



Winter Weather Briefing

Sunday, January 05, 2014

For South Central Indiana and Central Kentucky

Prepared 1/5/2014 1:00 PM EST

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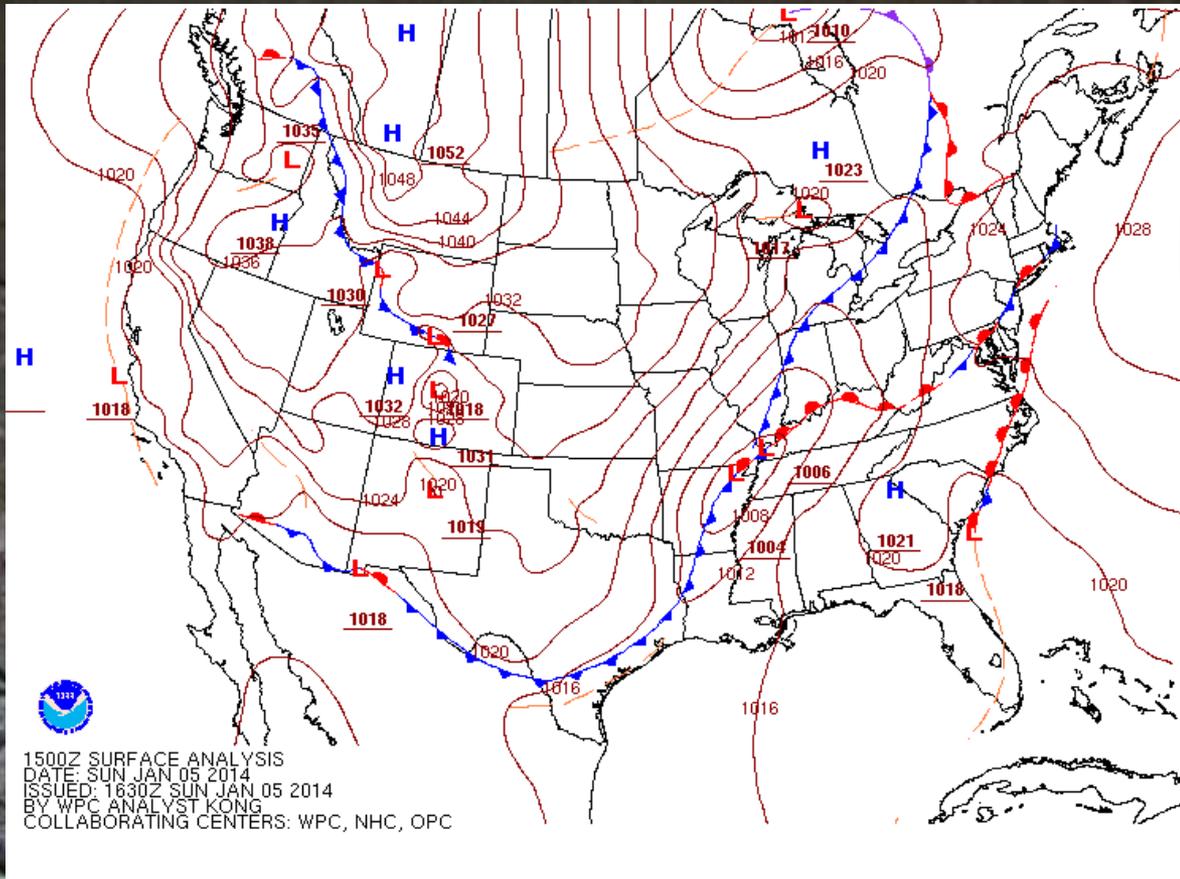


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Snow and Arctic Blast on the Way



- A potent winter storm was dropping a swath of heavy snow from Missouri to Michigan at midday Sunday. Ahead of a surface low pressure centered near the Missouri Bootheel, southerly winds pushed warm air northward.
- As the low tracks NE up the Ohio River, rain changing to snow will accompany it, with arctic air following on gusty N-NW winds.

