



ONTARIO VIGILANCE BULLETIN

Ontario Storm Prediction Centre, Meteorological Service of Canada

Issued: Friday, June 14, 2024

WEATHER THREATS AT-A-GLANCE

Threat Level	Short to Medium Range Outlooks				Extended Range Outlooks	
	Saturday 2024-06-15	Sunday 2024-06-16	Monday 2024-06-17	Tuesday 2024-06-18	Wednesday 2024-06-19	Thursday 2024-06-20
Hazards	Thunderstorm	Wind Hail Thunderstorm	Heat	Heat	Heat	Heat
Significant Weather	None	None				
Thunderstorm	None 		Predictability Too Low	Predictability Too Low	Thunderstorm outlooks are not produced for this period.	


Please click on thumbnails or scroll down to view larger maps with forecast discussions.

IMPACT LEVELS

EXTREME	Extreme impacts expected in the short/medium range outlook period. Weather phenomena is exceptionally dangerous. Absolute vigilance required.
HIGH	High impact expected in the short/medium range outlook period. Weather phenomena is dangerous. Be extra vigilant.
MODERATE	Moderate impact expected in the short/medium range outlook period. Weather phenomena is hazardous and may be occasionally dangerous. Be vigilant.
MINOR	Minor or isolated impacts expected in the short/medium range outlook period. Weather phenomena is potentially significant. Stay informed.
	Area of concern in the extended range outlook period. Watch for future updates.

THUNDERSTORM OUTLOOK Saturday P.M. 2024-06-15








 Environment and Climate Change Canada / Environnement et Changement climatique Canada





Thunderstorm Outlook Potentiel orageux

Issued / Émis: Fri./ven. 2024-06-14
Valid / Valide: Sat./sam. 2024-06-15 12:00
to / à Sun./dim. 2024-06-16 00:00
EDT / HAE

Hazard / Aléa

 Rain (mm) Pluie (mm)	 Hail (cm) Grêle (cm)
 Wind Gust (km/h) Rafale de vent	 Tornado Tornade
 Funnel Cloud Nuage en entonnoir	

