

# Weekly Weather Briefing

Provided by:

NWS Atlanta/Peachtree City

For the Week Starting September 18, 2025



**Disclaimer:** The information contained in this briefing is time sensitive and this should be taken into consideration while viewing.



NATIONAL WEATHER SERVICE ATLANTA

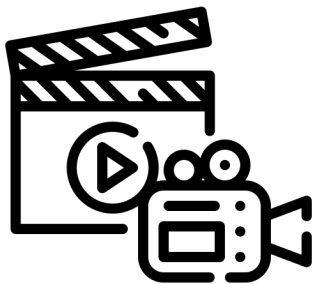
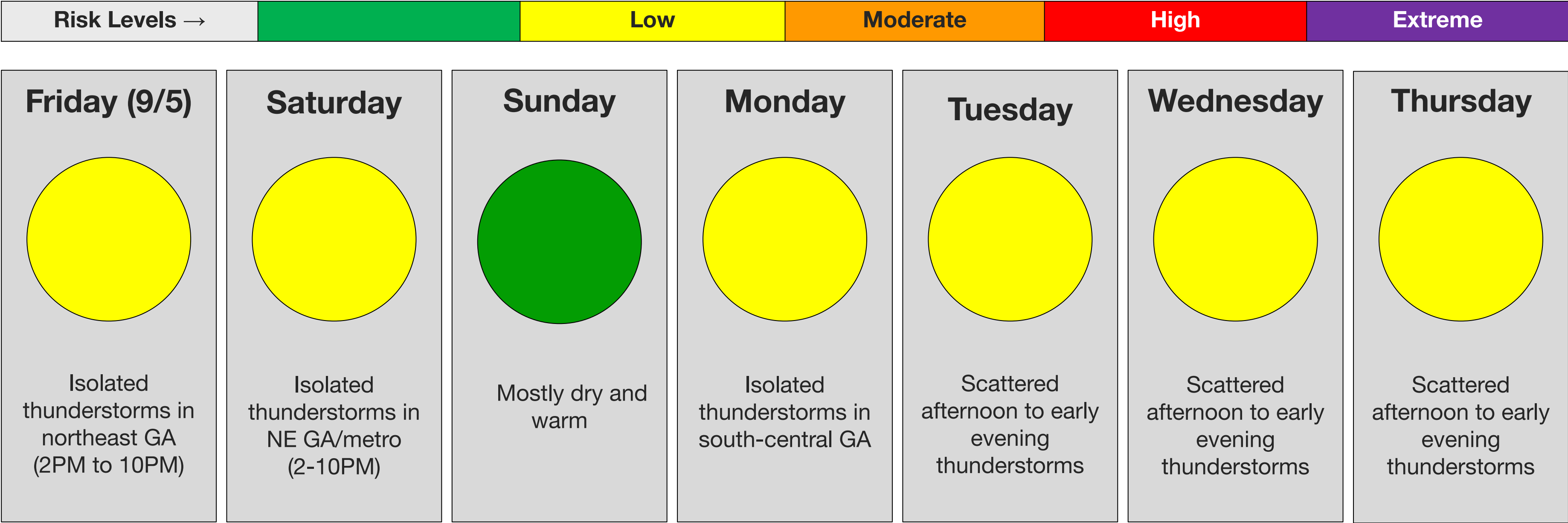
Follow:   @NWSAtlanta

[weather.gov/Atlanta](https://weather.gov/Atlanta)

Updated: Thu Sep 18, 2025 11:24 AM



# Hazard Outlook for North & Central Georgia



## Weather Highlights

- Isolated rain and thunderstorm chances linger through the weekend with a slightly greater opportunity for rain and thunderstorms closer to mid-week next week.
- Warm, above normal temperatures are forecast to continue over the next 7 days.

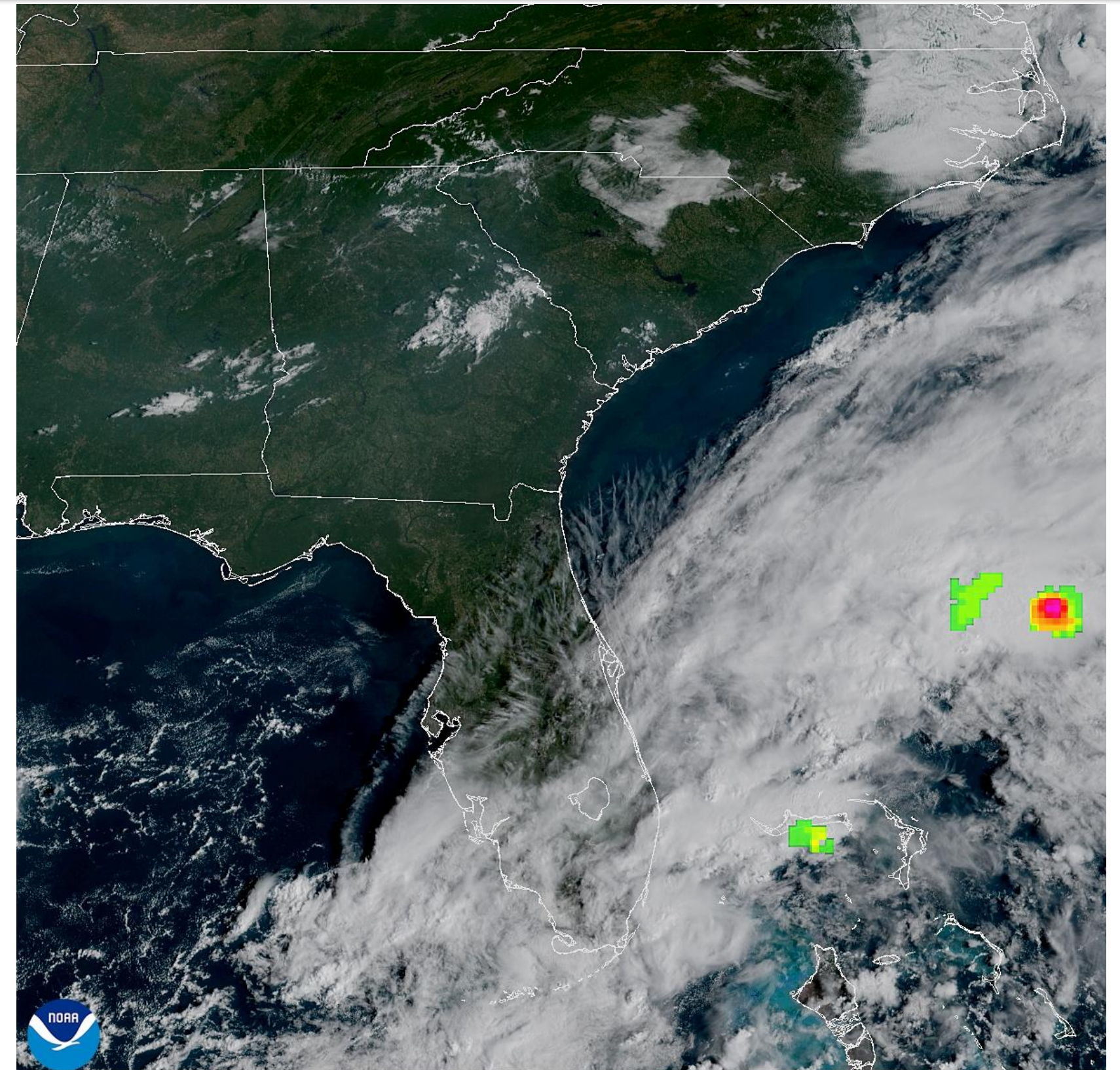




# Latest Satellite / Weather Pattern

## Weather Highlights

- ❑ Slightly warmer temperatures this afternoon; upper 80s to low 90s.
- ❑ **Isolated showers and storms possible between 2-10PM today.**



