

SITUATIONAL AWARENESS

SUBJECT: Hurricane Sally
SITREP #: 2020-7.2
ISSUED: Tuesday, September 15, 2020 at 1:30 PM

OVERVIEW

The metro Atlanta region may see between 6-8" of rain over the next 48 hours as Hurricane Sally makes landfall along the northern Gulf Coast and tracks to the ENE across North Florida, South Alabama and Middle Georgia. Hurricane Sally is a category 1 storm positioned south of Mobile, Alabama with maximum sustained winds at 85 MPH and moving NW at 2 MPH. Sally is expected to interact with an upper level trough and begin shifting to the ENE later today. This will move the low center just south of the metro area by late Thursday. Impacts to our region will be primarily from rainfall, as Sally is a relatively wide, but slow moving storm. The current forecast calls for 6-8" of rain locally, although higher totals are possible. Winds will be gusty at times but likely remain below 30 mph throughout the period. Although there is some tornado threat as Sally moves inland, we expect the bulk of that threat to remain south of the metro region. Timing for the storm is a bit uncertain due to the slow forward speed and expected interaction with the upper trough. Generally, though, expect rain and wind to increase during the day Wednesday and continue through Thursday.

PRIMARY HAZARDS

- The primary hazards will be from flash flooding in creeks and street/highway flooding, especially in urban areas.
- Isolated tornadoes will be possible, but less likely for metro Atlanta.
- Winds should remain below 30 mph, but the combination of excessive rainfall and wind may bring some trees down.

TIMING

The main threat will be between Wednesday PM and Thursday AM

NEXT STEPS

- The Georgia Tech Police Department Office of Emergency Management will continue to monitor the situation and provide updates as necessary.
- Follow the GT Office of Emergency Management on twitter [@gtpdalerts](https://twitter.com/gtpdalerts).
- For the latest forecast information, please visit the National Weather Service at <http://weather.gov/atlanta>.

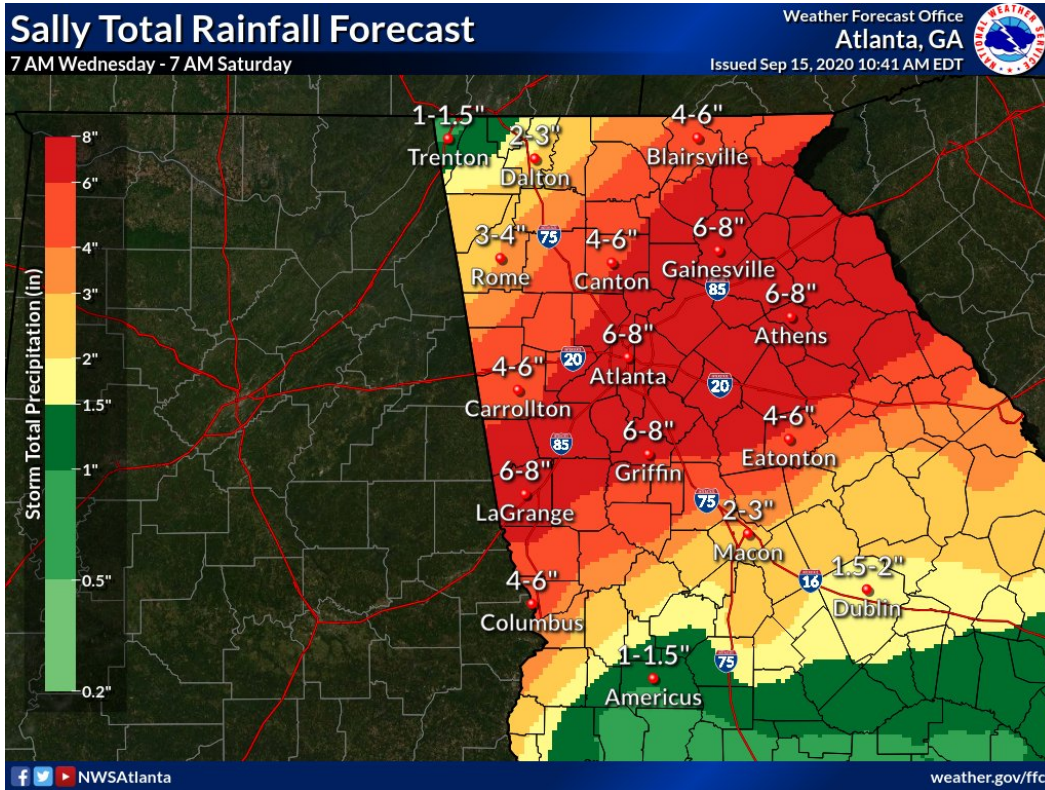


Figure 1: Total Rainfall from Hurricane Sally (NWS Peachtree City)

