

SITUATIONAL AWARENESS

SUBJECT: Winter Weather Possible Tuesday, January 29th
SITREP #: Update 4
ISSUED: Tuesday, January 29, 2019 at 8:00am

OVERVIEW

Metro Atlanta and Georgia Tech are still under a Winter Weather Advisory until 7:00pm tonight.

Overnight guidance and current observations across North Alabama show that the front is moving slower than previously forecast. A slower progression results in warmer temperatures as the front approaches (more rain/less snow). Therefore, the NWS has lowered the projected snowfall totals for our area to less than 0.5" (see model data below). Even if we do not see any (or little) snow, we must still be aware of the amount of moisture on roadways and elevated surfaces for the development of black ice. As discussed yesterday, sunshine will return this afternoon and winds will gust up to 25mph. The sunshine, coupled with breezy winds, should evaporate most of the moisture on the roadways however, sheltered areas could still see ice develop. GDOT treated the major roadways in the metro area last night. Because of this, the main threat for black ice development would be in the sheltered areas of secondary roadways. OEM and Facilities will monitor conditions on campus throughout the evening and morning hours on Wednesday and treat icy spots as necessary.

Georgia Tech campus is closed today. Our office will meet with GT Executive Leadership this afternoon to discuss the Institute's operational hours for Wednesday. Notification of changes in operational hours, if any, will be sent through GTENS.

