Winter Weather Briefing
Tuesday, March 03, 2015

For South Central Indiana and Central Kentucky

Heavy Rain Tonight and Wednesday Morning

Major Winter Storm Expected Wednesday Afternoon through Thursday Morning

Prepared 3/3/2015 545 PM EST

National Weather Service – Louisville, Kentucky

FLOOD WATCH

This Evening to Midday Wednesday in Central KY

Overview

Rain, heavy rain at times tonight, continuing Wednesday morning.

Rainfall amounts 1-3 inches in Watch area, with highest amounts along and north of the Western KY and Bluegrass Parkways.

Rain and moist soil could cause significant ponding of water and some flooding of low-lying areas, roads, urban drainage, creeks, streams, and a few rivers.

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WINTER STORM WARNING – Timing

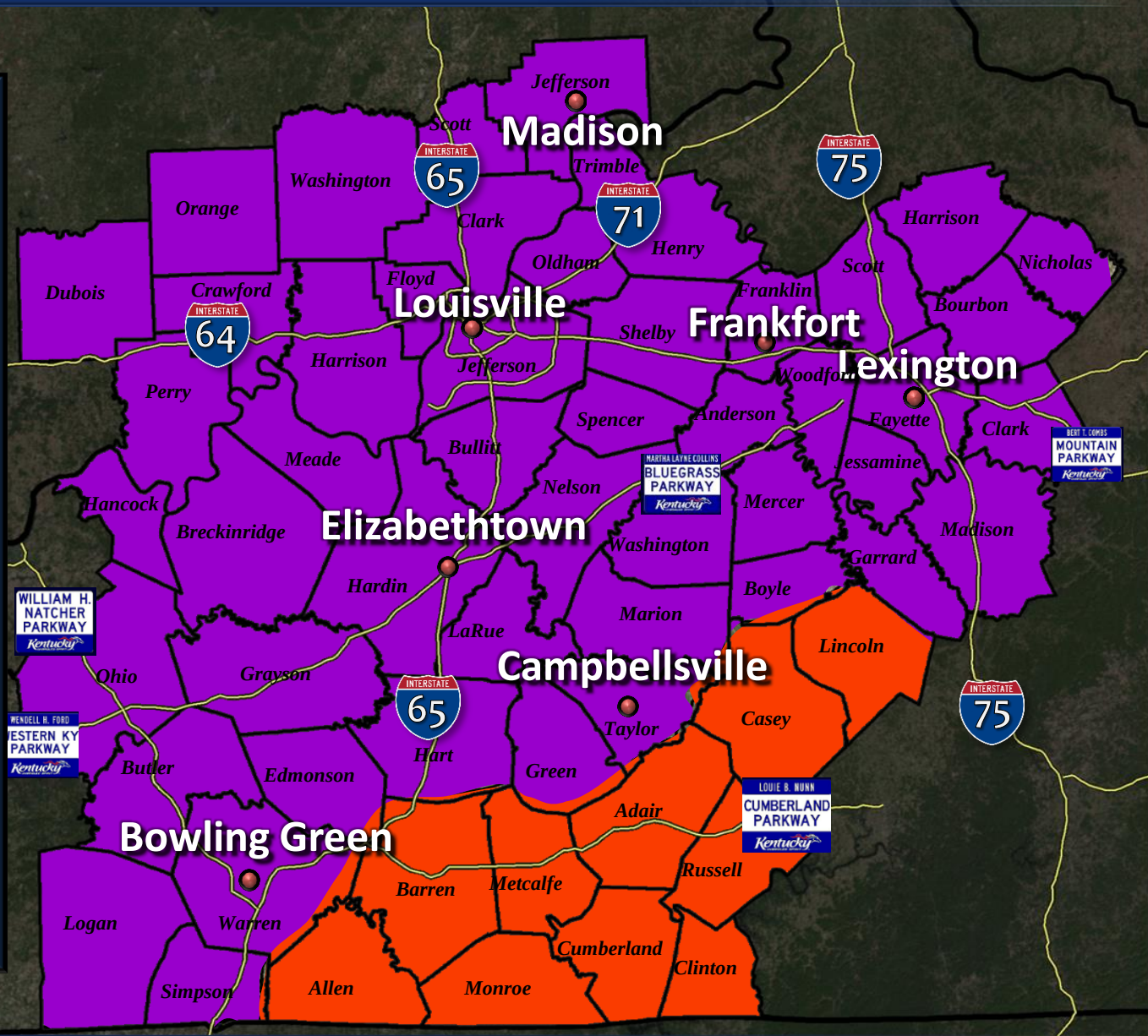
Overview

WARNING for counties in purple Wednesday afternoon through Thursday morning.

WARNING for counties in orange Wednesday evening through noon Thursday.

Rain to snow in southern IN and north-central and east-central KY Wednesday. Snow heavy at times through Thursday morning.

