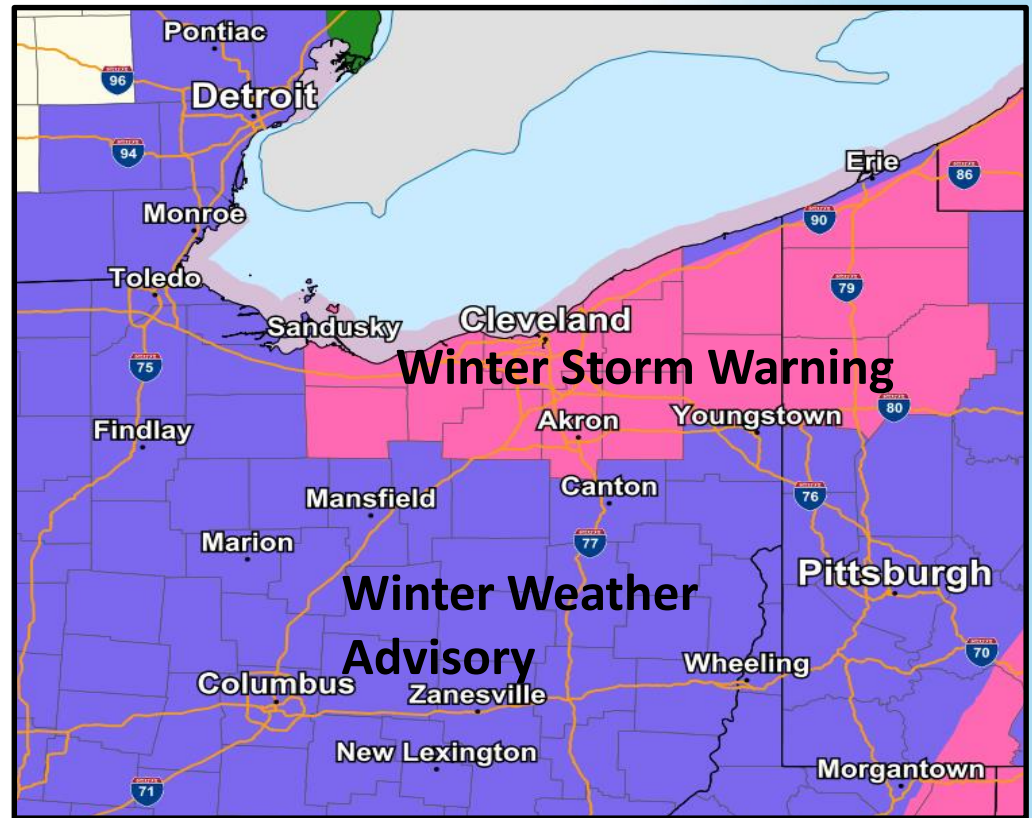


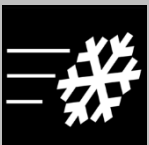



Winter Storm Warning

Decision Support Briefing #5
As of: 1:00 PM Nov 30, 2020

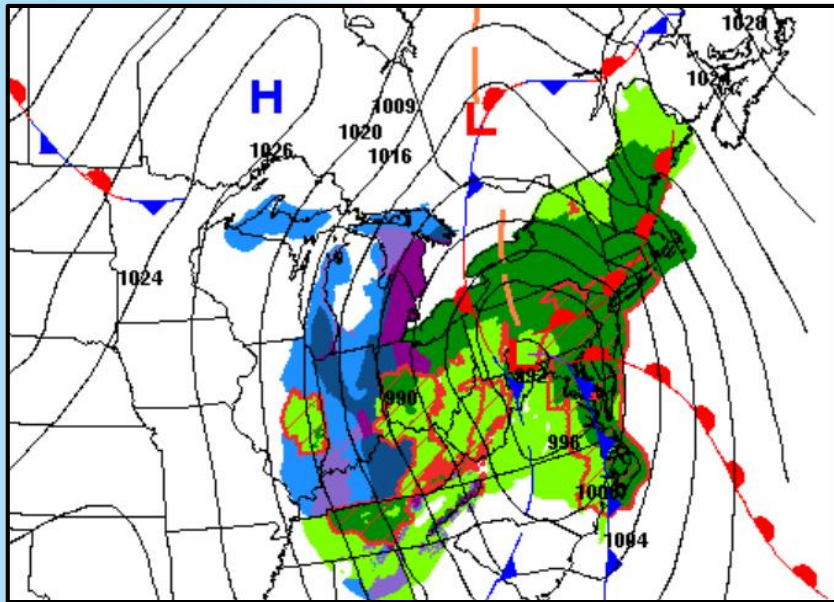


Main Points

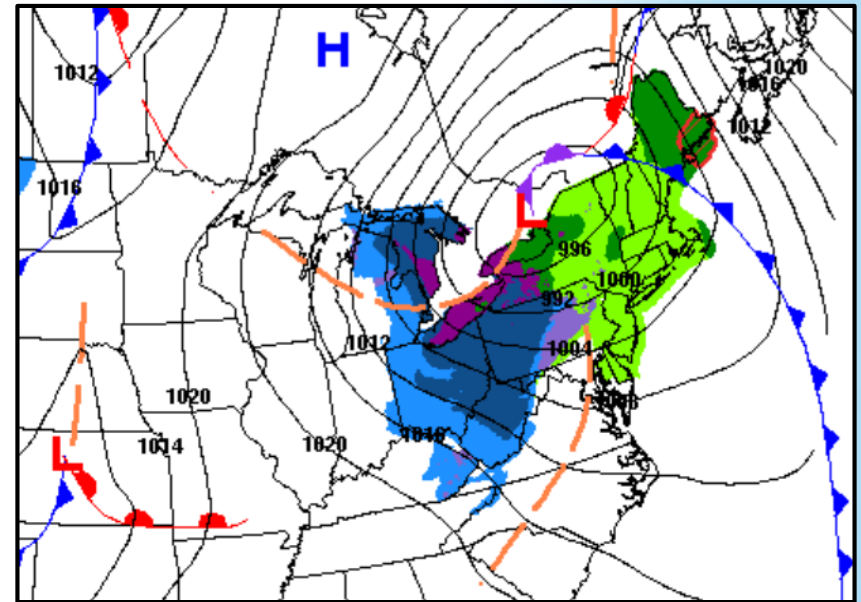
Hazard	Impacts	Location	Timing
Heavy Snow 	<p>Heavy snow will cause hazardous driving conditions. Travel should be rerouted away from the area if possible.</p>	<p>Winter Storm Warning and Snowbelt</p>	<p>Tonight through Tuesday Night</p>
Snow 	<p>Roads may become snow covered and slippery as temperatures fall.</p>	<p>Winter Weather Advisory in Ohio</p>	<p>Today through Tuesday</p>
Blowing Snow 	<p>Winds gusting to 30 mph will lead to blowing and drifting of snow. Winds may gust as high as 30-40 mph near Lake Erie.</p>	<p>Northern OH / Northwest PA</p>	<p>Tuesday Afternoon/Night</p>
Icy/Slippery 	<p>Roads may become slippery as rain and wet snow freeze on surfaces Tonight into Tuesday.</p>	<p>Northern OH / Northwest PA</p>	<p>Tonight through Tuesday Night</p>