Weather Threat / Menace des conditions météo

 Minor Faible	 High Élevée
 Moderate Modérée	 Extreme Extrême

Area / Région

Published / Publié : 2024-06-14 15:27 UTC

Discussion

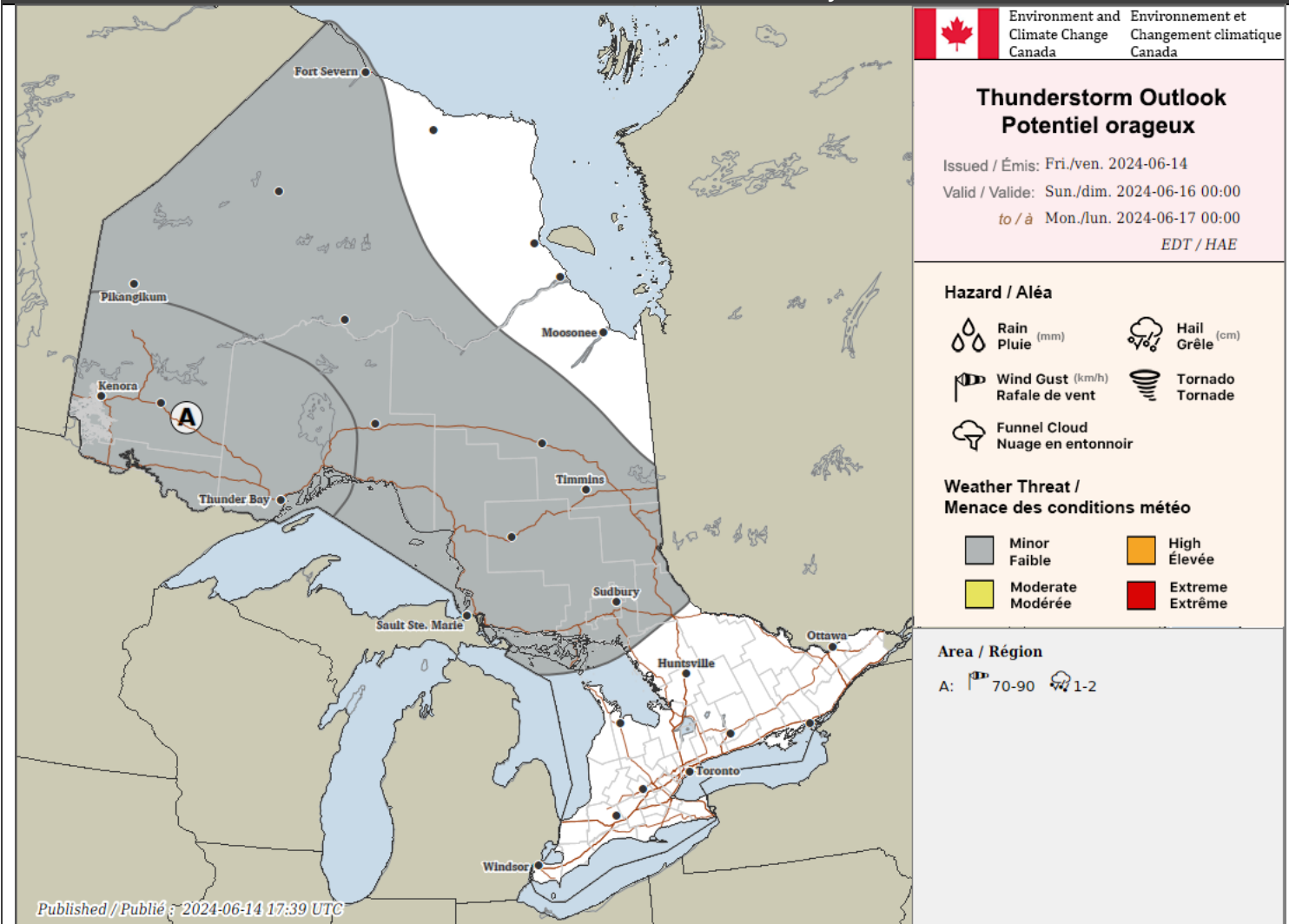
Location: Portions of northwestern and far northern Ontario.

Impacts: Isolated lightning strikes.

Confidence: Low.

Description: Isolated thunderstorms are possible Saturday afternoon and evening.

THUNDERSTORM OUTLOOK Sunday 2024-06-16



Discussion

Location: Northwestern Ontario.

Impacts: Loose objects may be tossed by the wind and cause injury or damage. Small hail can damage plants and crops. Isolated power outages are possible. Scattered lightning strikes.

Confidence: Low to medium.

Description: Isolated to scattered thunderstorms are possible Sunday. Some of these storms may become severe Sunday afternoon and evening, producing wind gusts of 70 to 90 km/h and 1 to 2 cm hail.

