



# Winter/Spring Flood Outlook for Central Pennsylvania

Valid **March 7, 2025**

Issued by: WFO State College

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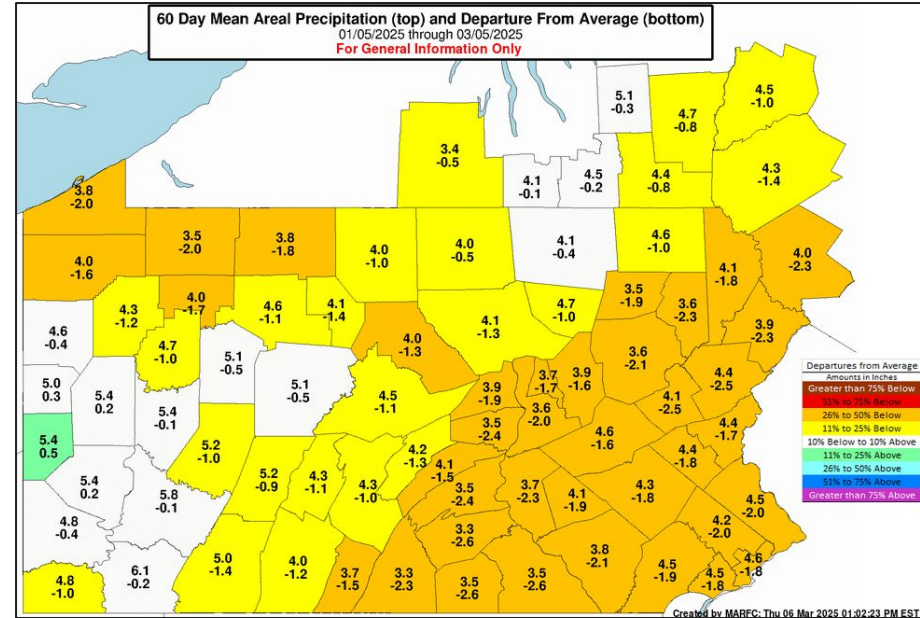
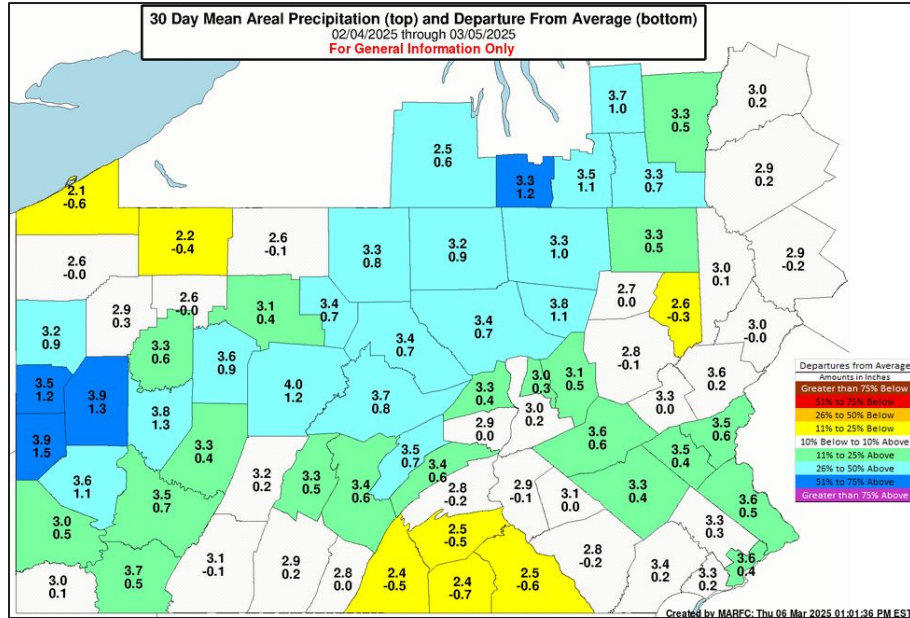
- Next update due by **March 21, 2025**
  - This product will be updated approximately every two weeks through early Spring, and more frequently if conditions change significantly.
  - Please visit <https://www.weather.gov/ctp/moreWater?tabName=Outlooks> for previous statements.
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- The next seven days look to be relatively dry, followed by a trend towards above average precipitation for the third week of March.
  - The overall flood potential over the next two weeks is **BELOW AVERAGE**.
    - See presentation for additional details





