

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

September 1, 2023

Tropical Activity Atlantic – Disturbance 1

- Located WNW of the Cabo Verde Islands
- Likely to be initiated on a tropical depression or tropical storm later this morning
- Formation chance 48-hour: High (near 100%);
 7- day: High (near 100%)

Atlantic - Disturbance 2

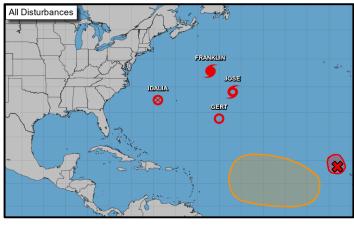
- Located off the W coast of Africa
- Conditions conductive for some gradual development
- Formation chance 48-hour: Low (near 0%); 7-day: High (50%)

Atlantic – Post Tropical Cyclone Idalia

- Located 250 miles W of Bermuda
- Maximum sustained winds 60 mph, moving ESE at 16 mph
- Gradual weakening is forecast through Saturday

DR-4734 Florida

- Idalia made a direct landfall in Keaton Beach as a Category 3 storm.
- The amount of storm surge is the biggest ever seen and stretched miles (from Mexico Beach, which was hit by Michael in 2018, down to Fort Meyers Beach, which was hit by Ian in 2022).
- The high tide arrived in the afternoon (timed with a full moon on Aug. 30, bringing in King Tides), so surge conditions worsened before getting better.
- Many islands and peninsulas were cut off from the mainland for hours. Many homes and businesses flooded on Anna Maria Island, a barrier near Tampa Bay that includes the towns of Bradenton Beach, Holmes Beach and Anna Maria.
- In Pinellas County, there was extensive flooding in Madeira Beach, Treasure Island, St. Pete Beach and St. Petersburg.
- Extensive flooding and damage have been reported elsewhere as well. City officials in Crystal Beach and Pasco County told CNN that thousands of homes flooded. At least 6,000 homes in Pasco County had at least 18 inches of water. Steinhatchee saw water levels were near the roof lines of some businesses.
- As of 10am, there are more than 92,000 power outages.
- 8 shelters open with 133 occupants.
- A federal disaster declaration (DR-4734) has been issued for seven counties in Florida, providing individual assistance and public assistance. Citrus, Dixie, Hamilton, Lafayette, Levy, Suwannee and Taylor Counties.







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<u>Georgia</u>

- Georgia experienced heavy wind impacts from Idalia, which moved into the state Wednesday afternoon as a tropical storm.
- The most affected area seems to be the Valdosta area, where trees and power lines were down and blocking streets, along with flooding.
- The governor said that some areas of the state received 10 inches of rain.
- As of 10am, there are more than 33,000 power outages.
- 1 shelter open with 56 occupants.

South Carolina

- Idalia moved through South Carolina Wednesday overnight as a Tropical Storm.
- Water at Charleston Harbor exceeded 9 feet, which is the fifth-highest water level ever recorded.
- According to the National Weather Service, "Water breached the Charleston Battery. Dunes were breached at Edisto with water flowing under homes and onto roadways."

North Carolina

- There were several tornadoes reported, but they are unconfirmed, so teams need to assess.
- While there was significant rainfall around the state ranging from 3.75 to just over 6 inches, there was no serious flooding due to low tides.

Joint Preliminary Damage Assessments					
State	Event	Number of Counties for IA			
		Requested	Completed	Start-End	
NV	Hurricane Hilary	1	0	9/6-TBD	

Pending Individual Assistance Declaration Request						
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes		
ОН	Train Derailment Feb 3-8, 2023	7/3/2023	Pending	1 County		
PA*	Severe Storm, Straight-Line Winds & Flooding July 9, 2023	7/31/2023	Pending	1 County		
WY	Flooding June 15, 2023	8/1/2023	Pending	1 County		



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Pending Individual Assistance Declaration Request						
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes		
KY	Severe Storms, Flooding, Straight-Line Winds & Tornadoes July 17-20, 2023	8/18/2023	Pending	5 Counties		
AR*	Severe Storms, Straight-Line Winds & Tornadoes June 25, 2023	8/23/2023	Pending	7 Counties		
FL*	Hurricane Idalia Aug 29 & continuing	8/30/2023	Approved	7 Counties		

^{*}Award of task order to contractor pending

WSP USA Inspection Services Active Disasters					
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline	
4709 FL	Flood	1 County	119	6/27/2023	
4724 HI	Wildfires	1 County	18	10/10/2023	
4734 FL	Hurricane Idalia	7 Counties	0	N/A	

WSP USA INSPECTION SERVICES ACTIVITY