18 Sep 2025 14:06 - NOAA/NESDIS/STAR - GOES-G19 - GLM FED - SE



NATIONAL WEATHER SERVICE ATLANTA

Follow:   @NWSAtlanta

*Updated: September 18, 2025*

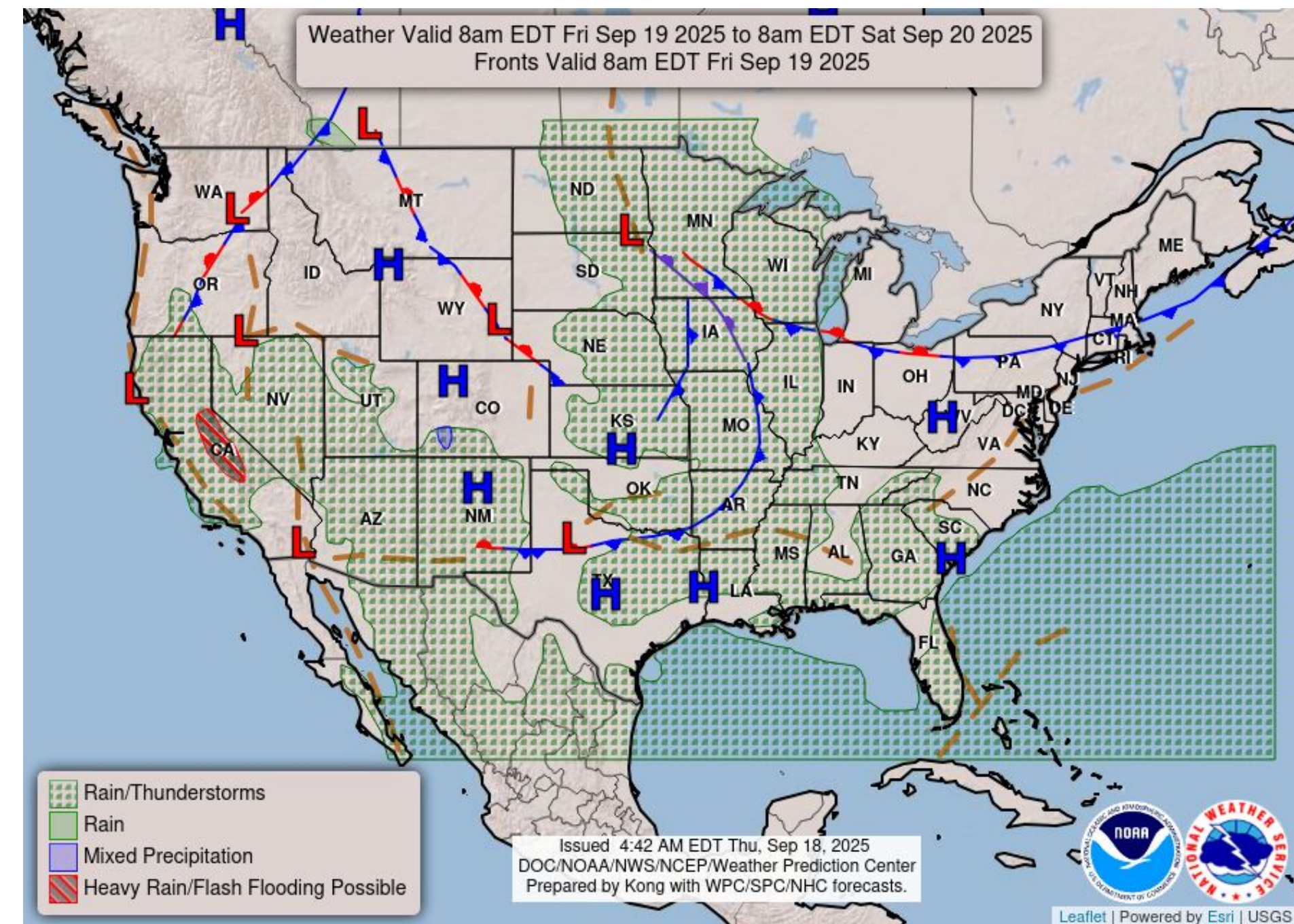


# Weather Map/Pattern: Tonight & Tomorrow (Fri.)

## Projected Surface Weather Map

### Weather Highlights

- ❑ Surface high pressure will continue to promote warm conditions through Friday.
- ❑ Isolated showers and storms remain a possibility on Friday afternoon.



NATIONAL WEATHER SERVICE ATLANTA

Follow: @NWSAtlanta

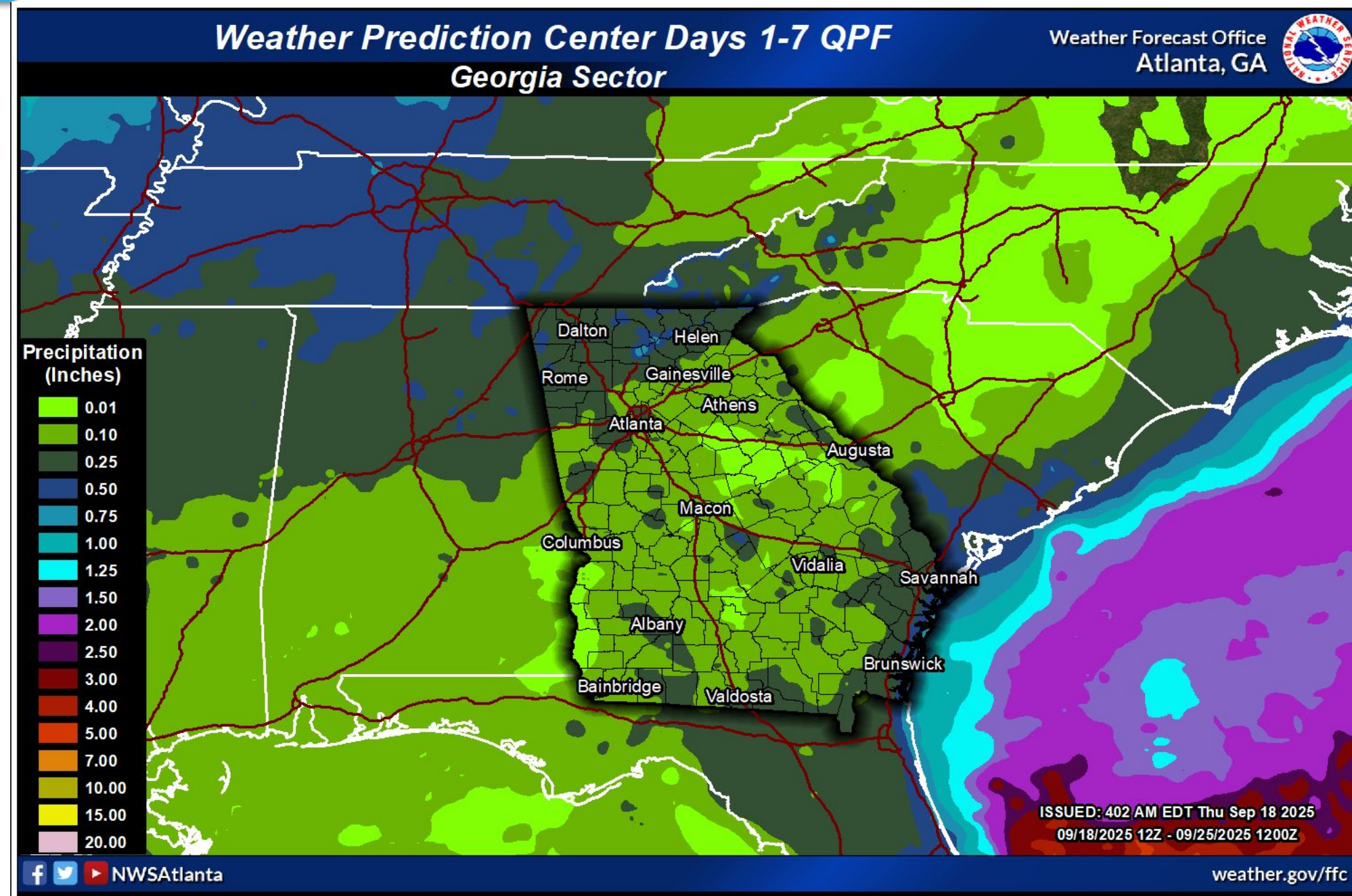
*Updated: September 18, 2025*



# Potential Rainfall (through Thursday 9/25)

## 7-day Total Rainfall Prediction

- ❑ General Rainfall through Thursday (9/25)
- ❑ Limited rainfall overall ( $<0.25''$ ), though isolated pockets up to  $0.5''$  are possible in far North GA.
- ❑ **NOTE: this does NOT capture areas of heavier rain that could occur with any thunderstorms.**



