



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

City, St

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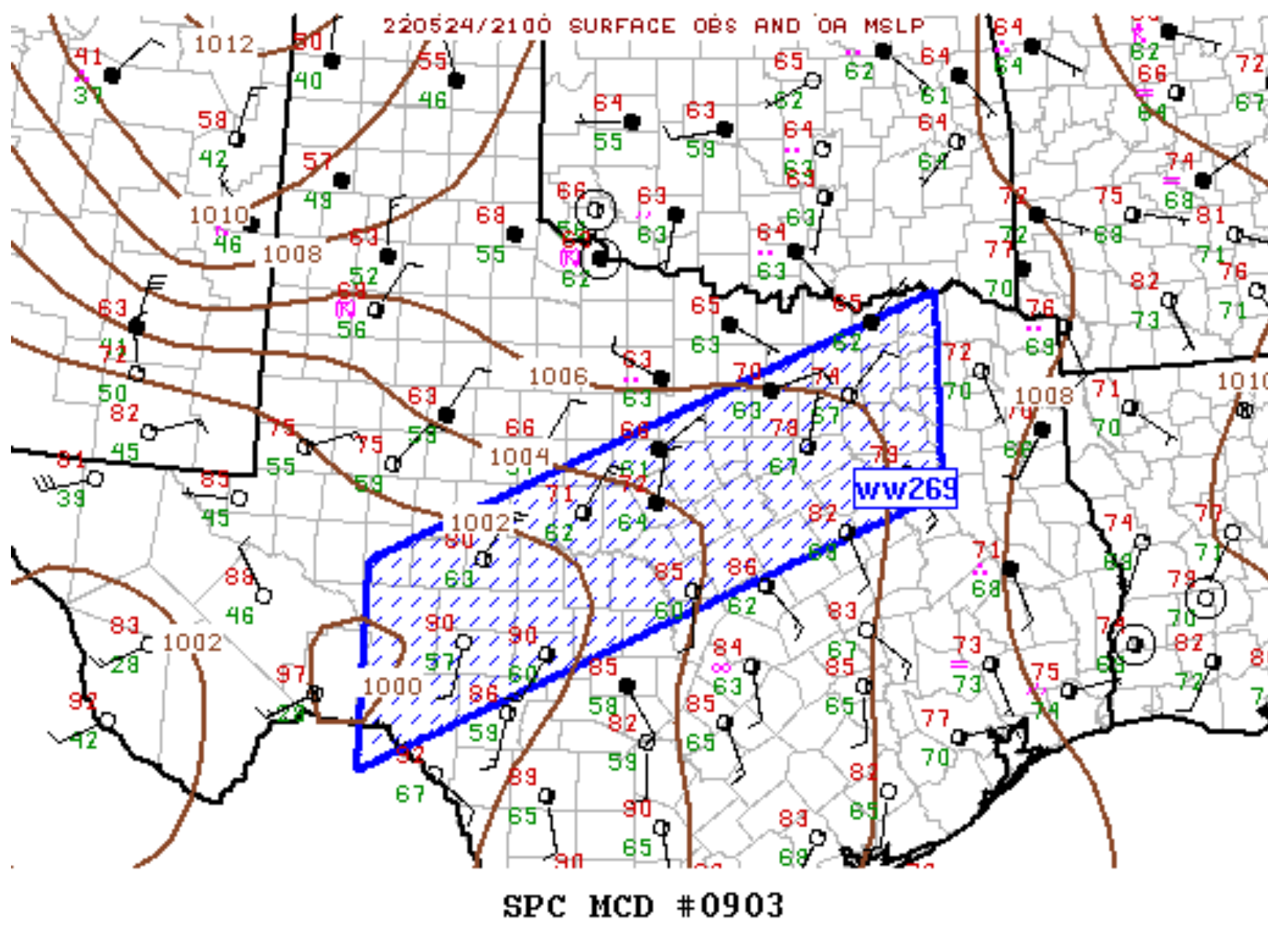
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Mesoscale Discussion 903

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SPC MCD #0903

Mesoscale Discussion 0903
NWS Storm Prediction Center Norman OK
0449 PM CDT Tue May 24 2022

Areas affected...Southwest into North-Central Texas

Concerning...Severe Thunderstorm Watch 269...

Valid 242149Z - 242345Z

The severe weather threat for Severe Thunderstorm Watch 269 continues.

SUMMARY...Severe threat will increase across [ww269](#), especially across western portions of the watch over the next few hours.

DISCUSSION...Strong surface heating immediately south of the front has contributed to substantial buoyancy across the Edwards Plateau into central TX, where surface-3km lapse rates are now between 8-9.5 C/km. Scattered severe thunderstorms have evolved along the dryline from northern Val Verde County to near SJT. One significant supercell has matured just downstream along the cold front over southern Coleman County and this storm will likely track along the boundary across southern Brown into southern Comanche County over the next 2hr. Aside from very large hail capabilities, some local tornado threat may be noted with any supercell that tracks along the boundary. With time, approaching speed max will encourage an upward-evolving cluster of storms to spread into the northwestern portions of [ww269](#). At that point, a forward propagating MCS will likely begin spreading toward central TX.

..Darrow.. 05/24/2022

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

ATTN...WFO...SHV...FWD...EWX...SJT...MAF...

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