

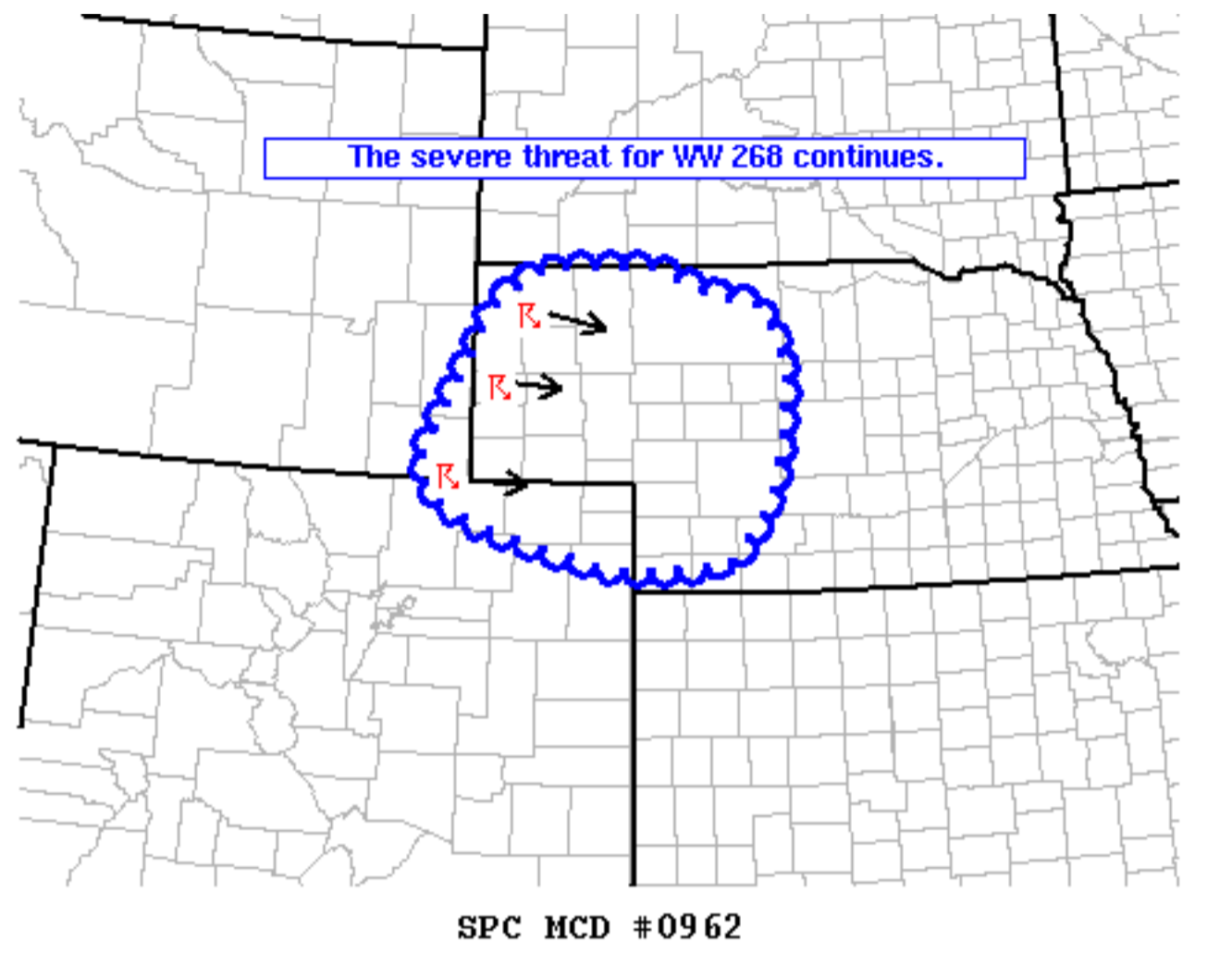


Local forecast by "City, St" or "ZIP"

City, St

Mesoscale Discussion 962

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Mesoscale Discussion 0962
NWS Storm Prediction Center Norman OK
0715 PM CDT Sun Jun 13 2021

Areas affected...Western Nebraska and far northeast Colorado

Concerning...Severe Thunderstorm Watch [268](#)...

Valid 140015Z - 140215Z

The severe weather threat for Severe Thunderstorm Watch 268 continues.

SUMMARY...Isolated strong to severe thunderstorms should continue to move eastward across west Nebraska this evening, and will pose a risk for hail as well as strong winds. A more robust damaging wind threat may evolve in the coming hours, but confidence is somewhat low.

DISCUSSION...Thunderstorms that initially developed in the vicinity of a surface low across southeast WY continue to gradually shift east within the mean flow regime. This activity has produced several hail reports, with a few hail stones up to 1.75 inches noted. Storm motions and wide spacing have made cold pool consolidation difficult, so little upscale growth has occurred and the wind threat has been somewhat limited spatially. New development within a diffuse surface warm front along the NE/SD border may experience favorable storm motion/initiating boundary orientations to foster upscale growth over the next 1-2 hours, which could support a more robust damaging wind threat given steep low-level lapse rates. The overall weak deep-layer flow casts some uncertainty into this scenario, however. If this occurs, a downstream watch across central NE may be considered. Otherwise, the severe threat should remain fairly isolated as storms continue to meander further into western NE and far northeast CO.

..Moore.. 06/14/2021

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

ATTN...WFO...LBF...GLD...BOU...CYS...

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	42970314	42980179	42750115	42610038	42020014	41350020
	40730040	40230089	40200180	40220234	40240247	

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