



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

City, St  Go

Find us on Facebook SPC on Facebook

@NWSSPC

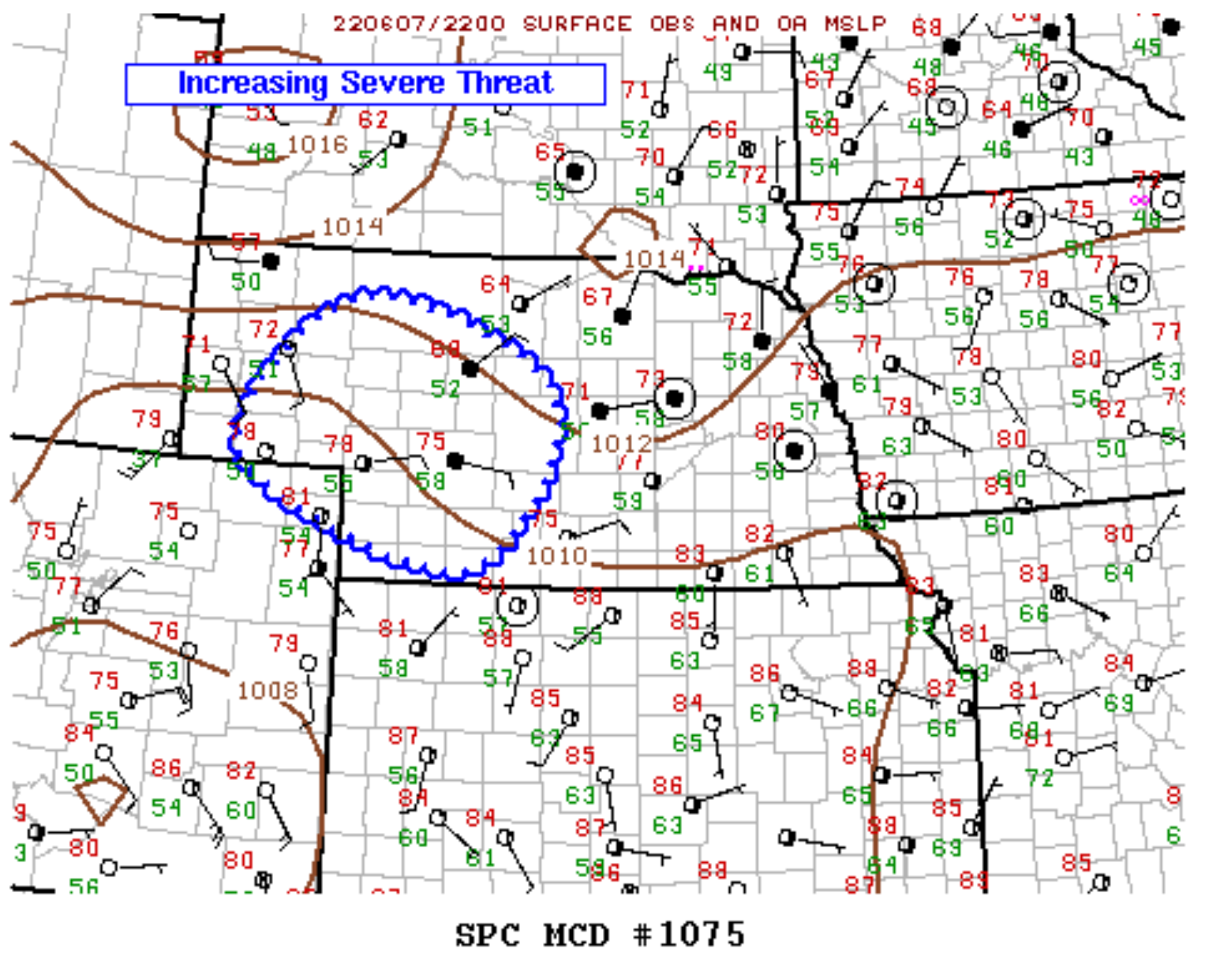
NCEP Quarterly Newsletter

- Home (Classic)
- SPC Products
  - All SPC Forecasts
  - Current Watches
  - Meso. Discussions
  - Conv. Outlooks
  - Tstm. Outlooks
  - Fire Wx Outlooks
- RSS Feeds
- E-Mail Alerts
- Weather Information
  - Storm Reports
  - Storm Reports Dev.
  - NWS Hazards Map
  - National RADAR
  - Product Archive
  - NOAA Weather Radio
- Research
  - Non-op. Products
  - Forecast Tools
  - Svr. Tstm. Events
  - SPC Publications
  - SPC-NSSL HWT
- Education & Outreach
  - About the SPC
  - SPC FAQ
  - About Tornadoes
  - About Derechos
  - Video Lecture Series
  - WCM Page
  - Enh. Fujita Page
  - Our History
  - Public Tours
- Misc.
  - Staff
- Contact Us
  - SPC Feedback



## Mesoscale Discussion 1075

< Previous MD Next MD >



Mesoscale Discussion 1075  
 NWS Storm Prediction Center Norman OK  
 0521 PM CDT Tue Jun 07 2022

Areas affected...Southwestern Nebraska

Concerning...Severe Thunderstorm Watch 321...

Valid 072221Z - 072345Z

The severe weather threat for Severe Thunderstorm Watch 321 continues.

SUMMARY...Severe thunderstorms will spread across southwestern Nebraska this evening.

DISCUSSION...Well-defined short-wave trough is ejecting across WY late this afternoon. Scattered convection is maturing ahead of this feature across the NE Panhandle where weak upslope flow is currently noted ahead of the primary frontal surge. Latest radar trends suggest an MCS may be evolving across central portions of ww321 and subsequent movement will be southeast across the remainder of the watch toward the KS border region later this evening. While large hail is likely occurring with discrete supercells, more linear development is likely with time. Wind will become more common if/when the squall line develops.

..Darrow.. 06/07/2022

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

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

LAT...LON 41070326 42560191 41709949 40140054 41070326

[Top/All Mesoscale Discussions/Forecast Products/Home](#)

Weather Topics:

[Watches](#), [Mesoscale Discussions](#), [Outlooks](#), [Fire Weather](#), [All Products](#), [Contact Us](#)