

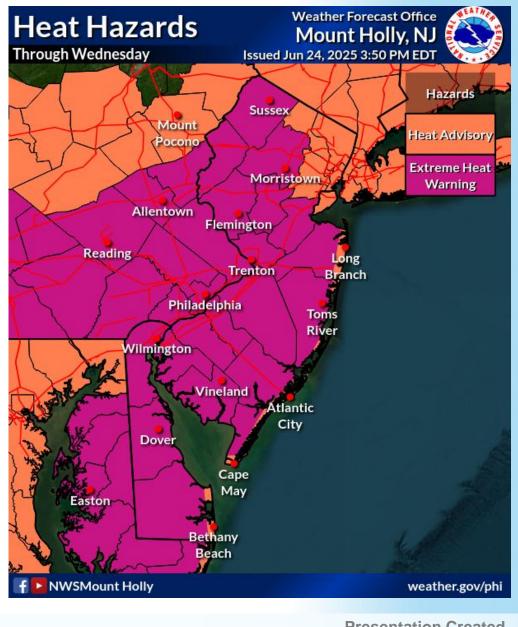


Extreme Heat June 25, 2025

Decision Support Briefing # 10 As of: 5 AM, June 25, 2025

What Has Changed?

No significant changes to the forecast regarding the heat wave.



Weather Forecast Office
Philadelphia/Mount Holly



NATIONAL WEATHER SERVICE



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Main Points for Late June Heat Wave

Hazard	Impacts	Location	Timing
Extreme Heat	Extreme risk for heat related illnesses due to a combination of hot temperatures, high humidity, and little to no nighttime relief. High temperatures in the mid 90s to near 100°. Maximum heat indices between 100-105°. Low temperatures in the mid 70s to near 80°.	The entire forecast area, including New Jersey, eastern Pennsylvania, Delaware, and northeastern Maryland.	Through Wednesday.

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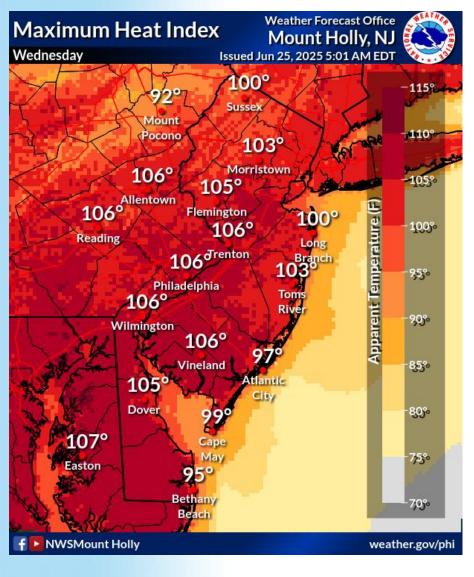




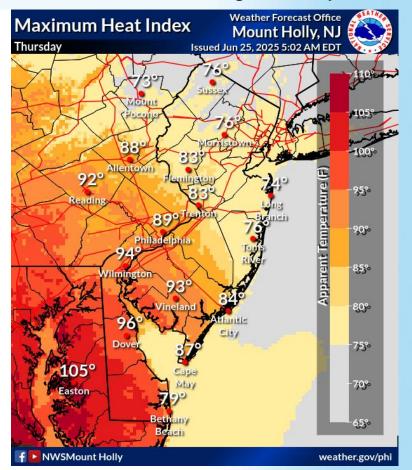




Dangerously Hot and Humid Conditions Expected through Wednesday!



Remaining warm and humid on Thursday, however temperatures and heat indices will be significantly lower.