Developing Winter Storm

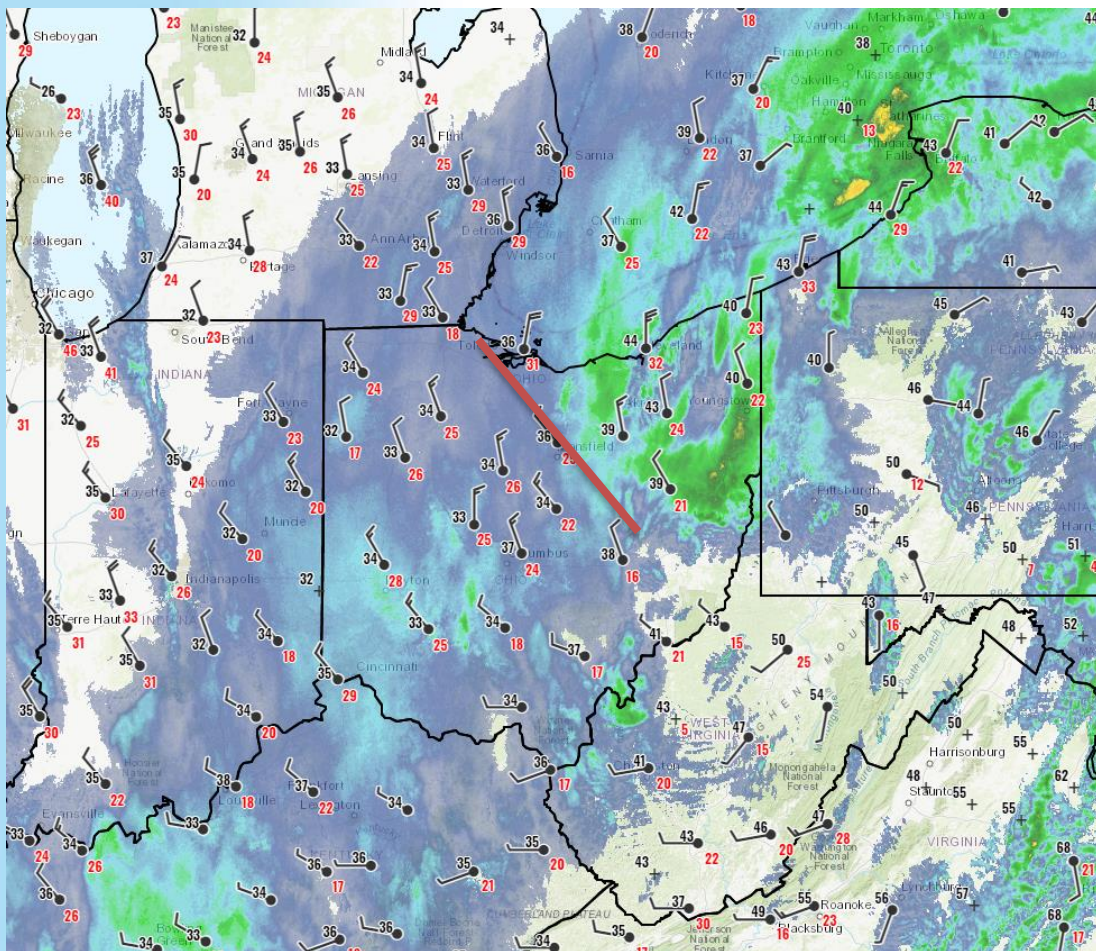
1 PM Today



1 PM Tuesday



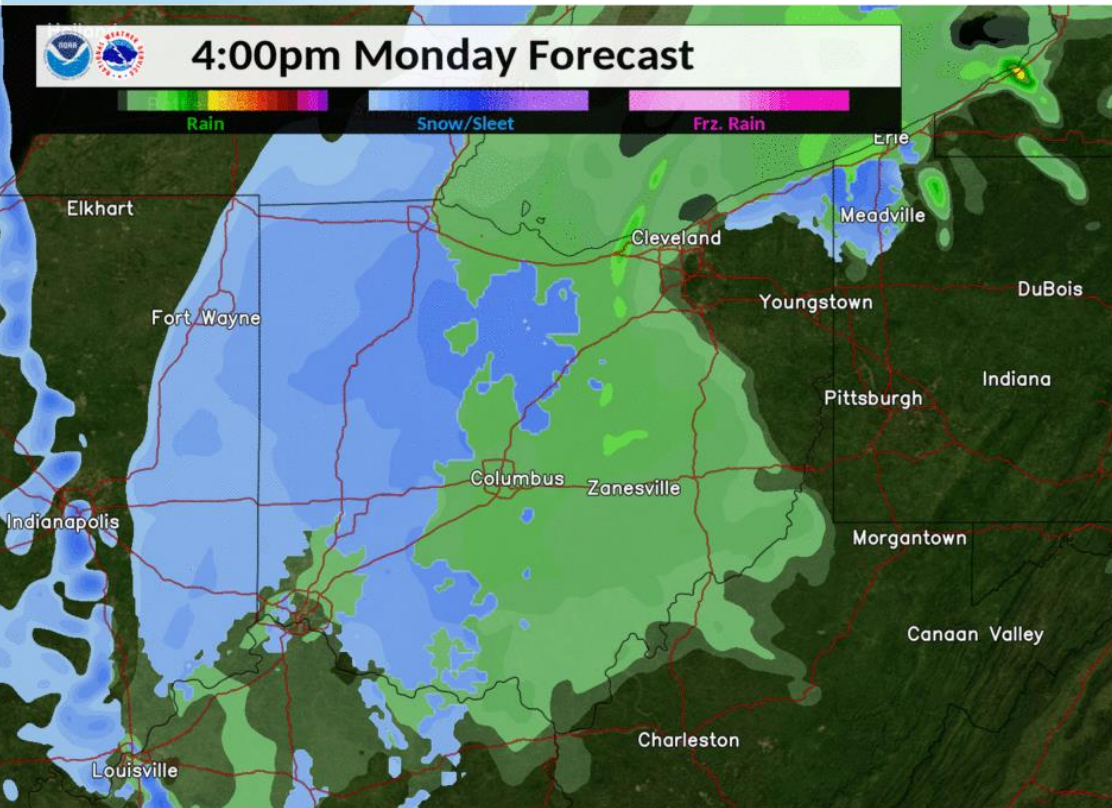
Temperatures and Radar



At Noon EDT

- ✓ Rain/Snow Line extends from around Toledo to Mansfield
- ✓ Temperatures are in the lower 30s west of this line
- ✓ Temperatures still in the 40s in NE Ohio NW Pennsylvania
- ✓ Accumulations are generally an inch or less

Change Over to Snow



- ✓ Transition will accelerate as we move past sunset
- ✓ Most of Ohio will be snow by 10 PM
- ✓ Pennsylvania will transition to snow by 1 AM.
- ✓ Transition time will impact accumulations for tonight

