



Winter Storm Today Into Tuesday

February 21, 2022
4:31 AM

Key Messages

- Prolonged period of snow with accumulations of 10-18"+ in the heaviest band expected today and Tuesday
- Cold wind chills in the MN Arrowhead through the week continues tonight.

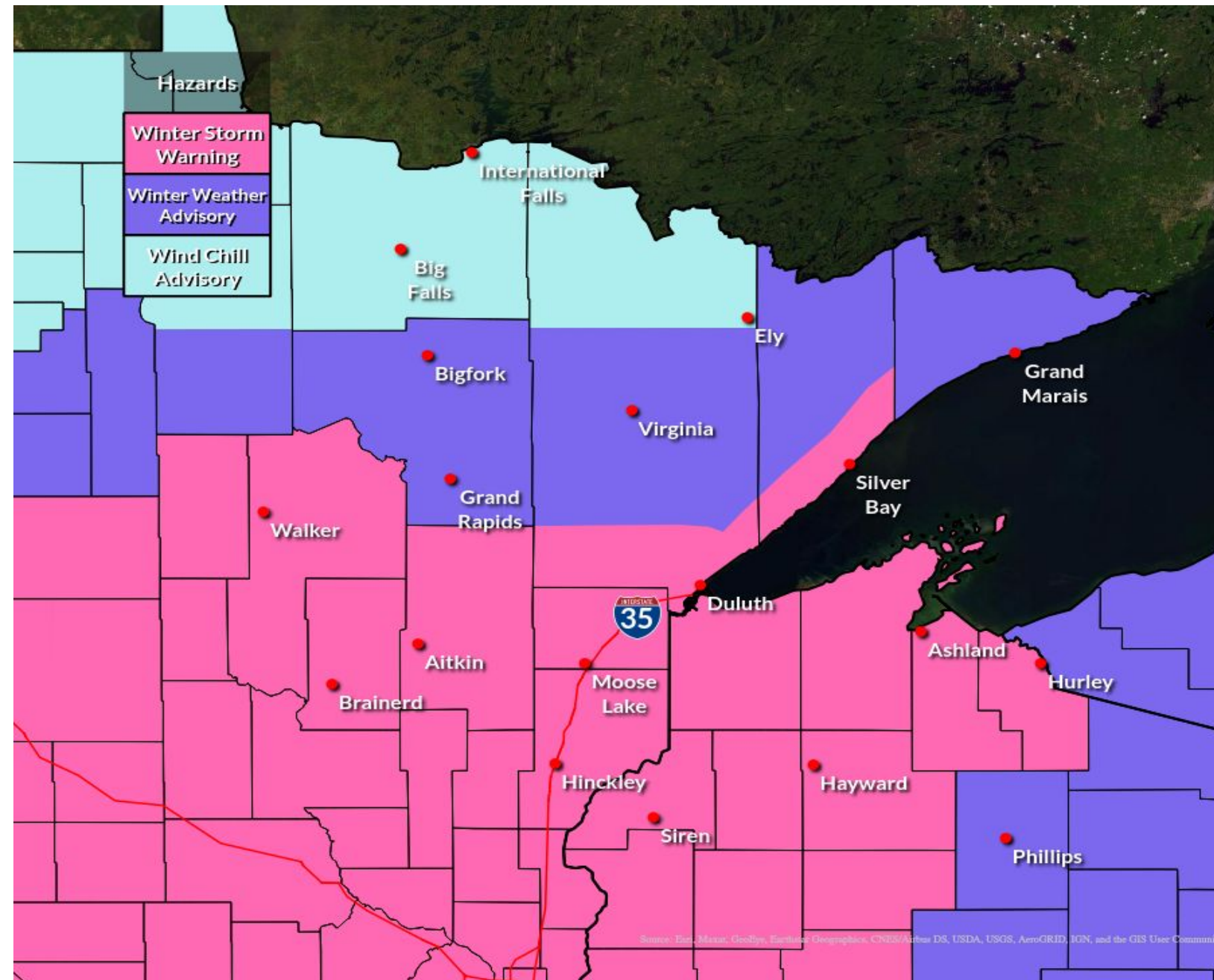
Important Updates



Snow totals have slightly increased and highest totals have shifted north slightly

