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REF: General-MSR 90

Wind Chill Chart

- Numbers are based off the latest wind chill data from the National Weather Service. ¹⁾
- Wind speed on the left of the column has been updated to reflect speeds up to 90 mph using the National Weather Service “Wind Chill Calculator”. ²⁾
- All wind chill numbers have been rounded to the nearest whole degree.
- Numbers do not take into account sustained natural wind speed or crosswinds which will lower the final wind chill number slightly.
- Highlighted (🟡) number shown at beginning danger zones (frost bite within 30 minutes exposure).

		Temperature °F													
		50	45	40	35	30	25	20	15	10	5	0	-5	-10	-15
5		48	42	36	31	25	19	13	7	1	-5	-11	-16	-22	-28
10		46	40	34	27	21	15	9	3	-4	-10	-16	-22	-28	-35
15		45	38	32	25	19	13	6	0	-7	-13	-19	-26	-32	-39
20		44	37	30	24	17	11	4	-2	-9	-15	-22	-29	-35	-42
B	25	42	36	29	23	16	9	3	-4	-11	-17	-24	-31	-37	-44
i	30	42	35	28	22	15	8	1	-5	-12	-19	-26	-33	-39	-46
k	35	41	35	28	21	14	7	0	-7	-14	-21	-27	-34	-41	-48
e	40	41	34	27	20	13	6	-1	-8	-15	-22	-29	-36	-43	-50
	45	40	33	26	19	12	5	-2	-9	-16	-23	-30	-37	-44	-51
S	50	40	32	26	19	12	4	-3	-10	-17	-24	-31	-38	-45	-52
p	55	40	32	25	18	11	4	-3	-11	-18	-25	-32	-39	-46	-54
e	60	39	32	25	17	10	3	-4	-11	-19	-26	-33	-40	-48	-55
e	65	39	32	24	17	10	2	-5	-12	-19	-27	-34	-41	-49	-56
d	70	38	31	24	17	9	2	-6	-13	-20	-28	-35	-42	-50	-57
	75	38	31	23	16	9	1	-6	-14	-21	-28	-36	-43	-50	-58
	80	38	30	23	16	8	1	-7	-14	-22	-29	-36	-44	-51	-59
	85	38	30	23	15	8	0	-7	-15	-22	-30	-37	-45	-52	-60
	90	37	30	22	15	7	0	-8	-15	-23	-30	-38	-45	-53	-60

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1)

http://www.standeyo.com/News_Files/Weather/Wind_Chill.html

2)

http://www.weather.gov/epz/wxcalc_windchill

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