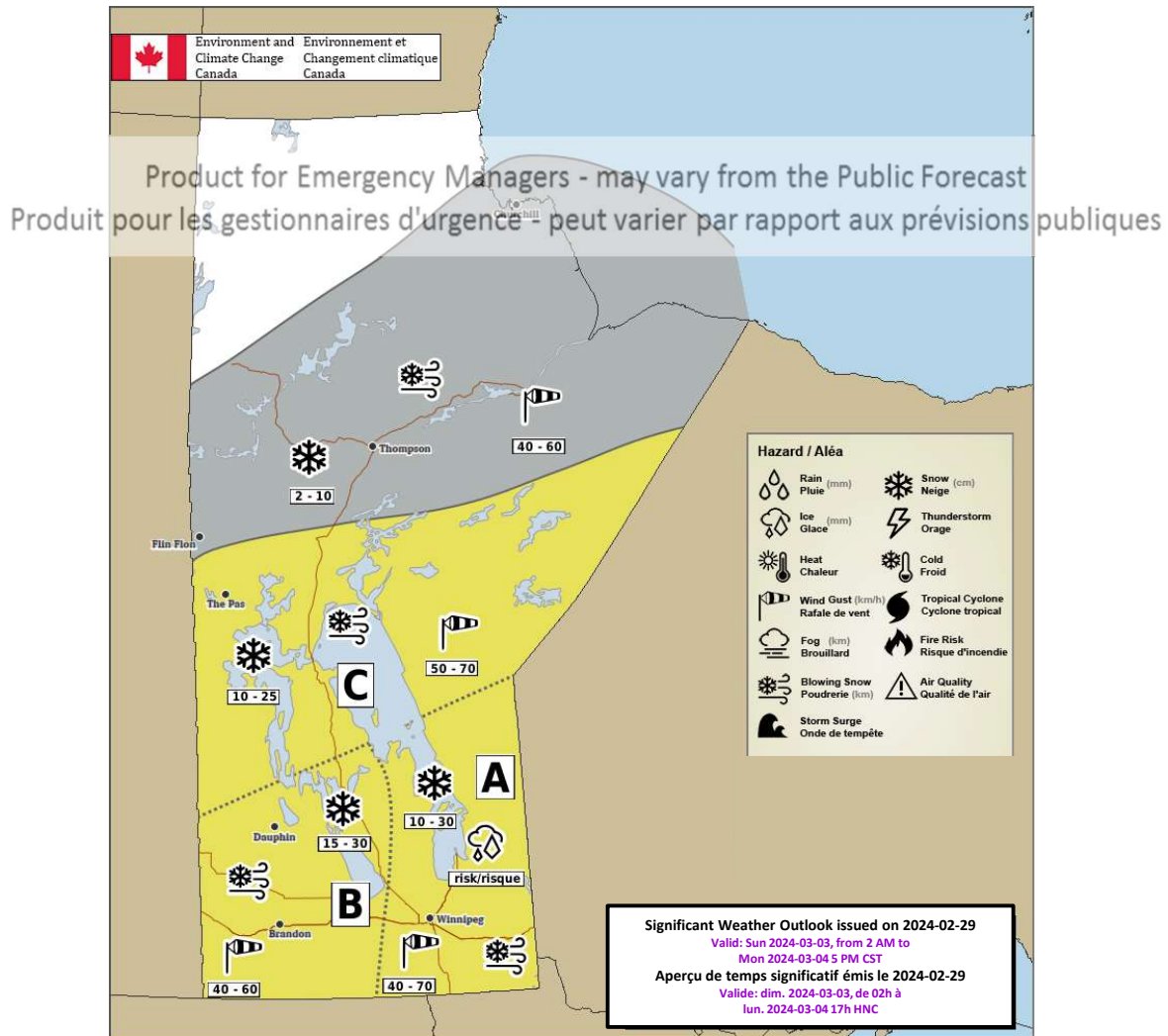




# Potent Winter Storm impacting Manitoba

Event Duration: Sun March 3 to Mon March 4, 2024



Risk				
Likelihood	High			
	Moderate			
	Low		✓	✓
	Very Low			
Impact (Known Vulnerability & Exposure)				

## Impacts

- Surfaces such as highways, roads, walkways and parking lots will become difficult to navigate due to snow accumulation and/or ice accretion
- Travel will be further impacted by reduced visibility in falling and/or blowing snow.
- Heavy wet snow and/or freezing rain may accumulate on infrastructure and lead to power outages
- Water pooling is also possible in areas of rain



## Certainty

- **Snowfall:**
  - **Amounts** – MODERATE: Widespread 10 – 25 cm of snow is expected from Sunday morning through Monday. Locally 30+ cm likely in some regions.
  - **Location** – LOW: Highest amounts somewhere in either the Interlakes or southern regions
- **Rain and Freezing Rain** – LOW:
  - Southeastern areas may see rain or freezing rain as precipitation begins by Sunday morning
  - An area of freezing rain may move further north towards the Interlakes Sunday afternoon
- **Blowing Snow** – LOW to MODERATE:
  - Localized reductions in visibility due to falling and/or blowing snow in central regions Sunday.
  - Southern regions may see some local blowing snow on Sunday dependent on snowfall.

## Key Points

- Mixed precipitation starts in the south late Saturday night.
  - Temperatures may remain above freezing during the day in the southeast causing precipitation to fall as rain. Some surfaces could remain below 0°C causing rain to freeze on contact.
  - By late afternoon or evening precipitation will transition to snow
  - Total rainfall of 5 – 10 mm possible over the southeast
- Heavy snow develops in central regions by early afternoon spreading across the north overnight.
- **For Area “A”:** Lowest confidence in snowfall amounts. 10 – 20 cm of accumulation is possible.
  - Local accumulations up to 30 cm cannot be ruled out.
  - Northeasterly wind gusts up to 70 km/h may cause local blowing snow on Sunday.
- **For Area “B”:** 15 – 25 cm of accumulation is likely with local amounts up to 30 cm.
  - Slight freezing rain risk on Sunday morning.
  - Northeasterly wind gusts up to 60 km/h may cause local blowing snow on Sunday.
- **For Area “C”:** 10 – 20 cm of accumulation with local amounts up to 30 cm.
  - Northeasterly wind gusts up to 70 km/h will cause blowing snow on Sunday.
- Snow will end on Monday morning in most south and central regions as the system tracks northeast.
  - Areas “A” and “B” could see local blowing snow Sunday night into Monday morning as the winds from the northwest but snowfall eases. The heaviest snow should move out of northeast regions by early Monday. Slight chance heavier snowfall continues through the day in the north.

## Long Range Forecast – For Manitoba

Subsequent weather notifications will be issued as needed

Tues March 5	Wed March 6	Thurs March 7
No significant weather forecast		



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## Additional Information

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- Please monitor current weather forecasts and alerts:  
[http://weather.gc.ca/canada\\_e.html](http://weather.gc.ca/canada_e.html)  
<https://weather.gc.ca/?center=61.15261383,-94.65517351>
- Please consult the following websites for further information:  
<https://www.manitoba511.ca/en/>  
<https://www.gov.mb.ca/mit/floodinfo/index.html>