# 30-Day and 60-Day Precipitation Departures

Link to the Regional [30-Day](#) and [60-Day](#) Precipitation Departures



- 30-Day Precipitation Departures have generally been near average across Central Pennsylvania, while 60-Day Precipitation Departures have been below to well below average.

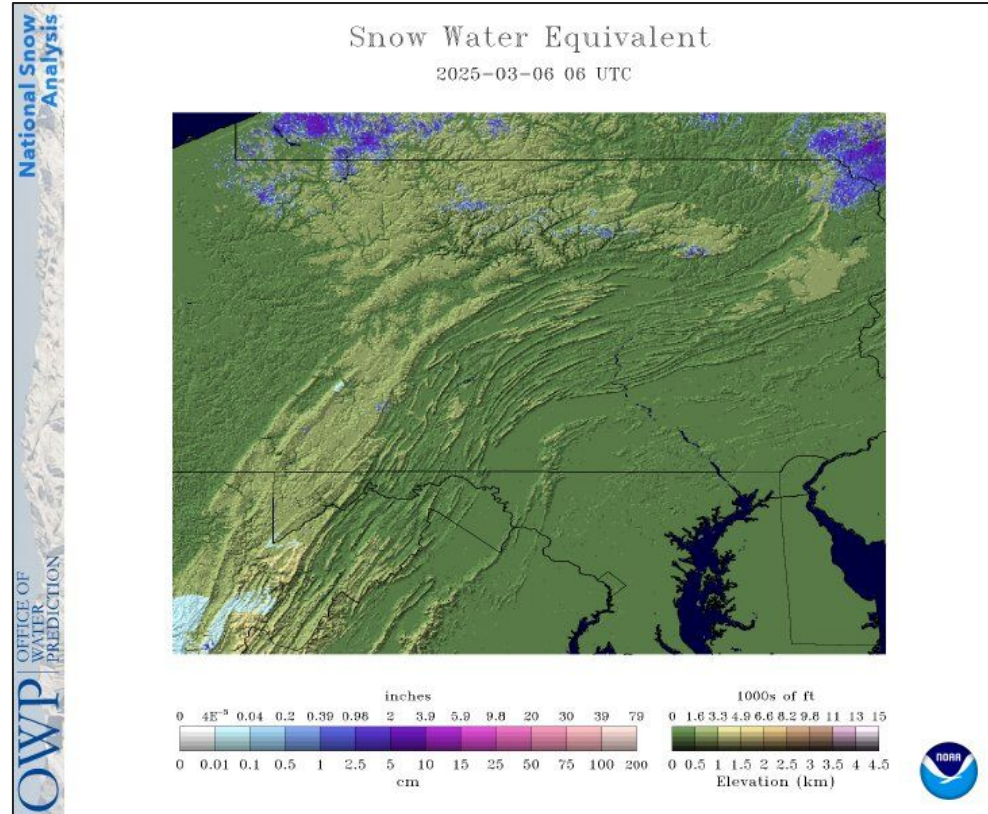




# Latest Snow Water Equivalent (SWE)

Link to the [Snow Water Equivalent for Pennsylvania](#)

- The latest Snow Water Equivalent (SWE) map shows that most of the lingering snow cover across Pennsylvania had melted as of March 6, 2025.

