

Air Temperature (°C)											
Wind Speed (Km/h)		0	-5	-10	-15	-20	-25	-30	-35	-40	-45
	10	-3	-9	-15	-21	-27	-33	-39	-45	-51	-57
	20	-5	-12	-18	-24	-31	-37	-43	-49	-56	-62
	30	-7	-13	-20	-26	-33	-39	-46	-52	-59	-65
	40	-7	-14	-21	-27	-34	-41	-48	-54	-61	-68
	50	-8	-15	-22	-29	-35	-42	-49	-56	-63	-70
	60	-9	-16	-23	-30	-37	-43	-50	-57	-64	-71

Color coding to match windchill factors issued by Environment Canada

Windchill (C)	Qualifier	Comfort and/or precautions description
0 to -10	Low	Conditions are slightly uncomfortable for outdoor activity. Dress Warmly. Winter clothing is recommended, including hat, gloves and dry insulating under clothing.
-10 to -25	Moderate	Cold on exposed skin. Conditions can be comfortable for outdoor activity on sunny days. Hat, gloves and layered dry insulating clothing is a necessity. Risk of hypothermia over prolonged periods.
-25 to -45	Cold	Important to keep active. Cover all skin. Take frequent warm up breaks. Frostbite is possible on exposed skin over short periods of time so check frequently. Risk of hypothermia over prolonged periods.
-45 to -59 Warning Level*	Extreme	Very uncomfortable. Outdoor activity should be limited to short periods. Cover all exposed skin. Dress in layers. Limit outdoor activities to short periods. Exposed skin freezes in minutes. Serious risk of hypothermia over prolonged periods.
-60 and colder	Very Extreme	Outdoor conditions are hazardous. Exposed skin will freeze in 2 minutes. Stay indoors.

* In Ontario/Atlantic provinces, the warning level is -35 C. In most areas of Canada, the warning level is -45 C. In northern Quebec, Manitoba, Labrador and the Arctic, the warning level is -50 C. In the high Arctic, the warning level is -55 C. This is due to human adaptability to cold over time.