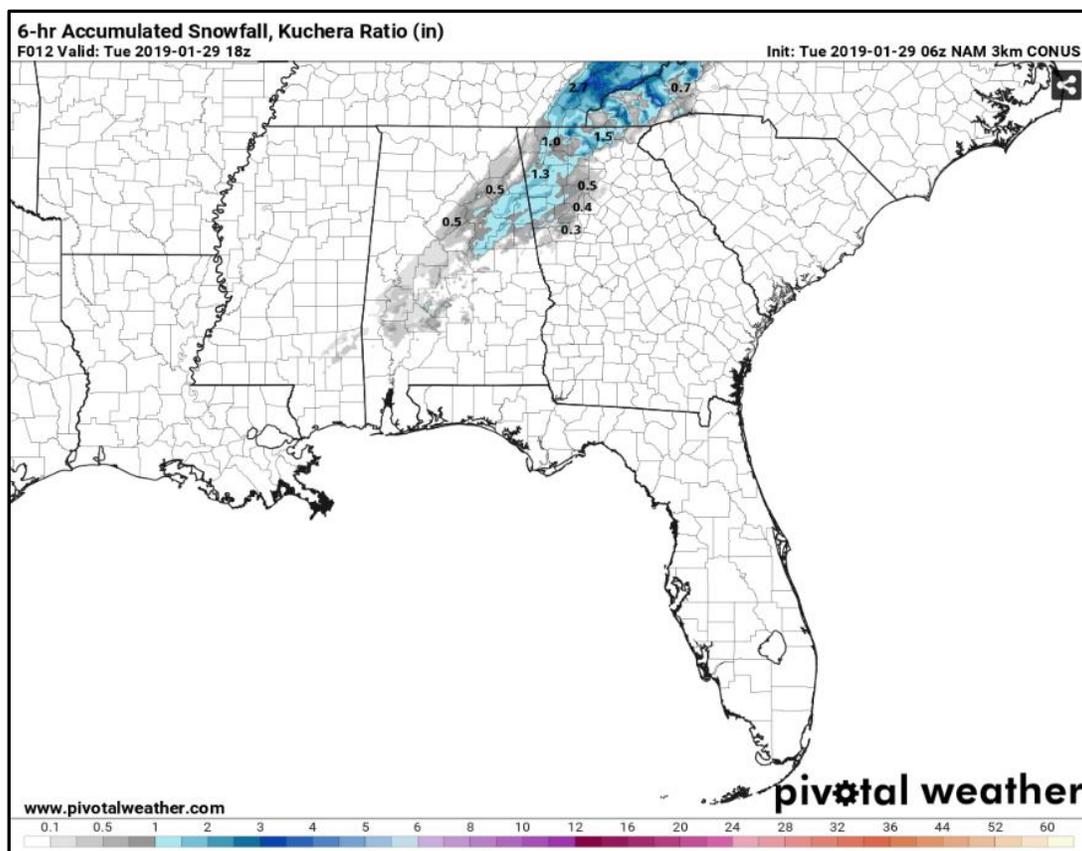


Figure 1: NAM Accumulated Snowfall Totals

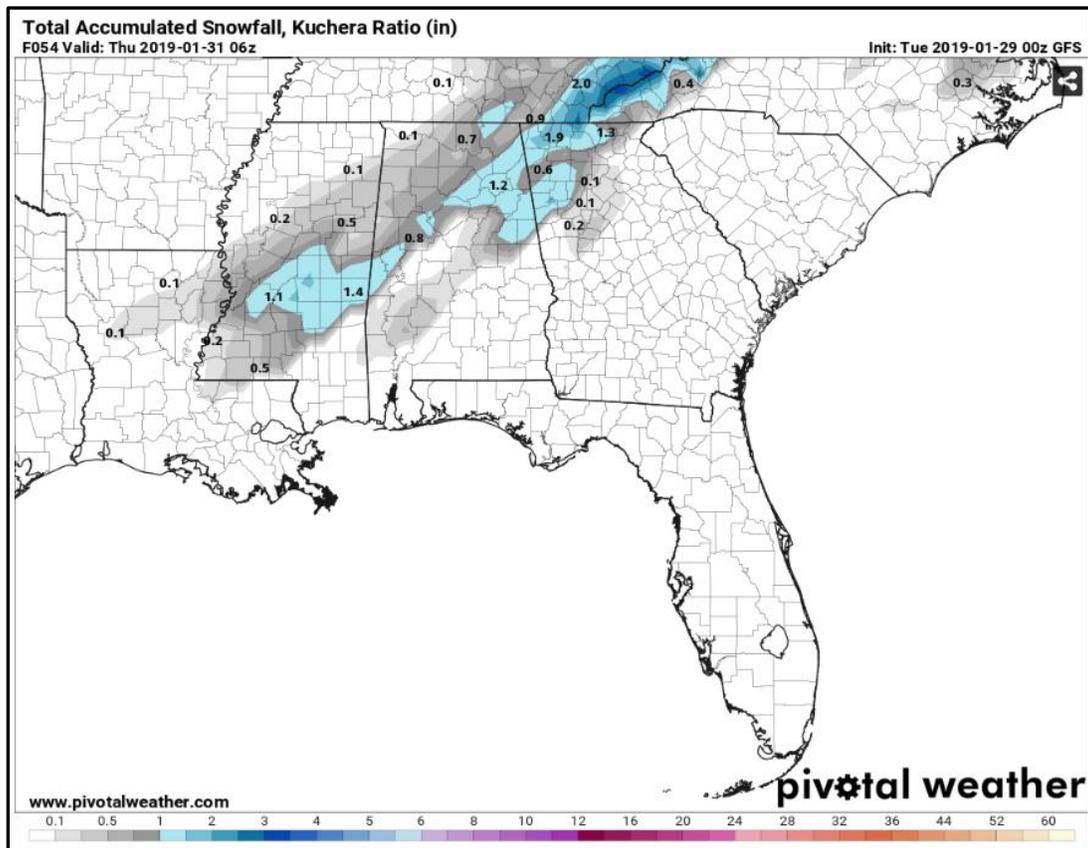


Figure 2: GFS Accumulated Snowfall Totals

PRIMARY HAZARDS

The primary hazard will be from light snow/rain freezing to roadways as black ice.

TIMING

Rain should begin around 8AM with a possible changeover to snow anywhere between 9AM-1PM.

NEXT STEPS

- More information on how campus operations may be altered will be available at <https://www.gatech.edu/emergency/weather/updates>.
- For information on how campus closures can affect staff time reporting, visit: <http://ohr.gatech.edu/campus-closed-faqs>.
- GT Men's Basketball game vs. UNC will be played as scheduled.
- Follow the GT Office of Emergency Preparedness on twitter @gtpdalerts.
- Our office will continue to provide updates as necessary.
- For the latest forecast information, please visit the National Weather Service at <http://weather.gov/atlanta>.