Rain to freezing rain/sleet in south-central KY Wednesday afternoon, then snow Wednesday night and Thursday morning.



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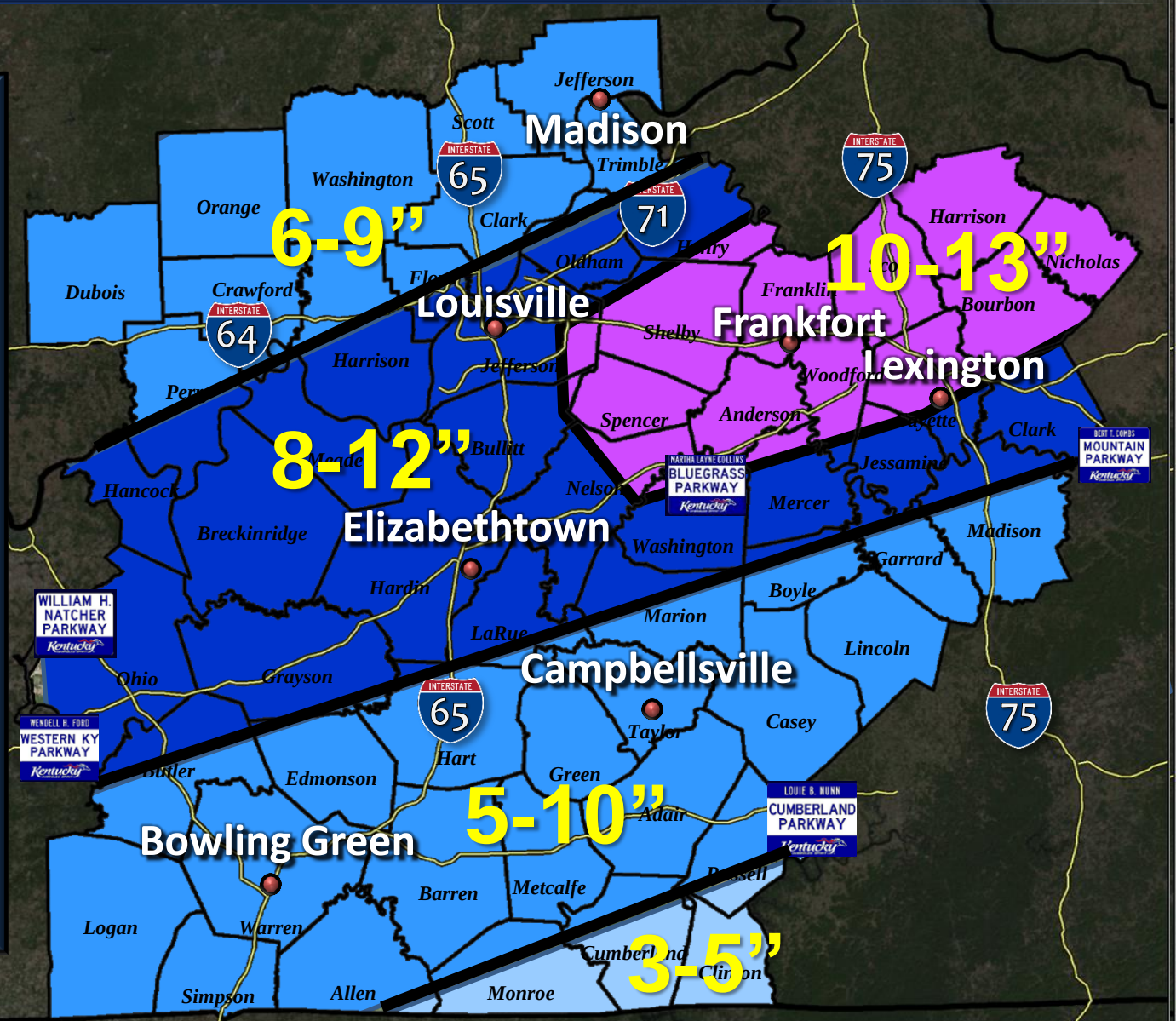
POTENTIAL SNOW AMOUNTS

Overview

Axis of highest snowfall accumulation across north-central and much of east-central Kentucky and extreme south-central Indiana, where 8-12 inches are possible with 10-13 inches possible over the northern Bluegrass.

Highest snowfall rates up to 2 inches per hour Wednesday evening and overnight.

Over far southeast parts of south-central Kentucky, about 3-5 inches is expected, where changeover from rain will be later and more sleet will fall first.



