

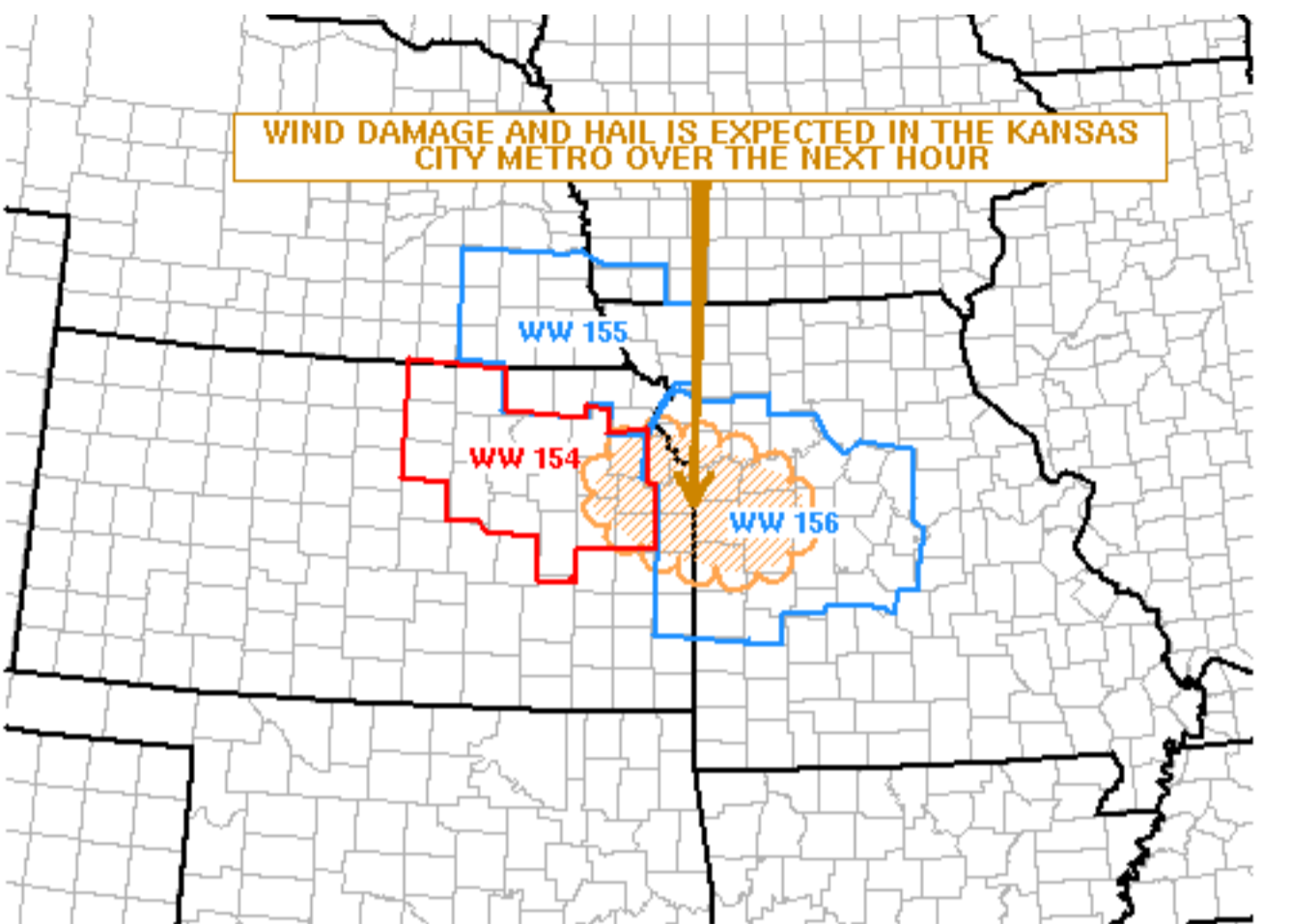


Local forecast by "City, St" or "ZIP"

City, St

Mesoscale Discussion 565

[< Previous MD](#) [Next MD >](#)



SPC MCD #0565

Mesoscale Discussion 0565
NWS Storm Prediction Center Norman OK
1125 PM CDT Sat May 08 2021

Areas affected...Northeast Kansas...Western Missouri

Concerning...Severe Thunderstorm Watch 156...

Valid 090425Z - 090630Z

The severe weather threat for Severe Thunderstorm Watch 156 continues.

SUMMARY...Wind damage and hail will be likely across parts of northeast Kansas and western Missouri over the next hour.

DISCUSSION...Latest surface analysis shows a 996 mb low over southern Kansas with a warm front extending eastward into western and southern Missouri. A bowing line segment is currently located just to the north of the front and is moving quickly east-southeastward at 50 to 55 knots across northeast Kansas. The line is located on the northern edge of a 50 to 60 kt low-level jet. As the low-level jet strengthens early tonight, the severe threat with the line will be maintained. Damaging wind gusts can be expected as it moves across the Kansas City Metro over the next hour. Hail will also be likely with the stronger cores embedded in the line.

..Broyles.. 05/09/2021

...Please see www.spc.noaa.gov for graphic product...

ATTN...WFO...SGF...EAX...TOP...

LAT...LON 38219392 38389498 38609550 38879579 39419528 39339445
38999351 38559344 38219392

[Top/All Mesoscale Discussions/Forecast Products/Home](#)

Weather Topics:

[Watches](#), [Mesoscale Discussions](#), [Outlooks](#), [Fire Weather](#), [All Products](#), [Contact Us](#)

Find us on Facebook
SPC on Facebook

@NWSSPC

NCEP Quarterly Newsletter

- Home (Classic)
- SPC Products
- All SPC Forecasts
- Current Watches
- Meso. Discussions
- Conv. Outlooks
- Tstm. Outlooks
- Fire Wx Outlooks
- RSS Feeds
- E-Mail Alerts
- Weather Information
- Storm Reports
- Storm Reports Dev.
- NWS Hazards Map
- National RADAR
- Product Archive
- NOAA Weather Radio

- Research
- Non-op. Products
- Forecast Tools
- Svr. Tstm. Events
- SPC Publications
- SPC-NSSL HWT
- Education & Outreach
- About the SPC
- SPC FAQ
- About Tornadoes
- About Derechos
- Video Lecture Series
- WCM Page
- Enh. Fujita Page
- Our History
- Public Tours

- Misc.
- Staff
- Contact Us
- SPC Feedback



National Weather Service • Since 1870

National W