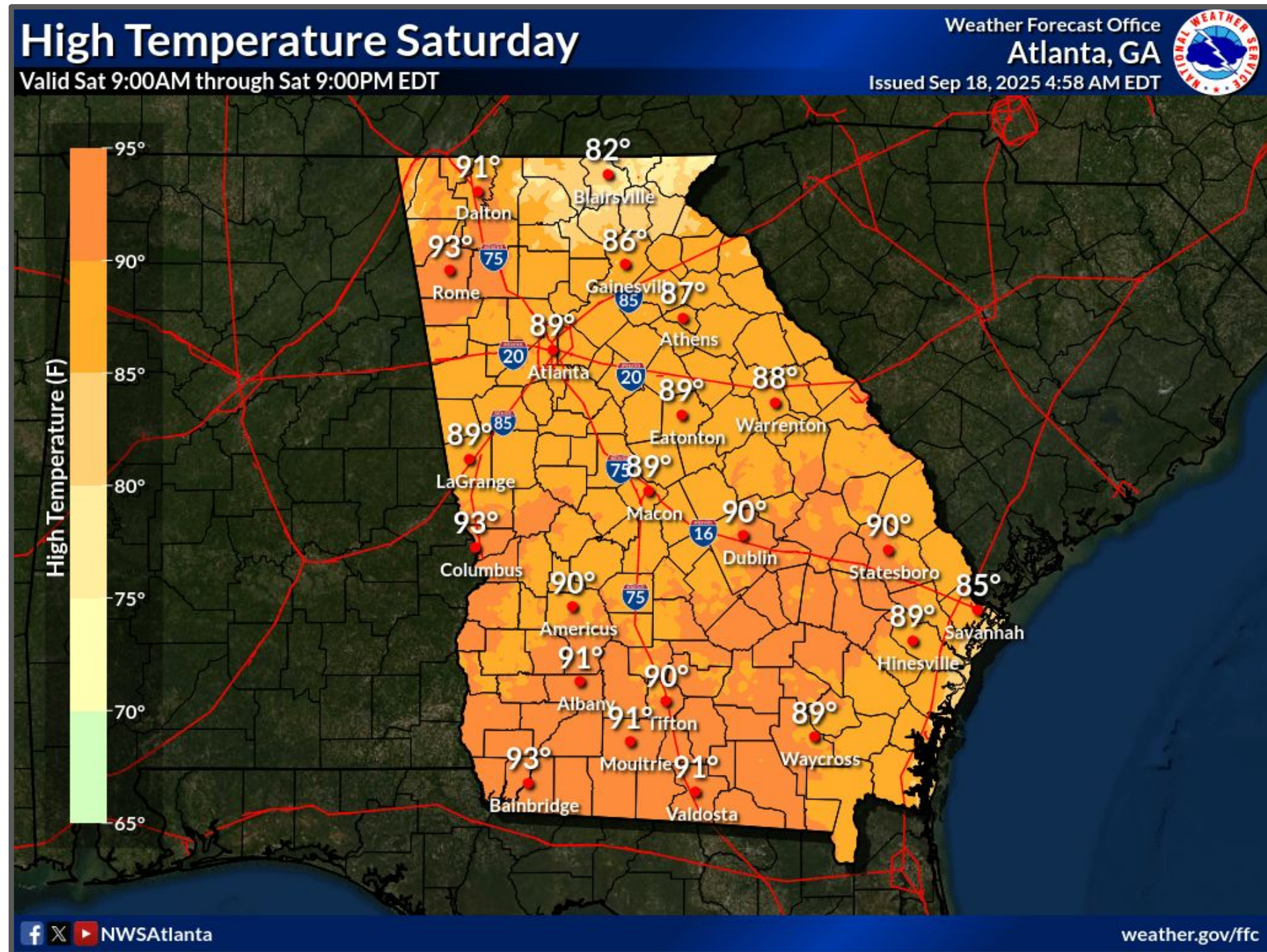
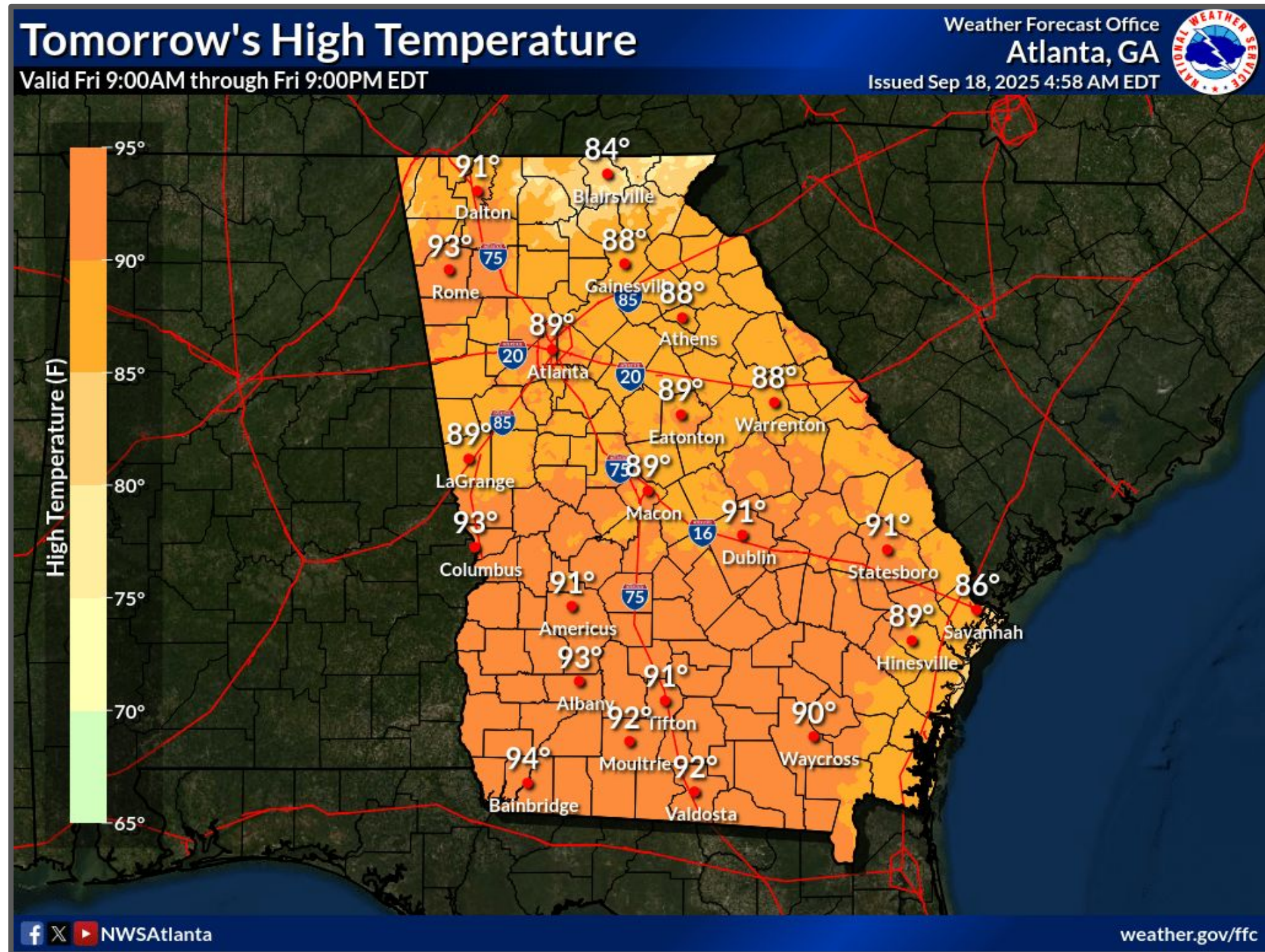
NATIONAL WEATHER SERVICE ATLANTA