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PRECIPITATION CHANGEOVER TO SNOW ON WEDNESDAY– Timing

Overview

Changeover from Rain to Snow/Sleet:

BLUE: Mid-late morning Wednesday

YELLOW: Early-mid afternoon Wednesday

GREEN: Mid-late afternoon Wednesday

PINK: Wednesday evening

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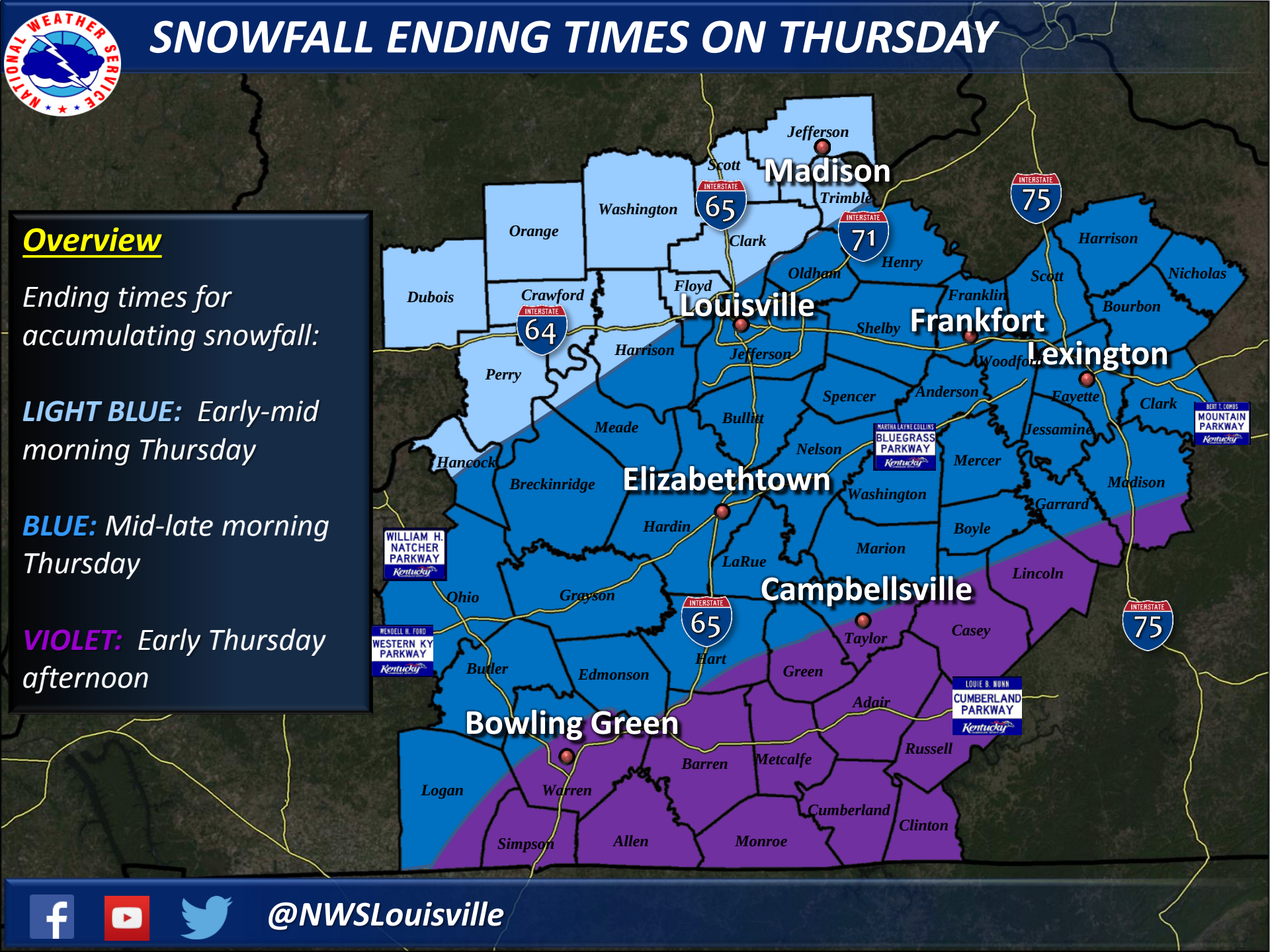
SNOWFALL ENDING TIMES ON THURSDAY



Storm Impacts/Cold Weather

- **Heavy rain tonight and Wednesday morning could cause significant ponding of water on roads, and some flooding of low-lying areas, urban drainage locations, creeks, streams, and a few rivers.**
- **Winter storm will bring major impacts to central KY and south-central IN Wednesday afternoon through Thursday. This includes treacherous travel conditions, with potentially some impassible roads.**
- **Heavy snow, sleet, and freezing rain, along with wind gusts up to 20 mph will cause scattered power outages.**
- **Up to 0.25 inch of freezing rain possible over parts of south-central KY, which would also create extremely hazardous travel, with snow over the ice Wednesday night.**
- **Arctic air behind the storm will send low temperatures Friday morning to around or below zero, with some valleys even colder! These will be record or near record low temperatures for the entire month of March.**