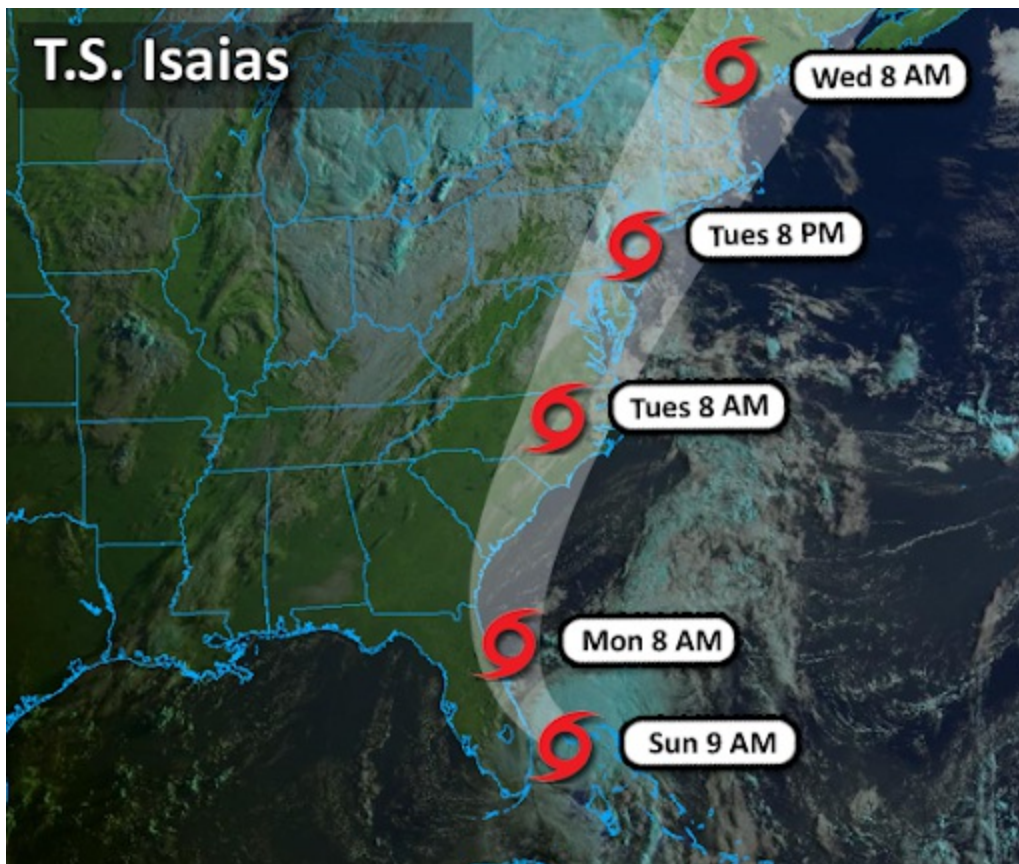


## TROPICAL FORECAST

**\* TROPICAL STORM ISAIAS MOVES INTO THE AREA ON TUESDAY \***

Tropical Storm Isaias is currently off the East Coast of Florida and will quickly move northward over the next two days. Although Isaias will interact with land between now and then, we still expect it to be of tropical storm strength when it arrives Tuesday afternoon. We currently expect Isaias to track through Eastern NJ and up along the NY/CT border. Prior to its arrival, a frontal system ahead of the tropical storm will produce an area of steady rain Monday evening-Tuesday morning. This alone could produce an inch or two of rain before the actual tropical downpours associated with Isaias arrive later on Tuesday. The heaviest rain from Isaias itself will occur just west of the track of the storm. Currently, the area we think will see some of the heavier rain will be the lower Hudson Valley ( 3-5" of total rain from Monday PM through Tuesday is expected). With this much rain, all types of flooding (roadway, stream/creek, and river flooding) are in play. Winds will not be overly concerning, though some gusts up to 45 mph are possible, which can still down some trees or powerlines with the saturated grounds. Isaias moves northward Tuesday eve/night, ending the threat for rain and wind, though some ongoing flooding issues could linger.



## SEVERE WEATHER

Threat	Coverage	Description
Damaging Winds	Isolated	Gusts 35 - 45 mph later on Tuesday should only cause a few downed limbs and isolated power outages.
Tornadoes	Isolated	A few brief isolated tornado in rain bands from Isaias.
C-G Lightning	Isolated	A few lightning strikes are possible in outer rain bands, but overall should be isolated.

## FLOODING PROBLEMS

Road / Poor Drainage	Widespread	Heavy rainfall rates of >2" per hour are likely in Isaias' rain bands. This will lead to widespread poor drainage/roadway flooding issues.
Stream / Creek	Scattered	3 - 5" of rain from Monday night through Tuesday will be enough to cause some streams/creeks to overflow their banks.
Coastal	Scattered	Tides will climb into "Minor" Flood Stage with Tuesday night's (10 PM - 1 AM) high tide cycle.

Forecaster: Zachary Chabala

Next Update: Monday