NWS Paducah
Weekly Partner Briefing
December 18, 2023

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Bottom Line Up Front

- Coldest air of season today through tomorrow.
- Temperatures warm back up to above normal starting Wednesday and continue through Christmas.
- Looking quite wet Christmas Eve and Christmas Day.
Temperature Outlook

- Wind chills in the 20s/30s today will drop into teens tonight.
- Warmer weather arrives starting Wednesday.
Pattern favors a wet Christmas this year, first time since 2016. Good chance it will be our most precipitation on Christmas Day since 2009 or 2006. (Christmas Climatology)

No wintry precipitation or severe thunderstorms though, so overall limited impact anticipated.
Moderate to severe drought across much of southeast MO, southern IL, & southwest IN.
None in southern portions of west Kentucky.
Abnormally dry in between.
No White Christmas This Year!
Weather History For This Week

*December 18, 1957:*
19 tornadoes touchdown across southern IL and southeast MO. This included 1 F-5 in Perry County, IL and 2 F-4’s (1 in Jefferson and 1 in Jackson, Williamson, & Franklin counties). There were also 7 F-3’s. A total of 16 fatalities and 269 injuries occurred with these tornadoes.

*Southern Illinoisan, Carbondale, IL*

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Snowfall Amounts: December 22-23, 2004

*Source: NWS Cooperative Observers, Kentucky Mesonet, Airports, spinners, public, and media*

This map is an interpretation of actual reported values, but should be considered an estimate only. Not all values are shown on this map due to space restrictions.
Spring Spotter Talks

- Emergency Managers:

  Check you calendars and start thinking about scheduling a spotter talk.

  Christine sent an email about working on setting these up.

  Get in touch with her when you have some potential dates.
NEXT WEEKLY PARTNER CALL: Monday, December 26, 2023
Have a great week!