

NOAA Precipitation and Flood

The Weather Prediction Center (WPC) provides daily predictive forecasts for precipitation (rain/snow) by amount and the likelihood of flash flooding from heavy rain events across the United States.

Coverage area & data available

- United States
- Precipitation Forecast Day 1
- Precipitation Forecast Days 1-2
- Precipitation Forecast Days 1-3
- Flood Outlook Probability

Update frequency

Event data is updated daily.

Enhanced columns

We enhance your data with one to four columns based on user selections that you can view and filter by:

- Precip Forecast X Day (NOAA) [Date/Time]
- Flood Outlook (NOAA) [Date/Time]

What the data means

Precipitation Forecasts depicts the amount of liquid precipitation to fall in the defined time period. Ice and snow are represented by the amount of precipitation after melting.

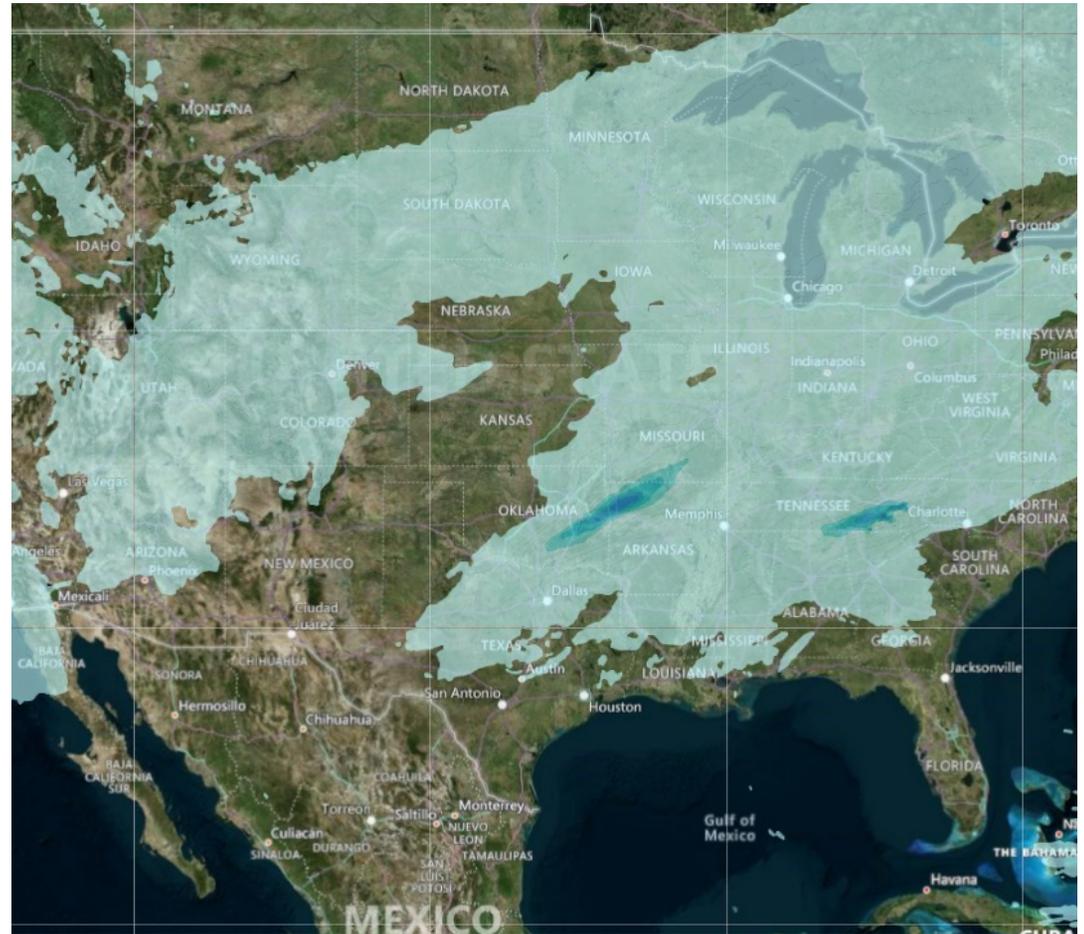
Flood Outlooks are broken into three bands: Occurring or Imminent (significant flooding occurring or forecast to occur), Likely (significant flooding expected), and Possible (significant flooding could occur).

Exported Columns

The models you enhanced your data with will be available in exported CSV files as:

- NOAA Precip Forecast X Day [Date]
- NOAA Flood Outlook [Date]

When you download your enhanced data, look for the columns that start with the "Provider Name", then the "Peril Name", and ending with the date. For example, "NOAA Precip Forecast 1 Day 20220223".



Learn more about NOAA Weather Prediction Center at <https://www.wpc.ncep.noaa.gov/>