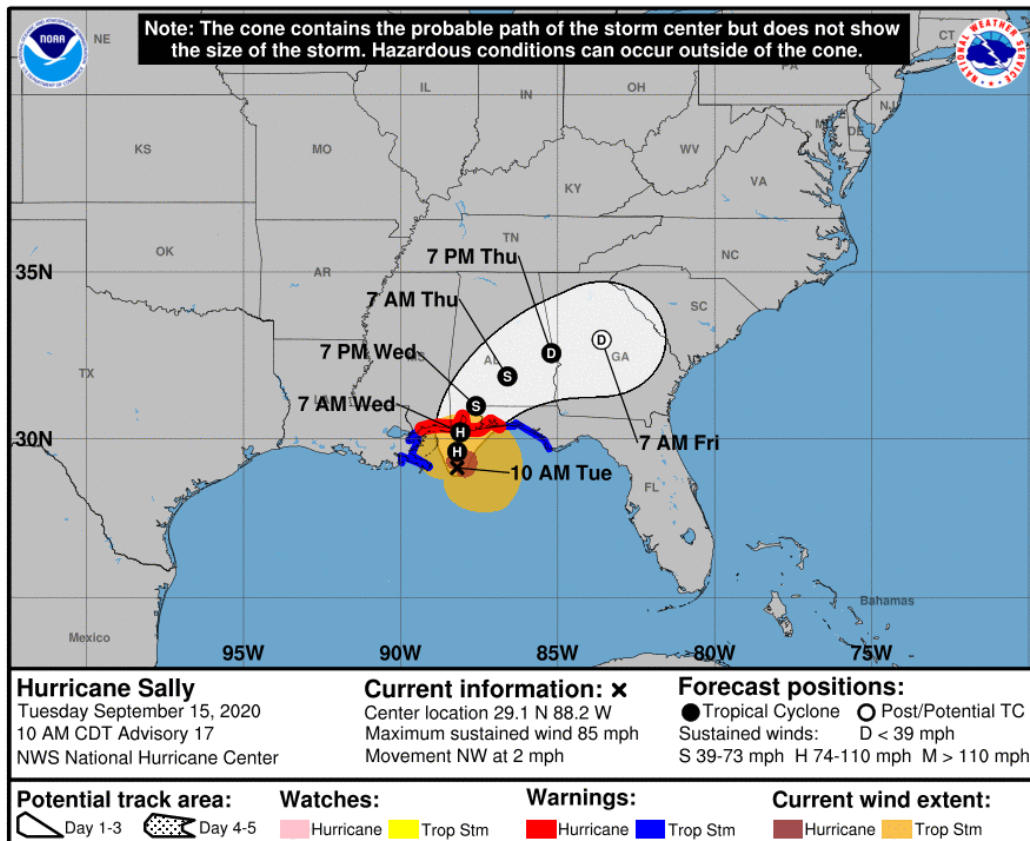


Figure 2: Hurricane Sally 3-day forecast (NHC)

