



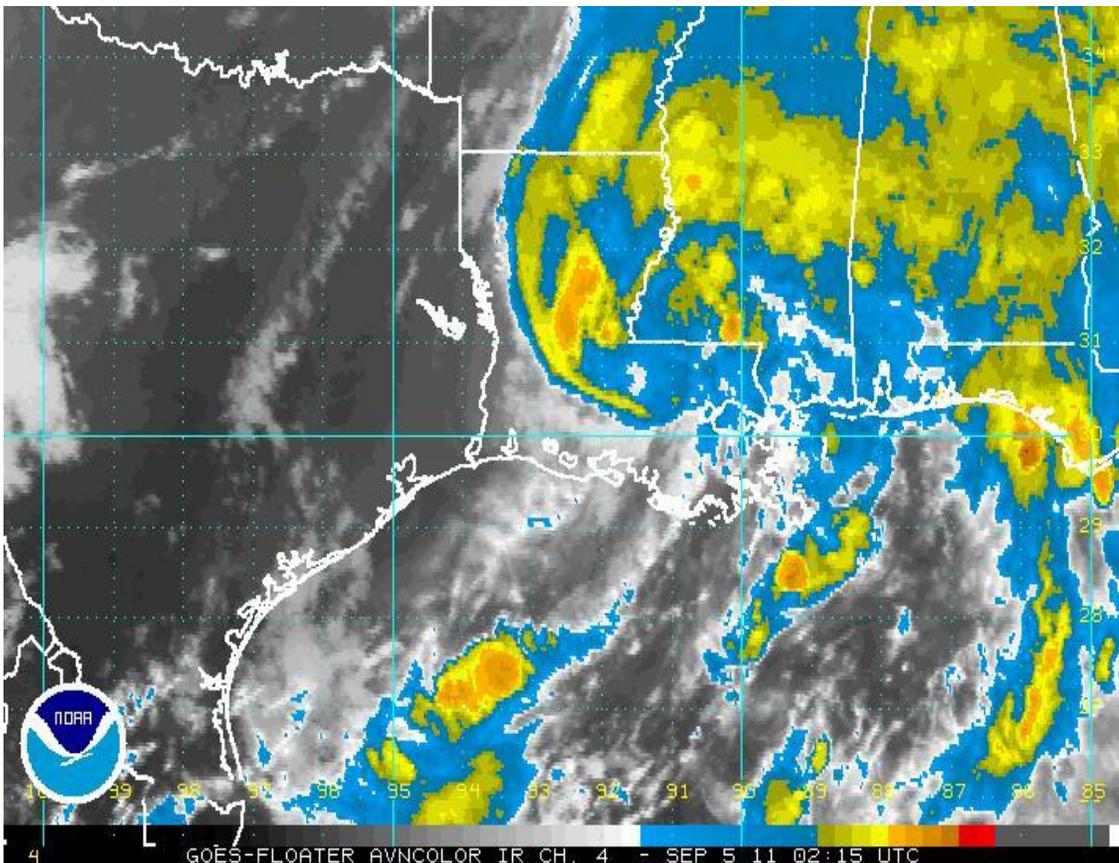
# National Weather Service Tallahassee, Florida



In this update:

- Tropical Depression Lee continues to weaken and move inland into Mississippi
- Inland Flooding Threat continues across parts of the region

Overview:



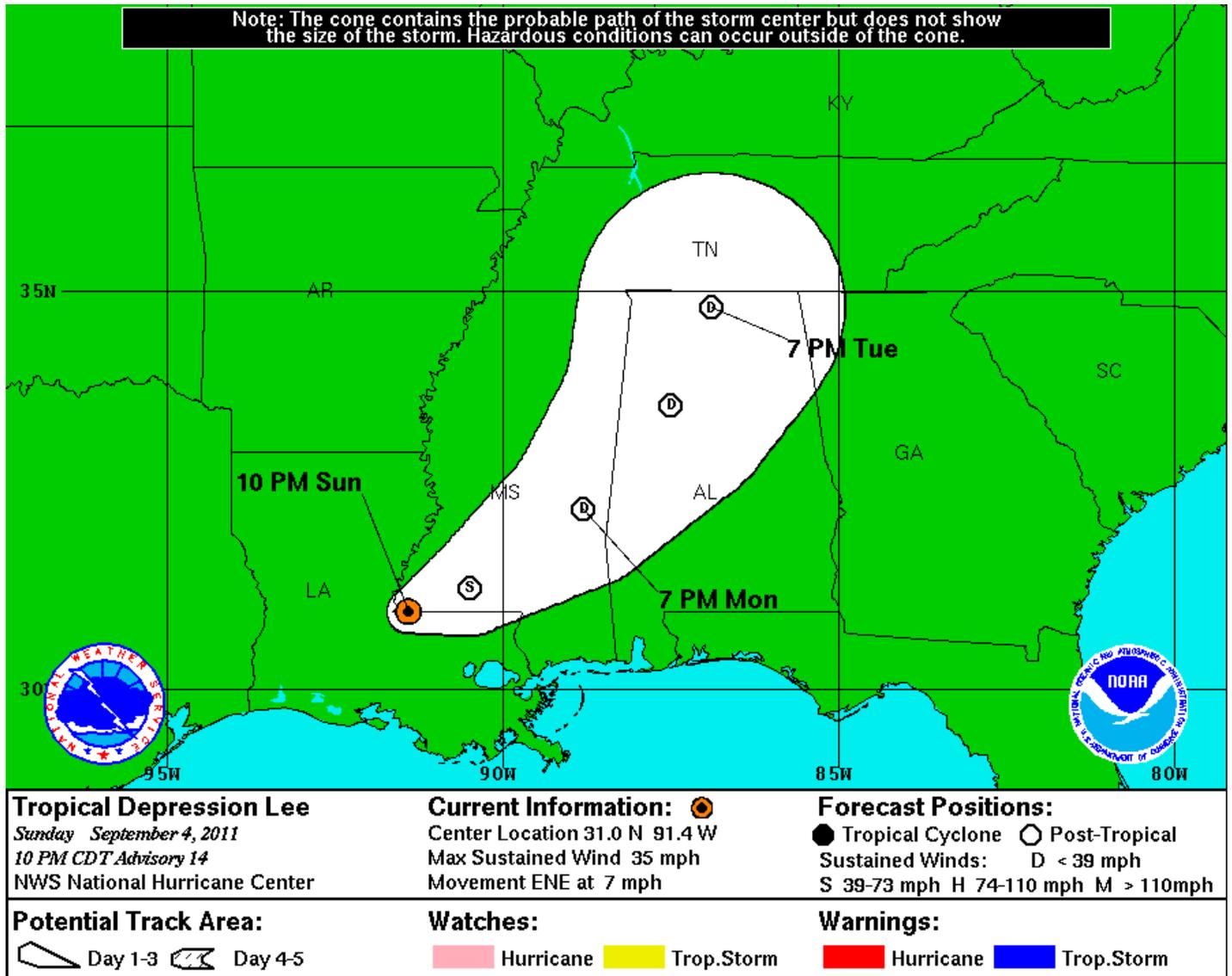
Tropical Depression Lee is moving inland across Southwestern Mississippi. Lee has maximum sustained winds of 35 mph, and is expected to continue to slowly weaken. A very moist airmass will continue to move northward out of the Gulf of Mexico across our region around the outer edges of Lee. This moisture will lead to widespread shower and thunderstorm

activity across the region through tonight and Monday. Bands of heavy rain will result in rainfall totals approaching 2 to 4 inches over the next 24 hours, producing storm totals as high as 8 to 12 inches across parts of Southeast Alabama, the Florida Panhandle, and far

Southwestern Georgia. Lesser amounts of 3 to 6 inches will be possible further east across South Central Georgia and the Florida Big Bend.