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Presentation Created 6/25/2025 5:20 AM

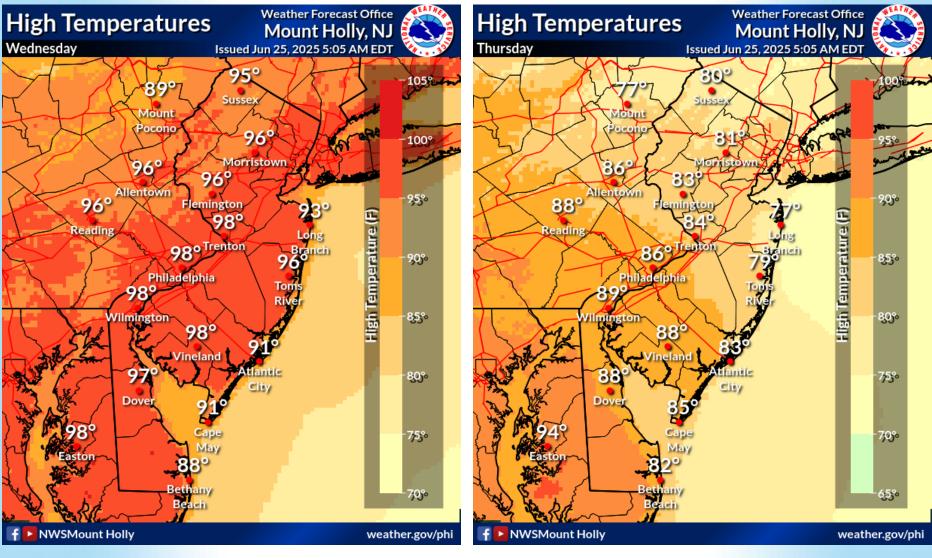
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Daily High Temperature Forecasts



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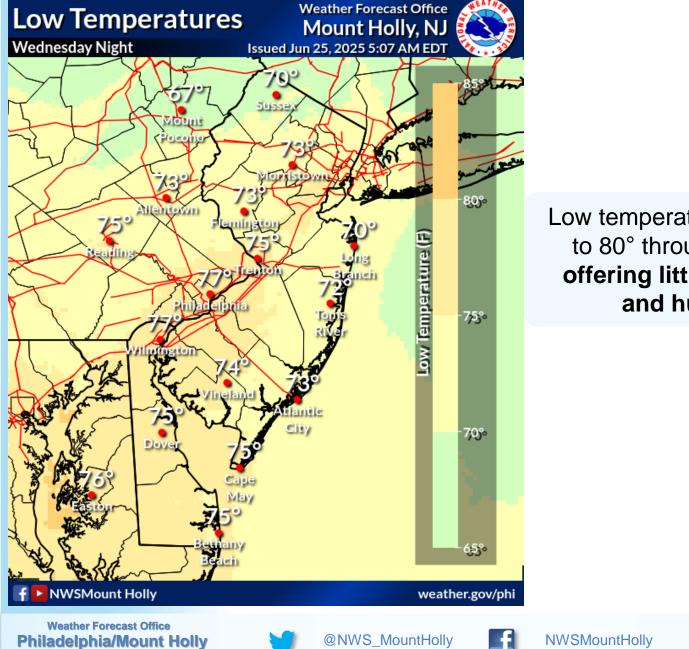


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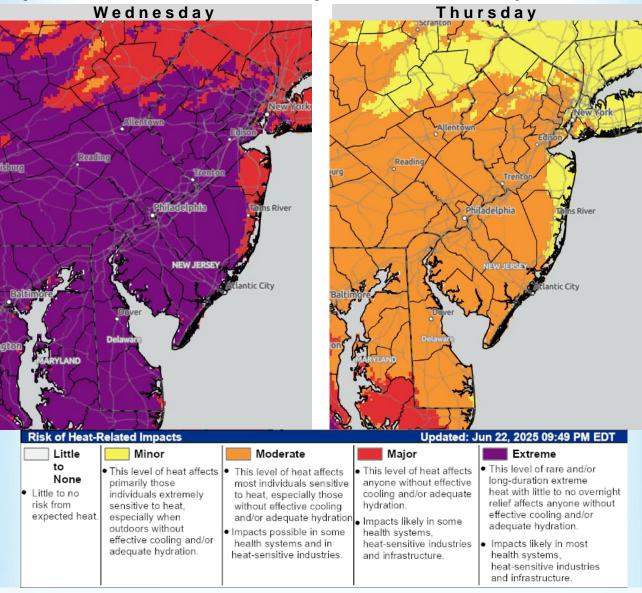
Low temperatures will range from 70° to 80° through Wednesday night, offering little relief from the heat and humidity at night.

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Consecutive days of extreme heat & humidity will exacerbate impacts from this heat wave.



