

April 8, 2022

2022 Atlantic Hurricane Season – CSU Forecast

- The 2022 Atlantic hurricane season will likely once again bring above-average activity, according to one of the first major hurricane season outlooks of the year, released by Colorado State University's Phil Klotzbach on April 7th.
- The outlook calls for 19 named storms, nine hurricanes and four hurricanes that reach at least Category 3 strength.
- According to the forecast, there is a 47% chance of at least one major hurricane landfall along the U.S. East Coast. The chance of a major hurricane making landfall along the Gulf Coast is nearly identical at 46%.
- The overall risk of a major hurricane landfall somewhere along the U.S. coastline is 71%.
- The outlook cites neutral to cool El Niño-Southern Oscillations (ENSO) conditions and warmer than average water temperatures in the Caribbean and subtropical Atlantic as indicators for the active hurricane season.

| ar je Last Year | Colorado State |
|--------------------|----------------|
| | r University |
| 21 | 19 |
| 7 | 9 |
| 4 | 4 |
| | 4 |

Severe Weather & Tornado Activity Arkansas (March 30th)

- Gov. Asa Hutchinson on Thursday said the state's assessment of the damage a March 30 tornado left in Springdale should be completed next week.
- The National Weather Service in Tulsa reported an EF-3 tornado touched down in Johnson at 4:04 a.m. March 30 near the Northwest Arkansas Mall and ran for 5.2 miles before lifting at 4:12 a.m. to the east of the Springdale Municipal Airport. The tornado cut a 350-yard path through neighborhoods and businesses with top speeds of 143 mph.
- The governor said the cost of the damage won't meet the guidelines for federal assistance. Inspectors from the Arkansas Division of Emergency Management will travel to Springdale next week to determine if the damage is enough to garner help from the state's emergency funds.



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Mississippi (March 22nd & March 30th)

- MEMA is still assessing damage from a third bout of severe weather in Mississippi.
- There were no injuries in this latest round of storms on April 5th, but the National Weather Service has confirmed at least 5 tornadoes occurred, and more surveys are underway.
- MEMA is requesting that FEMA conduct joint damage assessments for individual assistance for the March 22nd and March 30th severe weather events.
- The National Weather Service Jackson has confirmed 25 tornadoes swept across the state on March 22nd. Three injuries were reported to MEMA due to the storms (Clay, Copiah, and Holmes).
- As of March 28th, MEMA reports 16 counties that 252 homes have sustained some type of damage. At this time, 22 are classified as destroyed, and 34 are considered to have major damage in Attala, Clay, Hinds, Holmes, Jefferson, Kemper, Madison, Smith, Warren, and Yazoo counties.
- 21 tornadoes have been confirmed from severe weather that occurred on March 30th. Six injuries were reported during those storms.
- Thirty-one counties have reported some sort of damage in their area.
- Hardest hit county in this round of storms was Panola County where 133 homes were damaged.

| Joint Preliminary Damage Assessments | | | | | | |
|--------------------------------------|--|---------------------------|-----------|-----------|--|--|
| Stata | Event | Number of Counties for IA | | Start-End | | |
| State | | Requested | Completed | Start-End | | |
| TX | Severe Weather March 21-TBD | 15 | 8 | 3/28-TBD | | |
| MS | Tornadoes, Thunderstorms & Straight-line Winds March 22 | 3 | 0 | 4/12-TBD | | |
| MS | Tornadoes, Thunderstorms & Straight-line Winds March 30 | 8 | 0 | 4/12-TBD | | |

| Pending Individual Assistance Declaration Request | | | | | | |
|---|---|-------------------|-----------------------------|------------------------------|--|--|
| State | Event | Date Submitted | Approved/Denied /Pending | Number of Counties/Tribes | | |
| FL | Severe Storms, Straight-Line Winds & Tornadoes Jan 16, 2022 | 2/24/2022 | Pending (Appeal) | 2 Counties | | |



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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 | | | |
| 4611 LA | Hurricane | 25 Parishes | 220 | 11/29/2021 | | | |

WSP USA INSPECTION SERVICES ACTIVITY

