

Severe Weather Risk

Wednesday, December 23, 2015

Threat Assessment for south-central Indiana and
central Kentucky

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NWS Louisville KY

National Weather Service – Louisville, Kentucky



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Severe Weather Outlook

Tomorrow's Severe Weather Outlook



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Timing

Start: - Late Wednesday afternoon and evening across south central KY
- Wednesday evening across southern IN and all of central KY

Greatest Threat: Between 6 PM EST and 11 PM EST Wednesday

End: Ending late evening into the early overnight hours

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Expected Impacts

Tornadoes: Isolated tornadoes, mainly across south central KY

Wind: Damaging winds in excess of 60 mph

Hail: Hail up to 1 inch, possibly up to 2 inches across south central KY

Flooding: Heavy rainfall expected at times with some ponding of water possible. No widespread flooding expected.

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Expected Impacts

Aviation:

South winds with frequent 25 kt gusts in the afternoon, occasional 30+ kt gusts

Best chance for strong/severe storms with hail and 50+ kt winds:

- **SDF** – 7 PM – Midnight EST
- **BWG** – 4 PM – 9 PM CST
- **LEX** – Late evening/overnight (*lower confidence*)

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