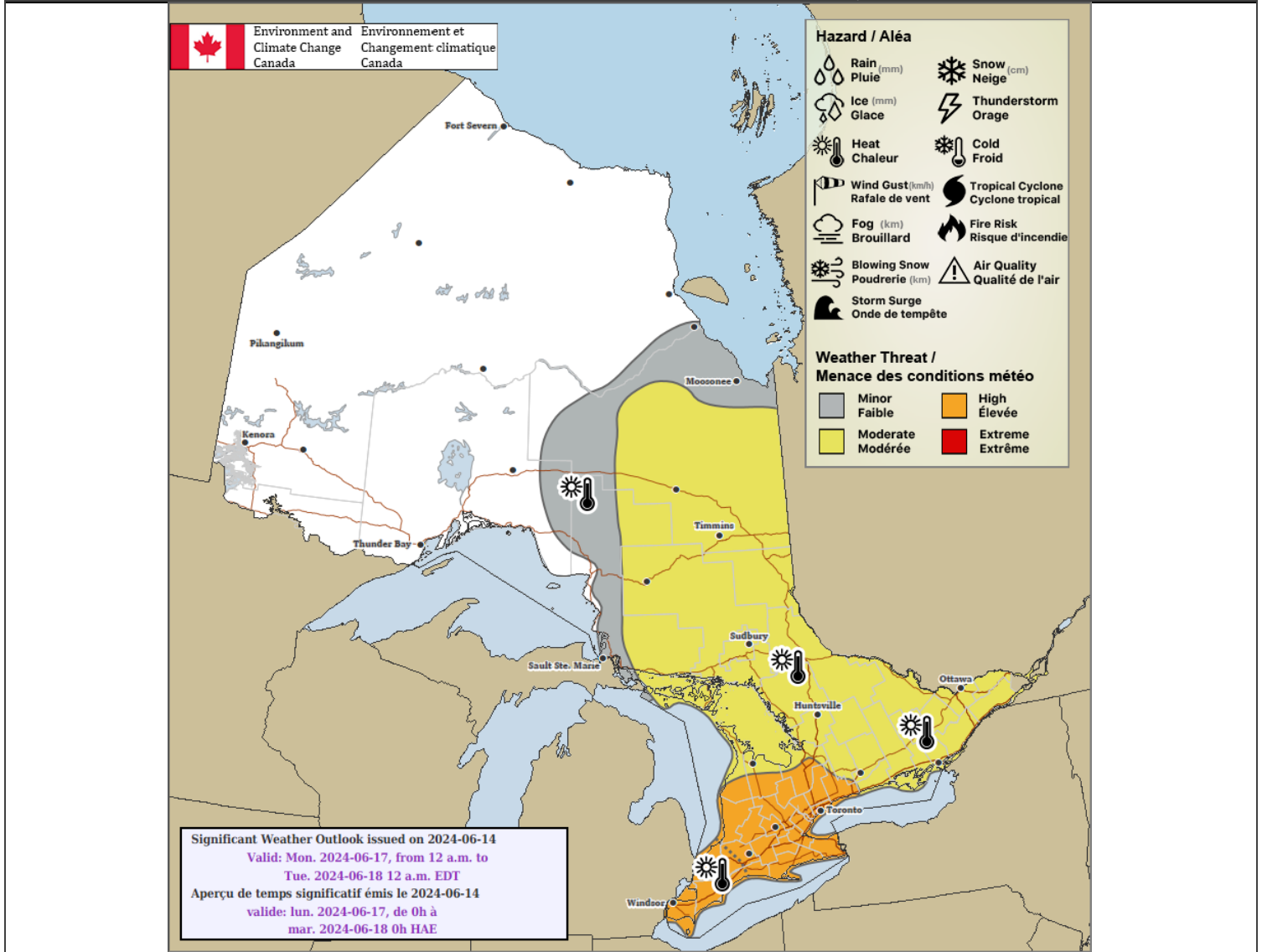
Location: Portions of northern and far northern Ontario.

Impacts: Isolated to scattered lightning strikes.

Confidence: Low.

Description: Isolated to scattered thunderstorms are possible Sunday.

SIGNIFICANT WEATHER OUTLOOK Monday 2024-06-17



Discussion

Location: Portions of southwestern Ontario and the Greater Toronto Area.

Impacts: Very high risk of heat related illness, including possible heat stroke.

Confidence: Medium to high.

Description: A multi-day heat event is likely starting Monday and continuing through to at least Friday. Daytime maximum temperatures on Monday will be in the low thirties, but mid thirties for extreme southwestern Ontario. Humidex values will be in the mid thirties to near forty. Overnight minimum temperatures are expected to be in the low twenties.

Location: The remainder of southern Ontario, as well as northeastern Ontario.

Impacts: Very high risk of heat related illness, including possible heat stroke.

Confidence: Medium.

Description: A multi-day heat event is likely starting Monday and continuing through to at least Thursday for northeastern Ontario and to at least Friday for the remainder of southern Ontario. Daytime maximum temperatures on Monday will be in the high twenties to low thirties, with humidex values in the mid to high thirties. Overnight minimum temperatures will be in the high teens to low twenties.

