



# Winter Storm Today, Ending Tonight

February 22, 2022  
4:15 AM

## Key Messages

- Prolonged period of snow with new snow accumulations of 8-14" in northwest Wisconsin expected through tonight
- Cold wind chills in the MN Arrowhead through the week.

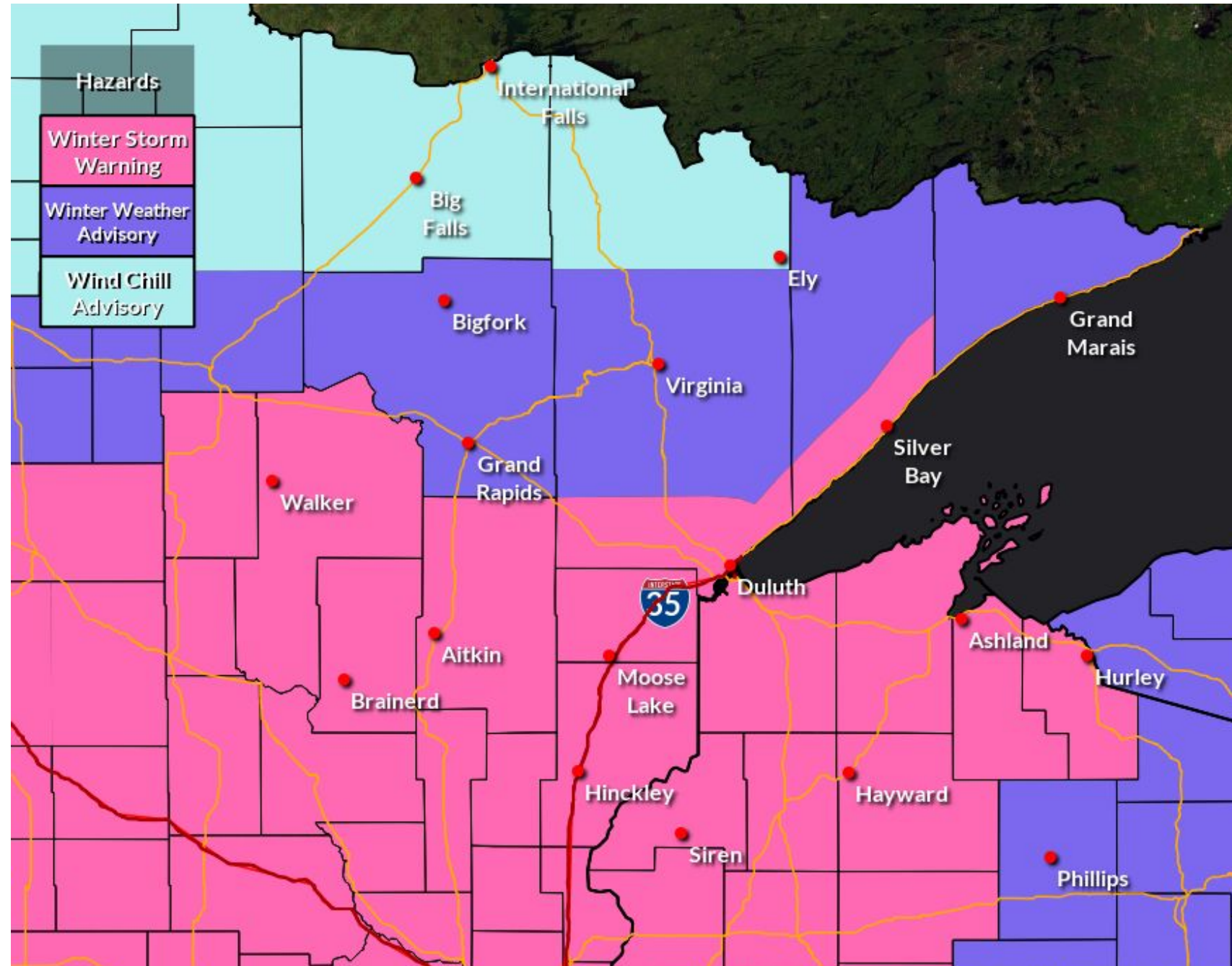


## Important Updates

- Adjustments to snow totals
- Wind Chill Advisory will likely be needed tonight

## Next Scheduled Briefing

- None scheduled





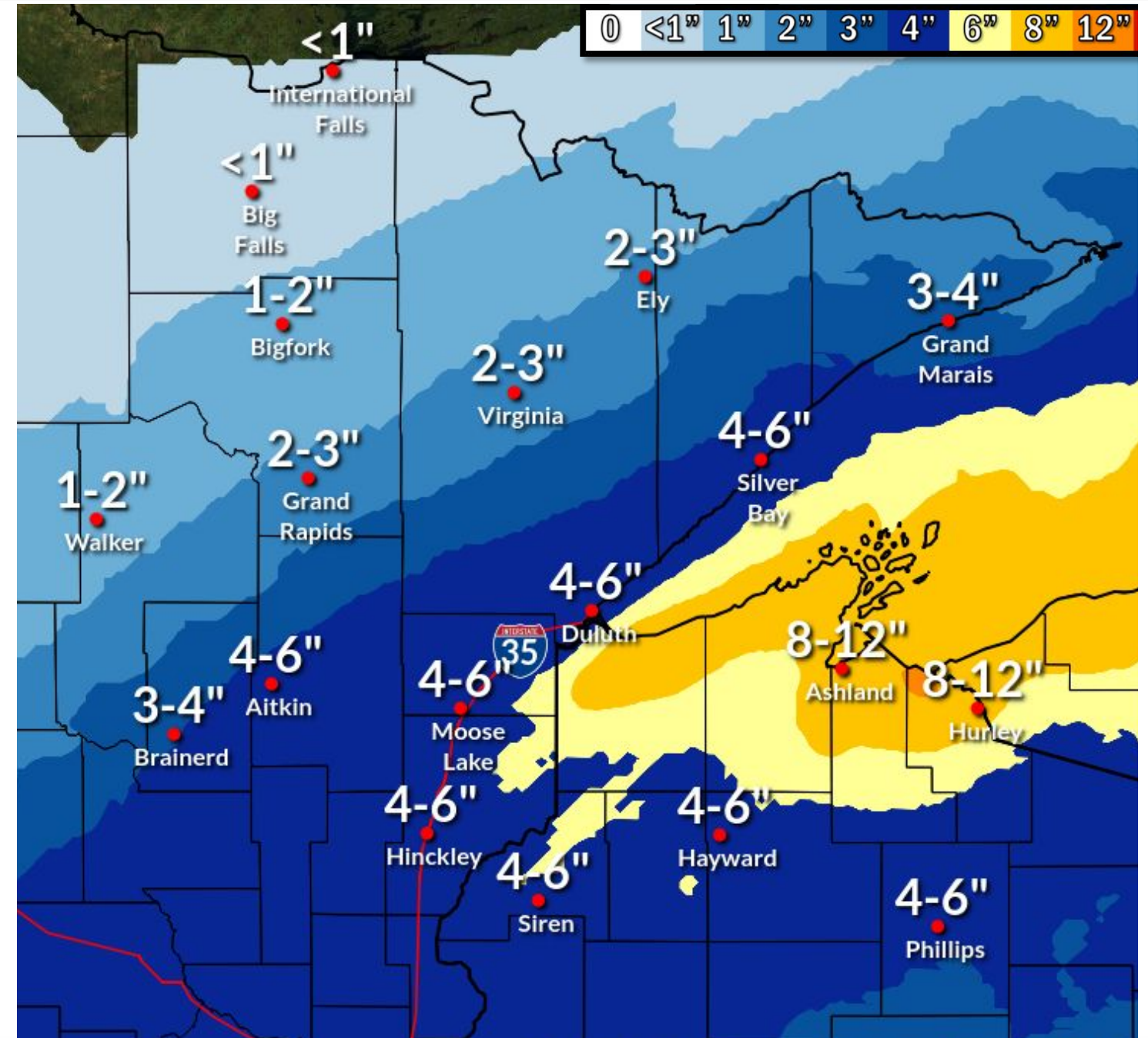
# Additional Snow Expected

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Snow Expected 6:00 AM Today through 12:00 AM Wednesday

## Key Messages

- A prolonged winter event - continuing today through tonight
- The highest totals will be found in far northwestern WI from lake enhancement
- Additional snowfall expected in Iron County from lake effect snow on Wednesday







# Timing Details

February 22, 2022  
4:15 AM



## Timing Details

- A prolonged event
- Two waves expected
  - ◆ A lull in snow overnight - ongoing
  - ◆ 2nd wave - today
- Table shows additional snowfall expected ----->

<b>Snowfall Begins</b>	Ongoing
<b>Worst Conditions</b>	Throughout the Day Today
<b>Snowfall Ends</b>	Midnight Wednesday