Follow: X f @NWSAtlanta

Updated: September 18, 2025



# High Temperatures: Friday and Saturday

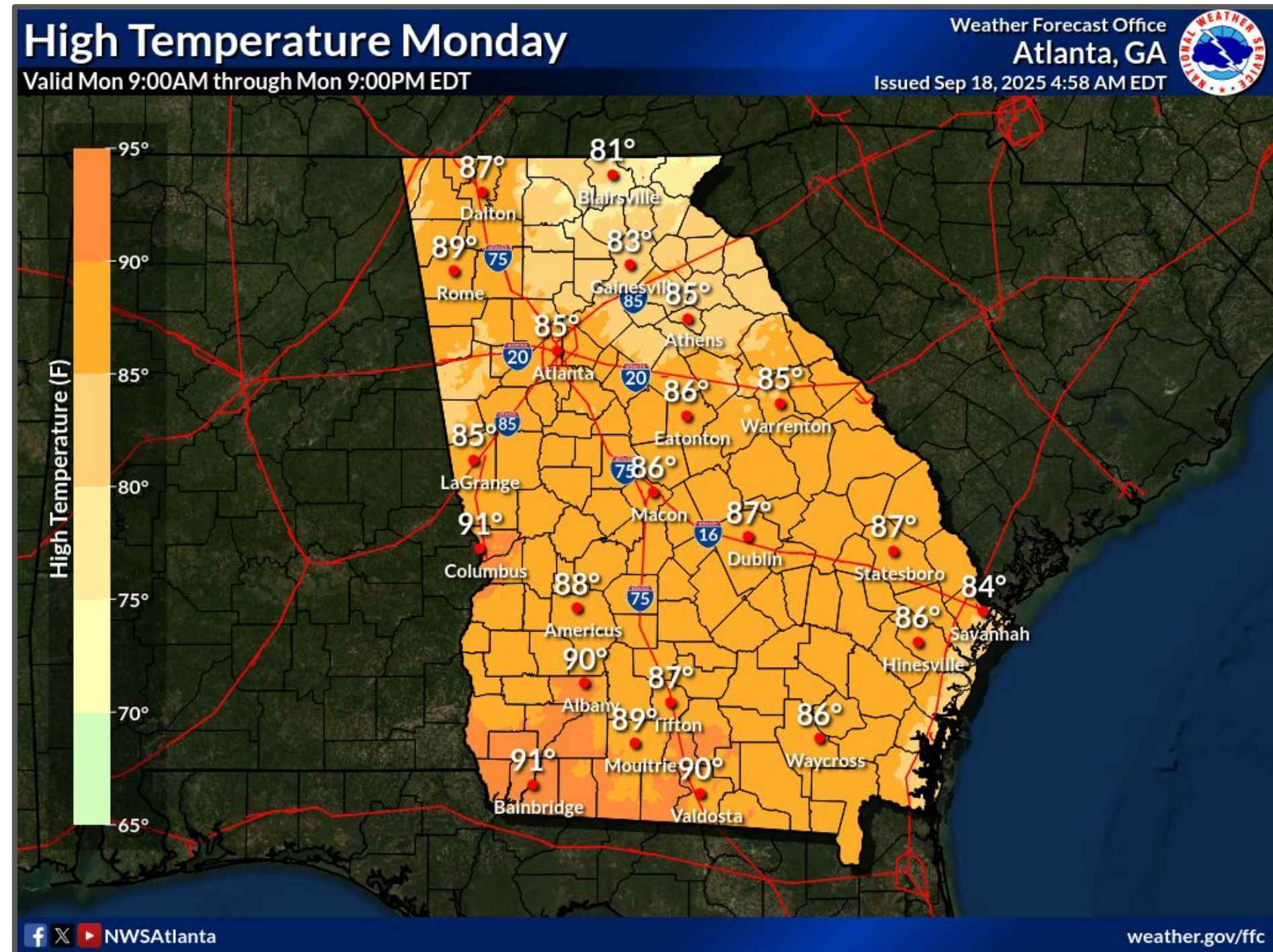
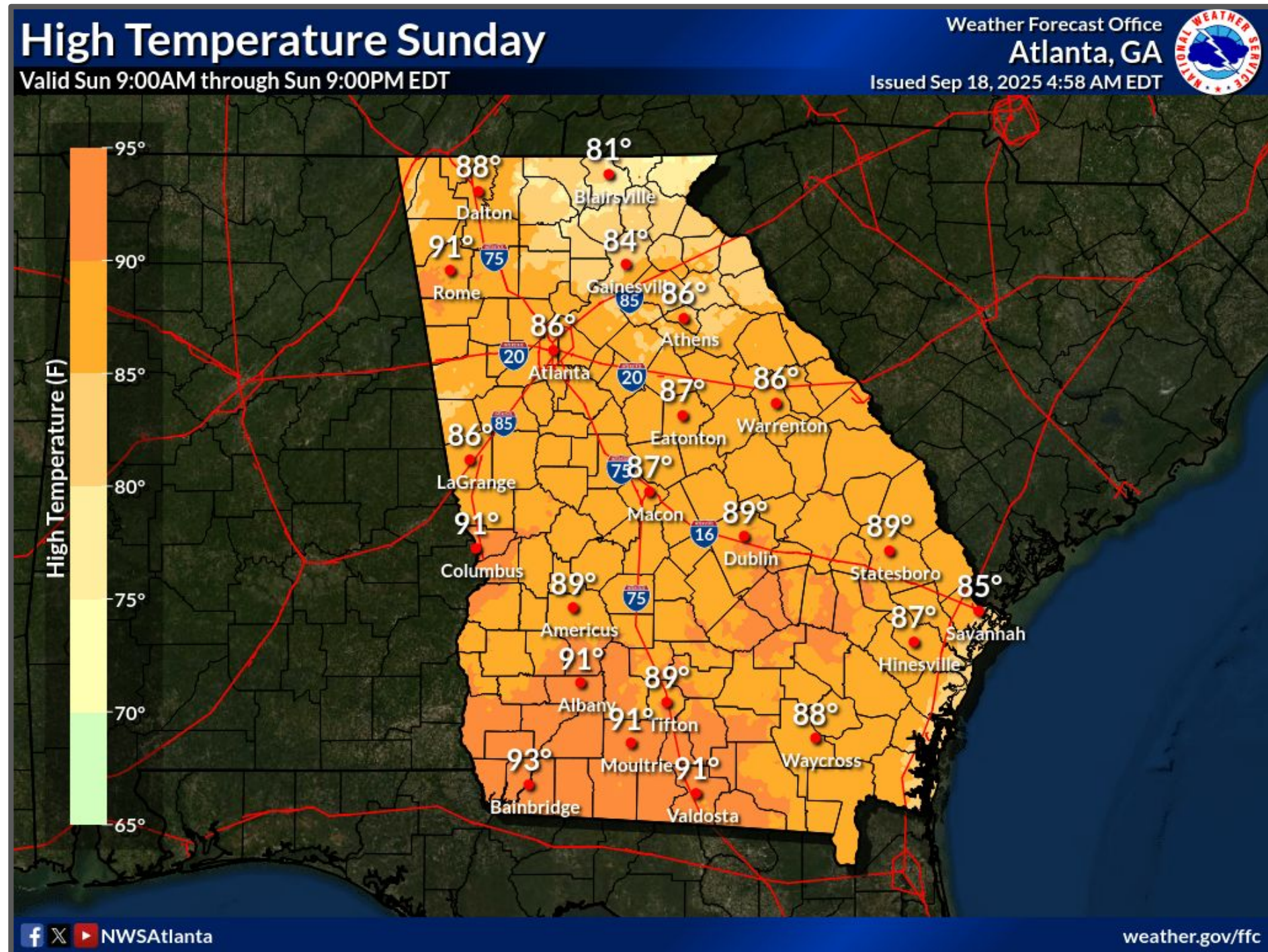


