



Public Health
Prevent. Promote. Protect.

Public Health – Muskegon County

Wind Chill Fact Sheet

What is Wind Chill Temperature?

It is the temperature it “feels like” outside and is based on the rate of heat loss from exposed skin caused by the effects of wind and cold.

As the wind increases, the body is cooled at a faster rate causing the skin temperature to drop. When there are high winds, serious weather-related health problems like frostbite and hypothermia may occur.

Wind chill does not impact inanimate objects like car radiators and exposed water pipes, because these objects cannot cool below the actual air temperature.

What does this mean to me?

The National Weather Service will inform you when wind chill conditions reach critical thresholds. A

wind chill warning is issued when wind chill temperatures are life threatening. A wind chill advisory is issued when wind chill temperatures are potentially hazardous.

For more information on wind chill:

Centers for Disease Control and Prevention (CDC)
www.bt.cdc.gov/disasters/winter/

CDC Public Information
1-800-CDC-INFO
1-888-232-6348 (TTY)

National Weather Service
www.weather.gov/os/windchill/index.shtml



NWS Windchill Chart