### Snow Forecast

	2/22 Tue		2/23 Wed		Total
	6am	12pm	6pm	12am	
Aitkin	3.4	2.5	0.8	0.0	6.7
Ashland	2.9	3.8	1.8	0.3	8.8
Bayfield	2.8	3.7	2.0	0.4	8.9
Brainerd	3.5	2.5	0.8	0.0	6.8
Duluth Airport	3.1	3.0	1.3	0.1	7.5
<b>Duluth Downtown</b>	<b>3.2</b>	<b>3.0</b>	1.2	0.0	7.4
Ely	1.2	1.9	0.8	0.0	3.9
Grand Marais	1.1	1.3	0.6	0.0	3.0
Grand Rapids	1.7	1.7	0.5	0.0	3.9
Hayward	1.5	3.5	1.2	0.0	6.2
Hibbing	1.5	1.3	0.6	0.0	3.4
Hinckley	3.1	3.4	0.9	0.0	7.4
Hurley	1.6	4.6	3.1	0.9	10.2
International Falls	0.0	0.0	0.0	0.0	0.0
Moose Lake	3.5	2.9	0.9	0.0	7.3
Park Falls	0.9	3.2	1.3	0.1	5.5
Silver Bay	2.1	2.5	0.9	0.0	5.5
Spoooner	1.8	3.8	1.3	0.0	6.9
Superior	3.2	3.2	1.0	0.0	7.4
Two Harbors	2.6	2.8	1.0	0.0	6.4
Virginia	1.7	1.8	0.8	0.0	4.3
Walker	1.6	1.2	0.3	0.0	3.1

\*Table values in inches  
 \*\*Created: 3 am CST Tue 2/22/2022  
 \*\*\*Values are accumulations over the period beginning at the time shown.

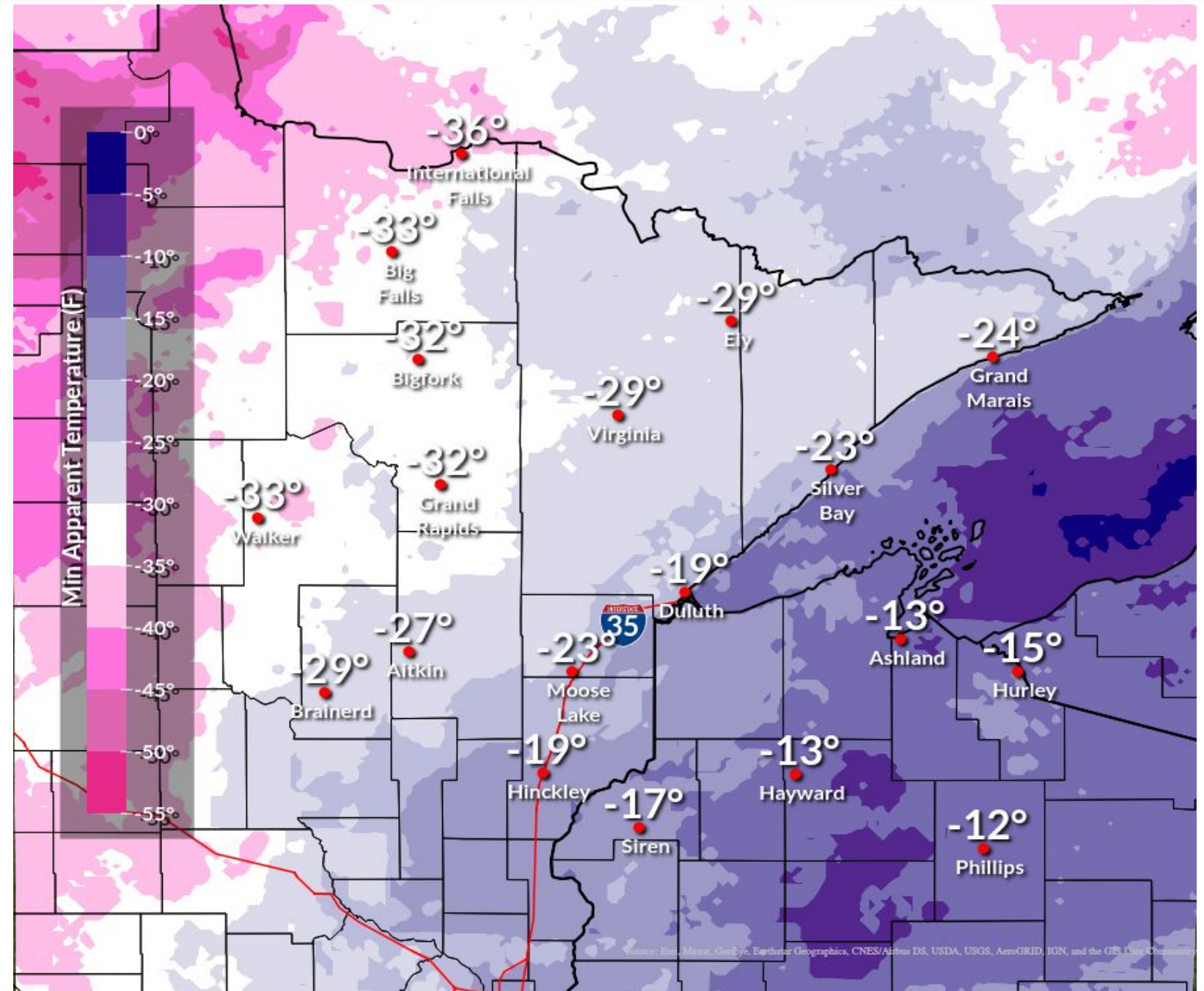


# Wind Chills Tonight

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## Very Cold Wind Chills Tonight

