

WPC's Hazards Table

In an effort to move towards a Weather-Ready Nation, the WPC Hazards Table was created to highlight and increase situational awareness of upcoming extreme weather events potentially impacting the contiguous U.S.. The table currently displays the highest risk category for WPC's Day 1-3 probabilistic excessive rainfall, heavy snow, and freezing rain forecasts. WPC plans on extending their hazards table out to Day 7, but until then, the Day 4-7 Hazards are available at the Climate Prediction Center (<http://www.cpc.ncep.noaa.gov/>).

Excessive Rainfall Risk Categories and Corresponding Probabilities ([More Info](#)):

Risk Category	Probability of Rainfall Exceeding Flash Flood Guidance Within 40km of a Point
MARGINAL	5-10%
SLIGHT	10-20%
MODERATE	20-50%
HIGH	>50%

Heavy Snow (≥ 4 inches) Risk Categories and Corresponding Probabilities ([More Info](#)):

Risk Category	Probability of at Least 4 Inches of Snow Accumulation
SLIGHT	10-40%
MODERATE	40-70%
HIGH	>70%

Freezing Rain (≥ 0.25 inches) Risk Categories and Corresponding Probabilities ([More Info](#)):

Risk Category	Probability of at Least 0.25 Inches of Ice Accumulation
SLIGHT	10-40%
MODERATE	40-70%
HIGH	>70%