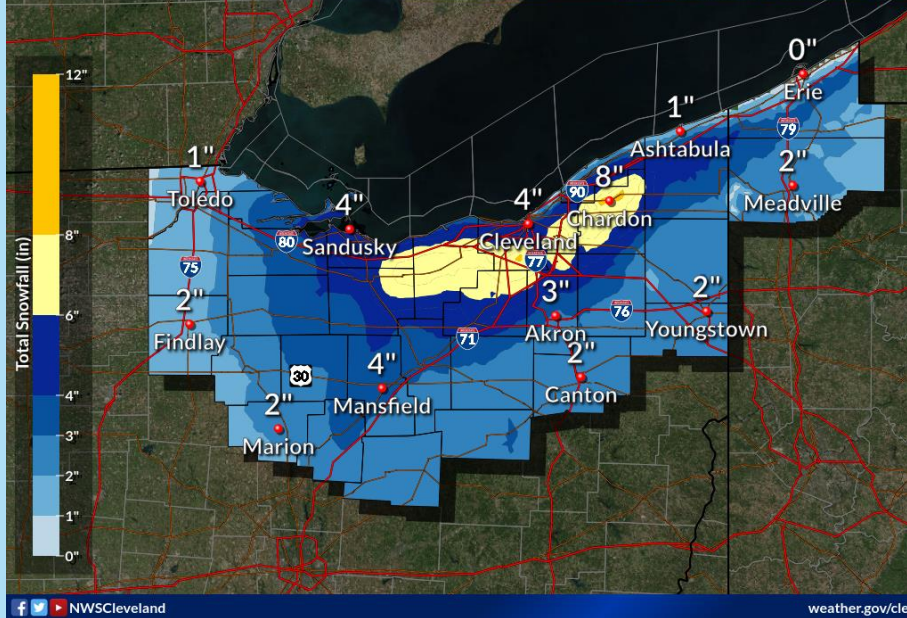
Expected Snowfall

Snowfall Expected Tonight

From 7PM Monday to 7AM Tuesday

Weather Forecast Office
Cleveland, OH

Issued Nov 30, 2020 12:13 PM EST

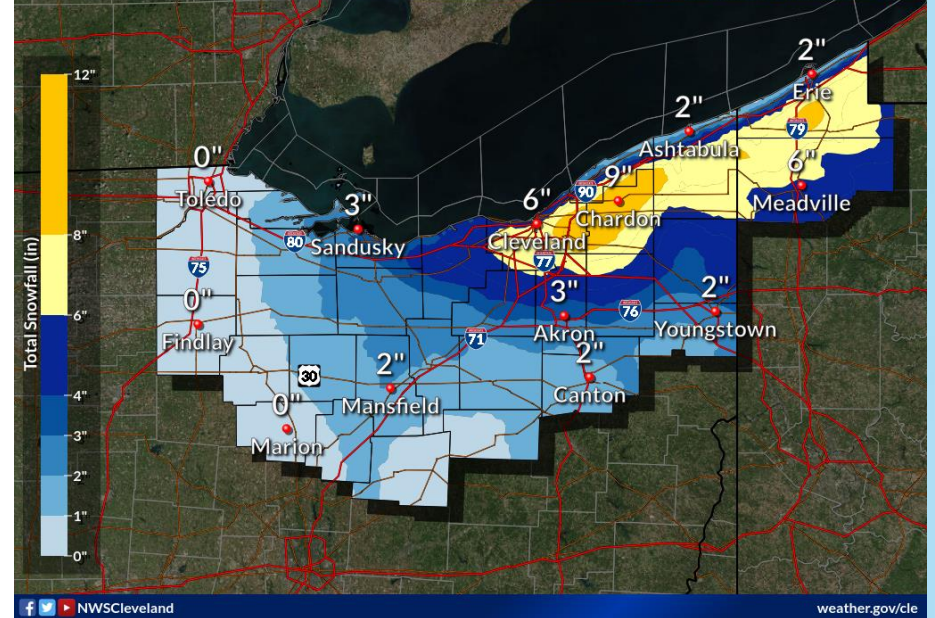


Snowfall Expected Tomorrow

From 7AM Tuesday to 7PM Tuesday

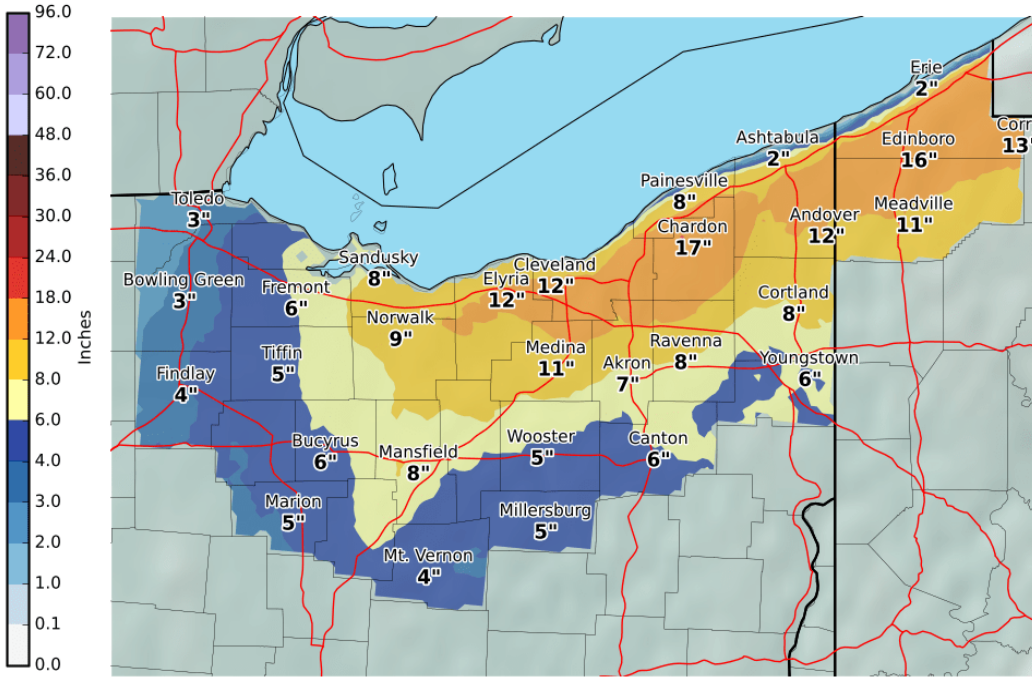
Weather Forecast Office
Cleveland, OH

Issued Nov 30, 2020 12:14 PM EST



Storm Total Snowfall

Expected Snowfall - Official NWS Forecast
Valid: 11/30/2020 07:00 AM - 12/02/2020 01:00 PM