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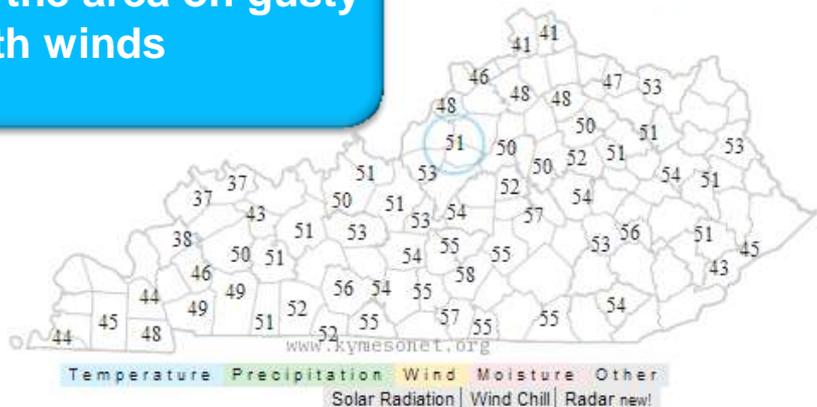


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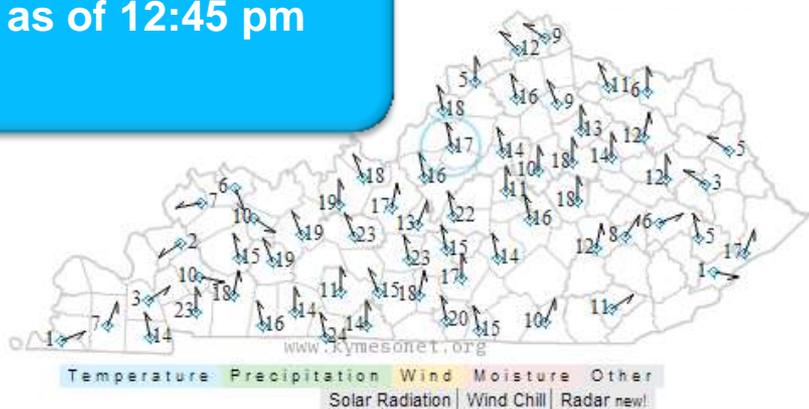


Snow and Arctic Blast on the Way

Very Warm Air moved into the area on gusty south winds



Kentucky Mesonet data as of 12:45 pm EST



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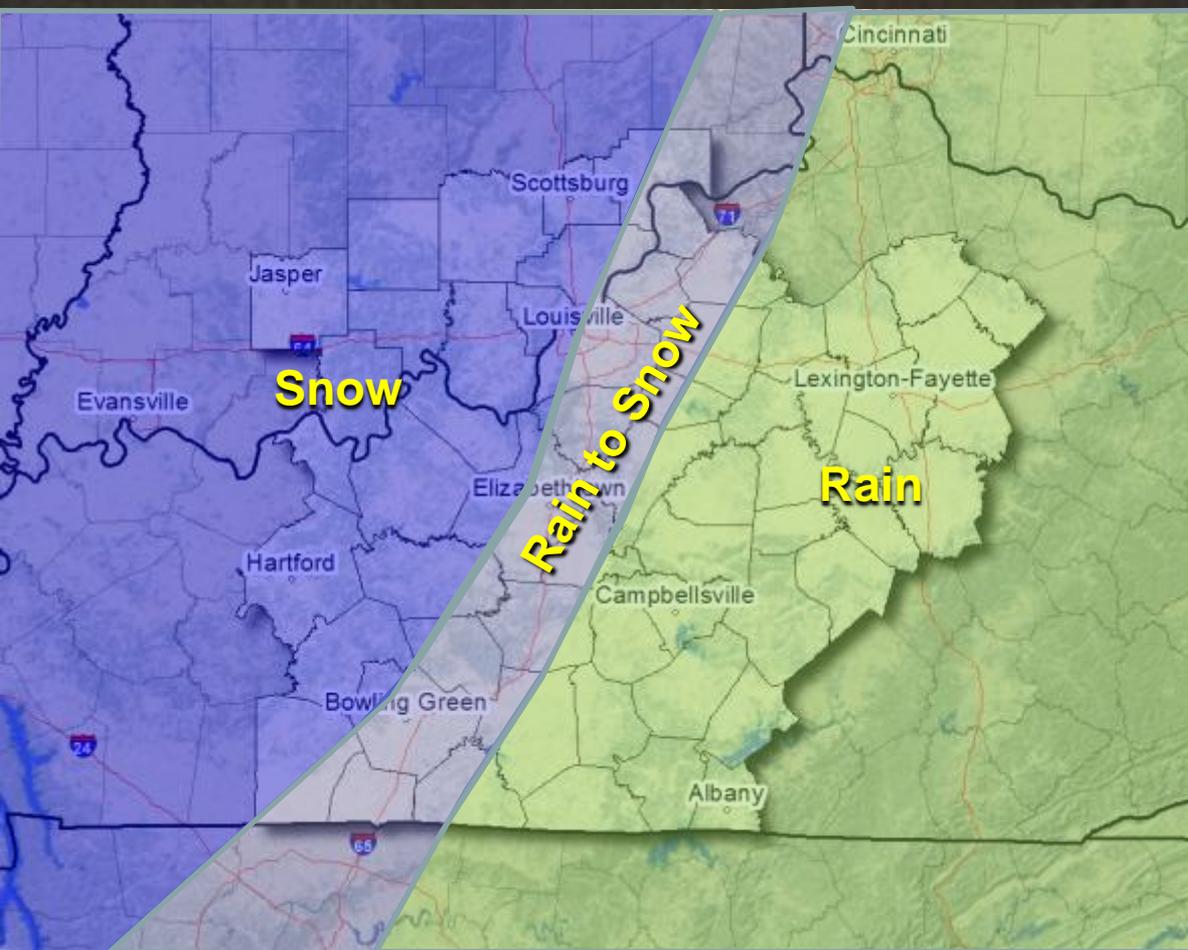
Timing – 6 PM Today



