Weekly Weather Briefing

NWS Nashville

May 29, 2018 at 11am
Alberto Event Message – Flash Flooding and an Isolated Tornado

• Timing – **Today through tonight**
  • Remnants of Alberto will move through the state this afternoon and evening bringing heavy rain with totals ranging from 1-3 inches
    – Possible impacts: A couple instances of flash flooding particularly along the TN River
    – Tornado threat is low, but not zero.

• Location
  – All of Middle Tennessee but main flood threat will be along and west of I-65 and the tornado threat will be along and east of I-65.
Current Weather Pattern

Day 1 National Forecast Chart
Valid Tue, May 29, 2018, issued 4:54 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by Moreyholds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
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Flash Flood Watch through Wednesday Morning
Rainfall Amounts – Through Wednesday

Forecast Precipitation

Valid Ending Thursday May 31st, 2018 at 1 AM CDT

NWS Nashville
www.weather.gov/OHX
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May 29, 2018
Severe Weather Outlook for Tuesday

**Timing**
Afternoon and Evening Hours

**Hazard Levels**

- **Damaging Winds**
  - Low
  - High

- **Hail**
  - Low
  - High

- **Tornadoes**
  - Low
  - High

- **Flooding**
  - Low
  - High

NWS Nashville
weather.gov/Nashville
Severe Weather Outlook for Thursday

**Timing**
Afternoon and Evening Hours

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Severe Weather Outlook
Thursday, May 31, 2018

Highlighted Area: NWS Nashville, TN

Last Updated: May 29, 2018 04:42 AM CDT
Valid Until: Jun 01, 2018 07:00 AM CDT

NWS Nashville
weather.gov/Nashville

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Rainfall Amounts – This Week

Forecast Precipitation

Valid Ending Monday June 4th, 2018 at 1 AM CDT

- Up to 0.1 inch
- 0.1 to 0.25 inches
- 0.25 to 0.5 inches
- 0.5 to 1.0 inches
- 1.0 to 1.5 inches
- 1.5 to 2.0 inches
- 2.0 to 3.0 inches
- 3.0 to 4.0 inches
- 4.0 to 6.0 inches
- 6.0 to 8.0 inches
- 8.0 to 10.0 inches
- 10.0 to 15.0 inches
- 15.0 to 20.0 inches
- 20.0 to 30.0 inches

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May 29, 2018
Temperature Outlook For Next Week

8-14 Day Outlook Temperature Probability
Made 28 May 2018
Valid Jun 05 - 11, 2018

Dashed black lines are climatology (deg f).
Shaded areas are percent values above (A) or below (B) normal.
Gray areas are near-normal.

Probability of Below | Normal | Probability of Above

90% 80% 70% 60% 50% 40% 33% 33% 40% 50% 60% 70% 80% 90%
Precipitation Outlook for Next Week

8-14 Day Outlook
Precipitation Probability
Made 28 May 2018
Valid Jun 05 - 11, 2018

Precipitation outlook map showing the probability of below, normal, and above precipitation across the United States for the next week. The map uses a color scale to represent the probability of precipitation, with darker shades indicating higher probabilities.

NWS Nashville
www.weather.gov/OHX
NWSNashville
May 29, 2018
Summary

• Alberto moves through Today with heavy rainfall and an isolated tornado threat.
  – Flash Flood watch until 7 AM Wednesday

• A few severe storms possible Thursday particularly in the north. Damaging straight-line winds are the main threat.

• Warm and unsettled pattern continues this week. Drying trend next week.
Questions?

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For Latest Updates, Watches, Warnings: