

Winter Storm Potential

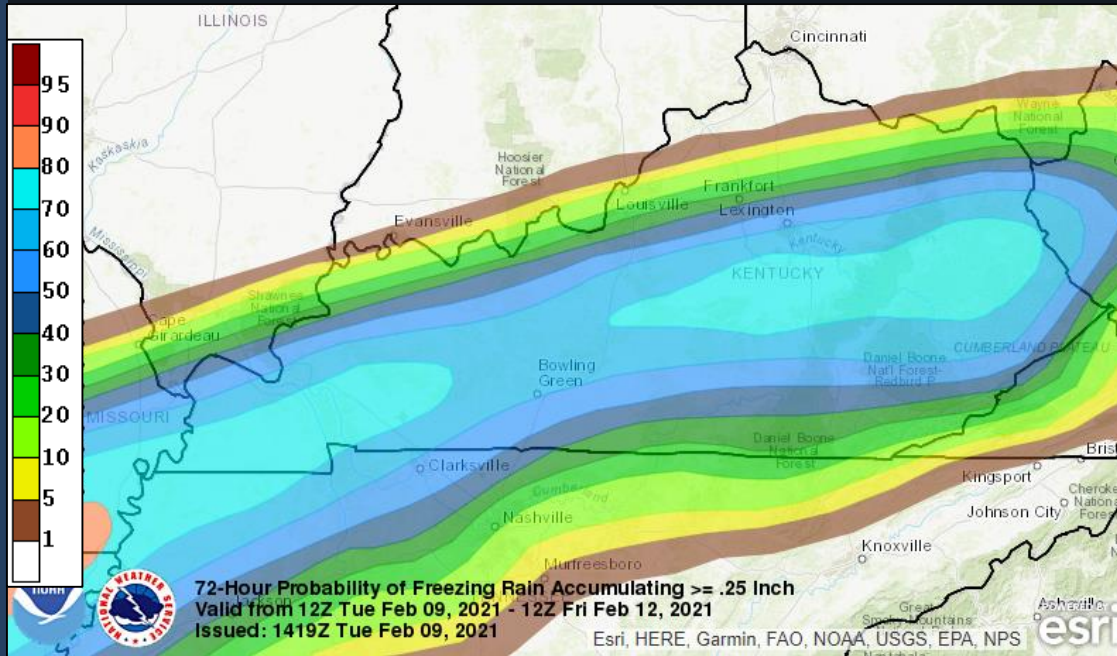
Timing: Wednesday – Thursday

Updated 2/9/2021 2:00 PM EST



Winter Storm Potential Wed - Thu

72-Hr Probability of Ice Accumulations $\geq 0.25''$
Valid: Through Friday Morning



Winter Storm Watch
Valid: Late Tonight – Thursday Night



Overview

Potential for ice accumulations of 0.10 – 0.50 inches, with locally higher amounts possible. Snow & sleet accumulations of 1 – 2 inches will also be possible north of I-64

Timing/Location

Waves of wintry precip will be possible late tonight – Thursday across S. IN & central KY. Area of freezing rain is likely, with snow to the north and rain to the south

Uncertainty

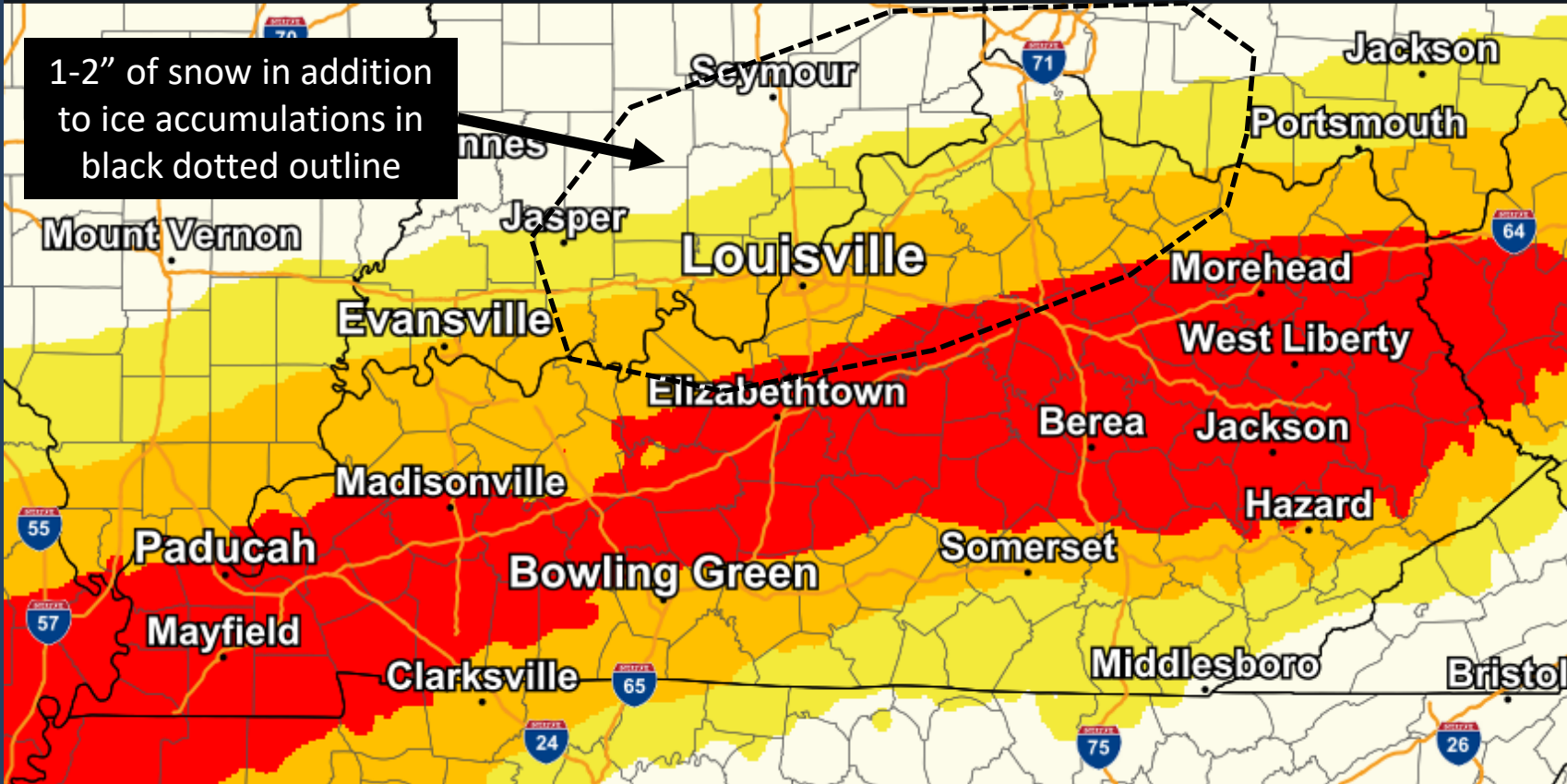
There remains uncertainty in the exact track of the system, with **rain, snow, freezing rain, and a wintry mix** all on the table.





Snow & Ice Accumulations

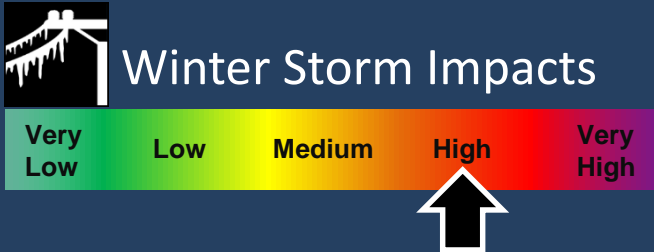
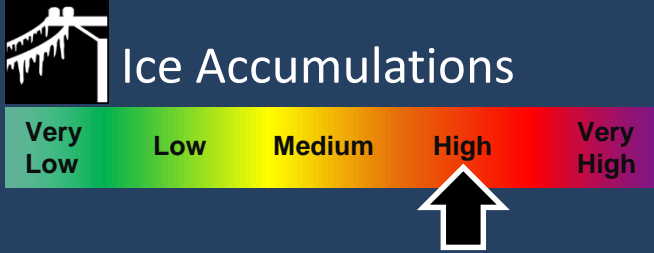
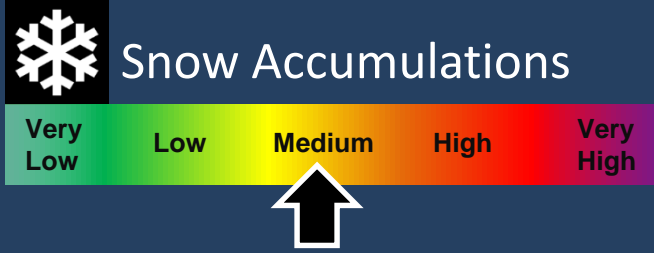
Forecast Ice Accumulations – Late Tonight through Friday Morning



1-2" of snow in addition to ice accumulations in black dotted outline



Confidence Levels





Winter Storm Timing



- Wintry mix across southern IN and central KY
- Ice accumulations generally < 0.10"

- Wintry mix across southern IN and central KY
- Ice accumulations generally < 0.15" north of Cumberland Parkway
- Mainly rain south of Cumberland Pkwy

- Wintry mix of freezing rain, sleet, and snow
- Ice accumulations 0.10"-0.25" heaviest between WK/BG Pkwy & Cumberland Pkwy
- Around 1" of snow & sleet accumulations mainly north of BG Parkway

- Wintry mix and snow end from northwest to southeast by Thursday night
- Ice accumulations between 0.10-0.25" across central KY
- Another 1-2" of snow north of BG Pkwy



Timing Confidence





Overview and Impacts

OVERVIEW:

- The greatest accumulations of snow, sleet, and freezing rain will occur **Wednesday evening through Thursday evening**
- The greatest accumulations of freezing rain will likely occur between the Western Kentucky/Bluegrass Parkways and the Cumberland Parkway
- While models have been trending south with the axis of greatest ice accumulations, may still see slight northward/southward shifts in coming updates
- Cold temperatures will persist into next week. Coldest temperatures are forecast to be Sunday night/Monday morning with wind chills potentially below zero

IMPACTS:

- Significant ice, sleet, and snow may cause dangerous driving conditions along with power outages and tree damage

