



Winter Storm Warning

December 22, 2022
2:49 AM

Extreme Cold and High Winds Expected, Significant Snowfall Likely Thursday - Friday

Bottom Line

- Wind Gusts Up to 55 mph
- Wind Chills Down to -30°F
- Flash Freeze of Wet Roads
- Blowing Snow
- Snow Accumulations: 2-5 inches

NEW

Important Updates

- Flash freeze during evening rush hour
- Cold Front through Indianapolis Today Between **6pm and 7pm**

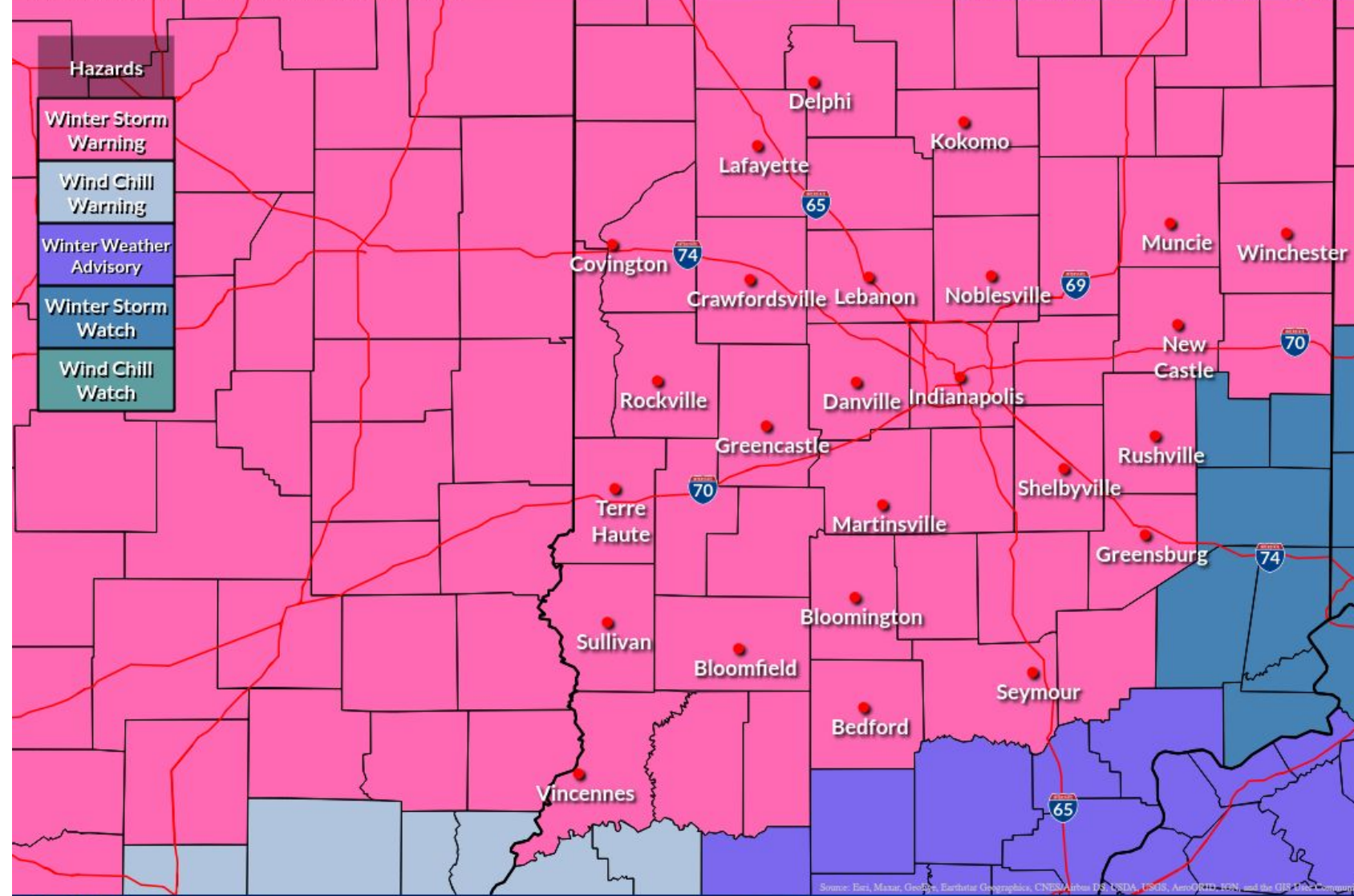
Hazard Impacts

| | | | | |
|--|-----------------------------|-----|-----|------|
| | Dangerous Wind Chill | LOW | MED | HIGH |
| | High Winds | LOW | MED | HIGH |
| | Heavy Snow | LOW | MED | HIGH |
| | Difficult Travel | LOW | MED | HIGH |