- North-northeast winds of 10 to 20 mph with gusts up to 30 mph for far northern Minnesota
- The combination of the strong winds and cold temperatures will produce wind chill values of 20 to 35 below zero for a large portion northern Minnesota







# Cold Temperatures Return

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## Minimum Temperatures

### Prolonged Cold returns to the Northland

- Wind Chill Advisories ongoing this morning, will likely be needed again tonight.
- Additional Wind Chills Advisories may be needed later this week.
- The coldest night will likely be on the backside of the snow system, likely Thursday morning, though Friday morning will be almost as cold.

### Minimum Temperature Forecast

	2/22 Tue			2/23 Wed			2/24 Thu			2/25 Fri			2/26 Sat		Minimum			
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am					
Aitkin	-3	4	1	-7	-8	2	-8	-15	-15	4	-8	-17	-17	4	-4	-5	-4	-17
Ashland	8	8	7	4	3	8	0	-4	-3	10	4	-2	-2	10	3	2	3	-4
Bayfield	8	10	10	5	5	10	4	1	2	10	7	3	3	10	7	4	5	1
Brainerd	-2	4	0	-8	-9	2	-7	-13	-13	4	-7	-17	-17	4	-5	-5	-3	-17
Duluth Airport	-1	5	2	-5	-5	4	-5	-9	-9	6	-4	-11	-11	6	-2	-3	-2	-11
Duluth Downtown	2	7	5	-1	-2	6	-2	-7	-7	8	-1	-7	-7	7	1	-1	0	-7
Ely	-10	1	-4	-11	-11	1	-13	-20	-19	2	-12	-19	-18	4	-4	-7	-5	-20
Grand Marais	-4	3	1	-4	-4	5	-4	-7	-7	5	-2	-7	-7	7	2	1	1	-7
Grand Rapids	-6	3	-2	-9	-10	2	-11	-18	-18	3	-12	-18	-18	4	-5	-5	-3	-18
Hayward	5	9	5	-1	-2	8	-2	-6	-5	11	0	-5	-5	10	-2	-4	-3	-6
Hibbing	-7	0	-2	-9	-10	2	-11	-19	-18	4	-12	-19	-19	4	-4	-6	-5	-19
Hinckley	3	6	3	-3	-4	6	-3	-8	-8	8	-1	-10	-10	7	-4	-5	-4	-10
Hurley	8	8	4	0	0	4	-5	-6	-5	7	0	-3	-3	6	-1	-1	0	-6
International Falls	-11	0	-6	-15	-16	-1	-14	-23	-23	-1	-15	-22	-22	2	-2	-4	-3	-23
Moose Lake	0	6	1	-5	-6	6	-6	-11	-11	8	-4	-13	-13	7	-4	-5	-4	-13
Park Falls	7	10	3	-3	-3	9	-2	-5	-5	12	3	-5	-5	10	-2	-5	-4	-5
Silver Bay	0	8	5	0	0	7	-1	-5	-4	8	1	-4	-4	10	3	1	2	-5
Spoooner	6	9	4	-3	-3	9	0	-5	-5	12	2	-5	-5	10	-2	-3	-2	-5
Superior	6	8	10	4	4	10	4	-1	-1	11	5	-2	-2	10	7	4	5	-2
Two Harbors	2	9	4	-1	-1	8	-1	-5	-5	9	1	-5	-5	10	3	0	1	-5
Virginia	-8	-1	-3	-11	-11	2	-12	-19	-18	3	-11	-18	-18	3	-4	-5	-4	-19
Walker	-7	1	-3	-13	-13	0	-13	-20	-19	1	-13	-20	-20	3	-5	-5	-3	-20

\*Table values in °F  
 \*\*Created: 3 am CST Tue 2/22/2022  
 \*\*\*Values are minimums over the period beginning at the time shown.



## Key Messages

- Snow accumulations of 10-18"+ in the heaviest band today and Tuesday
- Cold wind chills in the northern Minnesota through the week



## Additional Resources

[NWS Duluth Website](#)

[Snowfall Probability](#)

[Maps/Table](#)

[NWS Duluth on Facebook](#)

[NWS Duluth on Twitter](#)

[Forecast Points \(Hourly Details\)](#)

**Road Conditions**

MN: [511mn.org](#)

WI: [511wi.gov](#)