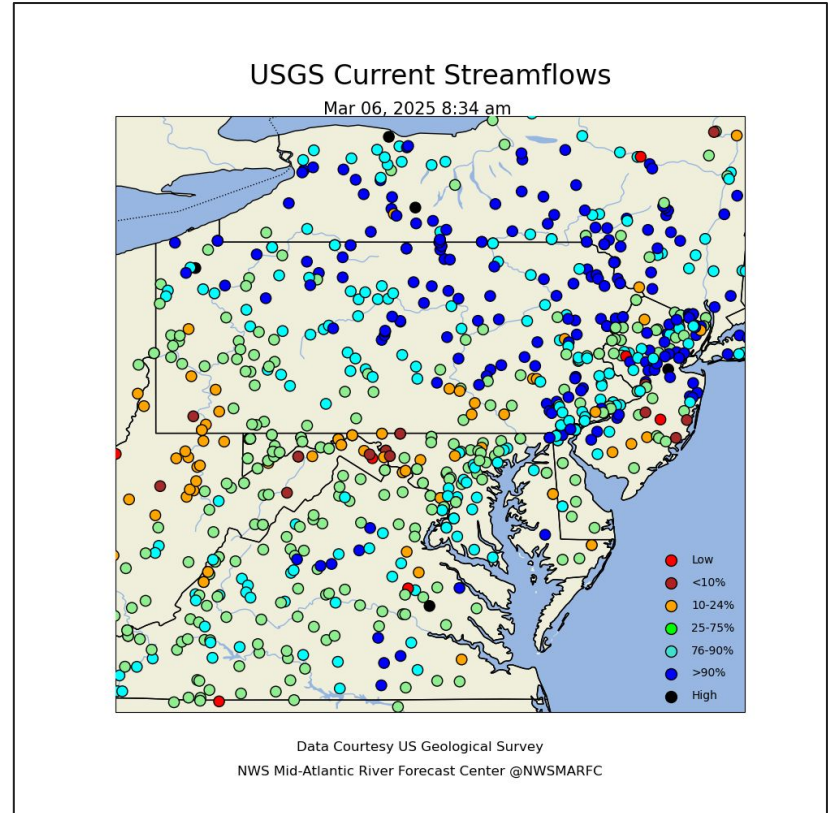




# Hydrologic Conditions and Impacts

Link to [latest USGS Streamflows](#)

- Streamflows are generally running above average across northern and eastern Pennsylvania, and near to slight below average across south-central and southwestern Pennsylvania.

