



Winter Storm Watch

January 31, 2022

6:24 AM

Late Tuesday Night Through Thursday Evening

Key Messages

- Large, impactful, long duration winter storm
- Significant travel impacts Wed and Thu
- Lower confidence with second part of storm Thu.

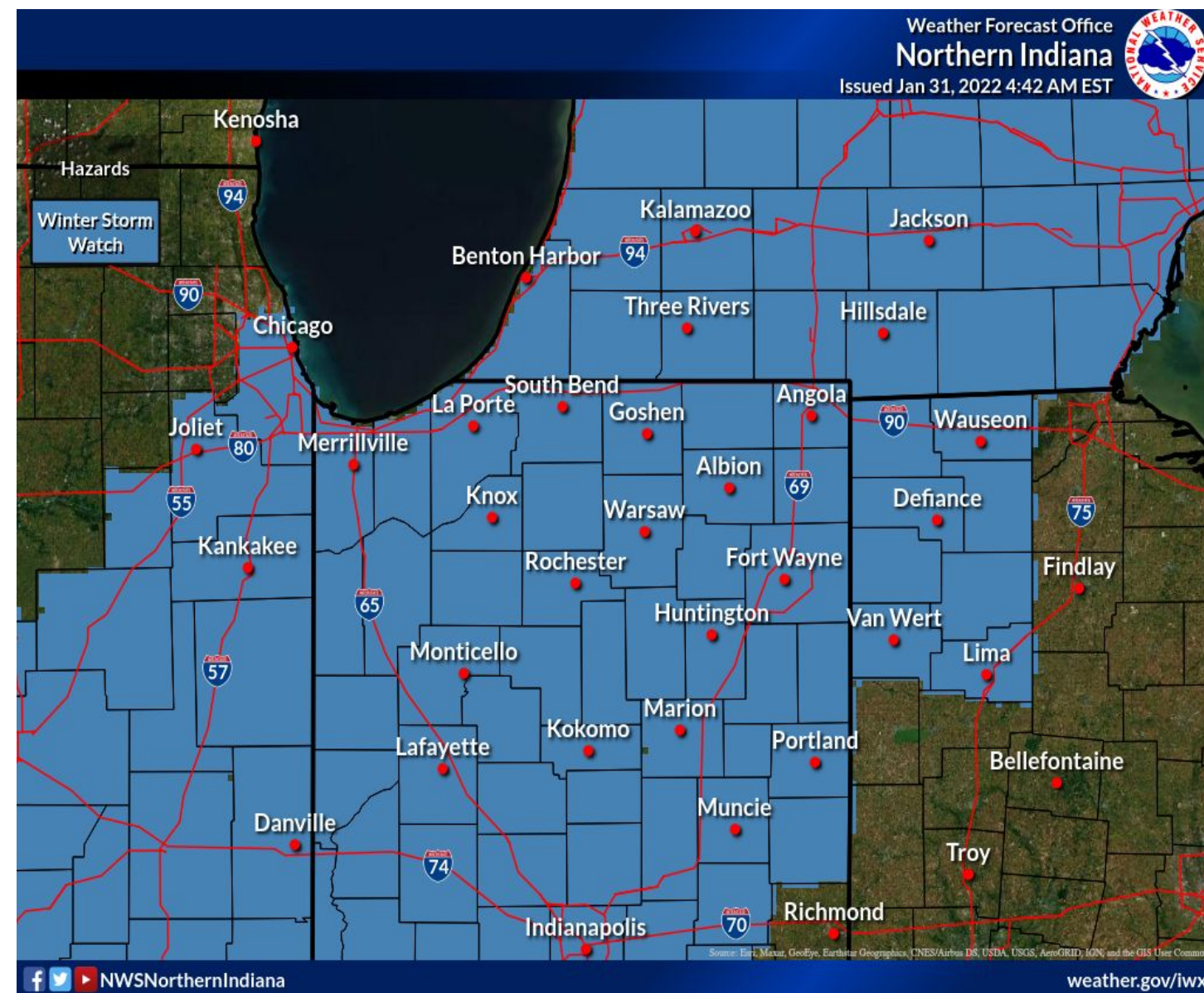
NEW

Important Updates

- This is the initial issuance

