

Wind chill is a guide to winter danger

New wind chill chart

Frostbite occurs in 15 minutes or less

		Temperature (°F)											
		30	25	20	15	10	5	0	-5	-10	-15	-10	-25
Wind (MPH)	5	25	19	13	7	1	-5	-11	-16	-22	-28	-34	-40
	10	21	15	9	3	-4	-10	-16	-22	-28	-35	-41	-47
	15	19	13	6	0	-7	-13	-19	-26	-32	-39	-45	-51
	20	17	11	4	-2	-9	-15	-22	-29	-35	-42	-48	-55
	25	16	9	3	-4	-11	-17	-24	-31	-37	-44	-51	-58
	30	15	8	1	-5	-12	-19	-26	-33	-39	-46	-53	-60
	35	14	7	0	-7	-14	-21	-27	-34	-41	-48	-55	-62
	40	13	6	-1	-8	-15	-22	-29	-36	-43	-50	-57	-64
	45	12	5	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65
	50	12	4	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67
	55	11	4	-3	-11	-18	-25	-32	-39	-46	-54	-61	-68
	60	10	3	-4	-11	-19	-26	-33	-40	-48	-55	-62	-69

Note: for wind speeds under 5 miles per hour, there is no significant wind chill factor and for wind speeds above 45 miles per hour the wind has no further appreciable effect.

Wind Chill / Frostbite Guidelines

30° F or greater. Chilly. Generally unpleasant.

15° F to - 30° F Cold. Unpleasant.

0° F to -15° F Very cold. Very unpleasant.

- 0° F to - 20° F Bitter cold. Frostbite possible.

- 20° F to - 60° F Extremely cold. Frostbite likely. Outdoor activity becomes dangerous.

- 60° F or less Frigidly cold. Exposed flesh will freeze within 30 seconds.