Any precipitation that falls will remain in the form of rain until this evening.



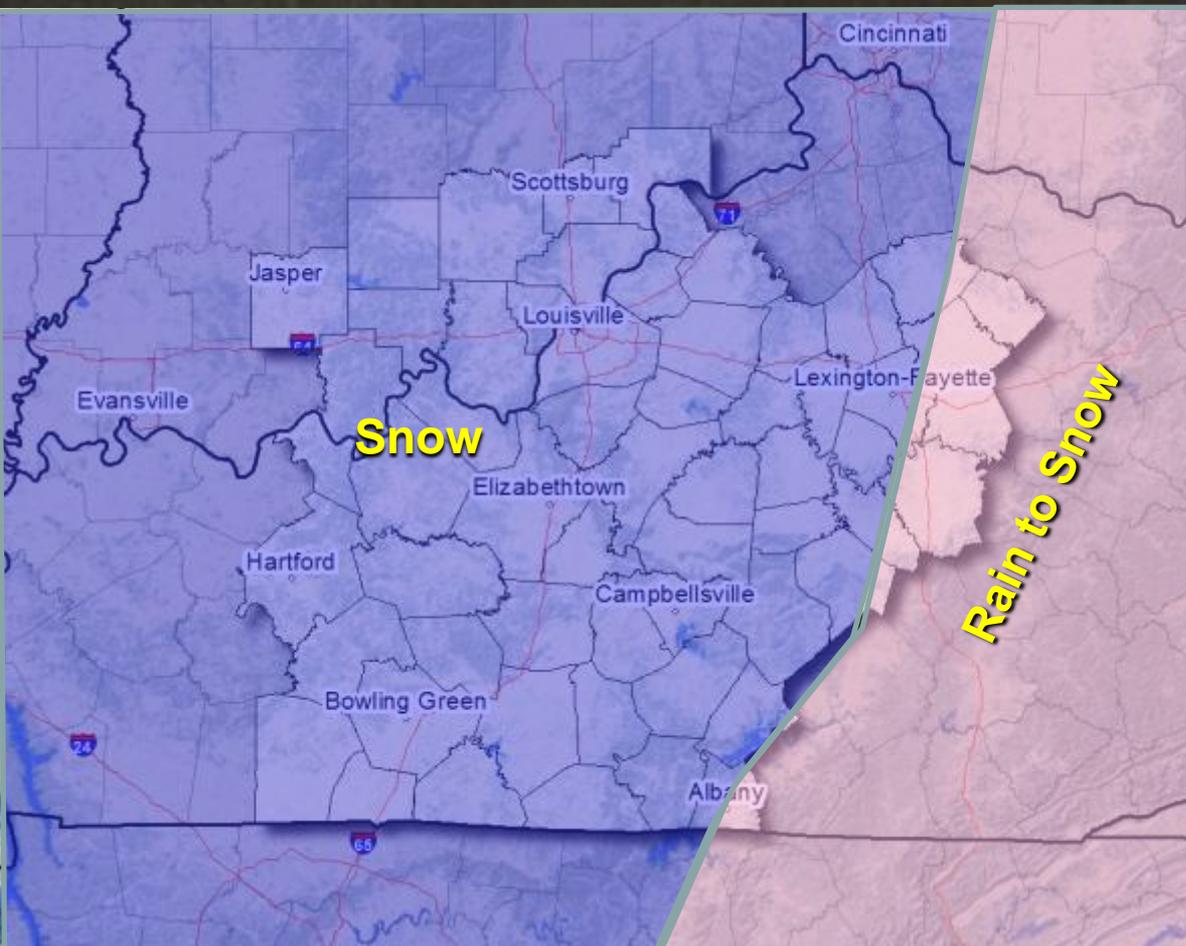
Timing – 9 PM Today



Cold air will begin crashing into the region from west to east as a strong Arctic front barrels through. Precipitation will rapidly transition from rain to snow as this occurs. Periods of moderate to heavy snow will likely bring quick accumulations.

Winds will be increasing from west to east as the front passes, with gusts of 20-30 mph within the snow area on the map. Blowing snow is a good possibility.