NATIONAL WEATHER SERVICE ATLANTA  
Follow: @NWSAtlanta

weather.gov/Atlanta  
Updated: Thu Sep 18, 2025 11:24 AM



# High Temperatures: Sunday and Monday

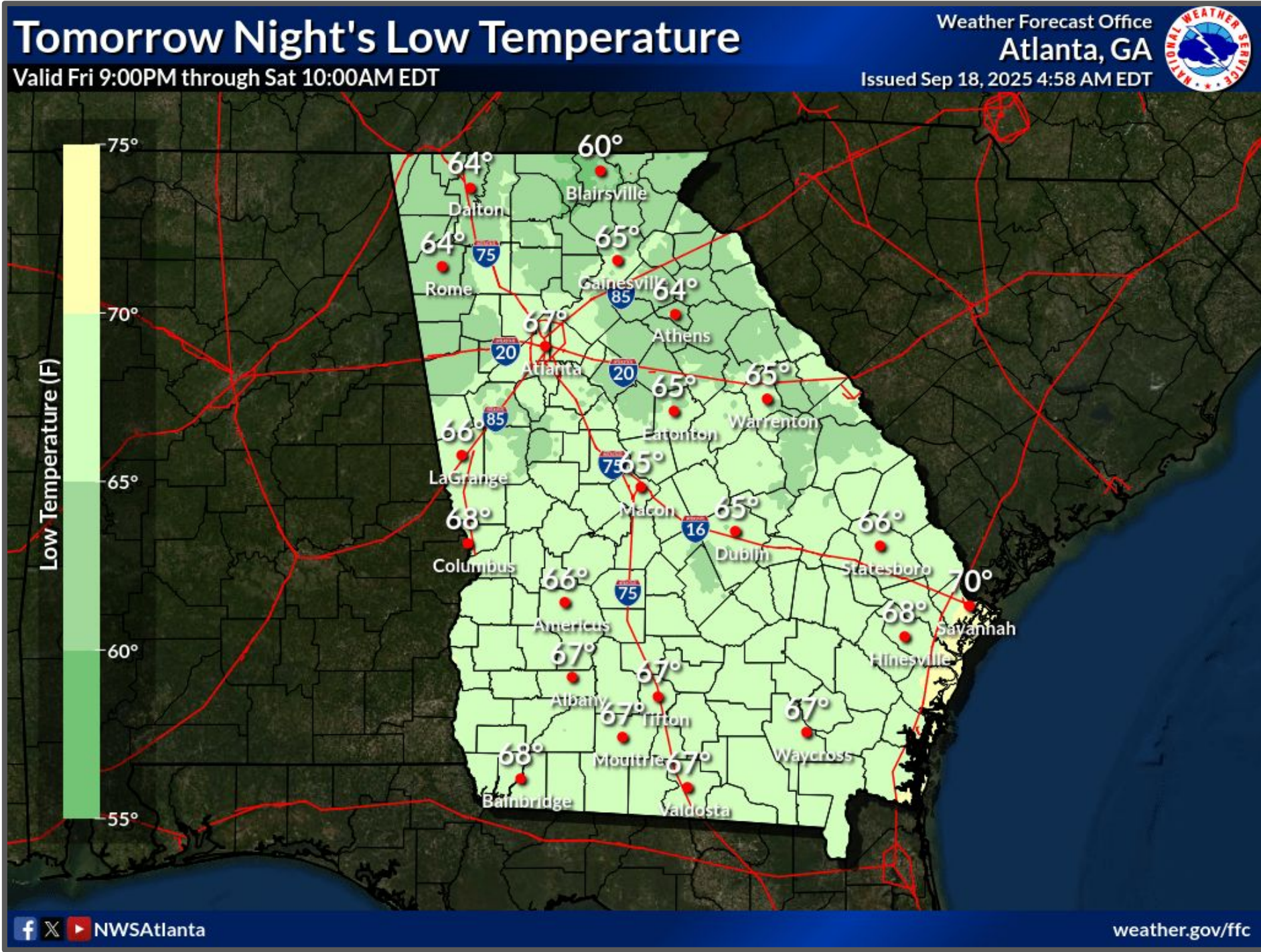
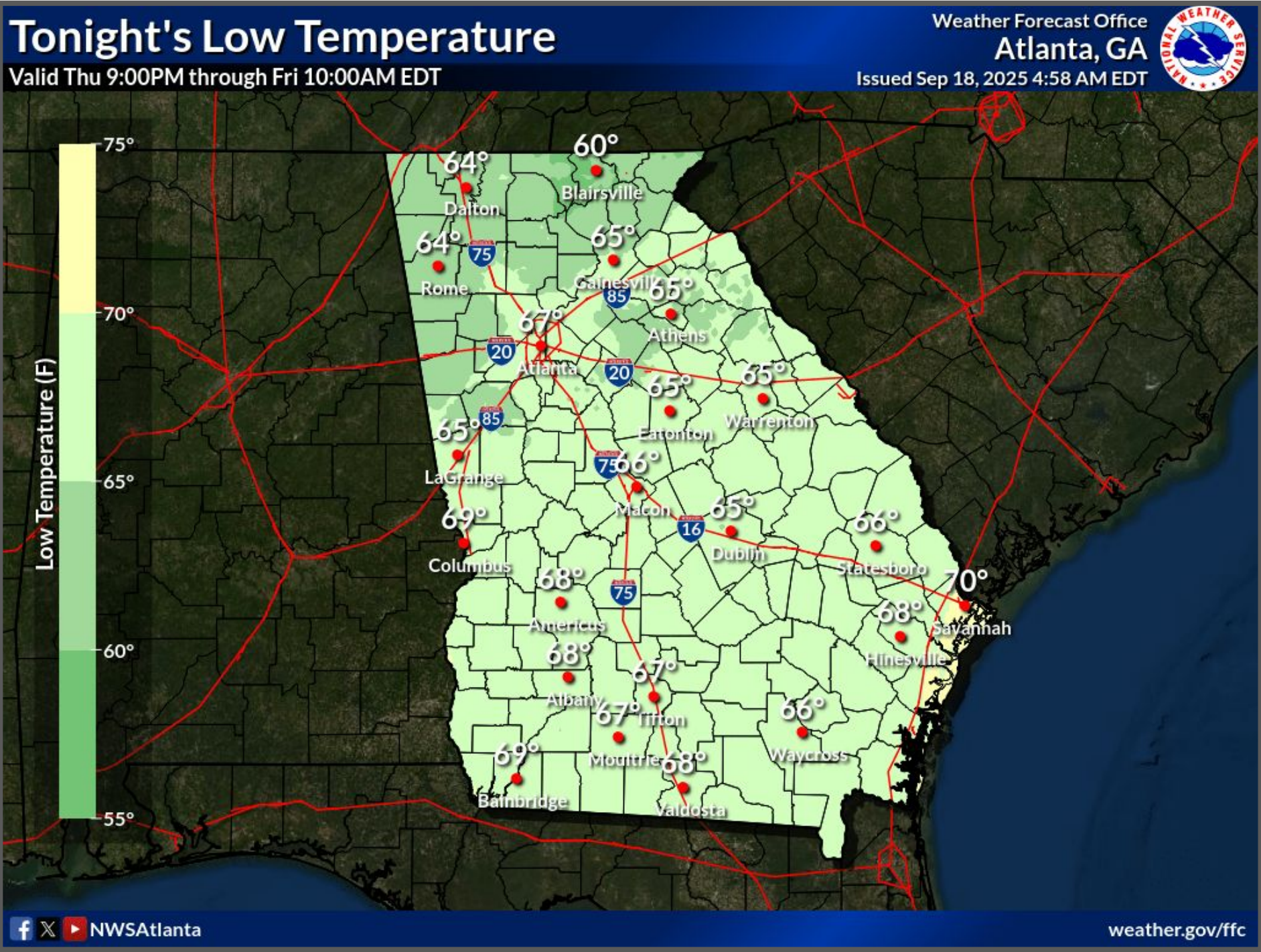


