

January 3, 2023

Severe Weather Outlook

- Severe thunderstorms in the South could produce strong tornadoes, destructive straightline winds and flooding rain as they rumble eastward through Wednesday.
- This latest round of severe weather began Monday and caused damage in parts of Arkansas and Louisiana.
- A tornado watch is in effect until 11 a.m. CST from south-central Kentucky southwestward into western Tennessee, northern Mississippi, southeast Arkansas, northern Louisiana, and

far northeast Texas. This means conditions are favorable for storms to produce tornadoes in these areas.



- Severe thunderstorms will continue to be possible in the South through Tuesday night, including in parts of Louisiana, Mississippi, Tennessee, Kentucky, Alabama, the western Florida Panhandle and Georgia.
- Tornadoes and damaging thunderstorm winds are threats, along with hail. Strong tornadoes (EF2 or greater intensity) are possible.
- Heavy rain could contribute to flash flooding in many of the same locations at risk for severe weather.
- This storm system is expected to weaken some by Wednesday. However, there could be a lingering threat of a few severe storms from parts of the Carolinas into middle and South Georgia and northern Florida.
- Damaging wind gusts are the primary threat, but a couple of tornadoes are possible.

Flood Activity

California

- At least two people have died after a powerful storm system brought drenching rain and heavy snowfall to Northern and Central California over the holiday weekend.
- After three levees broke along the Cosumnes River on Saturday, significant flooding was reported in Sacramento County.
- Sunday morning, the Sacramento County Office of Emergency Services issued an evacuation warning for those living in the Point Pleasant, Glanville Tract and Franklin Pond communities.
- By Sunday evening, the office of emergency services upgraded the evacuation warning to an evacuation order for the Point Pleasant area, warning that flooding was "imminent" and that floodwaters can be particularly dangerous after sunset.
- An evacuation order was also issued for areas in Santa Cruz County after rising water levels on the San Lorenzo River prompted a flood warning. In one neighborhood in the city of Felton, hundreds of residents were told to leave their homes, KSWB reported.



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- Water levels reached 21 feet at one point on the river, 5 feet above the flood level. The river and neighboring Corralitos Creek both crested and receded by Saturday evening.
- AccuWeather meteorologists say an atmospheric river was to blame for the wide plume of moisture that brought heavy rain to the West Coast over the weekend.
- Not only did downtown San Francisco experience its wettest calendar day since Nov. 5, 1994, due to the atmospheric river on Saturday, but it was also the city's second-wettest day in 174 years of record-keeping.
- The downtown area picked up a whopping 5.46 inches of rain and was just 0.08 of an inch shy of tying the current record. The single-day rainfall accounted for nearly 50% of the entirety of the rain that fell in December.

Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes			
CA	Heat Dome and Wildfires Aug 29 & continuing	10/26/2022	Pending	6 Counties			

WSP USA Inspection Services Active Disasters						
Disaster Number and State	Disaster Type	Number of Counties Declared	Days Since Launch	Registration Deadline		
4671 PR	Hurricane Fiona	78 Municipalities	101	11/21/2022		
4673 FL	Hurricane lan	26 Counties	92	1/12/2023		
4677 SC	Hurricane lan	3 Counties	38	1/23/2023		

WSP USA INSPECTION SERVICES ACTIVITY