Timing – Midnight



The snow line will continue to progress eastward through the Late evening hours. Temperatures will continue to crash, with blowing snow still likely, under gusts of 30-35 mph.

With temperatures falling as fast as they will, wet surfaces will freeze quickly by late evening and overnight.

Timing – After Midnight

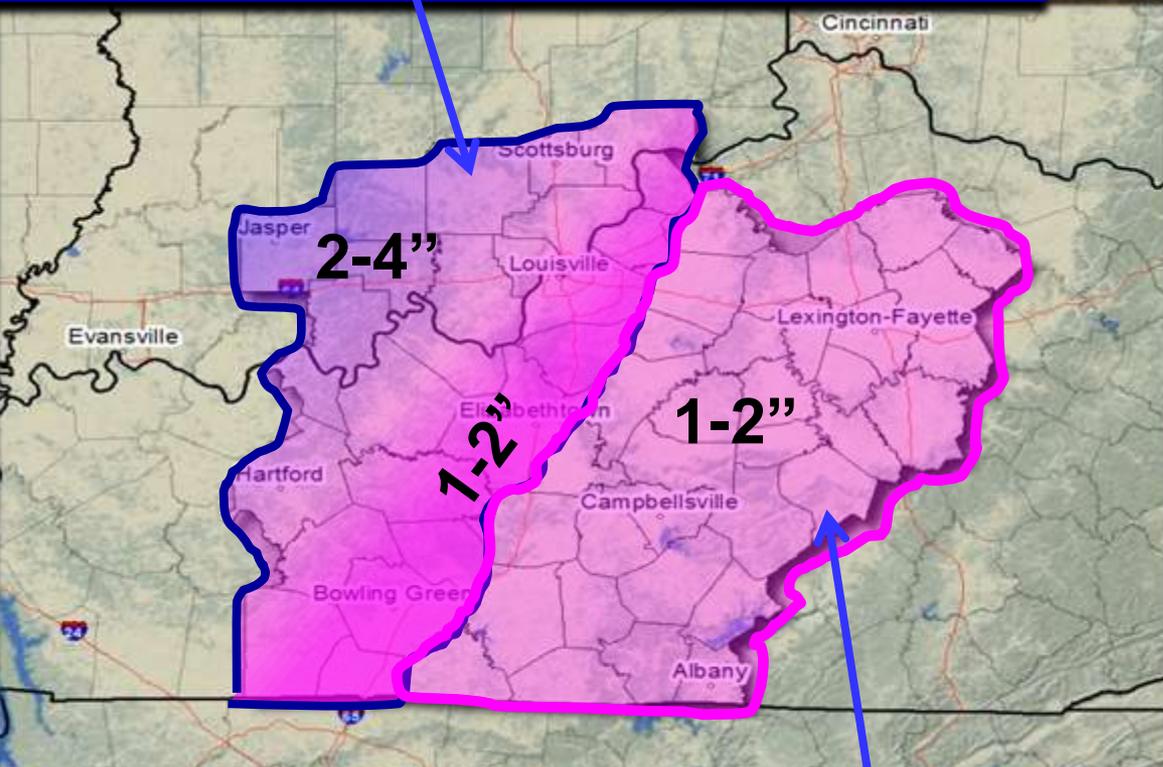


Snow showers will linger overnight and temperatures will fall into the single digits – above and BELOW zero – by dawn on Monday.