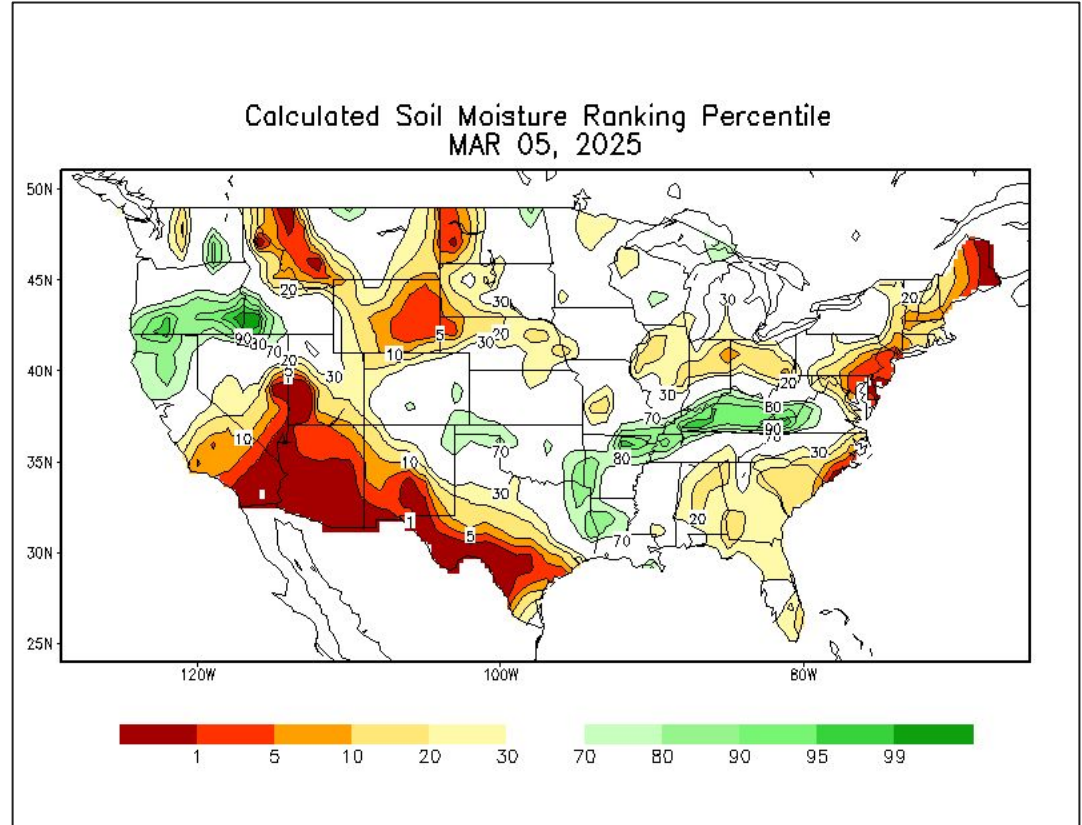




# Soil Moisture Conditions

Link to [Nationwide Soil Moisture Conditions](#)

- As of March 6, 2025, soil moisture conditions were near average across northern and western Pennsylvania and below average across southeastern Pennsylvania.