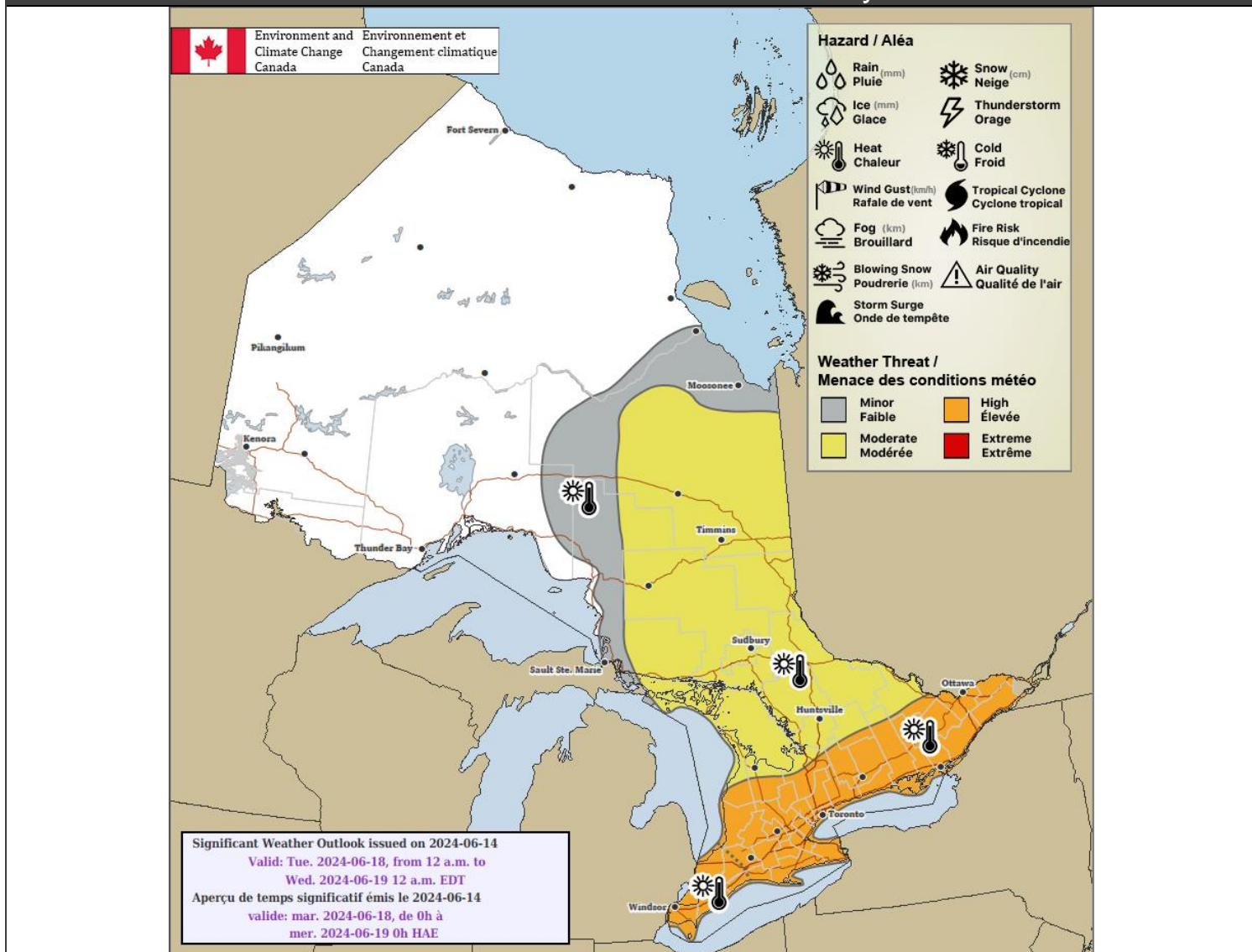
Location: Portions of northeastern and far northeastern Ontario.

Impacts: Risk of heat-related illness, including possible heat exhaustion.

Confidence: Low.

Description: A multi-day heat event is possible starting Monday and continuing through to Thursday. Daytime maximum temperatures on Monday will be in the high twenties, with humidex values in the low to mid thirties. Overnight minimum temperatures are expected to be in the mid-teens.

