

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

January 9, 2024

U.S. Weather Alerts

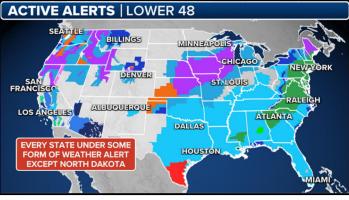
- A major winter weather system is moving across the central and eastern U.S., bringing blizzard conditions, severe weather, flooding and widespread power outages.
- The strong low-pressure system started in the Southwest and will move through the central Plains, into the Midwest, and eventually finish its wrath along the East Coast before exiting by midweek.
- Meanwhile, a second powerful winter storm
 pushing into the West is bringing a mix of heavy rain and damaging winds to the lowlands with
 blizzard conditions in the mountains.
- 49 of the 50 states were under some type of weather alert on Monday.

Midwest

- Blizzard Warnings and Winter Storm Warnings are in place from New Mexico and the Texas Panhandle northeastward through Illinois, Wisconsin and Michigan. These alerts will continue to expand as the system moves out of the Plains and into the Midwest on Tuesday.
- Strong winds will also accompany the snow, limiting visibility with blowing snow.
- As cold air wraps around this low-pressure system, snow totals will range from several inches to a foot where snow bands set up.

Northeast

- Another powerful storm is expected to lash the Northeast on Tuesday and Wednesday, packing threats of flooding and damaging winds that could knock out power for millions of Americans from New England through the mid-Atlantic states.
- Widespread rainfall totals between 1 and 3 inches are expected across the region before the rain pushes off the East Coast. This includes Washington, Baltimore, Philadelphia, New York City and Boston.
- Locally higher amounts upwards of 3-5 inches are possible in parts of northern New Jersey, the lower Hudson Valley of New York and southern New England.
- This heavy rain will fall on top of a fresh snowpack in parts of the interior Northeast and New England after a nor'easter dumped several inches of snow across the region over the weekend. The melting snow will only add to the flooding concerns this week.
- Strong to potentially damaging winds will accompany the heavy rain across the Northeast on Tuesday and Wednesday.
- Wind gusts between 50 and 70 mph are expected in much of the region, which would be strong enough to knock out power for millions of Americans.



SAVANNAL

FLASH FLOOD THREAT



January 9, 2024

• In the Northeast, High Wind Warnings and Wind Advisories have been issued through Wednesday afternoon from West Virginia and Virginia northward through Maine.

Areas along the coast will see the strongest winds that could potentially approach or ex-

ceed hurricane force (74 mph or higher).

Southeast

- The Southeast and mid-Atlantic are on alert for dangerous and potentially life-threatening severe weather on Tuesday after strong thunderstorms and tornadoes were reported along the Gulf Coast from Texas to the Florida Panhandle on Monday and into the overnight hours.
- Those storms tore across the region and produced damaging wind gusts, large hail and even reports of tornadoes, leading to a restless night for millions of people across the region.
- TORNADO THREAT SOUTHEAST

 TODAY POSSIBLE LIKELY VERYLIKELY SIGNIFICANT EXTREME

 POTENTIAL FOR EF-2+ TORNADOES

 ATLANTA AUGUSTA WILMINGTON MYRTLE BEACH

 CHARLESTON

 SAVANNAH

 DOTHAN VALDOSTA

 PENSACOLA TALLAHASSEE JACKSONVILLE
- Several confirmed Tornado Warnings were issued during the overnight hours and early Tuesday morning, including in Mobile, Alabama, and in the Florida Panhandle, including Panama City.
- According to Bay County Emergency Services in Florida, significant damage has been reported in some parts of the county, including Thomas Drive at Panama City Beach, St. Andrews and Resota Beach Road in Southport.
- Millions of people are at risk of seeing additional dangerous thunderstorms on Tuesday. The severe weather risk stretches from the Florida Panhandle to the mid-Atlantic.
- More than 12 million people have been placed in a level 3 out of 5 on the SPC's Thunderstorm Risk Scale. Cities under that high threat include Jacksonville, Tallahassee and Gainesville in Florida, Savannah in Georgia and Fayetteville in North Carolina.
- Tornadoes are possible across the same areas, but the risk is higher across the Florida Panhandle and in the Carolinas along the East Coast.
- Cities with the higher tornado risk on Tuesday include Tallahassee, Fayetteville and Wilmington in North Carolina, and Columbia and Charleston in South Carolina.
- Damaging wind gusts and hail are also possible with any severe thunderstorms that develop during the day and into Tuesday afternoon and evening.

West

- Meanwhile, out in the West, a rapidly developing storm system moved into British Columbia's Vancouver Island Monday night, bringing heavy rain, strong winds and rare blizzard conditions to the mountains of Washington and Oregon.
- Gusts reached 40-60 mph across Western Washington early Tuesday morning, and around 100,000 were without power in the hours before daybreak.
- Up in the mountains, heavy snow combined with the strong winds to trigger the first Blizzard Warnings in more than a decade. Tropical storm-force winds will blow the snow around, creating dangerous to near-impossible travel.



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Disaster Updates DR 4749 Illinois

• All FEMA Disaster Recovery Centers in Cook County will be closed Tuesday, Jan. 9 due to the winter storm. Weather permitting, normal hours resume Wednesday, Jan. 10.

Joint Preliminary Damage Assessments								
State	Event	Number of Counties for IA		Start-End				
		Requested	Completed	Stal t-Eliu				
ME	Flooding Dec 17 - Continuing	16	5	1/2 - TBD				

Pending Individual Assistance Declaration Request							
State	Event	Date Submitted	Approved/Denied/ Pending	Number of Counties			
MI*	Severe Storms, Tornadoes & Flooding Aug 24-26	10/18/2023	Pending	9 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		
4749 IL	Flooding	1 County	46	1/19/2024		

WSP USA INSPECTION SERVICES ACTIVITY

