

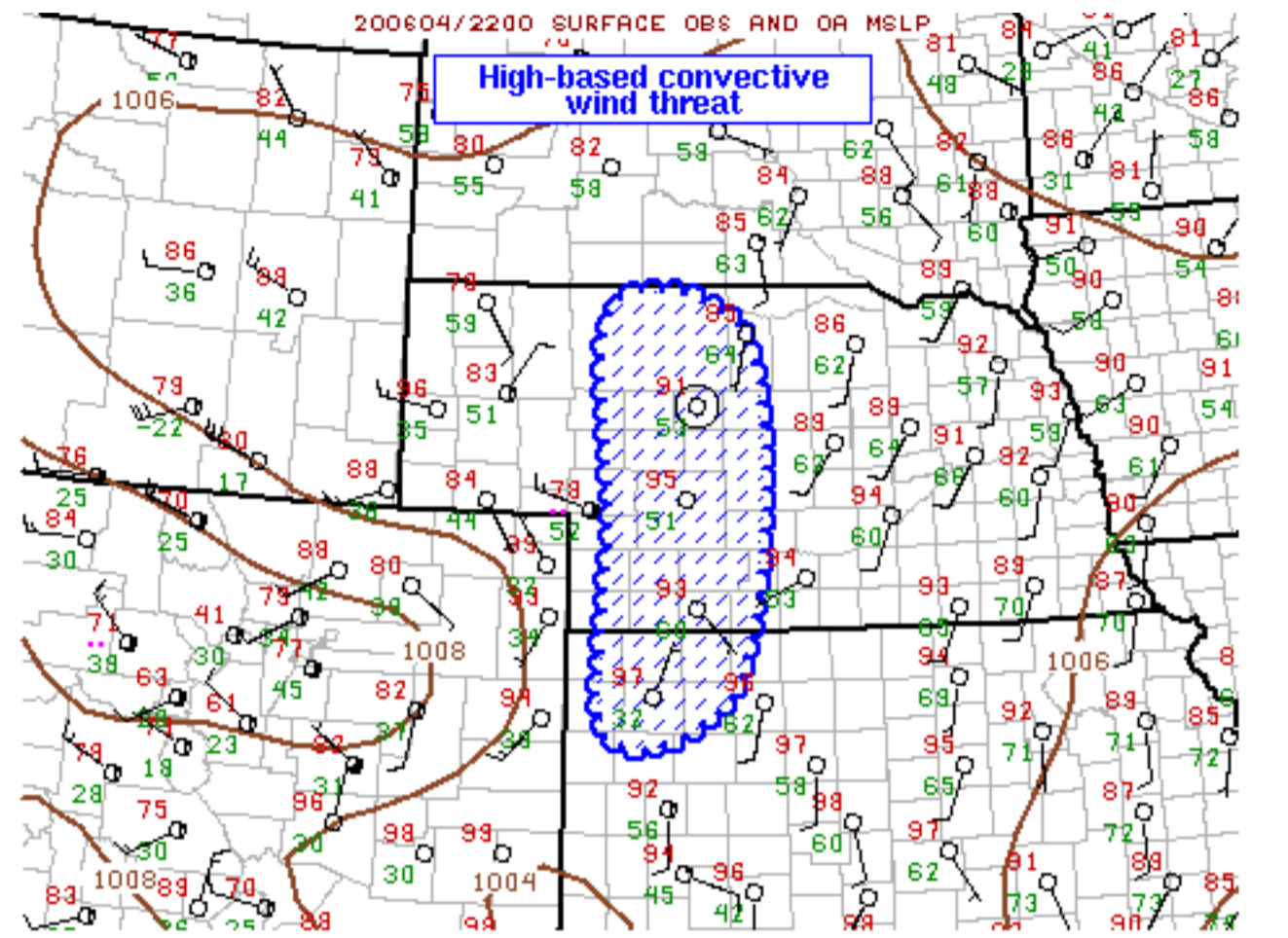


Local forecast by "City, St" or "ZIP"

City, St

## Mesoscale Discussion 822

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Mesoscale Discussion 0822  
NWS Storm Prediction Center Norman OK  
0523 PM CDT Thu Jun 04 2020

Areas affected...Central High Plains

Concerning...Severe potential...Watch possible

Valid 042223Z - 050030Z

Probability of Watch Issuance...40 percent

SUMMARY...Gusty winds will likely accompany convection across the central High Plains this evening. Scattered nature suggests a watch may not be required.

DISCUSSION...Strong boundary-layer heating across the central High Plains has contributed to negligible inhibition from western KS into western NE. As a result, scattered high-based convection has evolved along this corridor within mid-level northwesterly flow. Adequate high-level flow appears supportive of maintaining these updrafts and PW values are sufficient for enhancing downdrafts. However, much of this activity should remain scattered and it's not clear how organized thunderstorms will be. The most likely region for organized convection will be near the NE/SD border and this region may ultimately need to be in a watch later this evening.

..Darrow/Goss.. 06/04/2020

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

ATTN...WFO...GID...LBF...GLD...

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