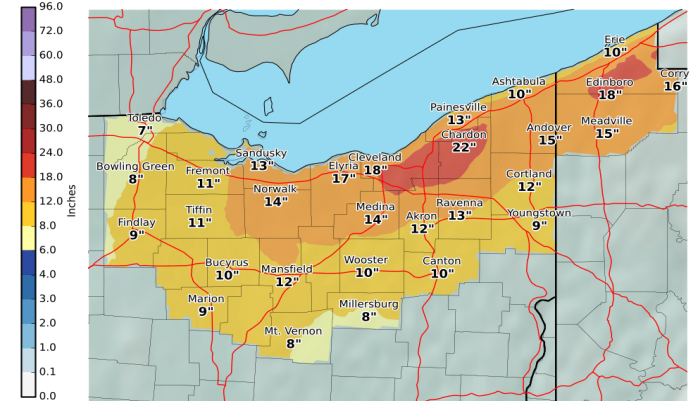
National Weather Service
Cleveland Ohio
11/30/2020 06:25 AM EST

Follow Us:
weather.gov/Cleveland/winter

Insert Text:

- ✓ 8-12 Inches in Winter Storm Warning with locally higher Monday Night – Tuesday Night

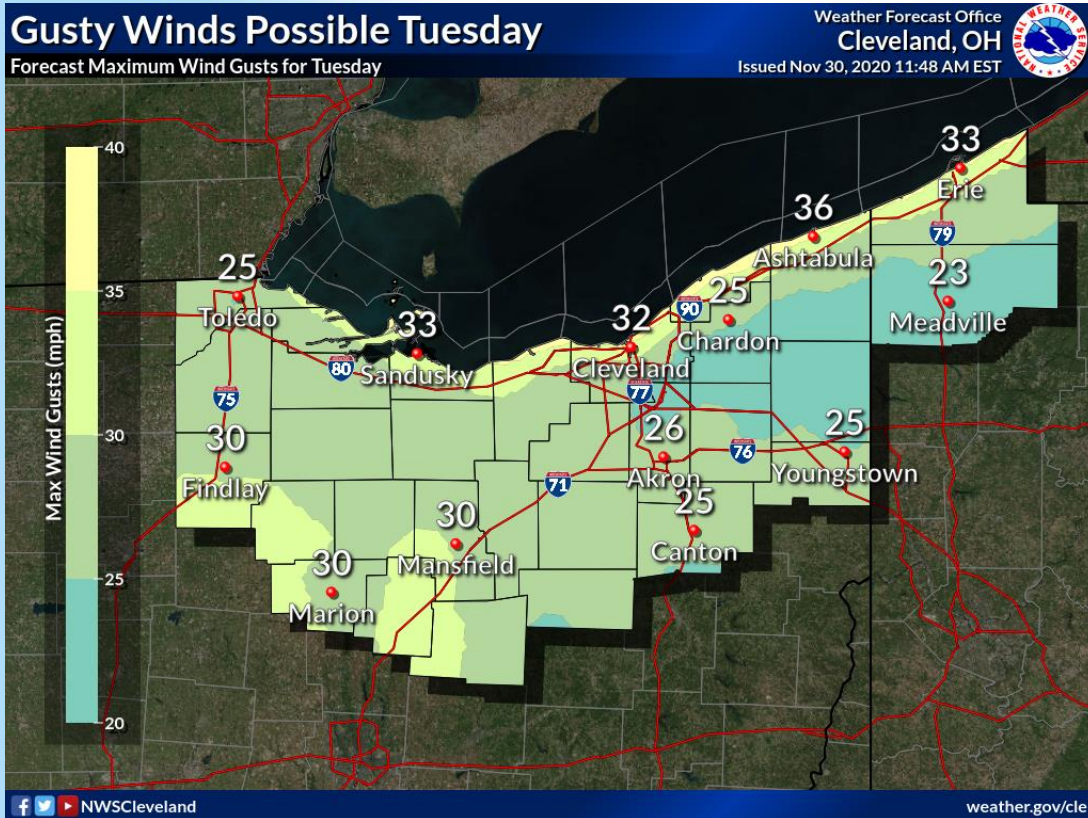
High End Amount - 1 in 10 Chance (10%) Of Higher Snowfall
Valid: 11/30/2020 07:00 AM - 12/02/2020 01:00 PM



