

# Short Range Public Discussion

(Latest Discussion - Issued 2003Z Dec 03, 2024)

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Short Range Forecast Discussion  
NWS Weather Prediction Center College Park MD  
302 PM EST Tue Dec 03 2024

Valid 00Z Wed Dec 04 2024 - 00Z Fri Dec 06 2024

...Clipper system to bring more snow squalls, high winds, and periods of heavy snow to the Great Lakes and Northeast tomorrow and Wednesday...

...Periods of moderate to locally heavy rainfall possible over South Texas today and tomorrow ...

As the prolific lake-effect snowfall from this weekend tapers off tonight, another round of impactful winter weather is on deck across portions of the Upper Midwest, Northeast, and New England as a potent Clipper system ushers in a cold Arctic airmass. Beginning tomorrow, the passage of the Arctic cold front will lead to an outbreak of snow squalls containing intense bursts of snow and gusty winds upwards of 50 mph in the Upper Midwest and Great Lakes, which spread southeastward into the Central Appalachians and Northeast by Thursday. Over the lake-effect snow belts, 1-2 feet of snowfall can be expected, with heavy snow also possible across New England as the Clipper deepens to the north. Users are encouraged to stay up to date on the latest Key Messages for this event as it unfolds over the next three days. In the wake of the Clipper and Arctic front, cold temperatures with highs in the teens to upper 20's are expected across the Upper Midwest into the Ohio Valley.

Meanwhile, a weak frontal low interacting with Gulf return flow along the coastline will support moderate to locally heavy rainfall over South Texas today and tomorrow. While the heaviest rainfall amounts (on the order of 1-3") are forecast to remain offshore, isolated flash flooding is possible today along a Corpus Christi to Brownsville line should any of the deeper convection make it inland.

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Graphics available at  
[https://www.wpc.ncep.noaa.gov/basicwx/basicwx\\_ndfd.php](https://www.wpc.ncep.noaa.gov/basicwx/basicwx_ndfd.php)