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Service Change Notice 26-43  
National Weather Service Headquarters Silver Spring MD  
420 PM EDT Wed May 6 2026

To:           Subscribers:  
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From:        Kathryn Gilbert, Deputy Director  
              Weather Prediction Center

Subject: Addition of Days 4 and 5 to the Weather Prediction Center (WPC) Excessive Rainfall Discussion (QPFERD) Effective on or about June 9, 2026.

On or about June 9, 2026, the Weather Prediction Center (WPC) will add Days 4 and 5 to the Excessive Rainfall Discussion (QPFERD), which is issued at 0830 UTC and 2030 UTC.

The Excessive Rainfall Outlook (ERO) forecasts the probability of rainfall exceeding Flash Flood Guidance (FFG) within 25 miles of a point. By synthesizing data from 12 River Forecast Centers, the WPC identifies the specific 1, 3, and 6-hour rainfall thresholds likely to cause rivers to reach bankfull capacity. To estimate these risks, forecasters analyze environmental factors like atmospheric moisture and wind patterns while utilizing advanced numerical models. The ERO is a highly collaborative effort, integrating expertise from meteorologists and hydrologists across the NWS and the National Water Center to provide a unified national flood risk assessment.

Previously, if there were any outlined areas on the Days 4 or 5 EROs, the explanation was included on the Medium Range Forecast Discussion (PMDEPD) issued at 0800 UTC and 2000 UTC. Integrating the Day 4 and 5 ERO discussions to the QPFERD transforms it into a consolidated location for all ERO analyses.

The QPFERD can be found here:  
<https://www.wpc.ncep.noaa.gov/discussions/qpferd.html>

For more information on the Excessive Rainfall Outlooks, please visit the following link:  
<https://www.wpc.ncep.noaa.gov/html/fam2.shtml#excessrain>

If you have any additional questions, please contact:

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