NATIONAL WEATHER SERVICE ATLANTA  
Follow: @NWSAtlanta

weather.gov/Atlanta  
Updated: Thu Sep 18, 2025 11:24 AM

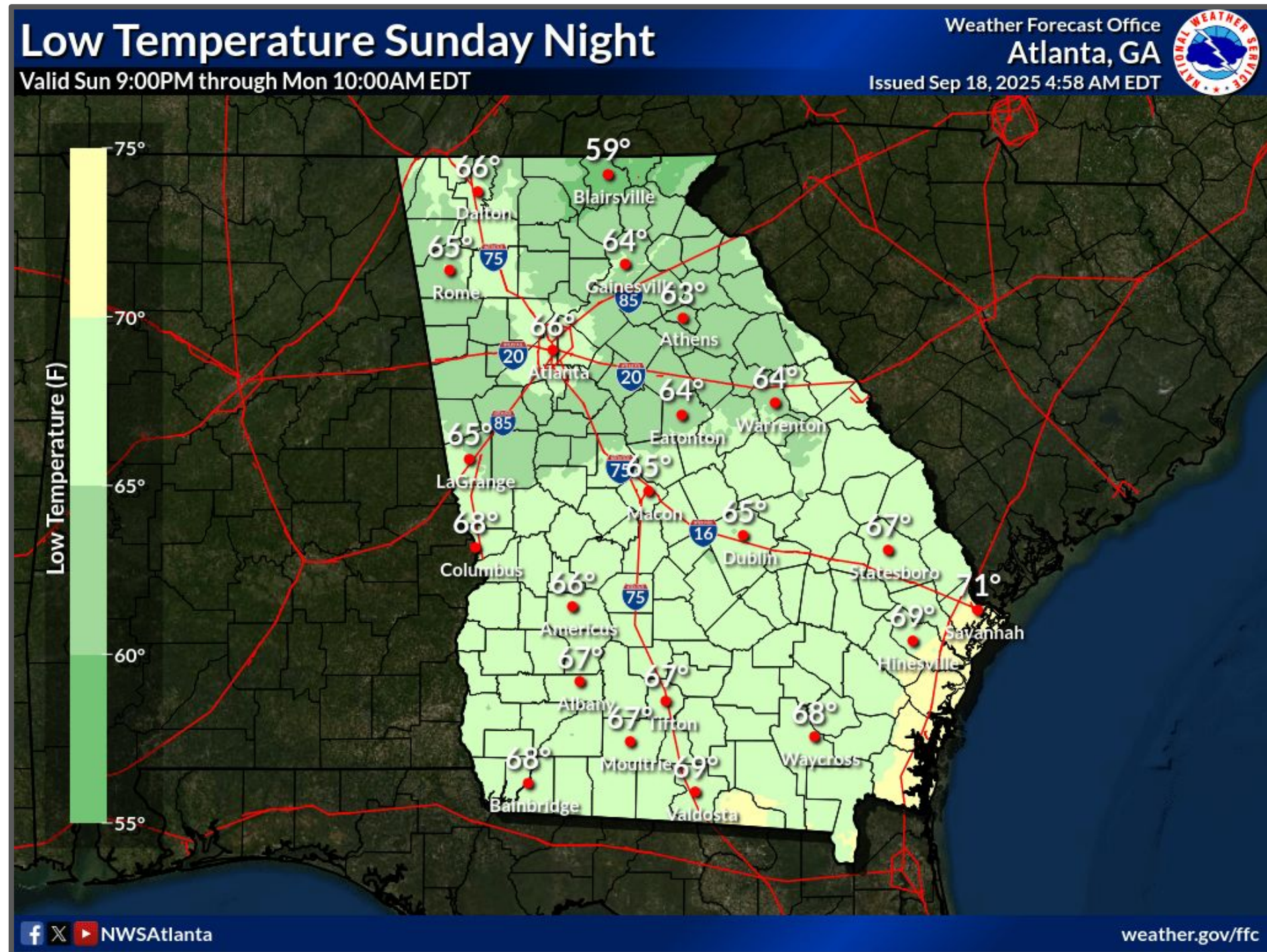
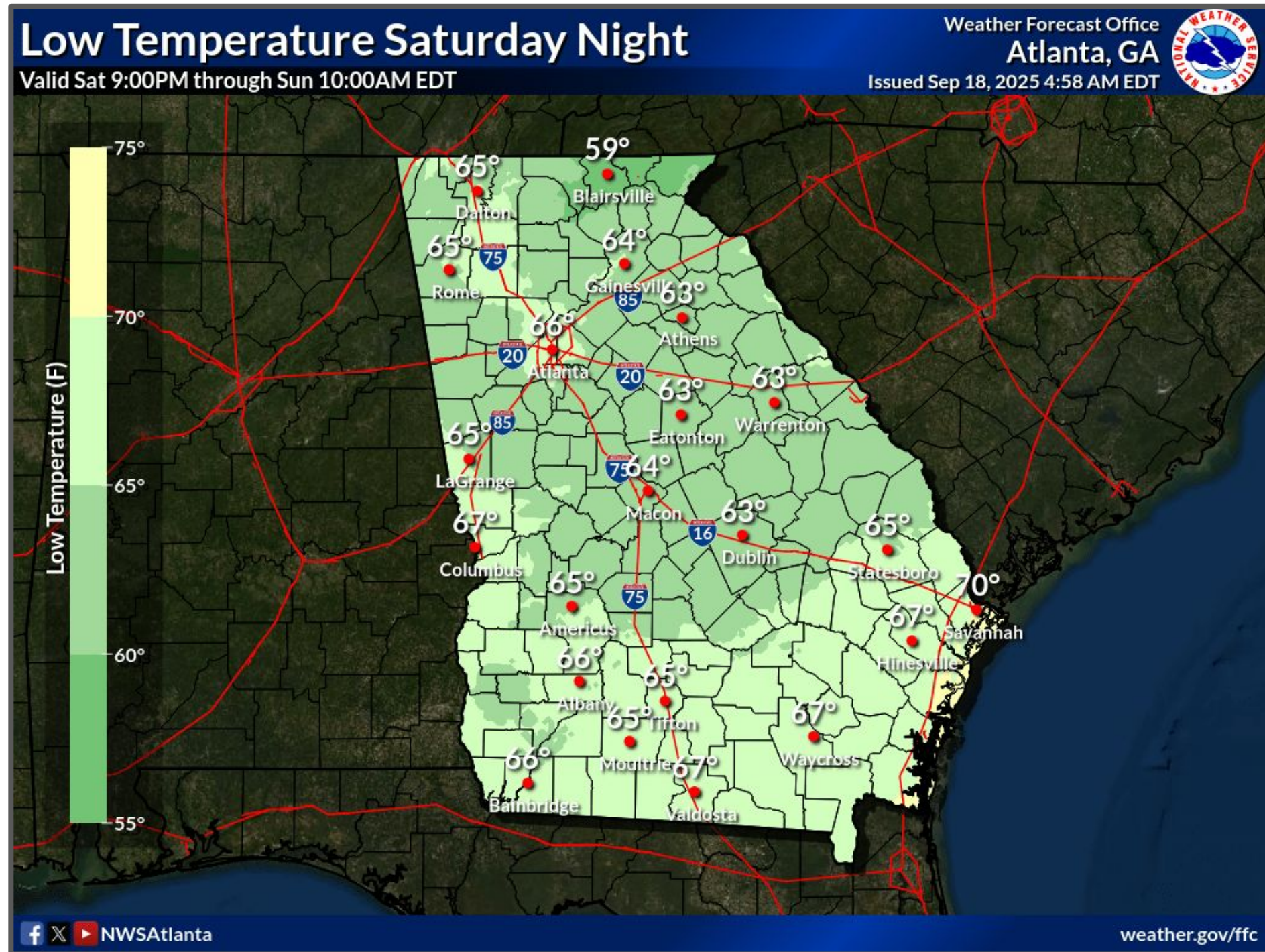


# Low Temperatures: Tonight and Tomorrow Night





# Low Temperatures: Saturday Night and Sunday Night



NATIONAL WEATHER SERVICE ATLANTA

Follow: @NWSAtlanta

[weather.gov/Atlanta](https://weather.gov/Atlanta)

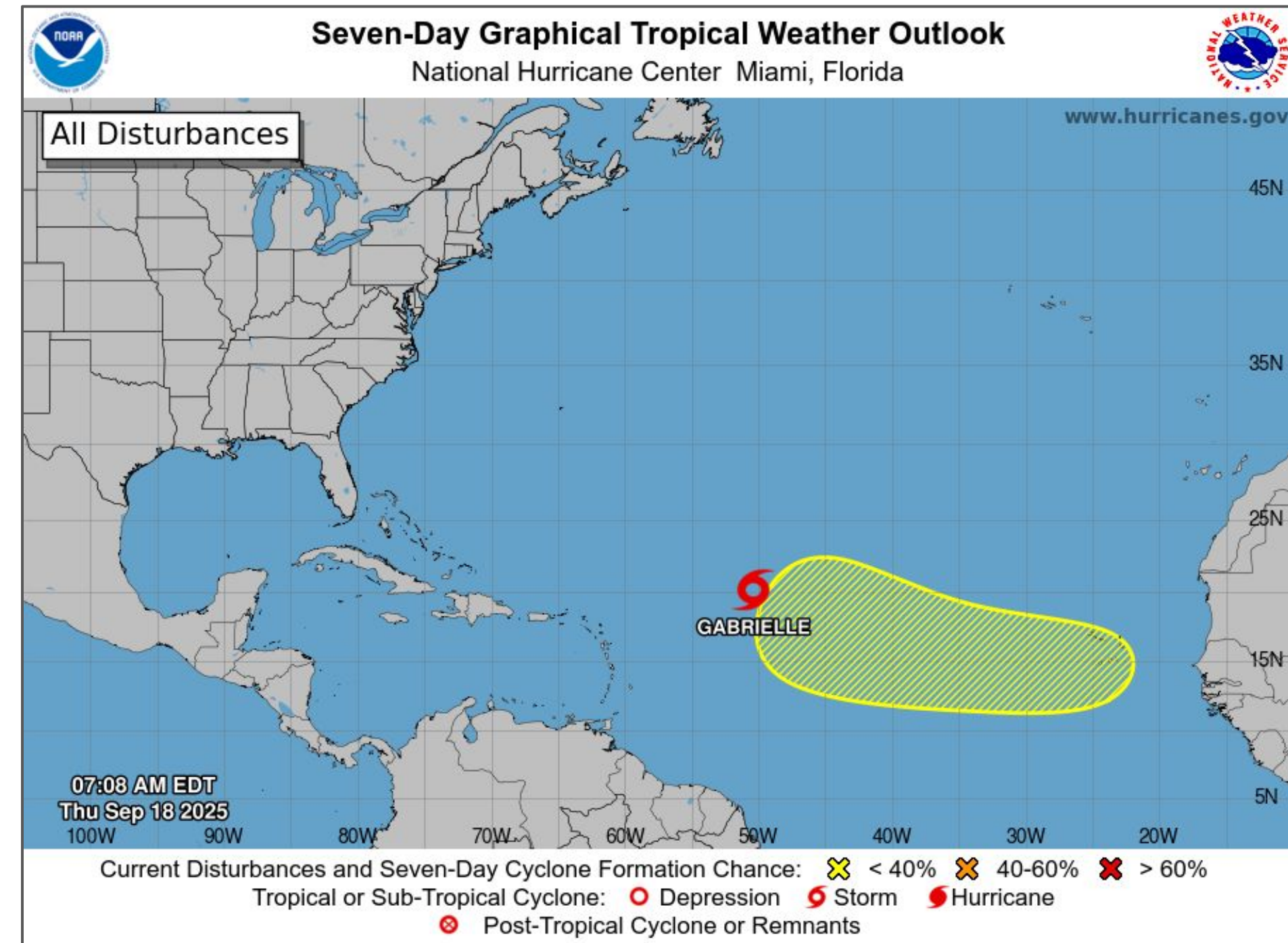
Updated: Thu Sep 18, 2025 11:24 AM



# Tropical Update (Sept 18th-24th)

No Impacts for next 7 days

- ❑ Tropical Storm Gabrielle is expected to curve out to sea, well away from the United States
- ❑ Next tropical disturbance has a 20% chance to form over next 7 days, but remains well away from any land
- ❑ No impacts to north and central Georgia expected over the next 7 days