Next Scheduled Briefing

- Late Monday afternoon



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

National Weather Service
Northern Indiana



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What

- Significant Winter Storm expected

Where

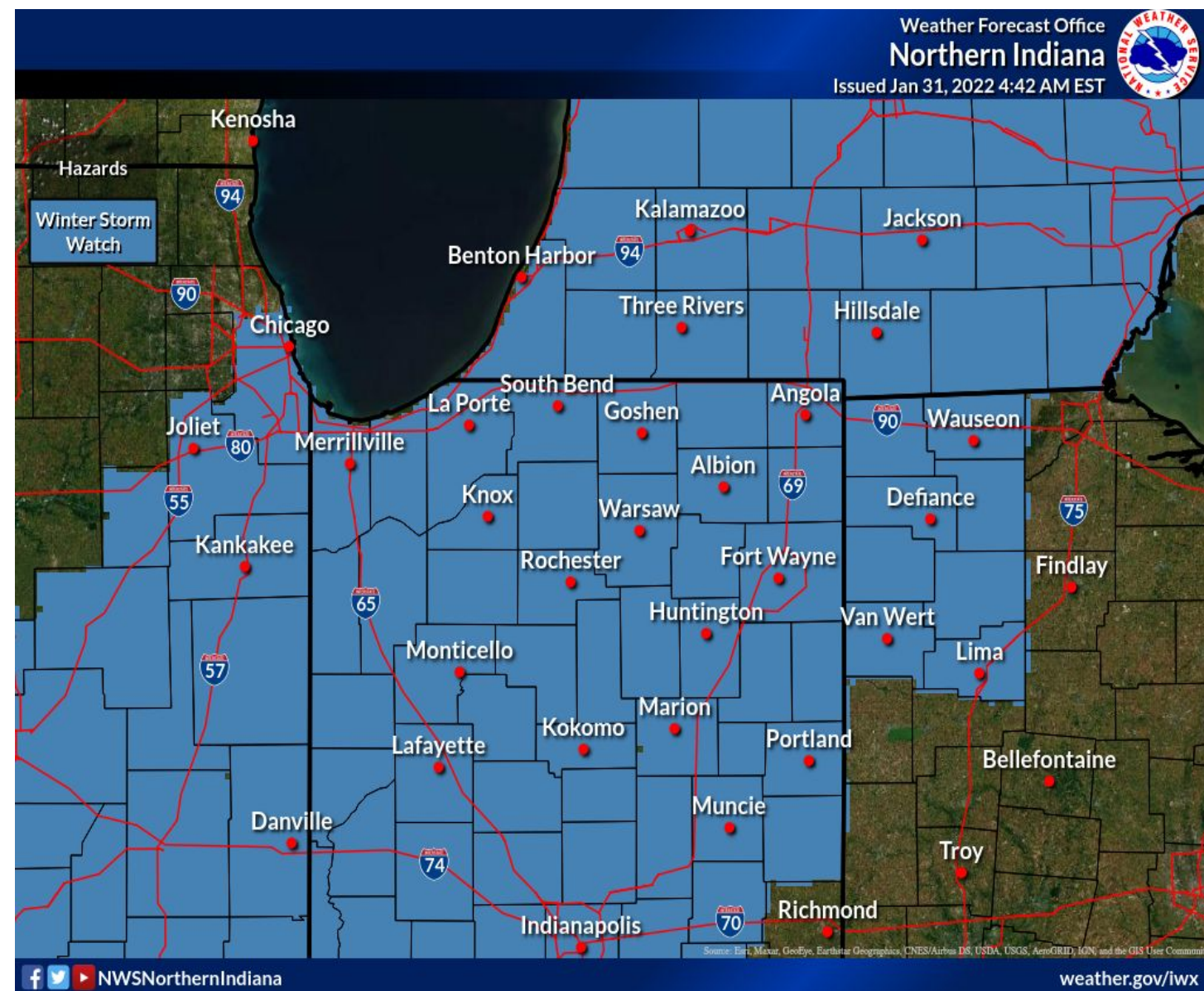
- Northern Indiana, Northwest Ohio, Southern Lower Michigan

