



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

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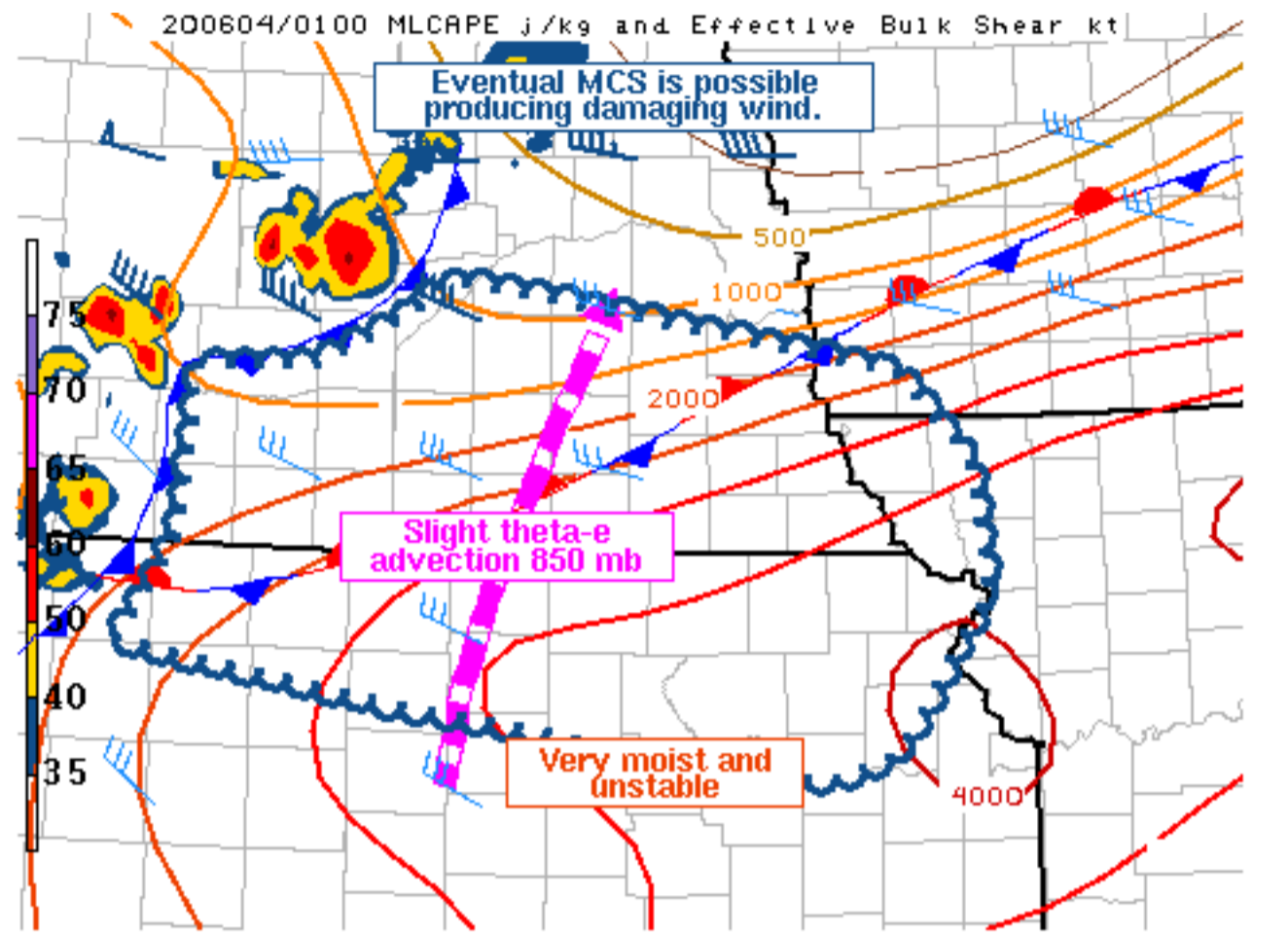
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## Mesoscale Discussion 805

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SPC MCD #0805

Mesoscale Discussion 0805  
NWS Storm Prediction Center Norman OK  
0854 PM CDT Wed Jun 03 2020

Areas affected...southeast Nebraska...northeast Kansas...northwest Missouri...southwest Iowa

Concerning...Severe Thunderstorm Watch [246](#)...

Valid 040154Z - 040400Z

The severe weather threat for Severe Thunderstorm Watch 246 continues.

SUMMARY...Severe storms over central Nebraska may continue to grow upscale later this evening toward the Missouri Valley. An additional watch may be needed downstream.

DISCUSSION...Severe storms are rapidly moving southeast across central NE, and will soon be approaching the moist advection zone near/north of the stationary front. Other disorganized storms continue to evolve to the southwest into south-central NE and north-central KS.

The storms approaching the GRI area may grow upscale as it encounters a moistening air mass to the southeast, and as outflow boundaries near the KS border push forward as well.

The 00Z sounding from TOP shows MLCAPE over 3200 J/kg, and only a minor capping layer below 700 mb which should easily be breached by deep outflow with any MCS. A damaging wind threat may thus extend east of [WW 246](#), and a new watch may be required depending on storm trends.

..Jewell.. 06/04/2020

...Please see [www.spc.noaa.gov](http://www.spc.noaa.gov) for graphic product...

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