

September 25, 2024

Tropical Activity Atlantic –Tropical Storm Helene

- Helene is rapidly intensifying and is on track to become a dangerous hurricane.
- The storm's massive size and future intensity will lead to devastating impacts on Florida and southern Georgia.
- It is forecast to become at least a Category 3 hurricane before slamming into Florida's Big Bend area on Thursday evening, the FOX Forecast Center said.
- Hurricane Warnings and Storm Surge
 Warnings are in effect for most of Florida's Gulf Coast.
- It is expected to cause widespread life-threatening storm surge flooding, significant destruction of property and infrastructure and major flash flooding across the Southeast.

MEXICO

- As the storm comes ashore late Thursday, the Big Bend area is expected to experience the highest water levels – as much as 15 feet above dry land.
- Tampa Bay could see 5-8 feet of storm surge inundation under current forecasts.
- Mandatory evacuation orders are in effect for Gulf, Franklin, Taylor Manatee and Charlotte.
- Florida Gov. Ron DeSantis issued an executive order Tuesday declaring a state of emergency for 61 of the state's 67 counties to help agencies prepare for the incoming storm.
- The system is moving northwest, and that general motion is expected through Wednesday morning. It will be followed by a turn to the north starting later Wednesday.

Atlantic - Disturbance 1

- A tropical wave located west of the Cabo Verde Islands continues to produce disorganized shower and thunderstorm activity.
- A tropical depression is likely to form in a few days while it moves westward to west-northwestward across the eastern and central tropical Atlantic.
- Formation chance: 48-hour Medium (50%); 7-dayHigh (80%)

All Disturbances (1949)

TROPICAL STORM HELENE | FORECAST TRACK

ATLANTA

TAMPA

<u>Atlantic – Disturbance 2</u>

- A non-tropical area of low pressure is currently located several hundred miles to the northeast of Bermuda.
- As the storm moves eastward, it will remain over the open waters of the central Atlantic.
- Formation chance: 48-hour Low (10%); 7-day Low (20%)



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Disaster Declaration Activity Georgia

- On September 24th, President Joseph R. Biden, Jr. declared that a major disaster exists in the State of Georgia and ordered Federal assistance to supplement state, tribal, and local recovery efforts in the areas affected by Tropical Storm Debby from August 4 to August 20, 2024.
- The President's action makes Federal funding available to affected individuals in the counties of Bryan, Bulloch, Chatham, Effingham, Evans, Liberty, Long, and Screven.
- Debby moved over southern Georgia as a tropical storm before moving back over the ocean off the coast of South Carolina.
- Due to flooding along the Ogeechee River, officials in Effingham County had issued a mandatory evacuation for roads along the river.
- The heaviest rain in the state fell in Blitchton, at 9.5 in in 24 hours.
- On September 10th, Governor of Georgia requested individual assistance for 8 counties.



Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Countles/Tribes			
VT*	Severe Storms, Flooding, Landslides & Mudslides Jul 29-31	8/28/2024	Pending	3 Counties			
GA*	Hurricane Debby Aug 5-20	9/10/2024	Approved	8 Counties			
MI*	Severe Storms and Tornadoes (APPEAL) May 7	9/11/2024	Pending	4 Counties			
SC*	Tropical Storm Debby Aug 4 -22	9/16/2024	Pending	3 Counties			
NY*	Severe Storms, Straight-Line Winds and Flooding Aug 18-19	9/18/2024	Pending	1 County			
AK*	Flooding Aug 5-6	9/19/2024	Pending	1 City/Borough			

^{*}Award of task order to contractor pending



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WSP USA Inspection Services Active Disasters							
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline			
4757 MI	Flooding	9 Counties	225	5/8/2024			
4781 TX	Severe Storms & Flooding	40 Counties	128	8/15/2024			
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	105	8/09/2024			
4798 TX	Hurricane Beryl	22 Counties	73	10/10/2024			
4804 KY	Severe Storms, Straight-Line Winds, Tornadoes, Landslides/ Mudslides	15 Counties	62	9/23/2024			
4806 FL	Hurricane Debby	13 Counties	43	10/09/2024			
4807 SD	Flooding	4 Counties	37	10/15/2024			
4817 LA	Hurricane Francine	9 Parishes	5	11/18/2024			
4819 IL	Severe Storms, Tornadoes, Straight-Line Winds & Flooding	4 Counties	2	9/20/2024			

WSP USA INSPECTION SERVICES ACTIVITY