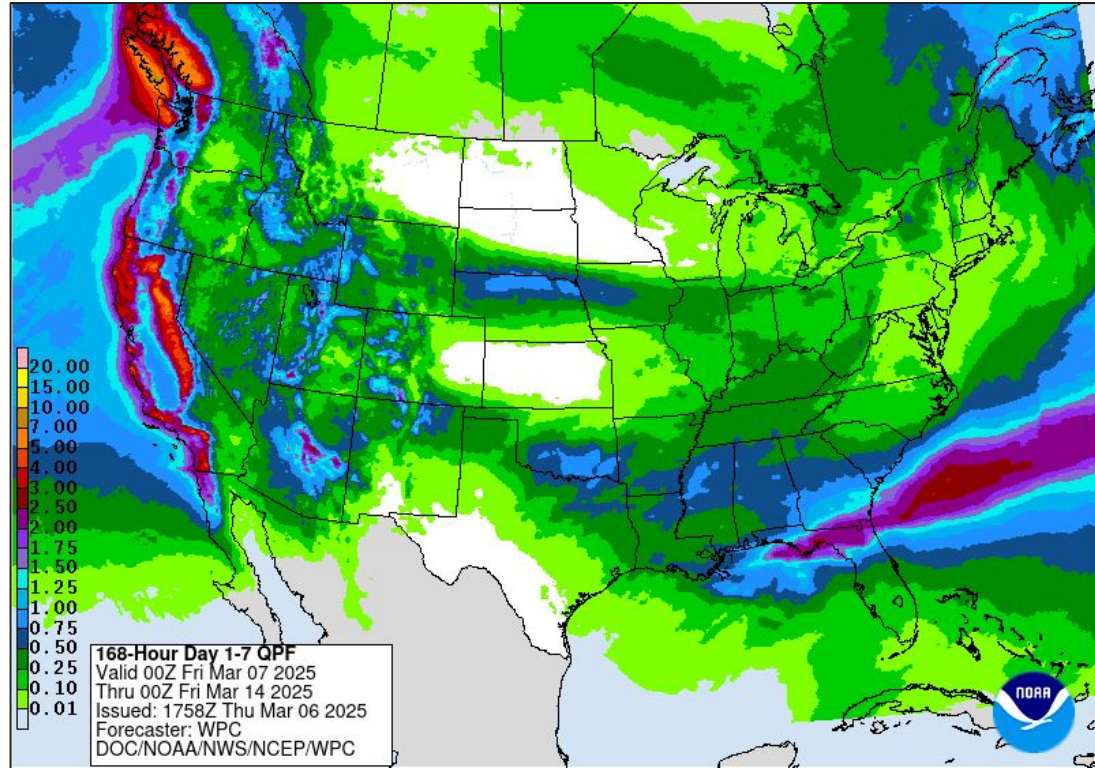




# Seven Day Precipitation Forecast

Link to [latest Quantitative Precipitation Forecast \(QPF\)](#) from WPC

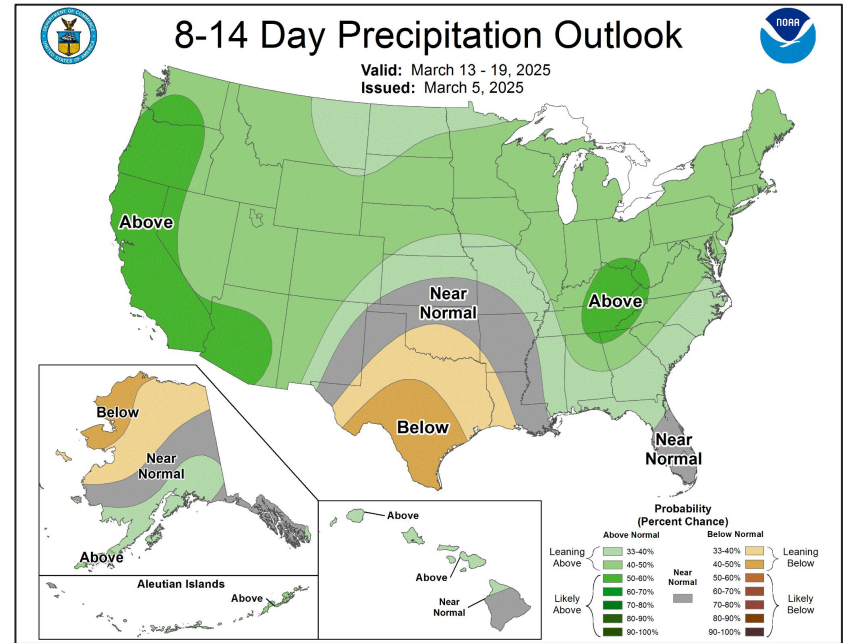
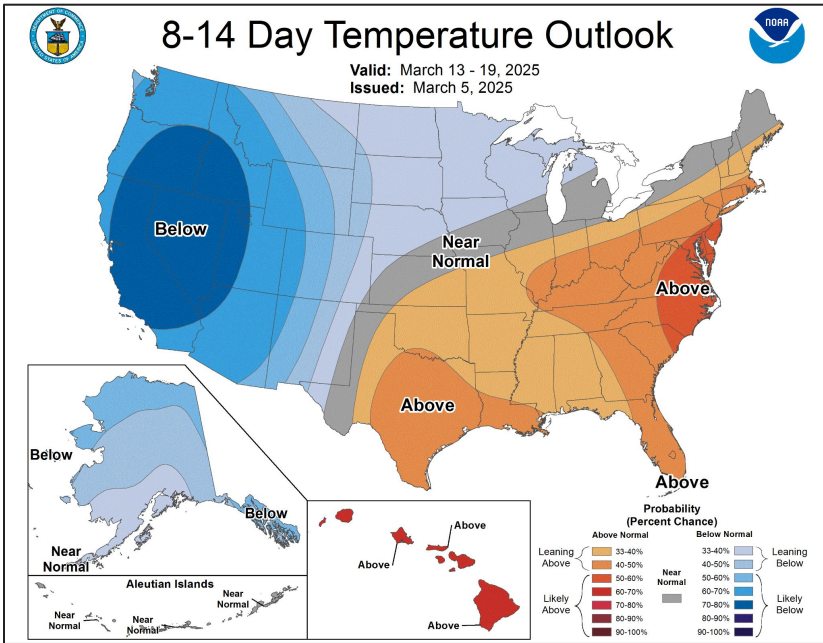
- The 7-Day precipitation forecast ranges from a tenth of an inch or less across much of central and eastern Pennsylvania up to 0.25 to 0.50 inches on the higher ridges of the Laurel Highlands through March 14, 2025.