Next Scheduled Briefing

- Monday afternoon



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



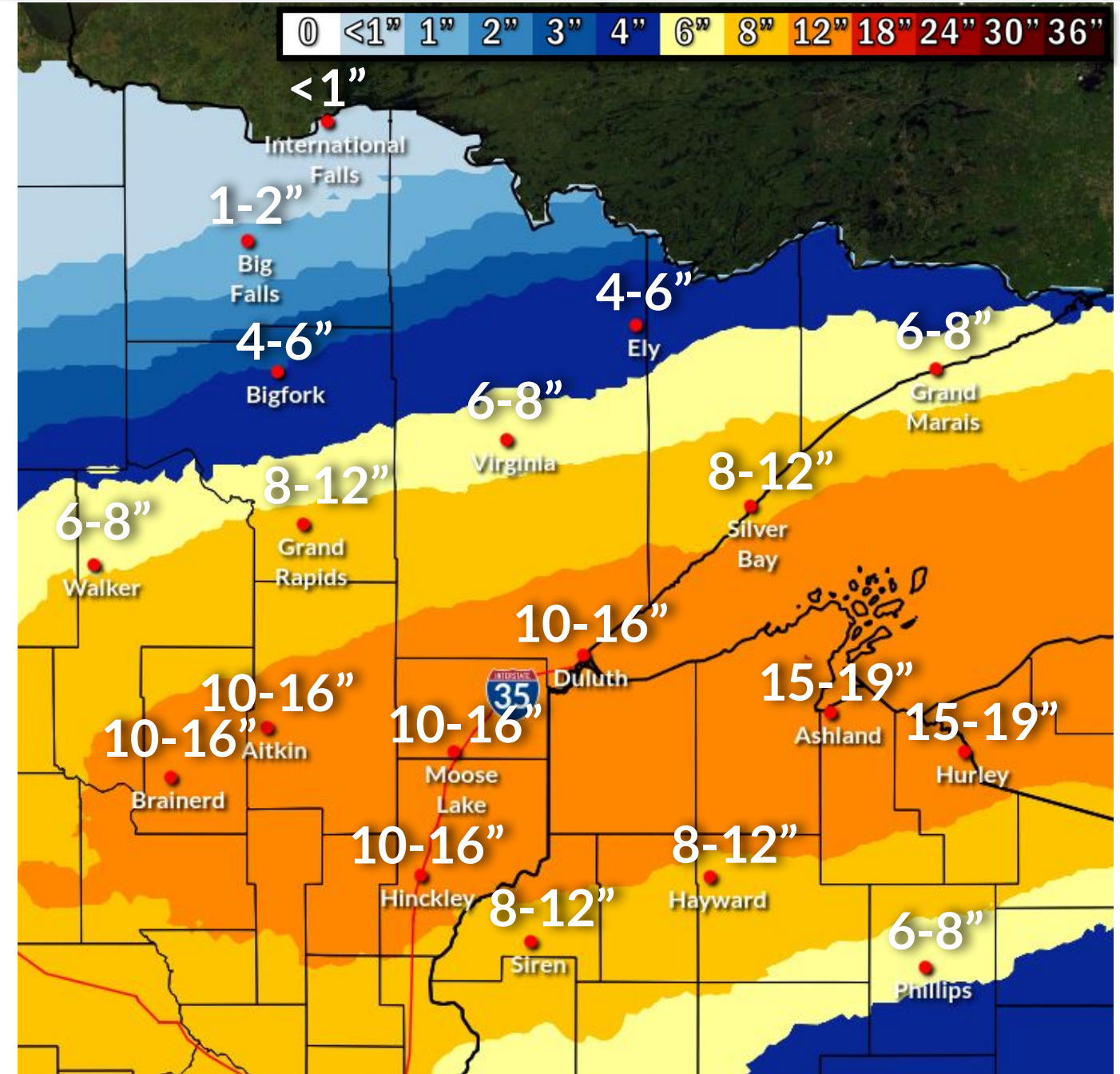
Total Snow Expected

February 21, 2022
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Snow Expected 6:00 AM Today through 12:00 AM Wednesday