In addition to the heavy rainfall threat, the potential exists for isolated tornados in some of the strongest rain bands across our region through Monday.

The latest forecast track for Lee:

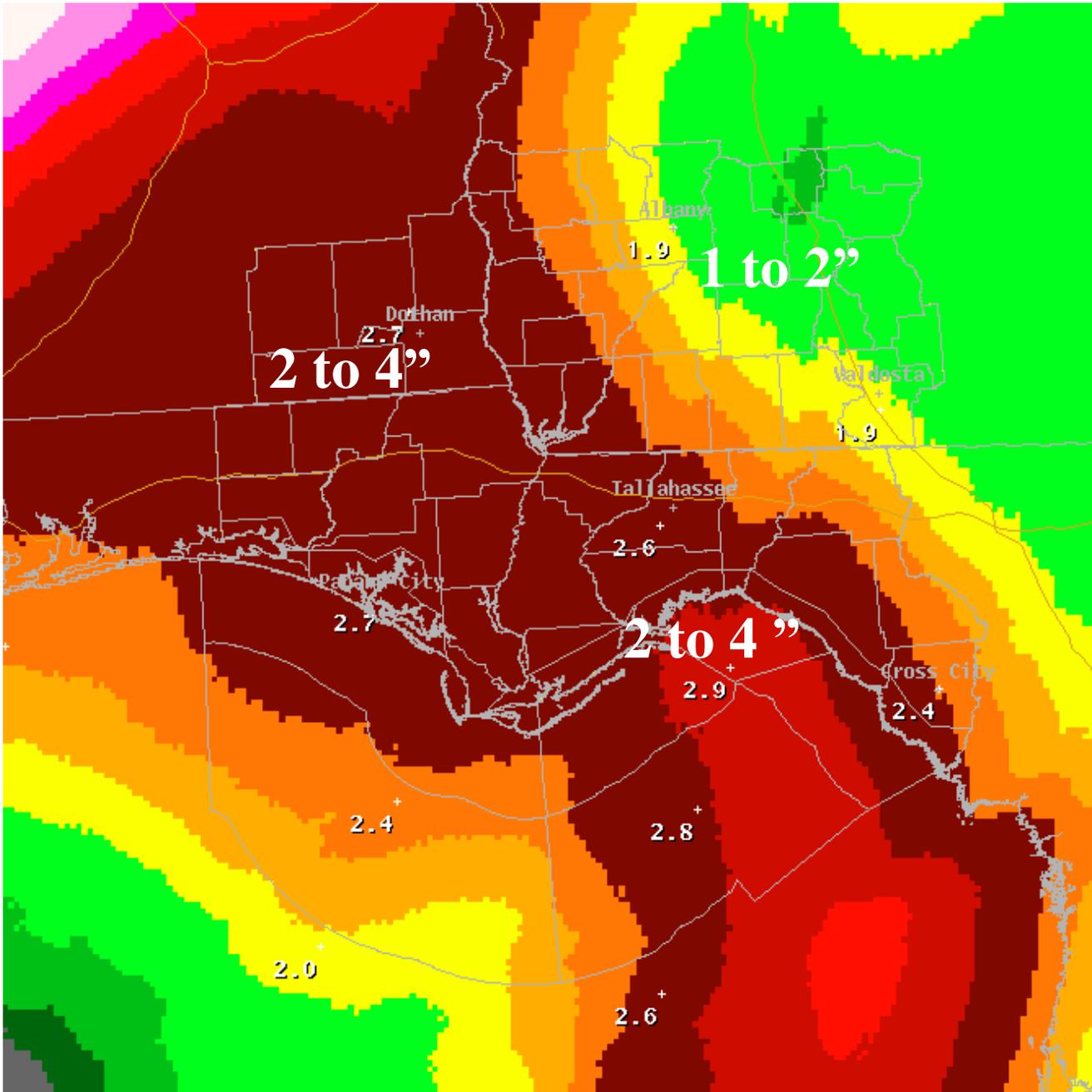


Because the primary threat associated with Lee is locally heavy rainfall and isolated tornadoes it is important not to focus on the exact track shown above. In fact, the effects of Lee are greatest further away from the center of circulation.