Winter Storm Advisories Today



Winter Weather Advisory Starting 3 PM Today



Locally higher snowfall amounts are possible at any given location

Winter Weather Advisory Starting 6 PM Today

Note: All times listed above are EST

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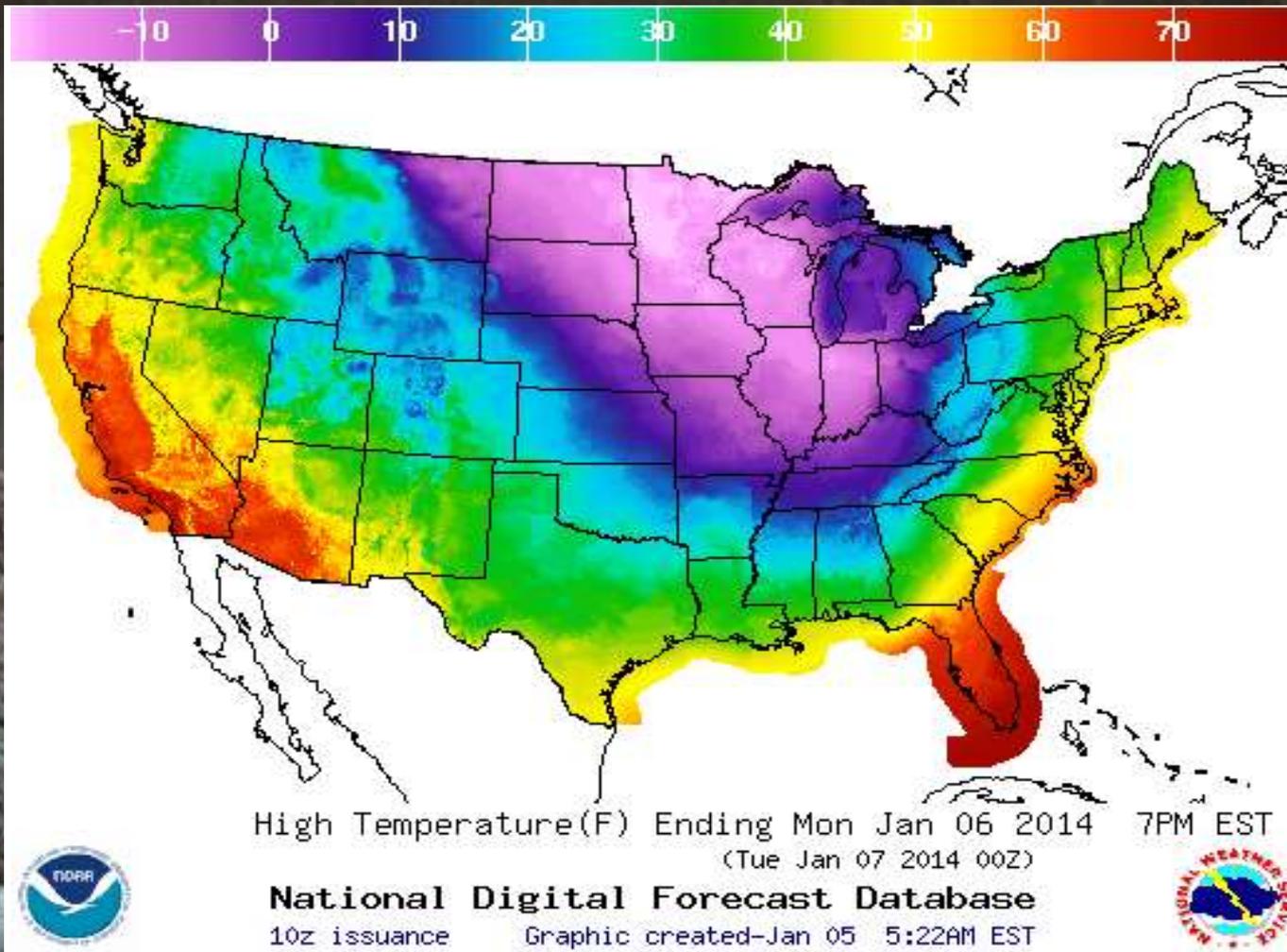
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Snow and Arctic Blast on the Way



- Arctic air will continue to surge through the region Monday. Sub-zero temperatures will reach to near the Tennessee border by Monday evening.

