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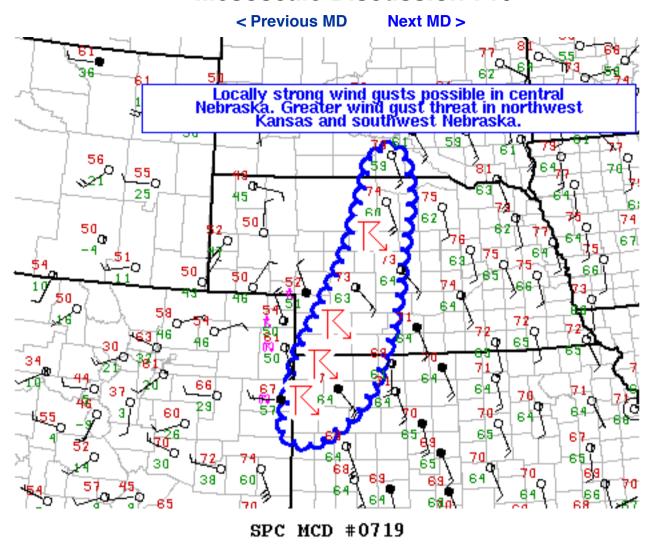
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Mesoscale Discussion 719

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Mesoscale Discussion 0719 NWS Storm Prediction Center Norman OK 0956 PM CDT Sun May 23 2021

Areas affected...Central Nebraska...northwest Kansas

Concerning...Severe Thunderstorm Watch 199...

Valid 240256Z - 240500Z

The severe weather threat for Severe Thunderstorm Watch 199 continues.

SUMMARY...Locally strong wind gusts are possible in portions of central Nebraska. A relatively greater threat for strong/severe wind gusts will be in northwest Kansas and far southwest Nebraska where instability remains slightly higher.

DISCUSSION...The line of thunderstorms has weakened in north-central Nebraska where more limited buoyancy and increasing inhibition exist. Strong cold-pool driven gusts will remain possible for perhaps an hour or two more. Farther south into northwest Kansas, greater instability is evident on objective mesoanalysis. A relatively greater threat for strong/severe wind gusts will exist across this region. Given storm mode, marginally severe hail will be quite isolated if it occurs. The overall trend, though, will be for storms to continue to decrease in intensity over the next few hours as inhibition continues to increase to the east.

..Wendt.. 05/24/2021

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

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