FROST BITE RISK AND CONTROL CHART

PRESENTED BY SYSTEMS 24-7

RISK OF FROST BITE Low

HEALTH CONCERN

• Slight increase in

WHAT TO DO

• Dress warmly with the outside

0 to -9°C

-10 to -27°C

RISK OF FROST BITE

Low

HEALTH CONCERN

- Uncomfortable
- Risk of hypothermia if outside for longer periods without adequate protection

WHAT TO DO

- Dress in layers of warm clothing, with an outer layer that's wind-resistant
- · Wear a hat, mittens and scarf
- Keep active

-55°C and colder

RISK OF FROST BITE

High risk: Exposed skin can freeze in less than 2 minutes

HEALTH CONCERN

DANGER! Outdoor conditions are hazardous

WHAT TO DO

Stay indoors

TEMPERATURE WITH WIND CHILL

-28 to -39°C

-40 to -47°C

-48 to -54°C

RISK OF FROST BITE

Increasing risk: Exposed skin can freeze in 10 to 30 minutes

HEALTH CONCERN

- Check face and extremities (fingers, toes, ears and nose) for numbness or whiteness (frostbite)
- Risk of hypothermia if outside for long periods without adequate

WHAT TO DO

- Dress in layers of warm clothing, with an outer layer that's wind-resistant
- Cover exposed skin: wear a hat, mittens and a scarf, neck or tube or facemask
- Keep active

RISK OF FROST BITE

High risk:

Exposed skin can freeze in 5 to 10 minutes

HEALTH CONCERN

WHAT TO DO

- Cover all exposed skin: wear a hat,

RISK OF FROST BITE

High risk:

Exposed skin can freeze in 2 to 5 minutes

HEALTH CONCERN

- Check face and extremities frequently for numbness or whiteness (frostbite)
- Serious risk of hypothermia if outside for long periods

WHAT TO DO

- Be careful—dress very warmly in layers of clothing. with an outer layer that's wind-resistant
- Cover all exposed skin: wear a hat, mittens and a scarf, neck tube or facemask
- Be ready to cut short or cancel outdoor activities
- Keep active