

October 2, 2024

Tropical Activity Atlantic – Disturbance 1

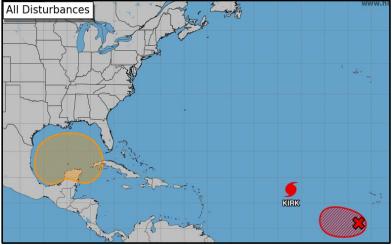
- Tropical development chances are now slightly decreasing for a system percolating in the Gulf of Mexico.
- Development in the Gulf is looking less likely due to more hostile conditions than expected.
- The system will still need to be monitored closely late this week into next weekend because a sneaky tropical depression or storm could still form.
- Regardless of any development, tropical moisture is expected to roll over Florida later this week, which could trigger downpours and flash flooding, hampering recovery efforts.
- Formation chance: 48-hour Low (10%); 7-day Medium (40%)

Atlantic - Disturbance 2

- The NHC said the showers and thunderstorms show some signs of organization, associated with a broad area of low pressure located a few hundred miles south-southwest of the Cabo Verde Islands.
- A tropical depression is very likely to form in the next day or two as it moves slowly westward over the eastern tropical Atlantic.
- If it becomes a tropical depression, it would be called Thirteen, while the next tropical storm name on the list is Leslie.
- Formation chance: 48-hour High (90%); 7-day High (90%)

Atlantic – Hurricane Kirk

- All indications are it will continue to strengthen in the coming days into a large and powerful storm.
- Kirk's large wind field will produce a massive swell that will extend across a large portion of the Atlantic.
- Swells will reach the east coast of the U.S. late this weekend into next week.





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Disaster Declaration Activity DR 4831 - Virginia

On October 2, President Joseph R. Biden, Jr. declared that a major disaster exists in the Commonwealth of Virginia and ordered Federal aid to supplement Commonwealth and local recovery efforts in the areas affected by Tropical Storm Helene beginning on September 25, 2024, and continuing.



- The President's action makes Federal funding available to affected individuals in the counties of Giles, Grayson, Smyth, Tazewell, Washington, and Wythe and the independent city of Galax.
- On September 25, Governor Glenn Youngkin declared a state of emergency for the commonwealth of Virginia in anticipation of impacts from Hurricane Helene.
- According to the National Weather Service, the city of Galax saw a dumping of about 8.6 inches of rain over a 72-hour period.
- The town of Damascus, with a population of about 788 people in Washington County, saw 19.5 feet of flooding in the southern end of the New River Valley.
- There are still 44,842 customers without power.

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				
SC*	Tropical Storm Debby Aug 4 -22	9/16/2024	Pending	3 Counties				
AK*	Flooding Aug 5-6	9/19/2024	Pending	1 City/Borough				
CA*	Park Fire and Borel July 24 - Aug 26	9/24/2024	Pending	3 Counties				
TN*	Tropical Storm Helene Sept. 26 & continuing	9/30/2024	Pending	8 Counties				
VA*	Hurricane Helene Sept. 25 & continuing	9/30/2024	Approved	6 Counties/1 City				

^{*}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	232	5/8/2024				
4781 TX	Severe Storms & Flooding	40 Counties	135	8/15/2024				
4790 MS	Severe Storms, Straight-Line Winds, Tornadoes, and Flooding	6 Counties	112	8/09/2024				
4798 TX	Hurricane Beryl	22 Counties	80	10/10/2024				
4806 FL	Hurricane Debby	13 Counties	50	10/09/2024				
4807 SD	Flooding	4 Counties	44	10/15/2024				
4817 LA	Hurricane Francine	9 Parishes	12	11/18/2024				
4819 IL	Severe Storms, Tornadoes, Straight-Line Winds & Flooding	4 Counties	9	9/20/2024				
4827 NC	Tropical Storm Helene	25 Counties	1	11/27/2024				
4828 FL	Hurricane Helene	17 Counties	2	11/27/2024				
4829 SC	Hurricane Helene	13 Counties	0	11/29/2024				

WSP USA INSPECTION SERVICES ACTIVITY