Forecast Daytime High Temperatures Monday, Jan 6, 2014

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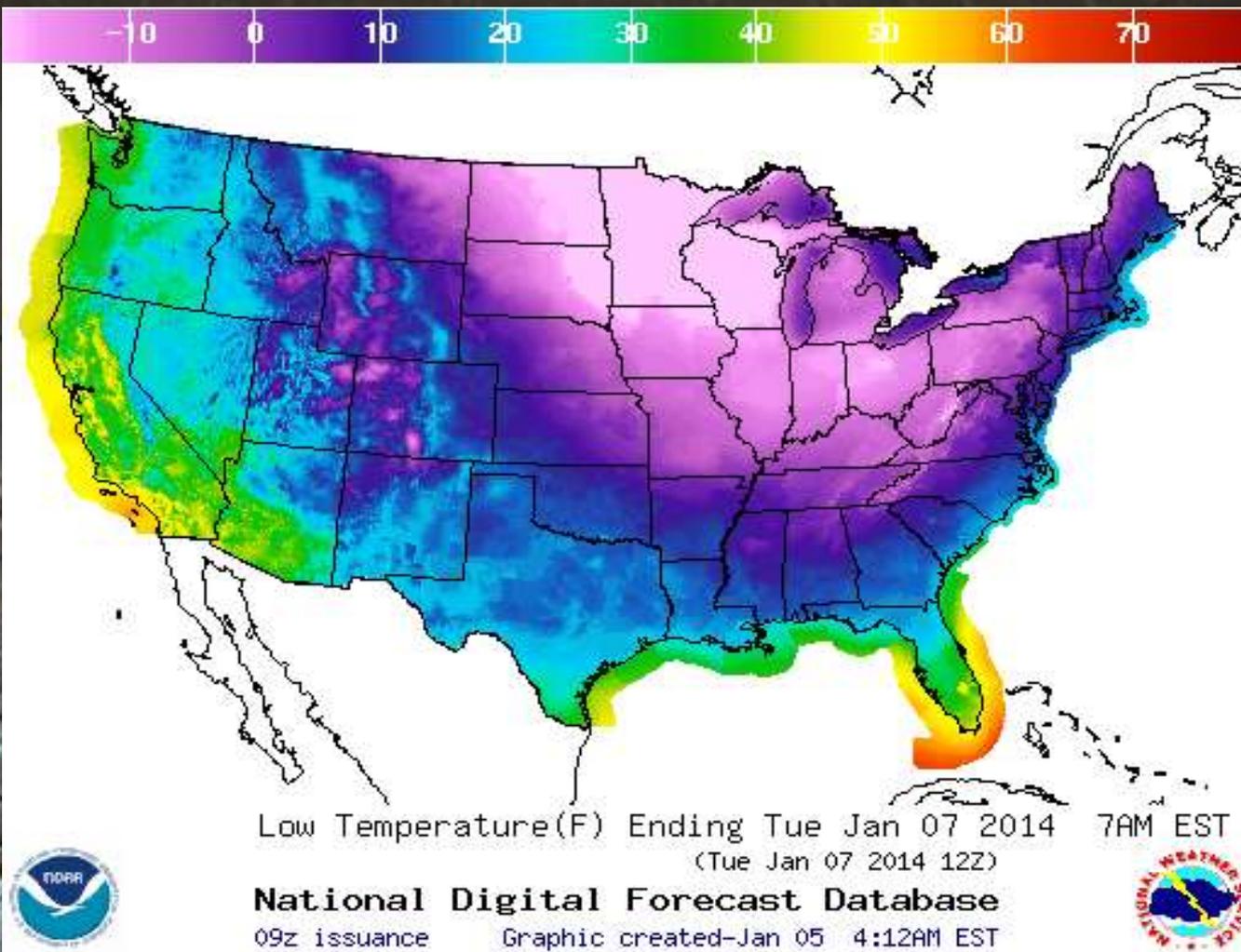


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Snow and Arctic Blast on the Way



- All of central Kentucky and southern Indiana will awake to sub-zero readings by Tuesday Morning before a gradual warm-up leads to highs of 5-15 degrees above zero on Tuesday.