Winter Weather Hazards

Thursday Afternoon Through Friday Evening

Weather Forecast Office
Indianapolis, IN



f t v NWSIndianapolis

www.weather.gov/ind



National Oceanic and Atmospheric Administration
U.S. Department of Commerce

National Weather Service
Indianapolis, Indiana



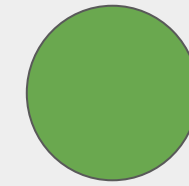
Winter Storm Impacts

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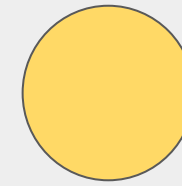
General Timeline; Timing of Impacts could slightly differ depending on location

Winter Storm Impact Timeline

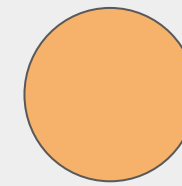
Weather
Impact
Legend



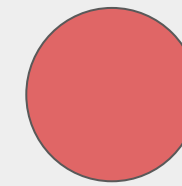
Little/None



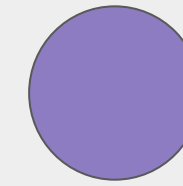
Minor



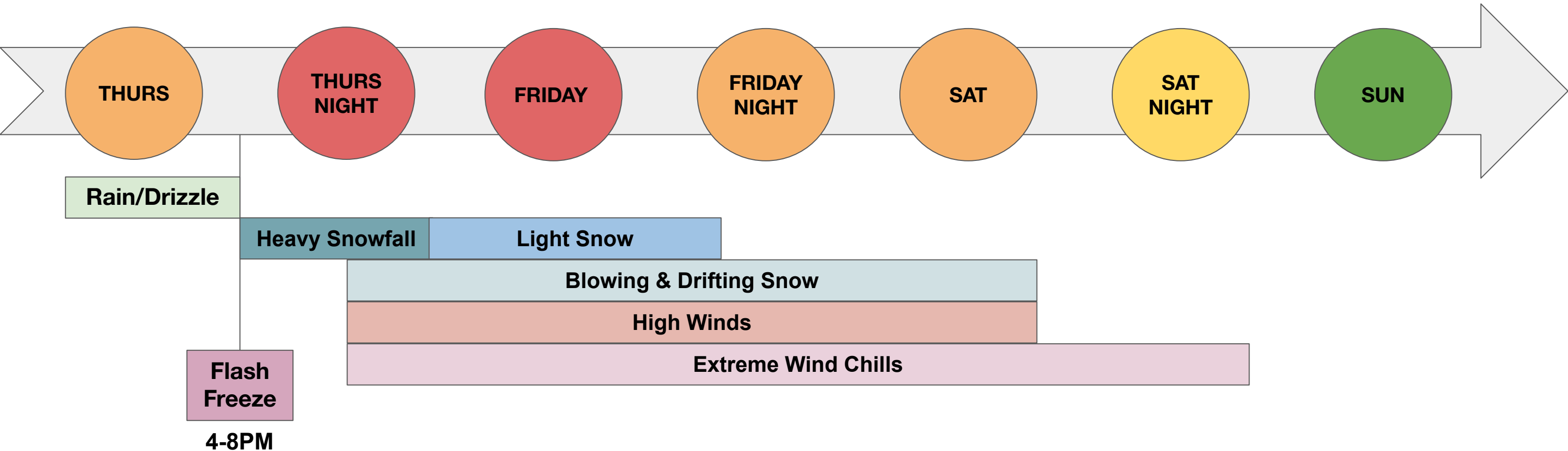
Moderate



Major



Extreme

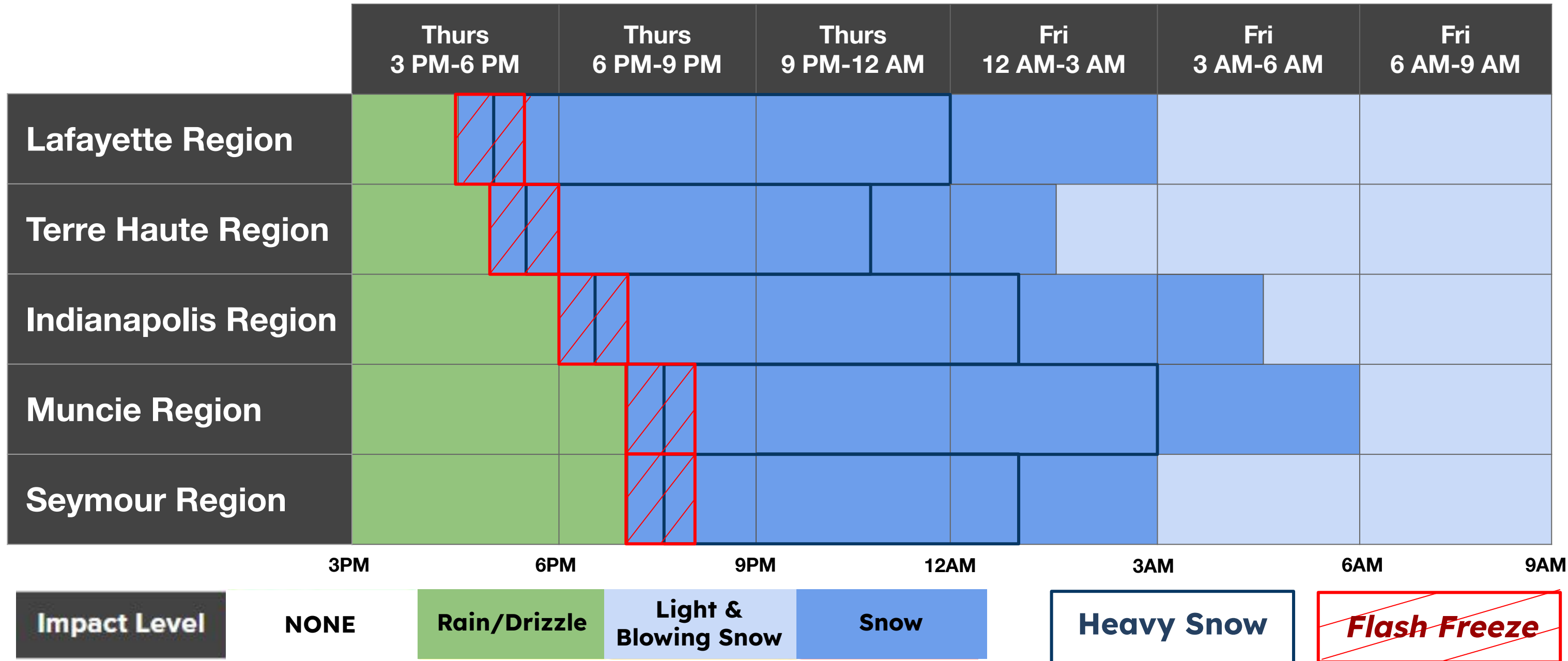




Timing of Snow and Flash Freeze Onset

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Chances for Heaviest Snow Outlined in Dark Blue





Expected Snowfall - Central Indiana

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What

- Moderate to heavy snowfall along with blowing and drifting.