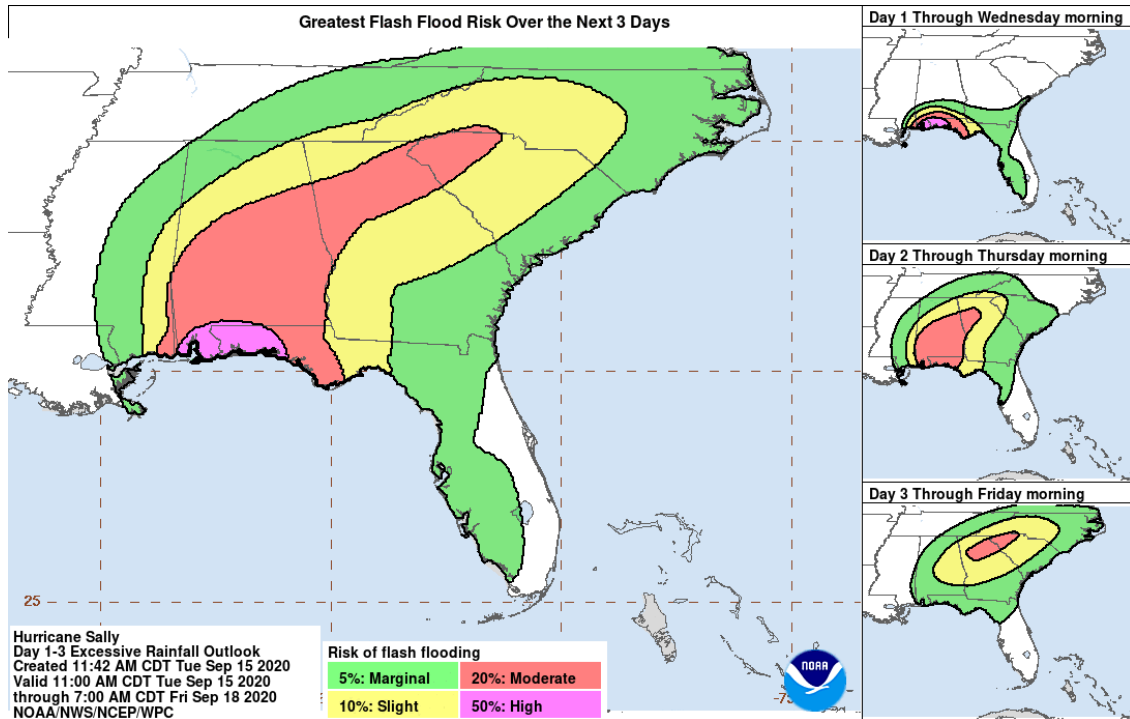


Figure 3: 3-Day Flash Flooding Risk (WPC)

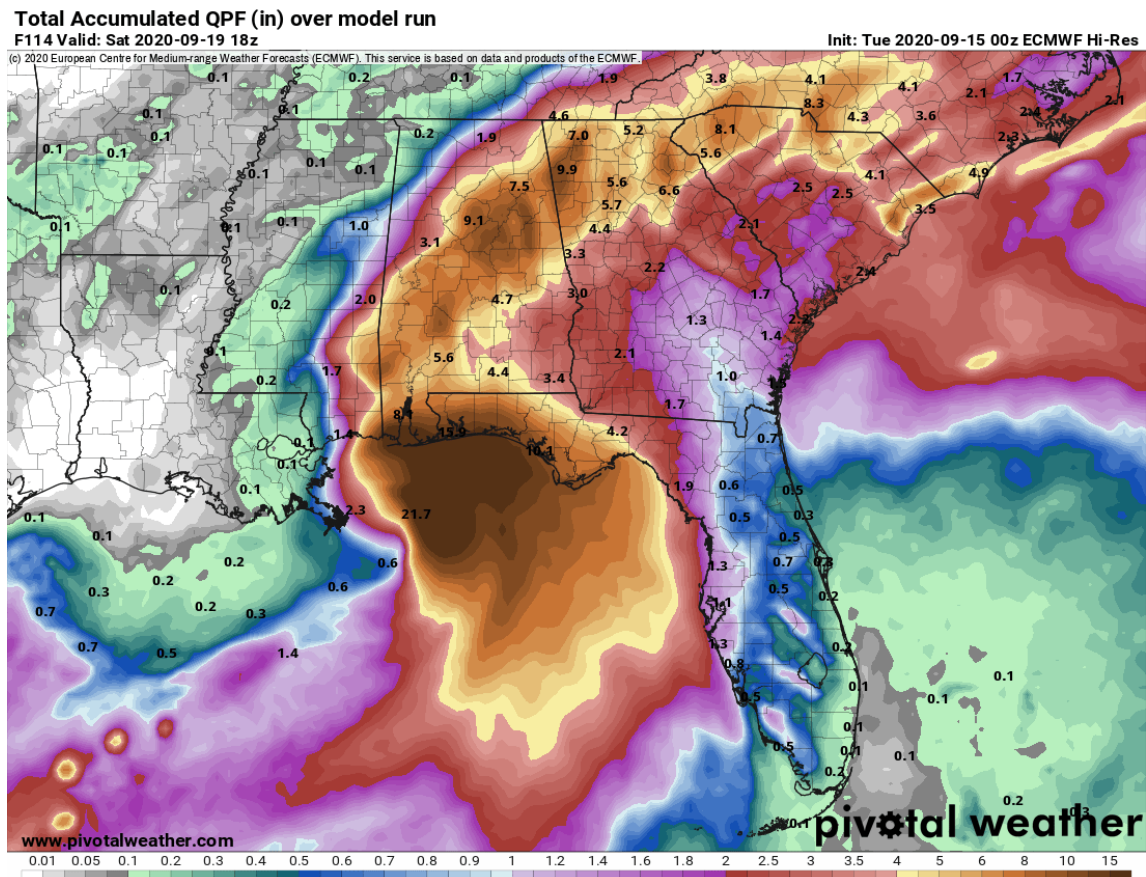


Figure 4: ECMWF OZ Total Accumulated QPF