National Weather Service
Cleveland Ohio
11/30/2020 06:26 AM EST

Follow Us:
weather.gov/Cleveland/winter

Increasing Winds



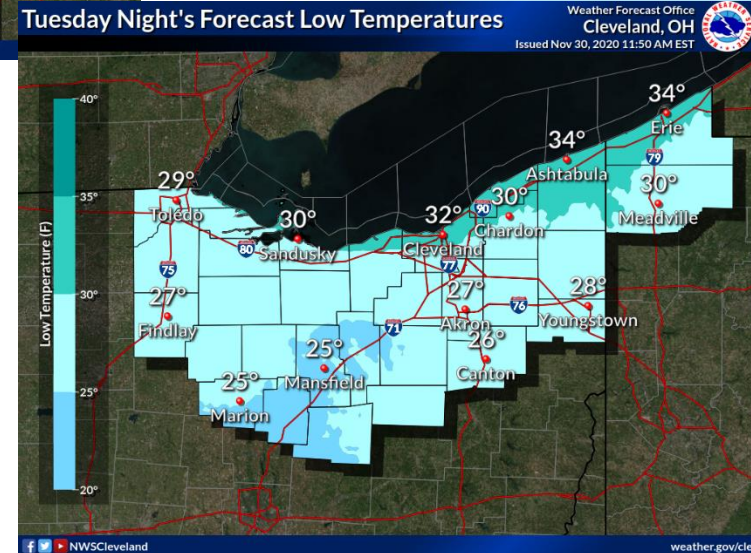
- ✓ Increasing Winds Tuesday
- ✓ Winds out of the West to Northwest Gusting to 25-30 mph
- ✓ Lakeshore gusting to 30-40 mph
- ✓ Blowing snow will increase Tuesday with some drifting possible
- ✓ Drifting worse on north to south roadways

Temperatures

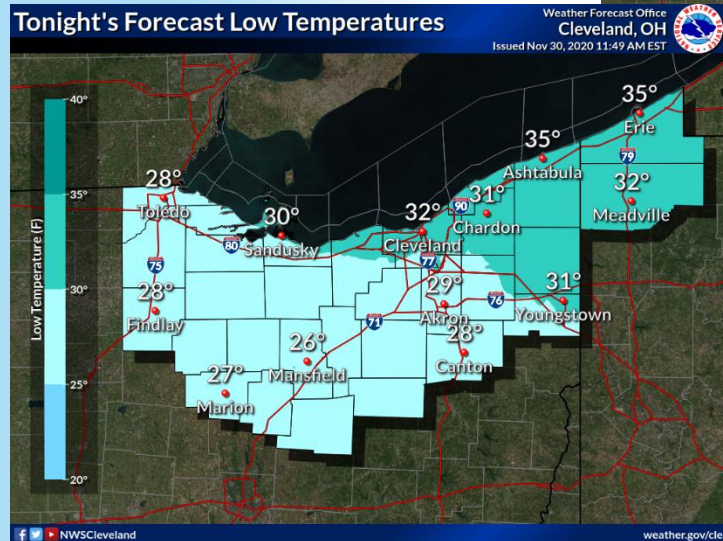
High's Tomorrow



Low's Tuesday



Low's Tonight



Other Considerations



Long Duration Event

- ✓ Snow will take a little while to accumulate on warm and wet surfaces.
- ✓ Considerable compaction is expected given the long duration of the event.
- ✓ Blowing and Drifting of snow
- ✓ Roads may become slick as wet roads/snow freeze with falling temperatures tonight through Tuesday

Summary of Greatest Impacts

Heavy Snow: Snowbelt



Heavy Snow: Northern Ohio



Blowing Snow: Northwest PA (Later in Event)



Icy/Slippery: Northern OH / Northwest PA



Event Summary

Heavy Snow will impact the Cleveland Metro Area

- ✓ Long Duration Event!
- ✓ Transition from rain to snow will occur through the evening in Ohio and by 1 AM in Pennsylvania
- ✓ Widespread 8-12 inches of snow in Warning with 18" or more possible
- ✓ Heaviest snow expected tonight through Tuesday
- ✓ Both the morning and evening commute will be impacted Tuesday
- ✓ Winds gusting to 30 mph

Contact and Next Briefing Information



Next Briefing
When: *Around 6 AM Tomorrow (Tue)*
Method: *Email*



Web:
www.weather.gov/cle



Phone (public):
(216)-416-2900



Facebook:
@NWSCleveland



Twitter:
@NWSCLE

Disclaimer: *The information contained within this briefing is time-sensitive, do not use after 10 PM Monday (11/30/20).*