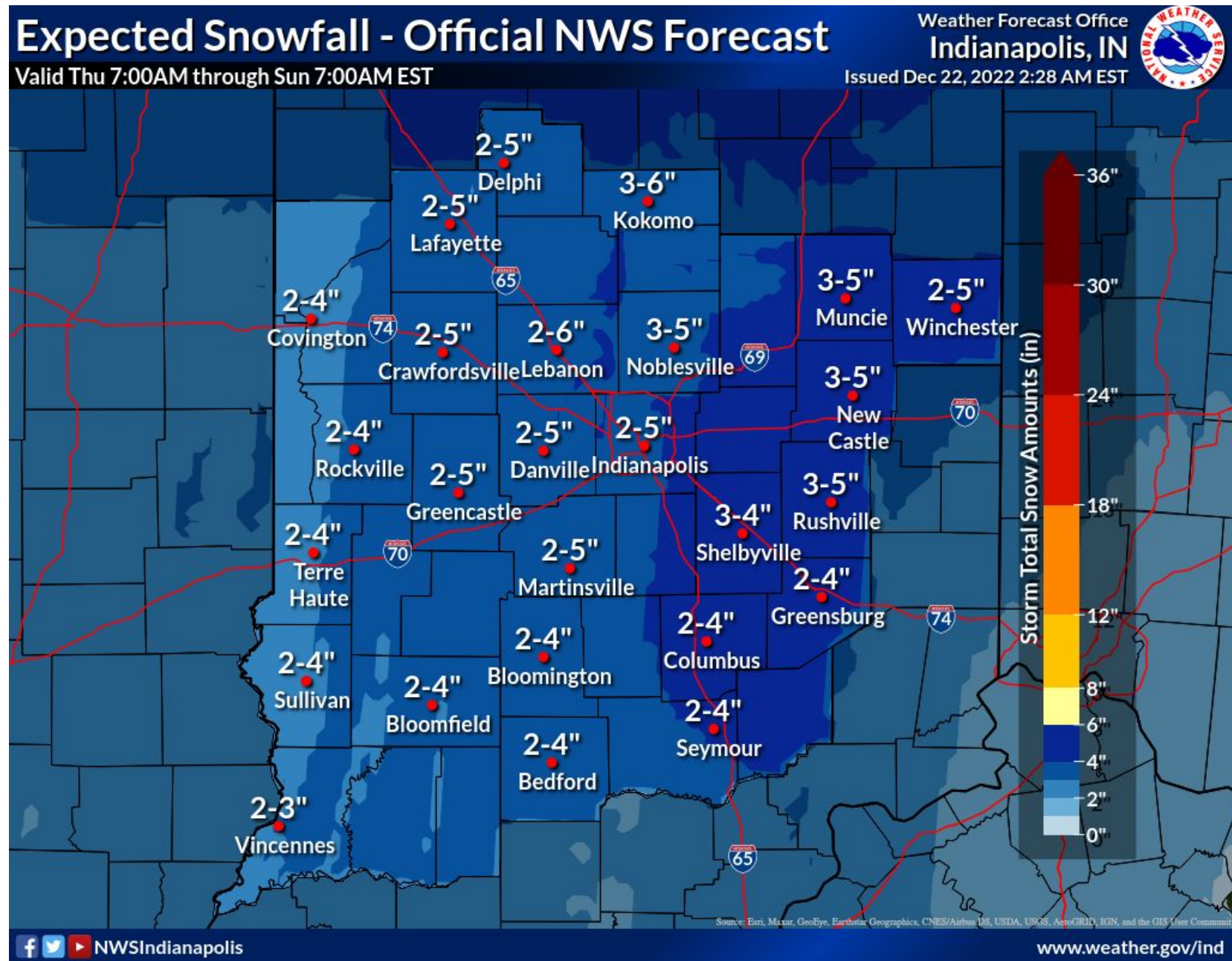
Amounts

- 3-5 inches north central Indiana
 - ◆ Isolated areas of higher amounts
- 2-5 inches central Indiana
- 1-4 inches southern Indiana

Snow will be very difficult to measure due to high winds and blowing and drifting snow

When

- Heaviest snowfall will occur Thursday evening into Thursday night.
- Light additional snowfall possible on Friday along with blowing and drifting snow





