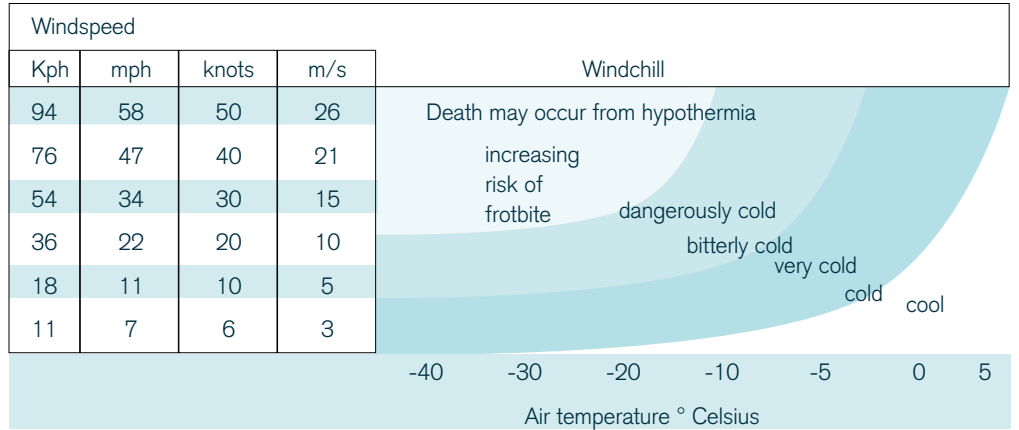


Windchill chart



Windspeed				Equivalent temperature ° Celsius						
Kph	mph	knots	m/s							
94	58	50	26	-76	-62	-47	-33	-26	-19	-12
76	47	40	21	-72	-58	-44	-30	-23	-16	-10
54	34	30	15	-66	-53	-39	-26	-20	-13	-7
36	22	20	10	-59	-47	-34	-22	-16	-10	-4
18	11	10	5	-51	-39	-28	-17	-11	-6	0
11	7	6	3	-47	-36	-25	-14	-9	-4	2
				-40	-30	-20	-10	-5	0	5

Air temperature ° Celsius

Levels of Hypothermia

What happens as the core temperature falls

- 37.6°C 'Normal' rectal temperature
- 37.0°C 'Normal' oral temperature
- 35.0°C Shivering maximum
Consciousness clouded
Clumsy

Dangerous hypothermia below this body temperature

- 33.0°C Heat loss will continue unless protected
- 30.0°C Heart may stop if irritated
- 26.0°C Victim seldom conscious
- 24.0°C Pupil will not react to light
Breathing and heartbeat may be undetectable
- 20.0°C Heart standstill
- 16.0°C Lowest temperature of accidental hypothermia victim with recovery