Forecast Low Temperatures Tuesday morning, Jan 7, 2014

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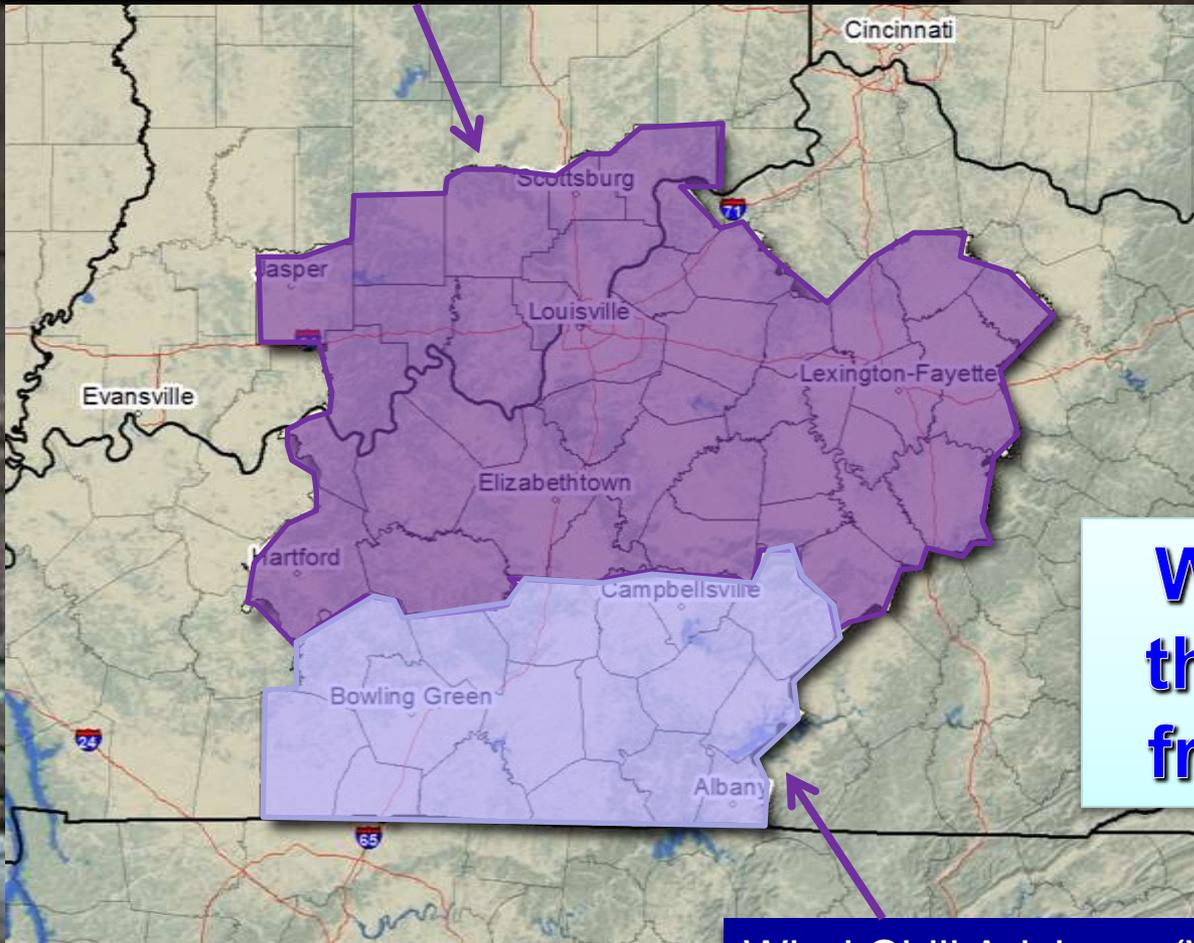


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Wind Chill Alerts 1 AM Mon – 1 PM Tue



Wind Chill Warning (Wind Chills -20 to -30)



- Much colder air blasts in overnight, with Wind Chill Warning and Advisory in effect Tonight through Tuesday morning, wind chills less than -25 degrees possible!

Wind Chills colder than -18 can cause frostbite in 30 min.

Wind Chill Advisory (Wind Chills -10 to -20)

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