Georgia Tech Office of Emergency Preparedness
Section of the Police Department

SITUATIONAL AWARENESS

SUBJECT:	Winter Weather Possible Tuesday, January 29th
SITREP #:	**Update 1**
ISSUED:	Sunday, January 27, 2019 at 1000

OVERVIEW

On Tuesday, a cold front will approach the region by daybreak, bringing cold rain that will change over to snow as the front passes. While this does not appear to be a significant system, there is some potential for light accumulating snow. Model divergence is still such that forecast confidence on timing remains low. Further, some models show snow accumulating across Atlanta, while others limit the snow to the far northwestern suburbs. The challenge with this event is that most models show an arctic air mass entering the region quickly behind the front. Temperatures Tuesday PM and Wednesday AM will push into the low 20s and upper teens. Depending upon timing, this may support a flash freeze of the roadways should they still have snow or standing water present. Nevertheless, the models have been consistently trending towards a light snow event for the past several days. The NWS at Peachtree City has held back on issuing any winter weather products (Winter Storm Watch/Winter Weather Advisory/Winter Storm Warning) due to the light nature of the snow and the general disagreement on timing and extent. However, we expect some official products to be issued today.

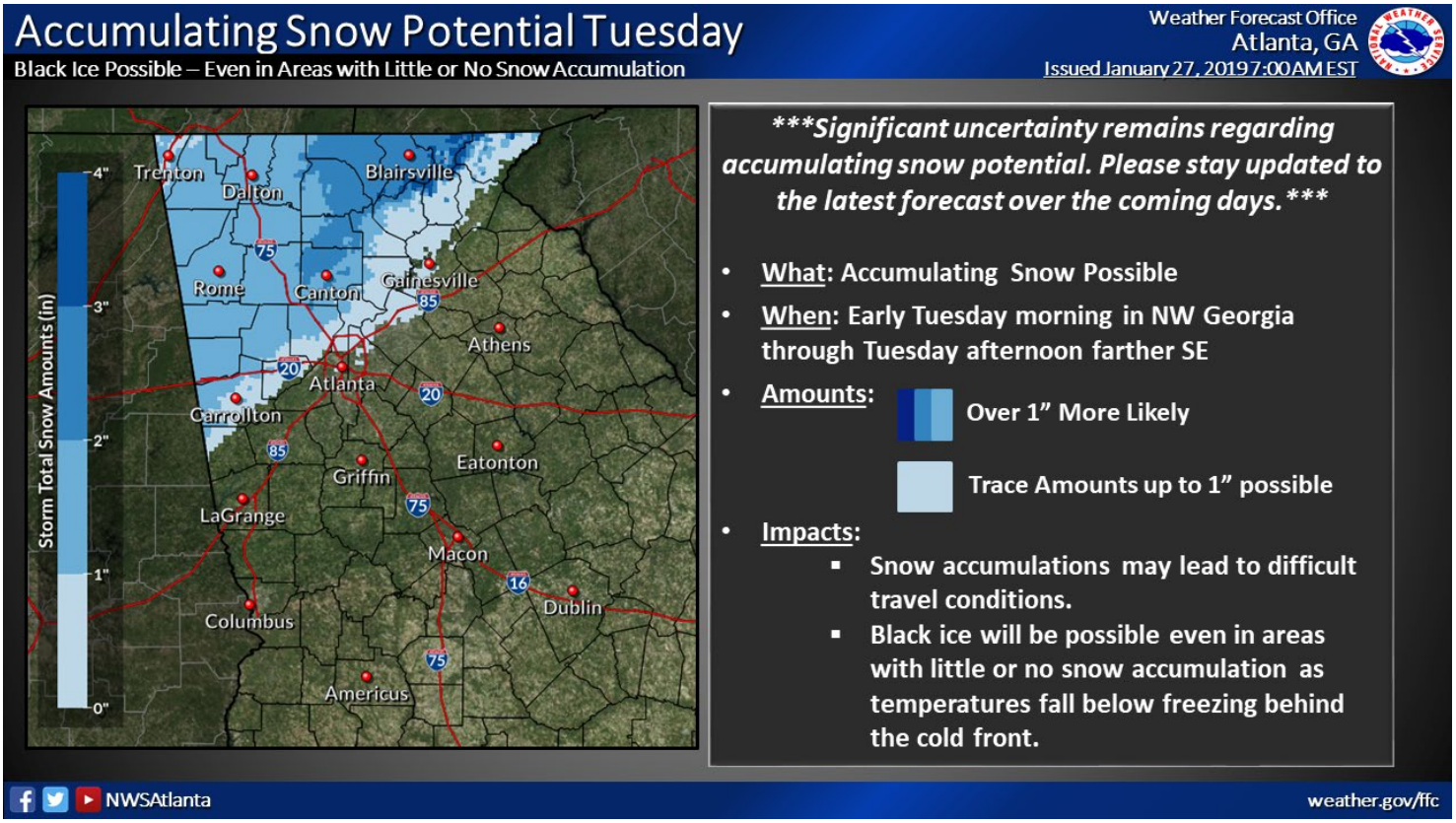


Figure 1: NWS Peachtree City Forecast

HAZARDS

The primary hazard will be from light accumulating snow/rain freezing to roadways.

TIMING

The system should impact the region by Tuesday morning, with snow possible from 8AM – 4PM.

NEXT STEPS

- The NWS Peachtree City will be holding a conference call with emergency managers this afternoon at 5PM.
- Our office will provide another update this evening and Monday morning.
- Operational departments on campus should start making plans in the event of snow on Tuesday.
- Everyone should continue to follow the latest forecasts from the National Weather Service.
- Follow the GT Office of Emergency Preparedness on twitter @gtpdalerts.