SIGNIFICANT WEATHER OUTLOOK Tuesday 2024-06-18



Discussion

Location: Portions of southwestern Ontario, the Greater Toronto Area and eastern Ontario.

Impacts: Very high risk of heat related illness, including possible heat stroke.

Confidence: Medium to high.

Description: A multi-day heat event is likely to continue through to at least Friday. Daytime maximum temperatures will be in the low thirties, but mid thirties for extreme southwestern Ontario. Humidex values will be in the mid thirties to low forties. Overnight minimum temperatures are expected to be in the low twenties.

Location: The remainder of southern Ontario, as well as northeastern Ontario.

Impacts: Very high risk of heat related illness, including possible heat stroke.

Confidence: Medium.

Description: A multi-day heat event is likely to continue through to at least Thursday for northeastern Ontario and to at least Friday for the remainder of southern Ontario. Daytime maximum temperatures will be in the high twenties to low thirties, with humidex values in the mid to high thirties. Overnight minimum temperatures will be in the high teens to low twenties.

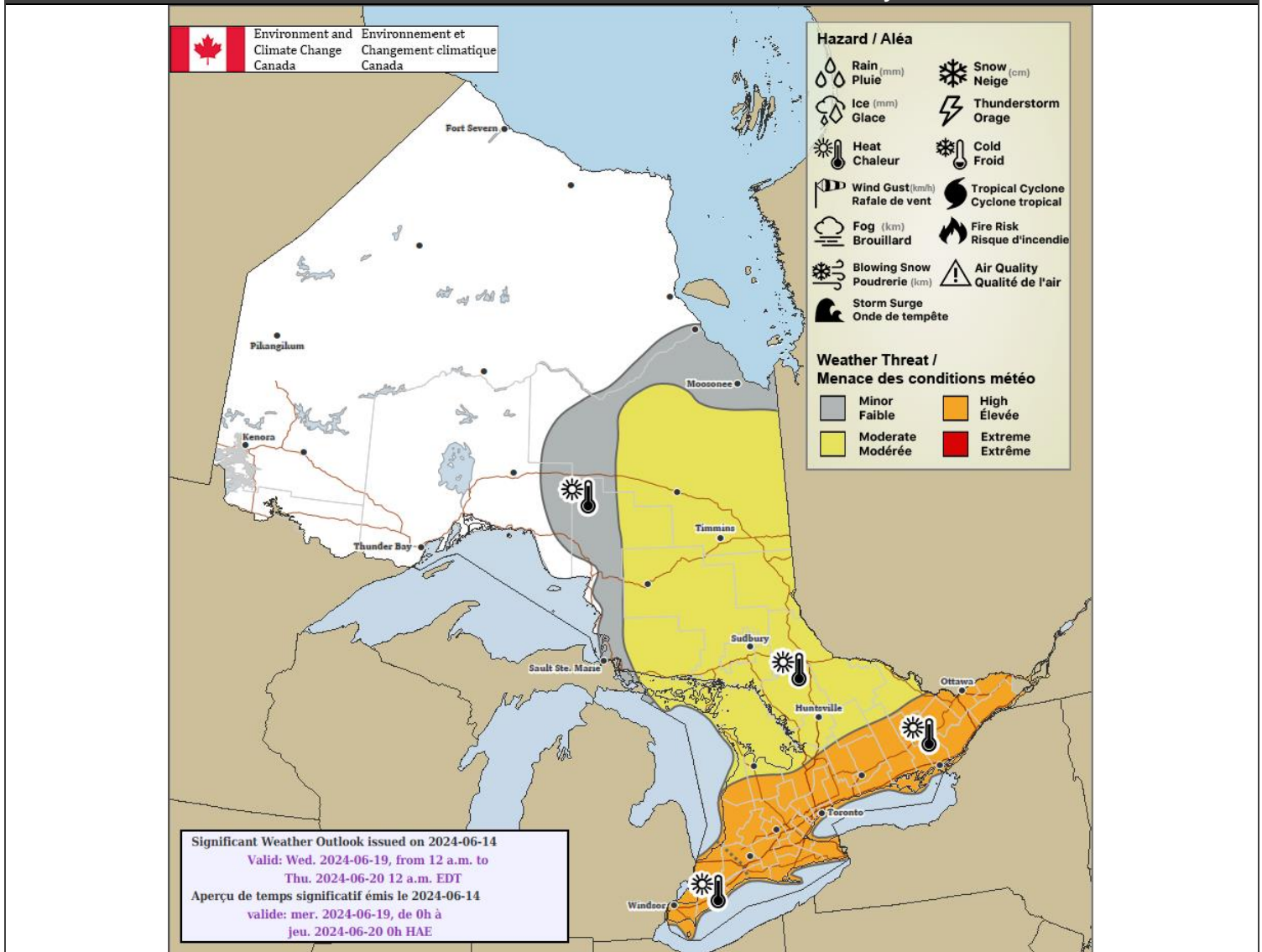
Location: Portions of northeastern and far northeastern Ontario.

