

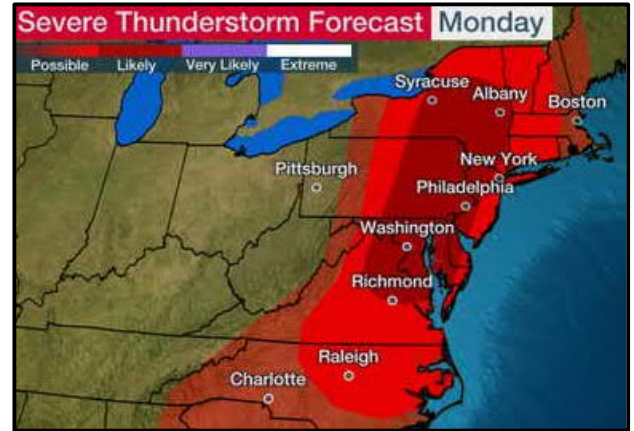
DAILY DART

WSP USA INSPECTION SERVICES DISASTER AWARENESS REPORT

May 16, 2022

Severe Weather Outlook

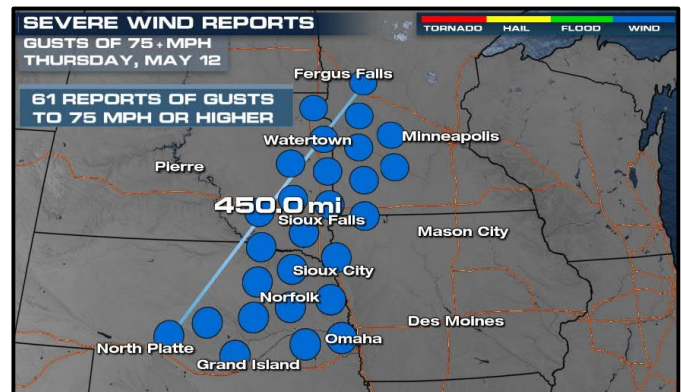
- Severe thunderstorms will rumble across the Northeast Monday afternoon into early evening, packing threats of wind damage, large hail and possibly a few tornadoes.
- An intensifying low-pressure system along a cold front will slice its way through the Eastern Seaboard to start the workweek. That will cause thunderstorms to intensify into a squall line as they advance eastward across the Northeast and mid-Atlantic.
- Storms within that squall line could produce widespread damaging straight-line winds from northern Virginia into portions of Pennsylvania and New York. Large hail and a few tornadoes will also be possible.
- Trees and power lines could be downed by stronger wind gusts, and power outages are likely in some areas. The afternoon and early evening commute will likely be impacted by these storms.
- The threat of severe weather will last through about 8 p.m. EDT. Calmer weather will return to the region in the wake of the storms for the overnight hours and through Tuesday.



Severe Weather Activity

Midwest/Northern Plains

- At least three people were killed and homes and businesses in dozens of communities were damaged when storms packing hurricane force winds and seven tornadoes tore through parts of the Midwest and Northern Plains Thursday.
- "We have had many storms before, but the number of communities that have been affected, we just haven't seen before," South Dakota Gov. Kristi Noem said during a news conference Friday morning. Noem said at least 28 counties in the state were reporting damage.
- The extreme weather event has been declared a derecho; a long-lived thunderstorm complex that is sometimes called an "inland hurricane" due to the extensive wind damage that often occurs.
- According to the Storm Prediction Center (SPC), there were 55 significant hurricane-force wind gusts. "[Thursday was] the day with the second-most preliminary hurricane-force wind gusts since at least 2004," SPC said.
- Furious winds roared across the Plains Thursday with wind gusts over 100 mph tearing across states from Kansas to South Dakota to Wisconsin, taking down power lines and trees, kicking up walls of dust and even rolling semi-trucks.



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Joint Preliminary Damage Assessments

State	Event	Number of Counties for IA		Start-End
		Requested	Completed	
MCN*	Severe Storm & Flooding May 4 th & continuing	1	0	5/16-TBD
OK	Severe Storm & Flooding May 4 th & continuing	2	0	5/16-TBD

*MCN – Muscogee (Creek) Nation

Pending Individual Assistance Declaration Request

State	Event	Date Submitted	Approved/Denied /Pending	Number of Counties/Tribes
MS	Severe Storms, Straight-Line Winds & Tornadoes March 22, 2022	4/28/2022	Pending	4 Counties
MS	Severe Storms, Straight-Line Winds & Tornadoes March 30, 2022	4/29/2022	Pending	8 Counties

WSP USA INSPECTION SERVICES ACTIVITY