NATIONAL WEATHER SERVICE ATLANTA

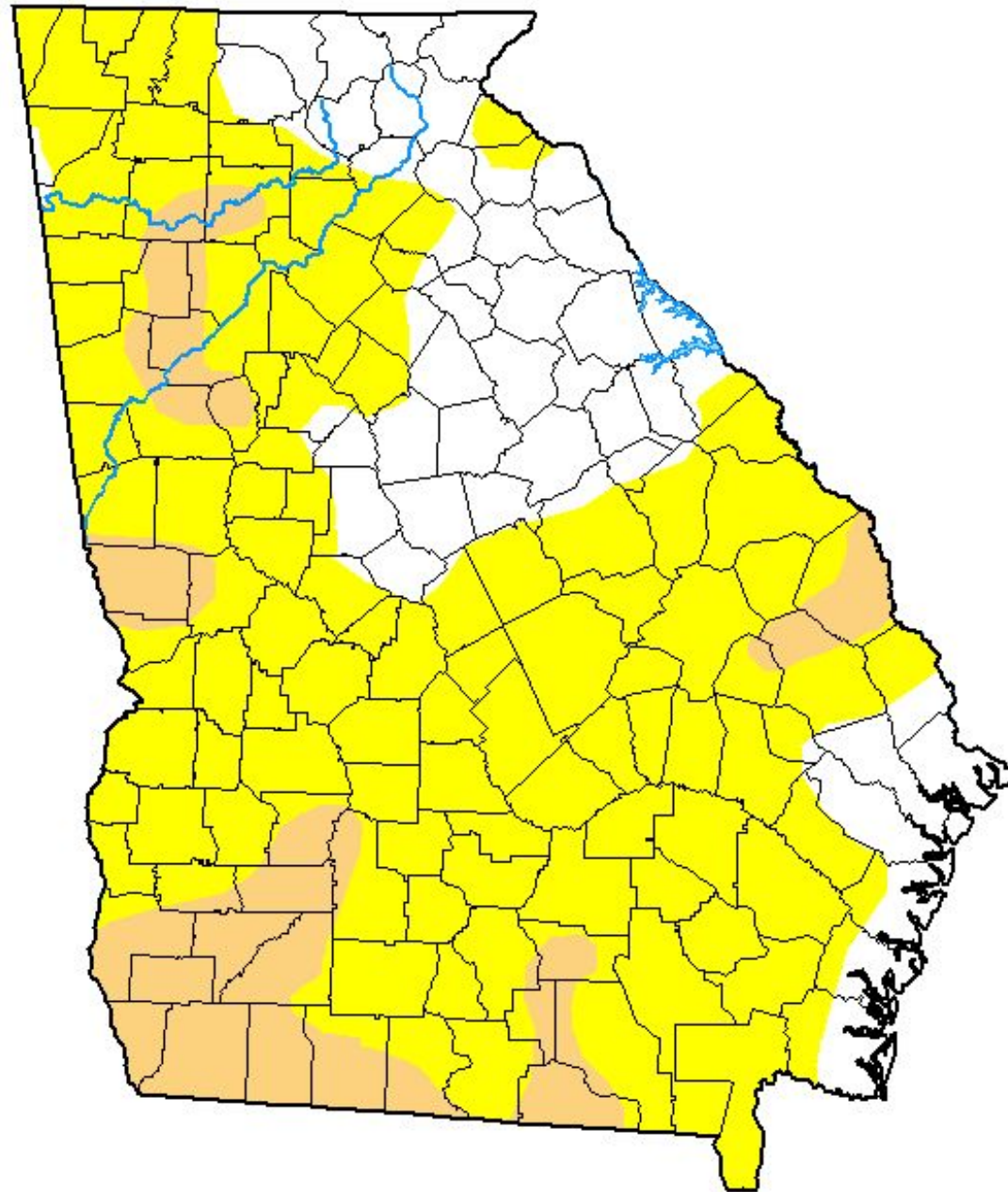
Follow: @NWSAtlanta

*Updated: September 18, 2025*



# Drought Update

## U.S. Drought Monitor Georgia



September 16, 2025  
(Released Thursday, Sep. 18, 2025)  
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	22.78	77.22	13.65	0.00	0.00	0.00
Last Week 09-09-2025	72.51	27.49	0.00	0.00	0.00	0.00
3 Months Ago 06-17-2025	100.00	0.00	0.00	0.00	0.00	0.00
Start of Calendar Year 01-07-2025	56.32	43.68	11.40	0.00	0.00	0.00
Start of Water Year 10-01-2024	98.35	1.65	0.00	0.00	0.00	0.00
One Year Ago 09-17-2024	43.18	56.82	34.07	4.03	0.12	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:

Adam Allgood  
NOAA/NWS/NCEP/CPC



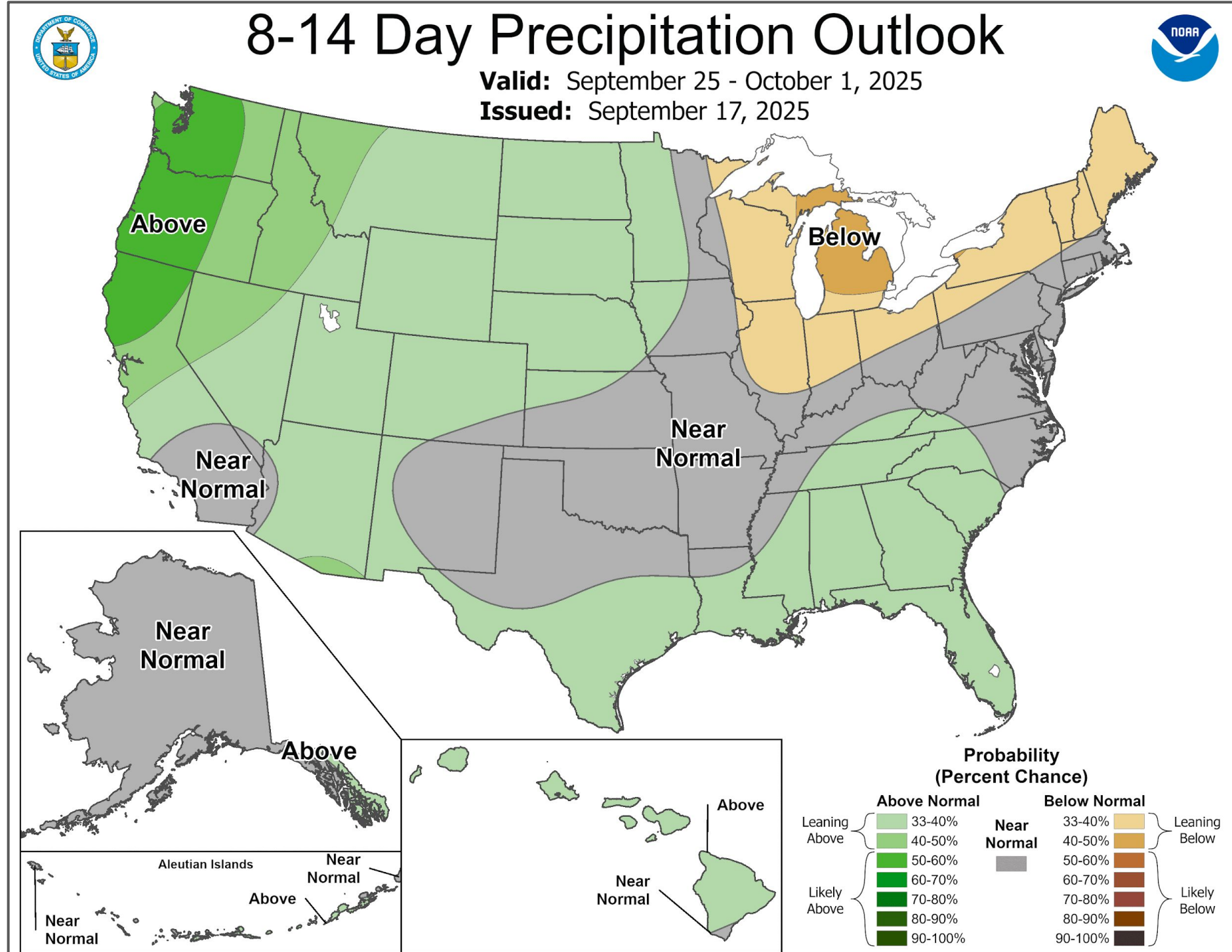
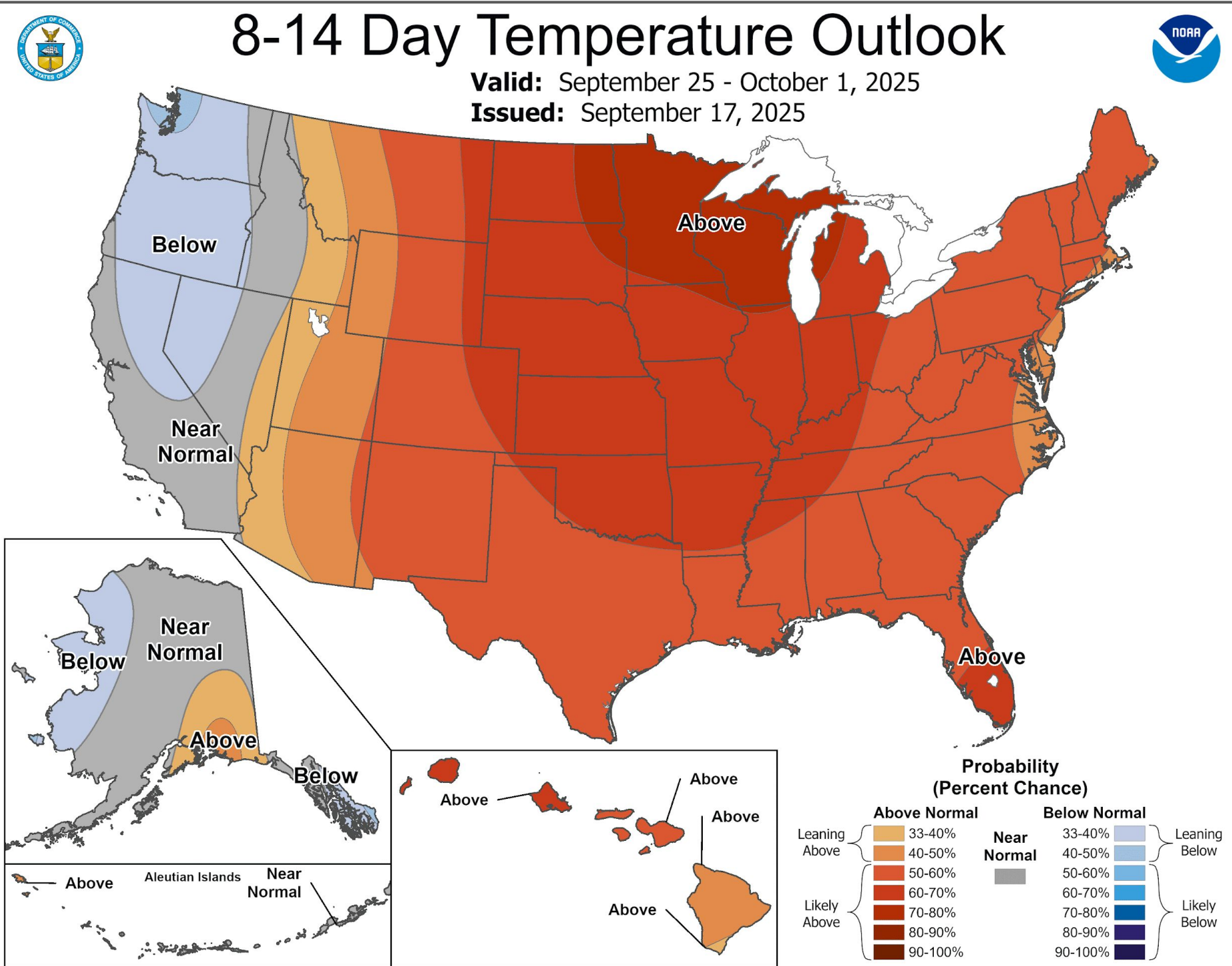
[droughtmonitor.unl.edu](https://droughtmonitor.unl.edu)