Impacts: Risk of heat-related illness, including possible heat exhaustion.

Confidence: Low.

Description: A multi-day heat event could possibly continue through to Thursday. Daytime maximum temperatures will be in the high twenties, with humidex values in the low to mid thirties. Overnight minimum temperatures are expected to be in the mid-teens.

SIGNIFICANT WEATHER OUTLOOK Wednesday 2024-06-19



Discussion

Location: Portions of southwestern Ontario, the Greater Toronto Area and eastern Ontario.

Impacts: Very high risk of heat related illness, including possible heat stroke.

Confidence: Medium to high.

Description: A multi-day heat event is likely to continue through to at least Friday. Daytime maximum temperatures will be in the low thirties, but mid thirties for extreme southwestern Ontario. Humidex values will be in the mid thirties to low forties. Overnight minimum temperatures are expected to be in the low twenties.

Location: The remainder of southern Ontario, as well as northeastern Ontario.

Impacts: Very high risk of heat related illness, including possible heat stroke.

Confidence: Medium.

Description: A multi-day heat event is likely to continue through to at least Thursday for northeastern Ontario and to at least Friday for the remainder of southern Ontario. Daytime maximum temperatures will be in the high twenties to low thirties, with humidex values in the mid to high thirties. Overnight minimum temperatures will be in the high teens to low twenties.