# 8-14 Day Temperature and Precipitation Outlooks

The latest 6-10 Day , 8-14 Day, monthly and seasonal outlooks can be found on the [CPC homepage](#)



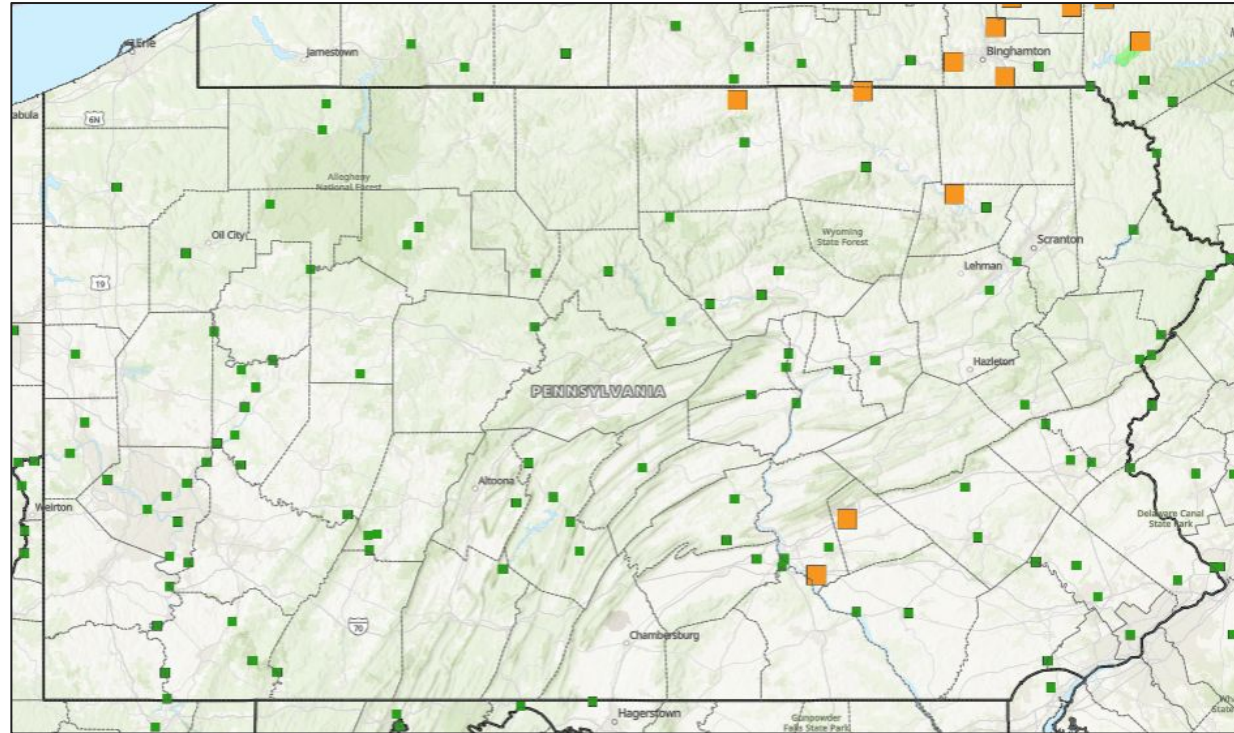
- The 8-14 day forecast for the week of March 13-19, 2025, calls for a trend towards warmer than average temperatures and above average precipitation across Pennsylvania.





# Long-Range River Outlook (25% Probability)

- These model forecasts take into consideration current, future, and historical trends.
- The points highlighted in **orange** have a 25% chance of exceeding flood levels this Spring.
- This forecast accounts for natural flow only, and does not consider potential ice jams.







# Flood Outlook Summary

## Current and expected conditions:

- Recent precipitation: 30-day near average; 60-day below average
  - Snow conditions: Below average
  - River Ice: Below average
  - Streamflow Conditions: Near to above average
  - Soil Moisture Conditions: Near to below average
  - Groundwater: Near to below average
  - Reservoir Conditions: Near average
  - Precipitation Forecast: Below average next 7 days, followed by above average for week two
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- The overall flood potential over the next two weeks is **BELOW AVERAGE.**

Next update by: March 21, 2025