Extreme Cold Threat

December 22, 2022
2:49 AM

Current Wind Chill Forecast

Minimum Wind Chill Forecast

| | 12/22 Thu | | | | 12/23 Fri | | | | 12/24 Sat | | | | 12/25 Sun | | | | Minimum |
|--------------|--------------|-----|------|-----|--------------|-----|------|-----|--------------|-----|------|-----|--------------|-----|------|-----|---------|
| | 12am | 6am | 12pm | 6pm | 12am | 6am | 12pm | 6pm | 12am | 6am | 12pm | 6pm | 12am | 6am | 12pm | 6pm | |
| Bloomington | 28 | 32 | 32 | -14 | -31 | -33 | -28 | -19 | -17 | -17 | -11 | -7 | -11 | -11 | -3 | 2 | -33 |
| Indianapolis | 27 | 30 | 32 | -13 | -31 | -34 | -29 | -20 | -19 | -18 | -14 | -9 | -12 | -13 | -5 | 0 | -34 |
| Kokomo | 23 | 24 | 27 | -16 | -33 | -35 | -32 | -26 | -24 | -23 | -17 | -14 | -17 | -19 | -11 | -8 | -35 |
| Lafayette | 26 | 29 | 16 | -19 | -31 | -34 | -29 | -22 | -20 | -19 | -15 | -11 | -15 | -16 | -10 | -3 | -34 |
| Muncie | 26 | 28 | 31 | -8 | -31 | -34 | -32 | -24 | -22 | -21 | -17 | -12 | -15 | -16 | -9 | -3 | -34 |
| Noblesville | 27 | 29 | 31 | -14 | -31 | -33 | -30 | -23 | -21 | -20 | -15 | -11 | -14 | -15 | -6 | -3 | -33 |
| Seymour | 30 | 32 | 36 | -9 | -30 | -32 | -26 | -18 | -16 | -15 | -9 | -5 | -8 | -8 | 0 | 4 | -32 |
| Terre Haute | 29 | 34 | 0 | -22 | -31 | -32 | -26 | -18 | -17 | -16 | -10 | -7 | -11 | -11 | -3 | 2 | -32 |
| Vincennes | 29 | 34 | 5 | -23 | -29 | -30 | -25 | -16 | -15 | -15 | -7 | -3 | -8 | -9 | -1 | 3 | -30 |

What We Do Know

- Dangerously cold air will push into central Indiana
- Strong winds along with cold air temperatures will lead to dangerously low wind chills

Remaining Uncertainties

- Any snow pack will result in lower air temperatures Saturday morning.

*Table values in °F
 **Created: 2 am EST Thu 12/22/2022
 ***Values are minimums over the period beginning at the time shown.



High Wind Threat

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Current Wind Gust Forecast

Maximum Wind Gust Forecast

| | 12/22 Thu | | | | 12/23 Fri | | | | 12/24 Sat | | | | 12/25 Sun | | | | Maximum |
|--------------|--------------|-----|------|-----|--------------|-----|------|-----|--------------|-----|------|-----|--------------|-----|------|-----|---------|
| | 12am | 6am | 12pm | 6pm | 12am | 6am | 12pm | 6pm | 12am | 6am | 12pm | 6pm | 12am | 6am | 12pm | 6pm | |
| Bloomington | 12 | 13 | 18 | 43 | 45 | 44 | 44 | 39 | 31 | 30 | 29 | 26 | 23 | 17 | 16 | 13 | 45 |
| Indianapolis | 13 | 14 | 18 | 40 | 44 | 46 | 45 | 41 | 33 | 31 | 31 | 31 | 26 | 20 | 17 | 16 | 46 |
| Kokomo | 15 | 15 | 18 | 44 | 46 | 47 | 47 | 46 | 37 | 35 | 35 | 33 | 30 | 23 | 20 | 17 | 47 |
| Lafayette | 13 | 13 | 23 | 43 | 46 | 47 | 47 | 46 | 33 | 33 | 33 | 31 | 26 | 20 | 18 | 16 | 47 |
| Muncie | 14 | 15 | 22 | 39 | 44 | 46 | 46 | 46 | 36 | 35 | 33 | 33 | 28 | 22 | 18 | 16 | 46 |
| Noblesville | 14 | 14 | 18 | 43 | 46 | 46 | 52 | 46 | 35 | 32 | 32 | 32 | 26 | 21 | 18 | 16 | 52 |
| Seymour | 10 | 15 | 18 | 38 | 43 | 40 | 40 | 37 | 30 | 28 | 26 | 25 | 23 | 17 | 15 | 13 | 43 |
| Terre Haute | 13 | 12 | 26 | 43 | 46 | 43 | 43 | 39 | 31 | 31 | 30 | 29 | 25 | 18 | 17 | 14 | 46 |
| Vincennes | 13 | 13 | 26 | 43 | 41 | 43 | 40 | 36 | 30 | 30 | 28 | 25 | 22 | 17 | 16 | 13 | 43 |

What We Know

- High wind gusts expected to begin Thursday Night
- Highest wind gusts should be Friday morning and during the day on Friday
- **Blizzard-like conditions** possible at times Thursday night into Friday from blowing snow and reduced visibility

*Table values in mph

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***Values are maximums over the period beginning at the time shown.



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weather.gov/ind/INDwxbrief



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