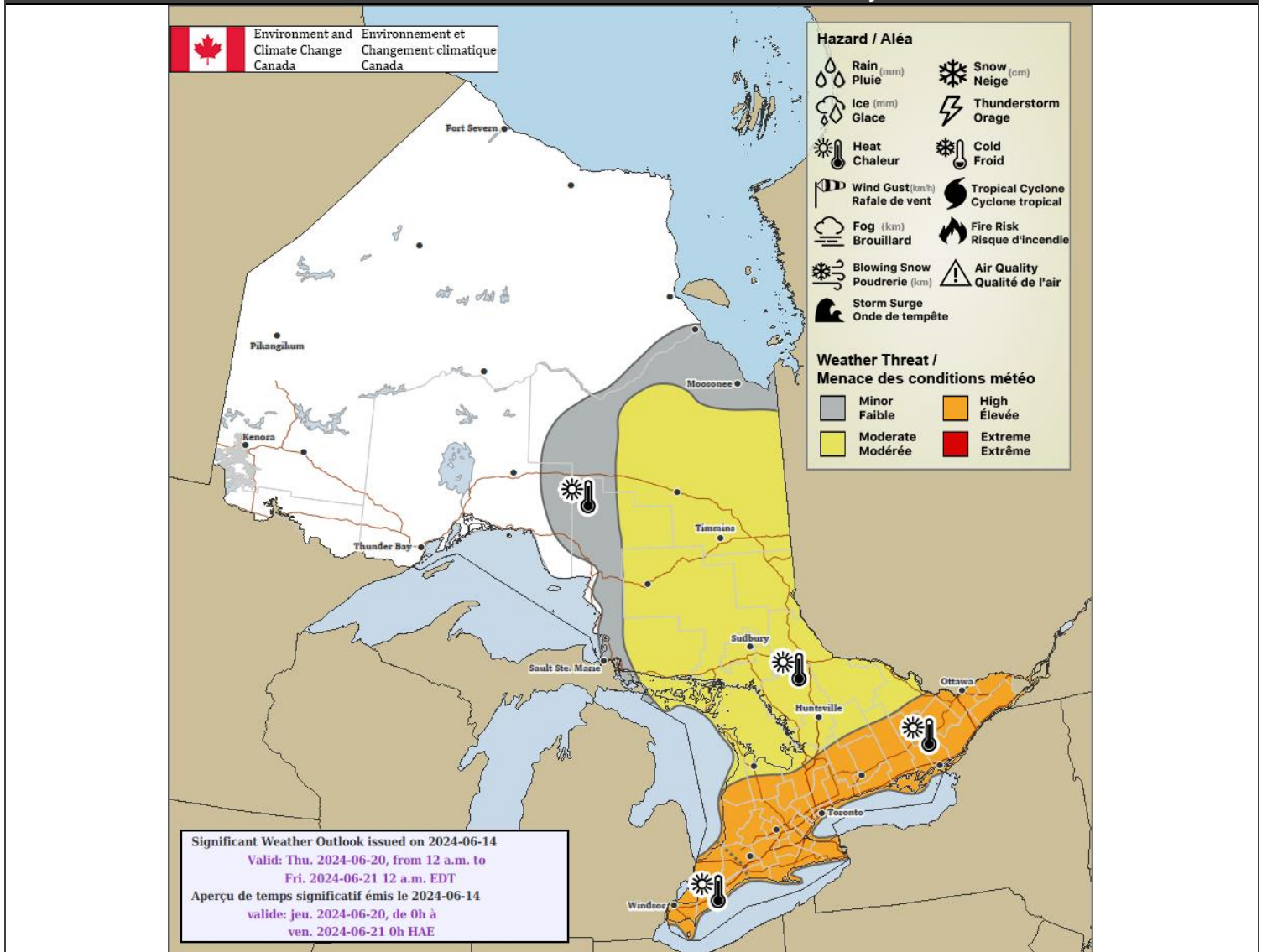
Location: Portions of northeastern and far northeastern Ontario.

Impacts: Risk of heat-related illness, including possible heat exhaustion.

Confidence: Low.

Description: A multi-day heat event could possibly continue through to Thursday. Daytime maximum temperatures will be in the high twenties, with humidex values in the low to mid thirties. Overnight minimum temperatures are expected to be in the mid-teens.

SIGNIFICANT WEATHER OUTLOOK Thursday 2024-06-20



Discussion

Location: Portions of southwestern Ontario, the Greater Toronto Area and eastern Ontario.

Impacts: Very high risk of heat related illness, including possible heat stroke.

Confidence: Medium to high.

Description: A multi-day heat event is likely to continue through to at least Friday. Daytime maximum temperatures will be in the low thirties, but mid thirties for extreme southwestern Ontario. Humidex values will be in the mid thirties to low forties. Overnight minimum temperatures are expected to be in the low twenties.

Location: The remainder of southern Ontario, as well as northeastern Ontario.

Impacts: Very high risk of heat related illness, including possible heat stroke.

Confidence: Medium.

Description: A multi-day heat event is likely to continue through to at least Thursday for northeastern Ontario and to at least Friday for the remainder of southern Ontario. Daytime maximum temperatures will be in the high twenties to low thirties, with humidex values in the mid to high thirties. Overnight minimum temperatures will be in the high teens to low twenties.

Location: Portions of northeastern and far northeastern Ontario.

Impacts: Risk of heat-related illness, including possible heat exhaustion.

Confidence: Low.

Description: A multi-day heat event could possibly continue through to Thursday. Daytime maximum temperatures will be in the high twenties, with humidex values in the low to mid thirties. Overnight minimum temperatures are expected to be in the mid-teens.

Note: This supplementary bulletin is issued daily for 2 p.m. and provides additional information to forecast products issued by the Meteorological Service of Canada.

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Public Weather Alerts for [Canada](#)

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Additional Resources from the Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry:

[Flood Map](#)

[Forest Fire Info Map](#)



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