Specific Impacts:

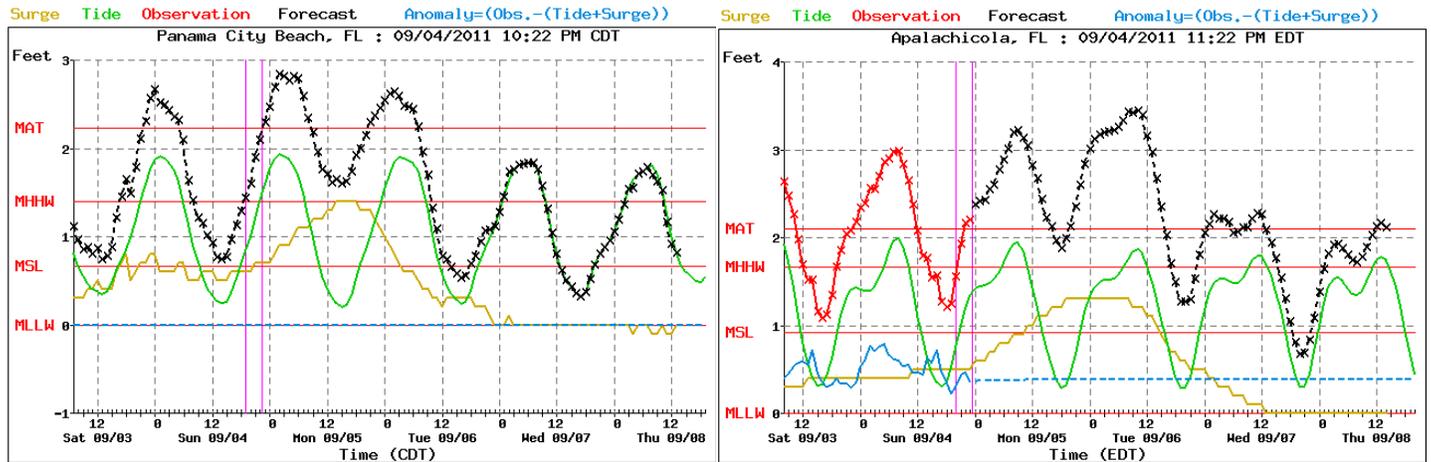
**\*\*Inland Flooding\*\***

Additional rainfall accumulations through Tuesday Morning:



**\*\*Coastal Flooding\*\***

Tidal charts for Panama City Beach (left) and Apalachicola (right):



Persistent onshore flow across the Northeastern Gulf of Mexico will continue to result in rising water levels across the coastal areas. With the intensity of the onshore flow expected to peak on Monday afternoon through Monday Evening, water levels are expected to be highest around and just after that time. We currently expect the worst coastal inundation to occur on Tuesday morning around the local time of high tide. For Destin and Panama City Beach, high tides on Tuesday morning are between 3 am and 5 am local time. From Apalachicola eastward to the Suwannee River Entrance, high tides are between 8am and 10 am local time.

