

November 6, 2024

## **Tropical Activity**

## Atlantic – Hurricane Rafael (Cat 2)

- Rafael continues to intensify, strengthening into a Category 2 hurricane early Wednesday morning.
- Forecasters said the late-season storm could approach major hurricane strength when it makes landfall in Cuba.
- Millions of people along the U.S. Gulf Coast from Texas to Florida are keeping their eyes on the hurricane.
- Rafael is expected to briefly weaken while spinning across western Cuba.
- HURRICANE RAFAEL | FORECAST TRACK

  NEW ORLEANS

  GULF OF TAMPA
  MEXICO

  MON AM
  40 MPH

  SAT AM
  75 MPH
  100 MPH
  100 MPH
  110 MPH
  2

  GUBA

  WED PM
  110 MPH
  110 MPH
  2
- It is forecast to remain at hurricane strength (74 mph or greater) as it emerges into the Gulf of Mexico.
- Tropical storm conditions are expected in parts of west-central Cuba and the lower and middle Florida Keys through Wednesday night.
- In the lower and middle Florida Keys, rainfall totals of 1-3 inches are expected.
- As of the latest advisory from the NHC, Rafael is less than 100 miles east-southeast of the Isle of Youth and moving northwest at 14 mph.
- Rafael has maximum sustained winds of 100 mph.
- The official forecast calls for the hurricane to intensify with winds topping out at 110 mph, making it a high-end Category 2 hurricane.
- A Tropical Storm Warning remains in effect for the lower and middle Florida Keys from Key West to the Channel 5 Bridge, as well as for the Dry Tortugas.
- Rafael is expected to continue moving northwest for the next day or two, followed by a gradual turn toward the west-northwest in the Gulf of Mexico.
- Expected to move over western Cuba later Wednesday and move into the southeastern Gulf of Mexico on Wednesday night.



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Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties/Tribes			
MI*	Severe Storms and Tornadoes (APPEAL) May 7	9/11/2024	Pending	4 Counties			
CA*	Park Fire and Borel July 24 - Aug 26	9/24/2024	Pending	3 Counties			
ID	Gwen Fire July 24-Aug 9	10/9/2024	Pending	1 County			

<sup>\*</sup>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				
4781 TX	Severe Storms & Flooding	40 Counties	170	8/15/2024				
4798 TX	Hurricane Beryl	22 Counties	115	10/10/2024				
4806 FL	Hurricane Debby	13 Counties	85	10/09/2024				
4817 LA	Hurricane Francine	9 Parishes	47	11/18/2024				
4819 IL	Severe Storms, Tornadoes, Straight-Line Winds & Flooding	4 Counties	44	9/20/2024				
4827 NC	Tropical Storm Helene	25 Counties	36	11/27/2024				
4828 FL	Hurricane Helene	17 Counties	37	11/27/2024				
4829 SC	Hurricane Helene	13 Counties	35	11/29/2024				
4830 GA	Hurricane Helene	41 Counties	35	12/02/2024				
4832 TN	Tropical Storm Helene	8 Counties	33	12/02/2024				
4834 FL	Hurricane Milton	34 Counties	24	12/11/2024				



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## WSP USA INSPECTION SERVICES ACTIVITY

