



# SITUATIONAL AWARENESS

**SUBJECT:** Severe Weather Threat Today & Tomorrow

**SITREP #:** 2022 – 2.3

**ISSUED:** Tuesday, April 5, 2022 at 0900

## OVERVIEW

Storms have already begun to push into the metro area this morning a little bit ahead of schedule. We are still watching for the potential of heavy rainfall leading to isolated flash flooding in those typical trouble spots right off of campus on the surrounding roads. Use caution when driving today. These storms also bring with them the chance for damaging winds and an isolated tornado threat. The threats for severe weather increase as your move south of I-20 into Southern GA.

Tomorrow a second risk for severe weather exists as we still are seeing models show conditions favorable for development of strong thunderstorms. Tomorrow's risk is very conditional as it hinges on multiple factors coming together at the right time. We are still in a level 3 out of 5 risk. Models are picking up on some discrete cells to develop on NW GA and move through the metro area in the evening hours. Timing for this line of storms looks to move through most likely after business hours, but afternoon storms could develop. If conditions come together the threats would be for strong, damaging winds, hail and an isolated tornado.

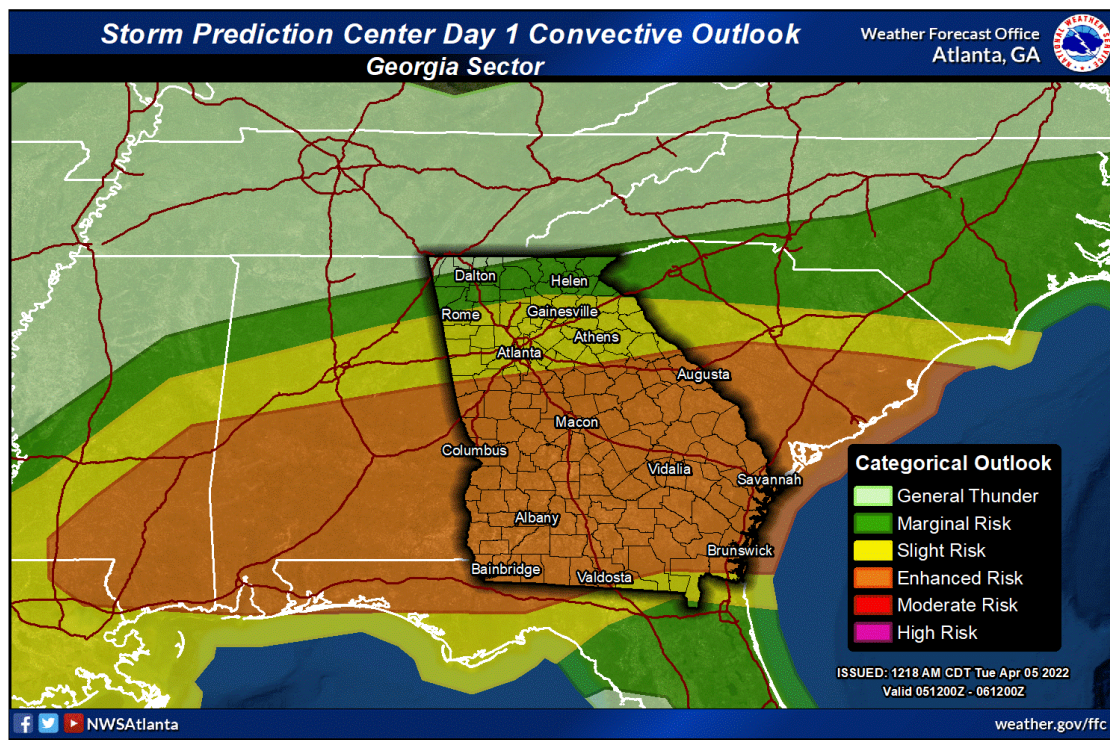


Figure 1: Day 2 (Today) Severe Weather Outlook



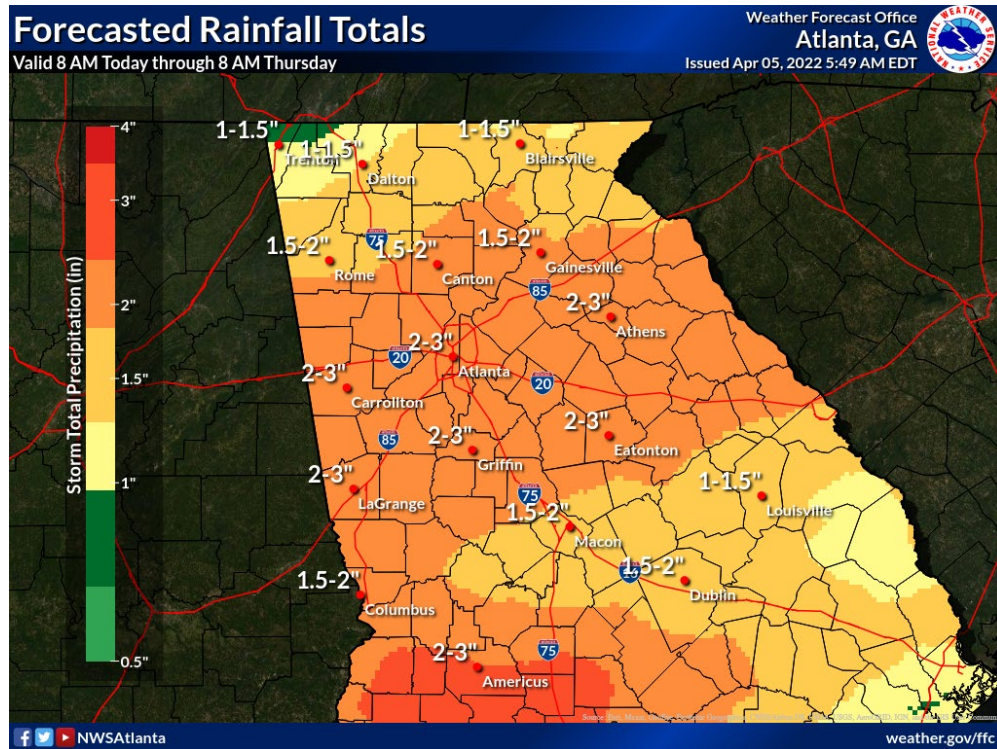


Figure 2: Total Quantitative Rainfall Forecast

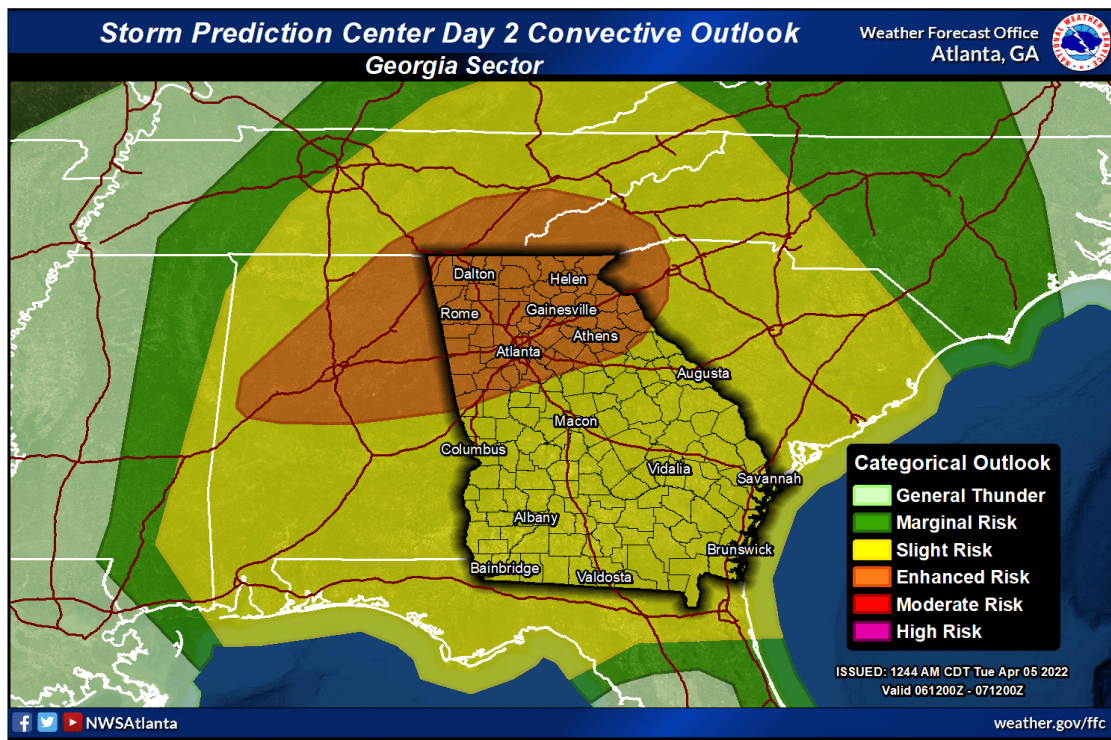


Figure 3: Day 2 (Tomorrow/Wednesday) Severe Weather Outlook



### **PRIMARY HAZARDS**

Tuesday: Damaging winds and excessive rainfall

Wednesday: Damaging winds, hail and tornadoes

### **NEXT STEPS**

- The Georgia Tech Police Department Office of Emergency Preparedness will continue to monitor the situation and provide updates as necessary.
- Facility managers and event planners should note scheduled events for Wednesday and begin making preparations.
- Everyone should locate shelter areas within your building(s) and prepare ahead.
- Follow the GT Office of Emergency Preparedness on twitter @gtpdalerts.
- For the latest forecast information, please visit the National Weather Service at <http://weather.gov/atlanta> and the Storm Prediction Center at <http://spc.noaa.gov>.