Key Messages

- A prolonged event - lasting 48 hours
- Track of the system has shifted slightly north, placing highest totals in far northwestern WI and central into northeastern MN
- Additional snowfall expected in Iron County from lake effect snow on Wednesday

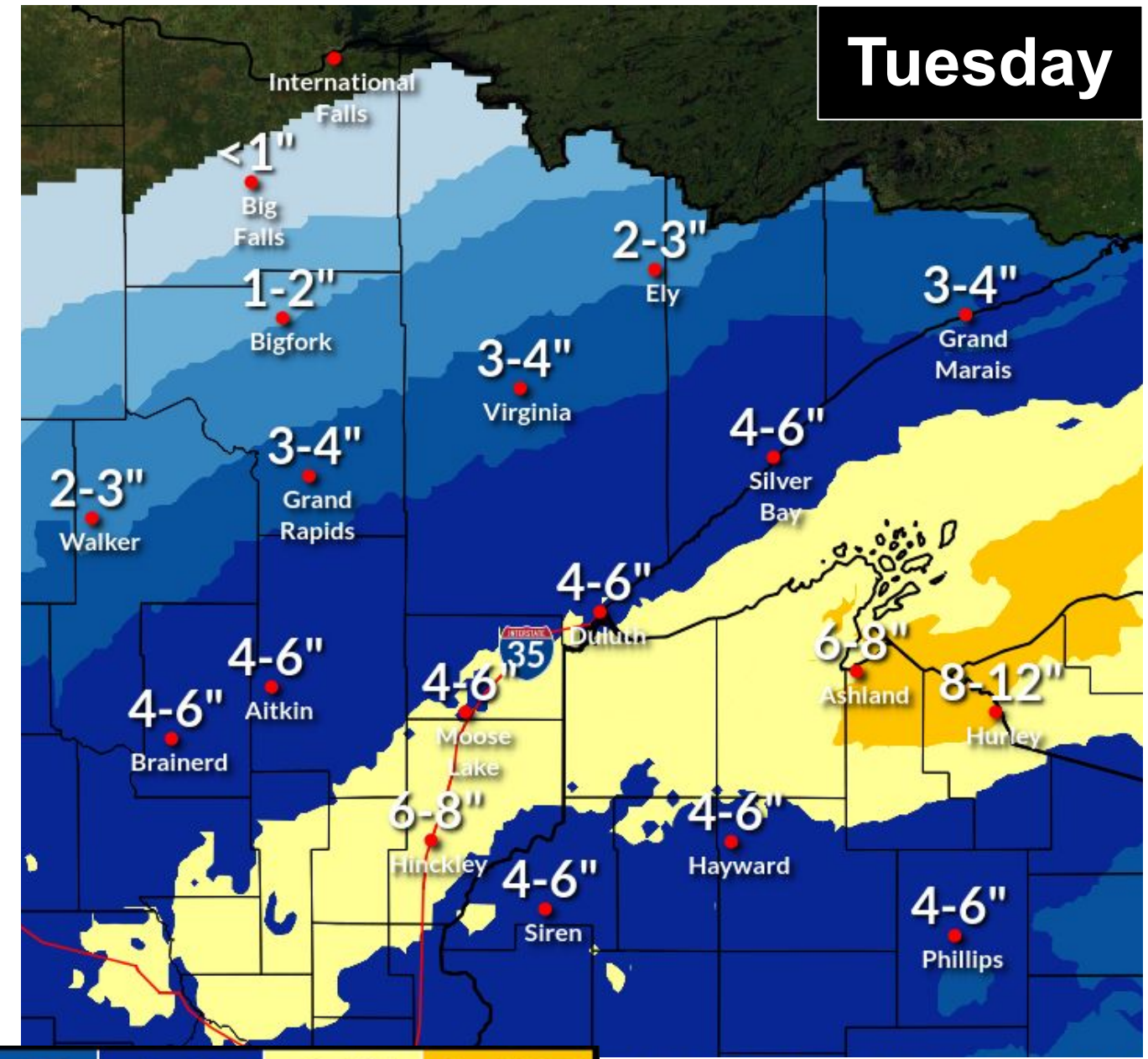
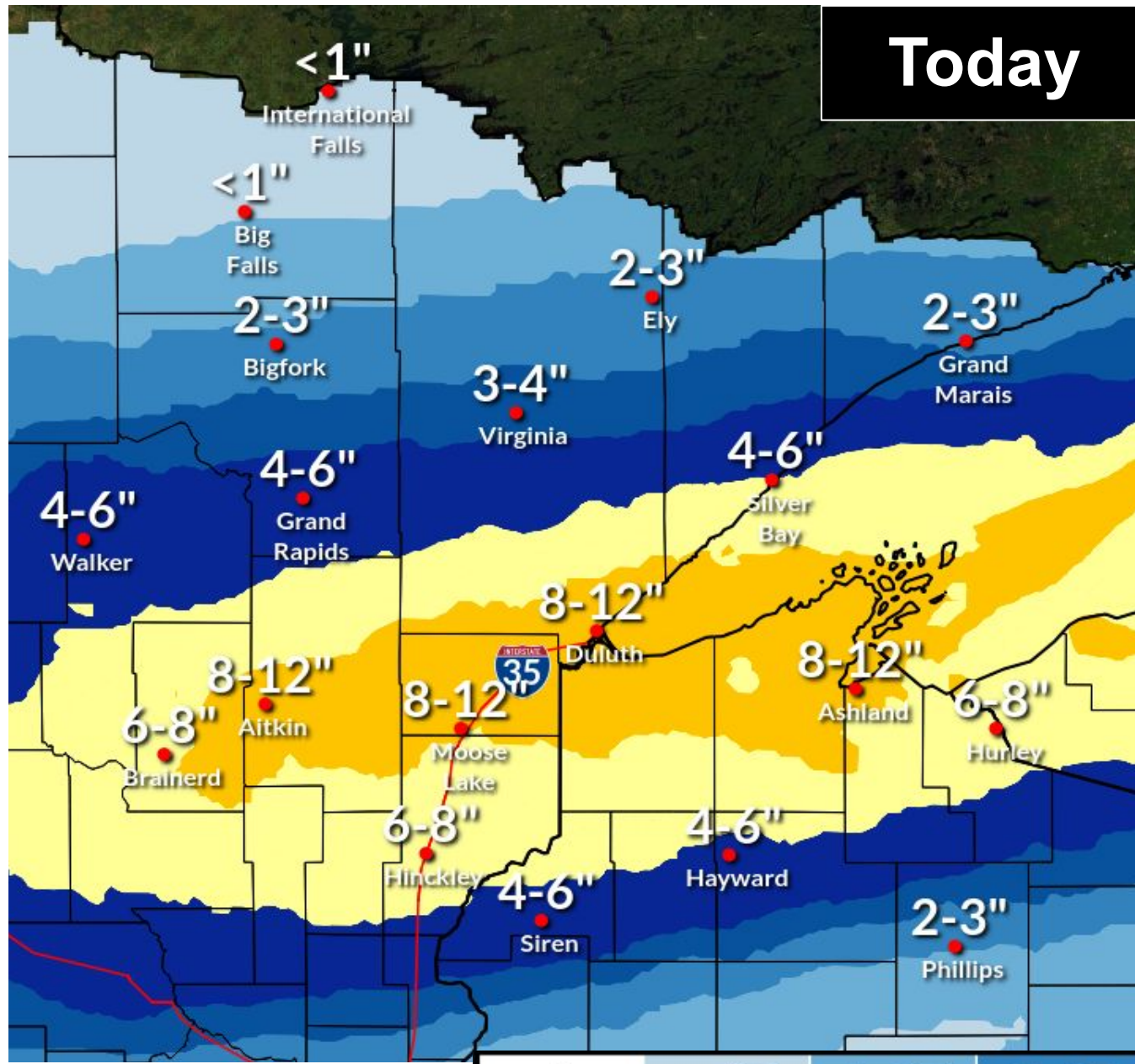




