

Tropical Storm Laura - Estimated Impacts

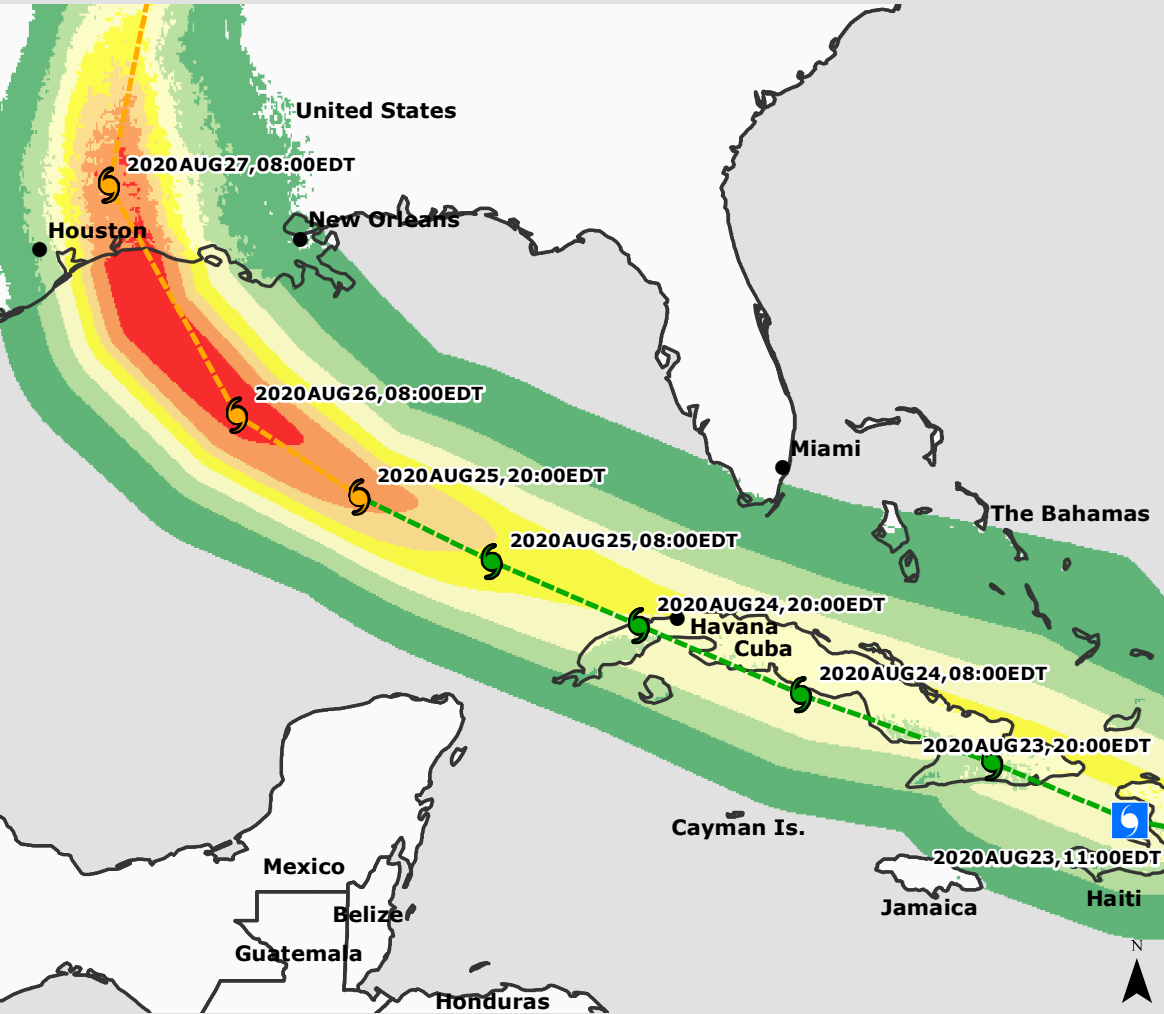
Advisory 15, 23 August 2020 1100 EDT



PDC-13A-15A

NWS Summary: At 1100 AM EDT (1500 UTC), the center of Tropical Storm Laura was located near latitude 19.2 North, longitude 73.2 West. Laura is moving toward the west-northwest near 21 mph (33 km/h), and this general motion with some decrease in forward speed is expected over the next couple of days. A turn toward the northwest is forecast on Wednesday. On the forecast track, the center of Laura will move near or over Cuba tonight and Monday, and move over the southeastern Gulf of Mexico Monday night and Tuesday. Laura is expected to move over the central and northwestern Gulf of Mexico Tuesday night and Wednesday. Recent data from a NOAA reconnaissance aircraft indicate that maximum sustained winds are near 50 mph (85 km/h) with higher gusts. The strongest winds are primarily occurring over water to the northeast of the center. Little change in strength is forecast while Laura moves near Cuba. Strengthening is forecast after the storm moves over the Gulf of Mexico, and Laura is forecast to become a hurricane late Tuesday or Tuesday night. Tropical-storm-force winds extend outward up to 140 miles (220 km) from the center. The estimated minimum central pressure is 1004 mb (29.65 inches).

Estimated Wind Impacts

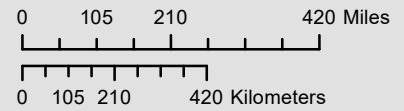


Tropical Cyclone Positions

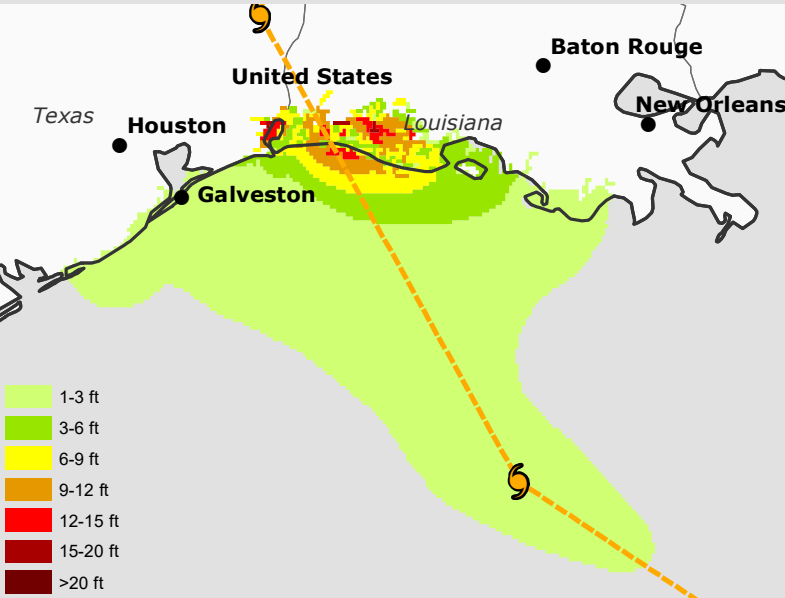
- Hurricane/Typhoon >150 mph
- Hurricane/Typhoon > 74 mph
- Tropical Storm: 39-73 mph
- Tropical Depression: <39 mph
- Current Cyclone Position

Est Wind Impacts (TAOS)

- Small Trees Sway
- Large Trees Sway
- Branches Breaking
- Trees Down; some power loss
- Minor Damage; power out
- Moderate Damage 5% of value
- Widespread Damage
- Severe Damage
- Catastrophic Damage



Estimated Still Water Storm Surge



Estimated Tropical Cyclone Rainfall