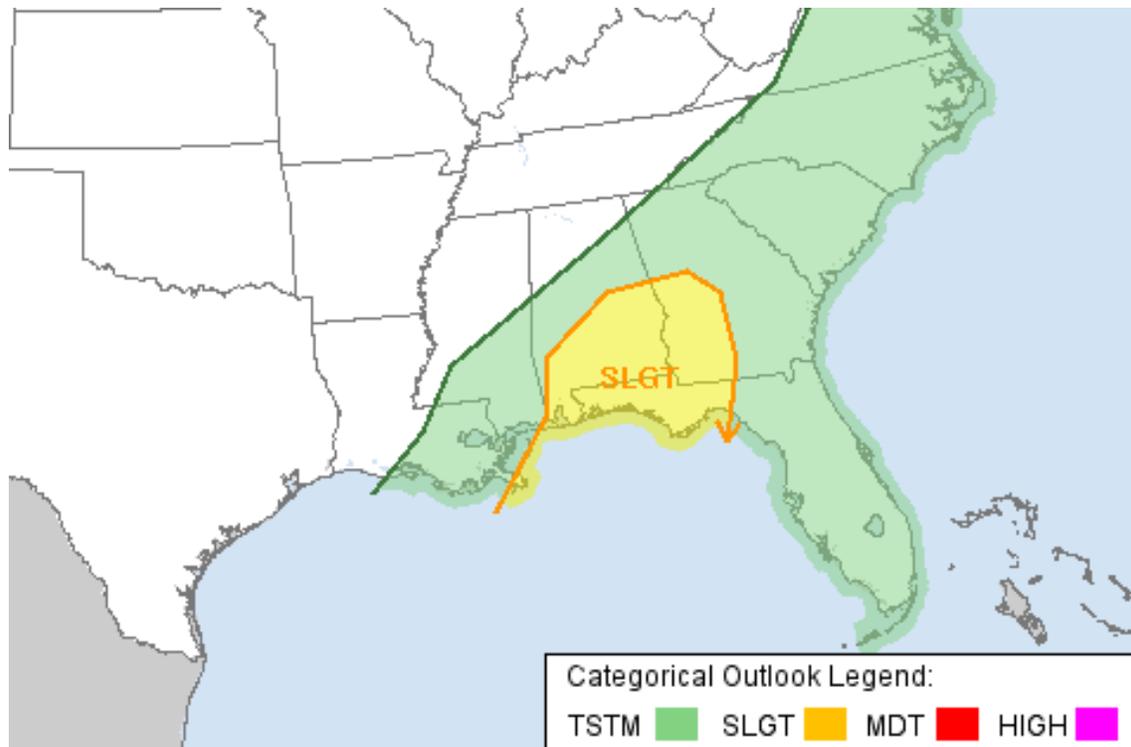
The chart below references potential storm TIDE values relative to mean lower low water. Remember, that Storm Tide is the combination of the PREDICTED astronomical tide and the additive storm surge.

County	High Tide Tues Morn	Maximum Storm Surge	Maximum Storm Tide
Walton	554 am CT	1.75 feet	2.75 feet
Bay	311 am CT	1.6 feet	3.5 feet
Gulf	521 am CT	2 feet	4.1 feet
Franklin	951 am ET	2 feet	4.5 feet
Wakulla/Jefferson	930 am ET	2.3 feet	5.2 feet
Taylor	850 am ET	2 feet	5.7 feet
Dixie	854 am ET	2 feet	5.2 feet

With the coastal flood potential, there is also a very high risk of rip currents, high surf, and coastal erosion across the region through Tuesday.

**\*\*Tornadoes\*\***

As with any tropical system, the potential for tornadoes is increased. With this particular system, the interaction of Lee with an approaching mid level disturbance is expected to increase the tornado potential. At this time, there is a slight risk for tornadoes, approximately near 5 percent. While this may seem like a very low value, for a rare event, like a tornado, it is actually pretty high. The tornado risk will be greatest across the entire region through Monday evening.



Summary:

\*\* Tropical Depression Lee is moving inland across Southern Mississippi

\*\* The primary focus for this event is on locally heavy rainfall, isolated tornadoes, and coastal flooding and erosion.

\*\* Storm total rainfall amounts of 8 to 12 inches will be possible in the Florida Panhandle and Southeast Alabama with lesser values eastward toward Interstate 75.

\*\* Isolated tornadoes will be possible through Monday Evening

If you have any questions, please give our office a call at 850-942-8833 or on our toll free line at 800-598-4562 and ask to speak to a meteorologist. We are available 24 hours a day, 7 days a week. You can also reach us on our Southern Linc phone at 1\*77\*284.