

Storm Prediction Center

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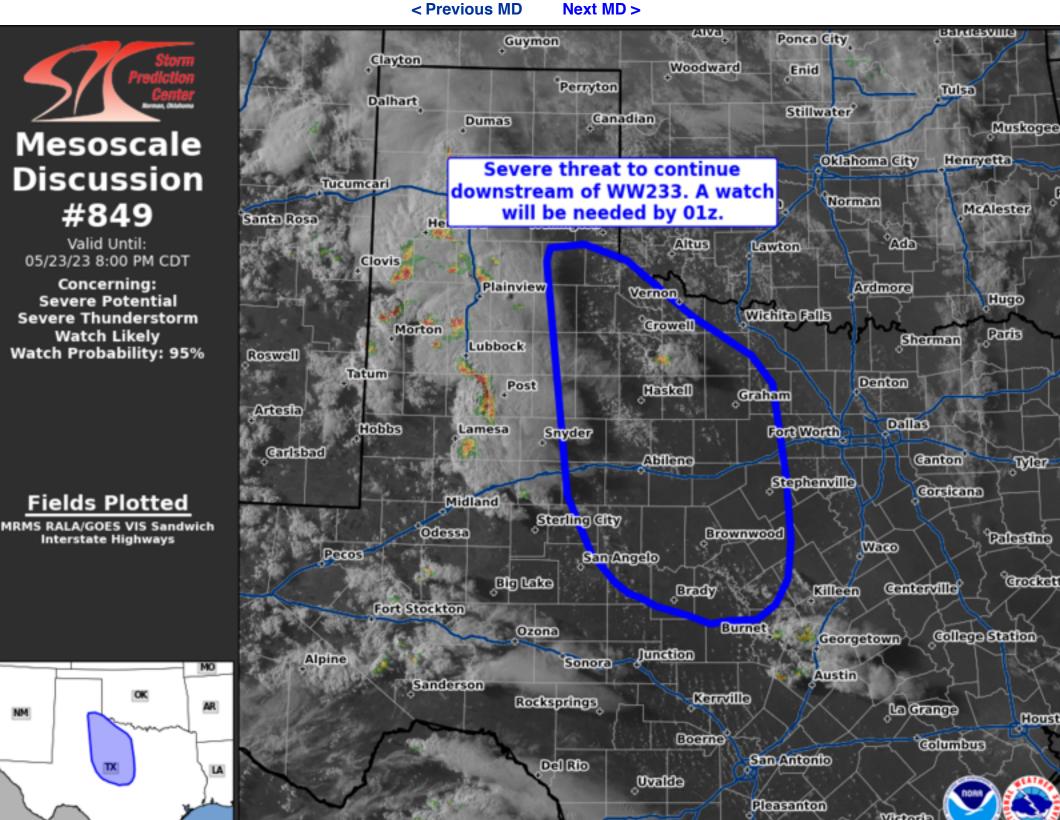


SPC Feedback

Mesoscale Discussion 849

News

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Organization

Mesoscale Discussion 0849 NWS Storm Prediction Center Norman OK 0655 PM CDT Tue May 23 2023

Areas affected...portions of north west Texas

Concerning...Severe potential...Severe Thunderstorm Watch likely

Valid 232355Z - 240100Z

Probability of Watch Issuance...95 percent

SUMMARY...Severe threat to continue downstream of WW233. A watch will likely be needed within the next hour.

DISCUSSION...Storms ongoing in WW233 are starting to grow upscale along developing outflow and are expected to continue before moving southeast into portions of north-west Texas. As this occurs, threat will gradually transition from hail to damaging winds. Mostly sunny skies and daytime heating and dew points in the 60s have supported an axis of MLCAPE around 2000-2500 J/kg, which will allow maintenance and upscale growth of ongoing storms well downstream through the evening. A watch southeast of WW233 will be needed within the next hour.

..Thornton/Edwards.. 05/23/2023

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

ATTN...WFO...FWD...OUN...EWX...SJT...LUB...MAF...

34550089 34690084 34720042 34579990 34209940 33999909 33599838 33319814 32799805 32349798 31729794 31349798 31079813 30929835 30919868 30899891 30969915 31079954 31149968 31199986 31300003 31590030 32180060 34550089

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