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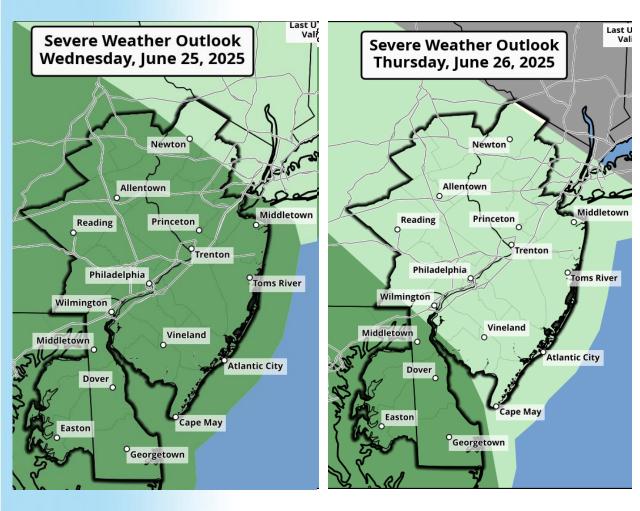


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Turning Unsettled, Showery, and Stormy through the End of the Week



 Marginal Risk (1/5) of severe thunderstorms today for most of the area, and tomorrow for Delmarva. ٢

- ✓ 20-40% chance of showers and thunderstorms today.
- ✓ 50-70% chance of showers and thunderstorms on Thursday.

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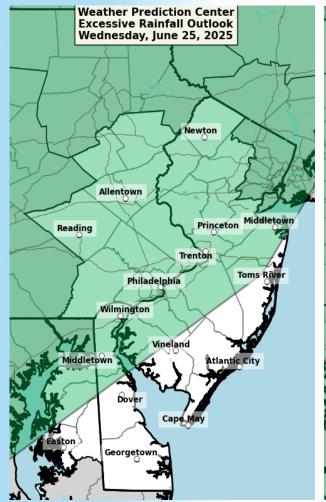
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Turning Unsettled, Showery, and Stormy through the End of the Week





- Marginal Risk (5% chance) of excessive rainfall leading to flash flooding Wednesday & especially Thursday.
- ✓ 20-40% chance of showers and thunderstorms today
- ✓ 50-70% chance of showers and thunderstorms on Thursday.

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Event Summary

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- An early season heat wave will bring <u>dangerously hot and humid conditions</u> across most of the region <u>through today</u>.
- High temperatures ranging from the mid 90s to around 100° and daytime heat indices ranging between 100-105° through today. Low temperatures in the mid 70s to near 80° will not offer much relief from the heat at night through tonight.
- Temperatures in the 80s to low 90s with heat indices 90-105° possible through Thursday, especially for the Delmarva region. Below normal temperatures and mostly cloudy skies are forecast for Friday.
- There is an extreme risk of heat related illnesses through today, especially for those most vulnerable. Drink plenty of fluids, stay in an air conditioned room if possible, avoid strenuous outdoor activities during the hottest parts of the day, and check up on relatives and neighbors.
- Multiple consecutive days of extreme heat and humidity will likely exacerbate the impacts from this heat wave.
- Weather pattern will turn more active in the coming days, with daily chances of showers and thunderstorms beginning today and through the end of the week and into the weekend. There is a Marginal Risk of severe thunderstorms and flash flooding Wed/Thurs.









Contact and Next Briefing Information

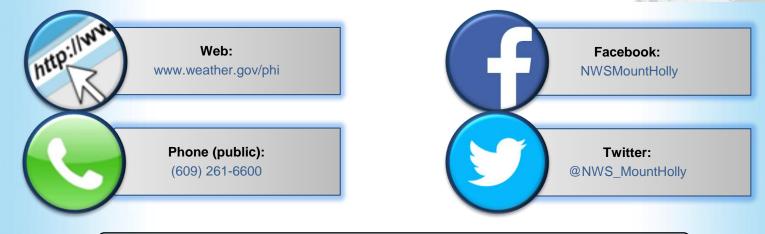


This is the final planned briefing package.

Briefing Webpage: www.weather.gov/media/phi/current_briefing.pdf



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