Total Snow Expected By Day

February 21, 2022
4:31 AM

6AM to 12AM Today and 12AM to 12AM Tuesday Totals





Timing Details

February 21, 2022
4:31 AM



Timing Details

- A prolonged event
- Two waves expected
 - ◆ 1st wave - today into early this evening
 - ◆ 2nd wave - Tuesday

Snowfall Begins

Ongoing

Worst Conditions

Late Morning/Afternoon

Snowfall Ends

Midnight Wednesday

Snow Forecast

	2/21 Mon			2/22 Tue			2/23 Wed	Total	
	6am	12pm	6pm	12am	6am	12pm	6pm		12am
Aitkin	3.3	3.9	1.4	0.5	2.7	1.5	0.6	0.0	13.9
Ashland	2.8	3.7	1.9	1.0	2.5	3.2	1.1	0.3	16.5
Aurora	0.3	2.0	1.0	0.2	1.1	1.6	0.6	0.0	6.8
Bayfield	2.2	4.3	2.6	1.0	2.2	3.2	1.3	0.3	17.1
Brainerd	3.3	3.3	1.2	0.7	2.7	1.3	0.6	0.0	13.1
Brule	2.9	3.6	1.6	0.6	2.4	3.1	0.8	0.5	15.5
Cloquet	2.8	4.3	1.7	0.5	2.4	2.2	0.6	0.0	14.5
Duluth Airport	2.5	4.4	2.0	0.5	2.3	2.2	0.7	0.0	14.6
Ely	0.2	1.4	0.8	0.2	0.6	1.5	0.6	0.0	5.3
Finland	0.5	2.8	1.7	0.5	1.3	2.2	0.7	0.0	9.7
Floodwood	2.2	3.4	1.5	0.3	2.1	1.6	0.8	0.0	11.9
Grand Marais	0.1	1.4	1.2	0.2	0.7	2.1	0.8	0.0	6.5
Grand Rapids	1.5	2.4	1.0	0.3	1.3	1.3	0.6	0.0	8.4
Hayward	2.7	2.3	0.8	0.2	1.5	3.4	0.5	0.0	11.4
Hibbing	0.9	2.2	1.0	0.2	1.2	1.4	0.6	0.0	7.5
Hinckley	3.3	2.8	0.9	0.4	3.0	2.4	0.5	0.0	13.3
Hurley	2.1	3.3	1.3	0.5	1.8	4.6	1.6	0.8	16.0
International Falls	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.4
Isabella	0.2	2.0	1.3	0.3	1.1	1.9	0.8	0.0	7.6
Lutsen	0.2	1.8	1.2	0.4	0.9	2.1	0.7	0.0	7.3
Moose Lake	3.2	3.8	1.4	0.5	2.5	2.2	0.7	0.0	14.3
Park Falls	1.7	1.6	0.7	0.1	0.7	3.5	0.4	0.2	8.9
Prentice	0.6	0.1	0.6	0.2	0.6	2.8	0.2	0.0	5.1
Silver Bay	0.6	3.2	2.0	0.5	1.4	2.2	0.5	0.2	10.6
Siren	3.0	1.7	0.8	0.3	2.4	2.4	0.5	0.0	11.1
Spooner	2.6	1.6	0.7	0.1	1.8	3.0	0.5	0.0	10.3
Superior	2.7	4.2	2.1	0.5	2.3	2.3	0.7	0.0	14.8
Two Harbors	1.8	4.1	2.1	0.4	1.9	2.3	0.5	0.2	13.3
Virginia	0.5	2.1	0.8	0.2	1.1	1.4	0.6	0.0	6.7
Walker	1.8	2.2	0.8	0.2	1.3	1.0	0.1	0.0	7.4





Cold Temperatures Return

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Minimum Temperatures

Prolonged Cold returns to the Northland

- Wind Chill Advisories have been issued for northern MN this morning.
- Additional Wind Chills Advisories may be needed later.
- The coldest night will likely be on the backside of the snow system for Thursday morning.