When

- Late Tuesday Night Through Thursday

2 rounds of heavier snowfall expected:

- Late Tue night through Wed night - high confidence
- Thursday - lower confidence in storm track/snow totals



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Overview

→ Snow

- ◆ Develops Tue night into Wed
- ◆ Snow heavy at times Wed and Wed night, likely into Thu. (more uncertainty)
- ◆ Specific amounts uncertain at this time
 - 6-12" inches of snow possible with first wave of snow late Tue night through Wed night.
 - but lesser amounts across far NE Indiana/NW Ohio where rain persists longer

→ Sleet/Freezing Rain

- ◆ Great uncertainty with any ice and sleet accumulations
- ◆ Best chance on Wednesday along and south of US Route 24.

→ Blowing and Drifting Snow

- ◆ Strong north-northeast winds will lead to blowing/drifting snow
 - Wednesday night through Thursday
 - Impact greatest on east-west roads
 - Especially in open areas and on rural roads





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Onset Timing - Rain Changing to Snow

- Rain changes to snow from northwest to southeast Tuesday night into Wednesday evening
- Some sleet and freezing rain possible during the transition from rain to snow.
- Good deal of uncertainty exists in regards to timing transition from rain to snow, especially across far northeast Indiana/northwest Ohio.



Onset Timing



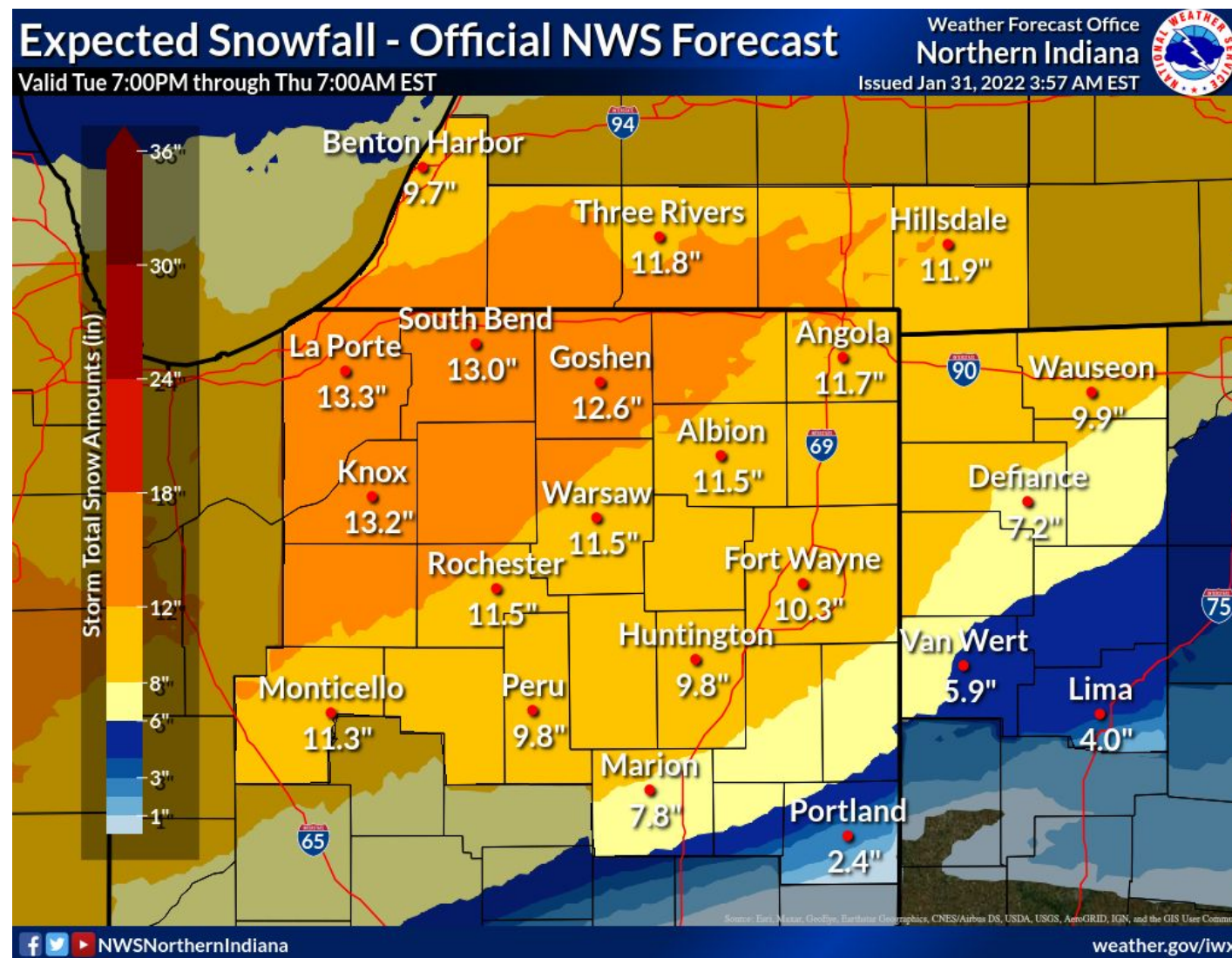


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Two Main Rounds of Heavier Snow Possible - Late Tue Night and Wed followed by Thursday

- Forecast snow accumulations late Tuesday night through Wednesday night of 6 to 12 inches with locally higher amounts possible.
- Lower amounts across far NE Indiana/NW Ohio.
- Any small changes in storm track will require adjustments to Tuesday night - Wednesday night snowfall forecast.
- Another round of heavy snow possible on Thursday, but confidence in snow amounts and locations is lower for Thursday.