- ❑ Official drought conditions (D1) have been introduced today in parts of west Georgia
- ❑ Rainfall is < 15% of average in many of these areas over past 30 days
- ❑ Monitoring for potential “flash drought” conditions





# September 25th-October 1st Outlook



NATIONAL WEATHER SERVICE ATLANTA

Follow: @NWSAtlanta

[weather.gov/Atlanta](https://weather.gov/Atlanta)

Updated: Thu Sep 18, 2025 11:24 AM






# Contact Information

September 18, 2025  
11:24 AM

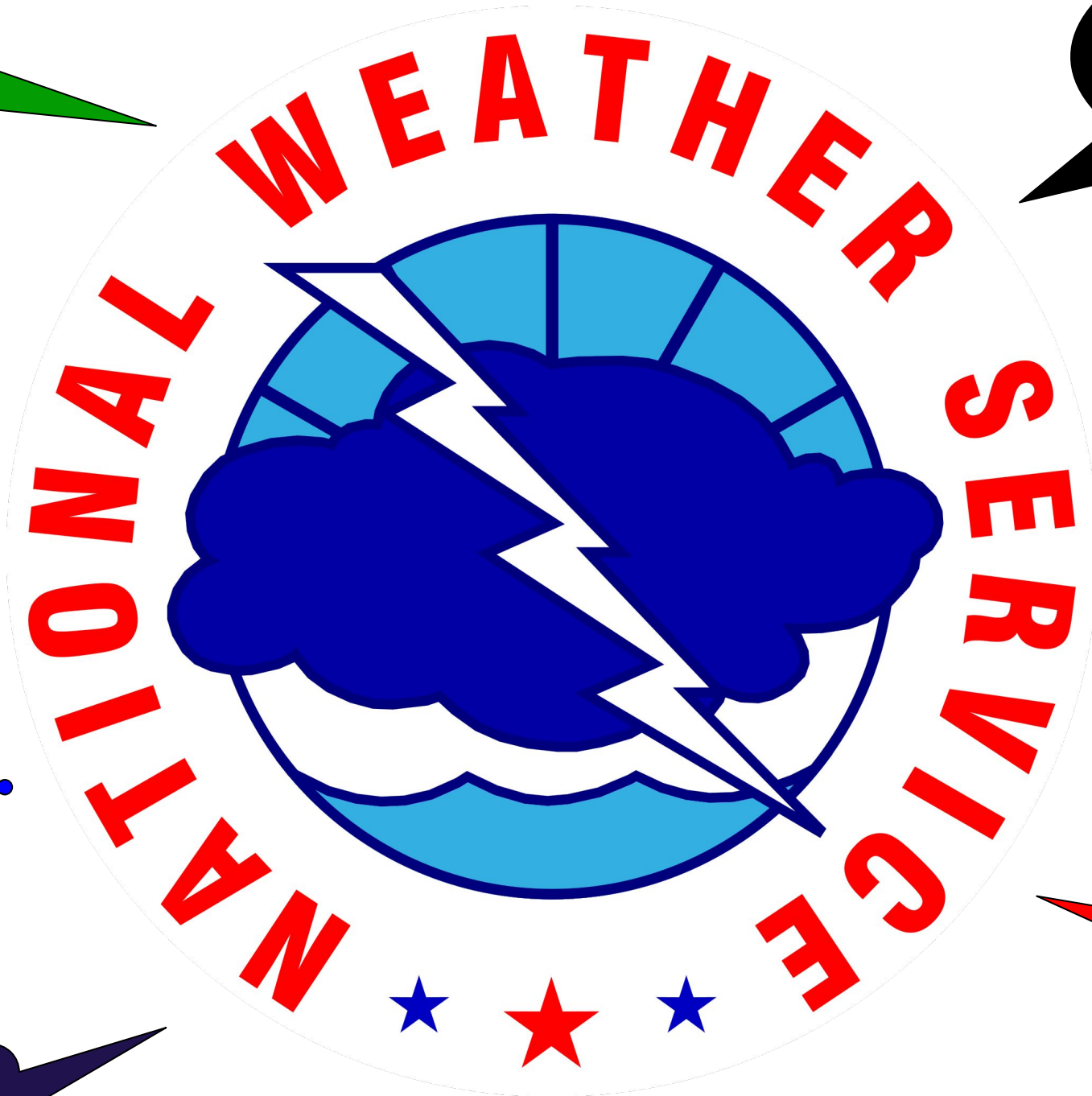
 **By Phone**  
770-486-1133

 **Via Email**  
[sr-ffc.webmaster@noaa.gov](mailto:sr-ffc.webmaster@noaa.gov)

 **Online**  
[weather.gov/atlanta](https://weather.gov/atlanta)  
[weather.gov/ffc/briefings](https://weather.gov/ffc/briefings)

 **NWS Chat**  
EMs, Media, and  
approved partners

 **Decision Support**  
[weather.gov/ffc/dss](https://weather.gov/ffc/dss)



 **Twitter**  
[@NWSAtlanta](https://twitter.com/NWSAtlanta)

 **Instagram**  
[nwsatlanta](https://www.instagram.com/nwsatlanta)

 **Facebook**  
[NWSAtlanta](https://www.facebook.com/NWSAtlanta)

 **YouTube**  
[@NWSPeachtreeCity](https://www.youtube.com/@NWSPeachtreeCity)