	Minimum Temperature Forecast																				Minimum	
	2/21 Mon			2/22 Tue				2/23 Wed				2/24 Thu				2/25 Fri				2/26 Sat		
	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am	6am	12pm	6pm	12am		6am
Aitkin	2	5	3	-2	-4	2	0	-7	-8	2	-10	-17	-17	5	-5	-14	-14	4	-5	-6	-6	-17
Ashland	8	13	11	9	7	11	7	4	3	8	-1	-5	-5	10	4	0	0	10	3	-1	0	-5
Aurora	-5	2	-5	-11	-11	-1	-2	-8	-9	2	-13	-20	-20	4	-10	-19	-19	4	-5	-8	-7	-20
Bayfield	8	10	11	9	9	12	9	6	6	10	3	-1	0	10	7	3	3	10	6	3	3	-1
Brainerd	2	3	4	-1	-3	2	1	-7	-8	2	-9	-16	-16	3	-5	-13	-14	3	-6	-6	-5	-16
Brule	4	10	6	4	1	6	4	-1	-1	5	-5	-10	-9	8	0	-6	-6	8	-1	-5	-4	-10
Cloquet	3	5	6	2	-1	4	2	-3	-4	5	-6	-13	-13	7	-1	-9	-10	6	-3	-5	-4	-13
Duluth Airport	2	5	3	-1	-2	4	2	-3	-4	4	-6	-12	-12	6	-1	-9	-9	6	-3	-5	-4	-12
Ely	-8	0	-9	-13	-13	-2	-4	-9	-10	1	-12	-20	-20	1	-12	-19	-18	3	-5	-8	-7	-20
Finland	-3	4	-1	-4	-6	3	-1	-5	-6	3	-7	-12	-12	5	-4	-9	-9	6	-1	-4	-3	-12
Floodwood	0	6	0	-5	-7	3	0	-6	-7	3	-11	-19	-19	5	-5	-16	-16	5	-5	-7	-6	-19
Grand Marais	-6	2	-3	-6	-6	4	0	-3	-3	4	-4	-9	-9	3	-3	-7	-7	6	1	-1	0	-9
Grand Rapids	-2	4	-2	-7	-8	-1	-1	-8	-9	2	-13	-19	-19	3	-8	-17	-17	3	-6	-6	-5	-19
Hayward	8	15	8	7	4	7	4	0	-1	8	-3	-8	-7	10	2	-3	-3	9	-2	-6	-5	-8
Hibbing	-3	3	-3	-8	-9	-1	-2	-7	-8	2	-12	-19	-19	3	-9	-17	-17	4	-5	-7	-6	-19
Hinckley	8	11	6	3	2	5	4	-3	-4	6	-5	-10	-10	8	2	-6	-7	6	-4	-7	-6	-10
Hurley	5	7	5	6	5	6	3	1	1	3	-5	-8	-7	6	0	-3	-2	6	0	-3	-2	-8
International Falls	-11	-3	-5	-12	-13	-3	-4	-12	-13	-1	-14	-22	-22	-2	-13	-21	-21	1	-5	-5	-4	-22
Isabella	-6	2	-6	-10	-8	-1	-3	-8	-8	0	-11	-17	-16	2	-9	-15	-15	4	-4	-5	-4	-17
Lutsen	-6	2	-4	-7	-7	3	0	-5	-5	3	-6	-11	-11	4	-4	-9	-9	4	-1	-3	-2	-11
Moose Lake	3	5	5	2	-1	4	2	-4	-5	5	-7	-14	-13	8	-1	-10	-10	6	-4	-7	-6	-14
Park Falls	7	13	6	6	6	9	4	0	-1	8	-3	-8	-7	11	2	-3	-3	9	-2	-7	-7	-8
Prentice	8	16	7	8	8	11	5	1	1	9	-1	-4	-4	11	5	-1	-1	10	-2	-7	-6	-7
Silver Bay	-1	7	6	1	-1	7	4	0	0	7	-2	-6	-6	9	2	-3	-3	10	3	0	1	-6
Siren	9	14	10	7	4	10	4	-1	-2	7	-3	-8	-8	10	2	-5	-5	7	-3	-7	-6	-8
Spooner	9	16	10	9	6	8	5	0	-1	8	-2	-7	-6	11	3	-3	-3	9	-2	-6	-5	-7
Superior	9	11	9	9	7	9	10	5	3	9	2	-3	-3	10	7	0	0	10	6	2	3	-3
Two Harbors	2	9	7	4	1	8	4	0	0	8	-2	-7	-7	8	2	-5	-5	9	2	-2	-1	-7
Virginia	-4	2	-4	-9	-9	-2	-2	-7	-8	1	-11	-19	-19	3	-9	-17	-17	2	-4	-7	-5	-19
Walker	-2	3	-1	-5	-7	2	-3	-11	-12	0	-13	-20	-20	2	-10	-18	-18	2	-6	-6	-5	-20



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](#)