Forecast Snowfall (Late Tue Night through Wed night)



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Forecast Confidence Levels - Round 1 (Tuesday Night Through Wednesday Night)

Timing

Low

Medium

High

Small change to storm track will lead to major implications as to:

- 1) Where the heaviest snow will fall
- 2) The extent of the potential of any freezing rain/sleet
- 3) Degree of blowing/drifting snow
- 4) Strength of latter part of storm on Thursday

Snow/Ice Amounts

Low

Medium

High

Travel Impacts

Low

Medium

High

Regardless of final snow/ice amounts, a large area will have significant travel impacts for an extended duration.





WINTER KNOW DRIVING BEFORE YOU GO



Check road conditions.

Call 511 or visit your state's DOT webpage to check on road conditions. Choose a different route or adjust your travel plans if road conditions are poor.

Pack an emergency supply kit.

Stock your vehicle with a mobile phone, charger, batteries, blankets, flashlight, first-aid kit, high-calorie, non-perishable food, candle to melt snow for drinking water, sack of sand or cat litter for traction, shovel, scraper, and battery booster cables.

Get the weather forecast.

Change your travel plans if hazardous weather is expected.



Ready your vehicle.

Check your battery, wipers, coolant, and other systems affected by cold temperature. Make sure your tires have good tread. Clear snow, ice or dirt from your windows, lights and camera.



WINTER STORM WATCH

A Winter Storm Watch is issued when **heavy snow, sleet, or freezing rain is possible.**

Be prepared to adjust travel plans in case a Warning is issued.

Be Prepared.



weather.gov

WINTER STORM WARNING

A Winter Storm Warning is issued when **heavy snow, sleet, or freezing rain is expected.**

Travel will become dangerous. Delay or adjust travel plans until conditions improve.

Take Action!