooding possible.
✓ Flood Watch in effect for most of the area south of Rt. 50 through Friday morning.
✓ A few severe thunderstorms will be possible, with damaging winds the main threat with the strongest storms.

https://www.weather.gov/rlx/briefing
Rainfall Forecast

✓ Projected rainfall totals through Friday morning are shown. Significantly more rain possible in “bullseyes”.

✓ Waves of showers and thunderstorms will move across the region.

✓ Rainfall rates will be very high in the strongest storms, resulting in areas of flash flooding.
Excessive Rainfall Threat

**Today/Tonight**

- Marginal
- Slight
- Moderate
- High

- Day One Excessive Rainfall Outlook

**Thursday/Thursday Night**

- Marginal
- Slight
- Moderate
- High

- Day Two Excessive Rainfall Outlook

**Friday/Friday Night**

- Marginal
- Slight
- Moderate
- High

- Day Three Excessive Rainfall Outlook

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**MARGINAL (MRGL)**

- Isolated flash floods possible

- Localized and primarily affecting places that can experience rapid runoff with heavy rainfall.

**SLIGHT (SLGT)**

- Scattered flash floods possible

- Mainly localized. Most vulnerable are urban areas, roads, small streams and washes. Isolated significant flash floods possible.

**MODERATE (MDT)**

- Numerous flash floods likely

- Numerous flash flooding events with significant events possible. Many streams may flood, potentially affecting larger rivers.
River Flood Potential

- Significant river flooding is possible but which river systems experience flooding will be heavily dependent on where the rainfall “bullseyes” occur, which is low confidence at this time.
Severe Thunderstorm Potential

**Today/Tonight**

- Zanesville
- Latrobe
- Roanoke
- Farmville
- Pikeville
- Charleston
- Harrisonburg
- Elkins
- Parkersburg

**Thursday/Thursday Night**

- Zanesville
- Latrobe
- Roanoke
- Farmville
- Pikeville
- Charleston
- Harrisonburg
- Elkins
- Parkersburg

**Friday/Friday Night**

- Zanesville
- Latrobe
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- Pikeville
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- Parkersburg

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**THUNDERSTORMS (no label)**

- No severe thunderstorms expected
- Lightning/flooding threats exist with all thunderstorms

**1 - MARGINAL (MRGL)**

- Isolated severe thunderstorms possible
- Limited in duration and/or coverage and/or intensity
Resources

Monitor Rainfall Amounts

Social Media Materials for Flood Safety

https://www.weather.gov/rlx/rainfall-monitoring

https://www.weather.gov/wrn/summer-flood-sm
Contact and Next Briefing Information

Next Briefing
When: By 10 AM Friday, July 29, 2022
Method: Google Meet

Briefing Webpage: www.weather.gov/rlx/briefing

Disclaimer: The information contained within this briefing is time-sensitive; do not use after July 27, 2022