

Wind Chill Chart

Wind [mph]

Temperature [°F]	Calm	5	10	15	20	25	30	35	40	45	50	55	60
100	107	108	109	109	110	110	110	111	111	111	111	111	111
95	101	102	102	103	103	103	103	104	104	104	104	104	104
90	95	96	96	96	96	96	96	97	97	97	97	97	97
85	89	89	89	90	90	90	90	90	90	90	90	90	90
80	83	83	83	83	83	83	83	83	83	83	83	83	82
75	78	77	77	76	76	76	76	76	76	76	75	75	75
70	72	71	70	70	69	69	69	69	69	69	68	68	68
65	66	65	64	63	63	62	62	62	62	61	61	61	61
60	60	58	57	57	56	56	55	55	54	54	54	54	54
55	54	52	51	50	49	49	48	48	47	47	47	47	46
50	48	46	45	44	43	42	41	41	40	40	40	40	39
45	42	40	38	37	36	35	35	34	33	33	32	32	32
40	36	34	32	30	29	28	28	27	26	26	25	25	25
35	31	27	25	24	23	22	21	20	19	19	18	17	17
30	25	21	19	17	16	15	14	13	12	12	11	10	10
25	19	15	13	11	9	8	7	6	5	4	4	3	3
20	13	9	6	4	3	1	0	-1	-2	-3	-3	-4	-4
15	7	3	0	-2	-4	-5	-7	-8	-9	-10	-11	-11	-11
10	1	-4	-7	-9	-11	-12	-14	-15	-16	-17	-18	-19	-19
5	-5	-10	-13	-15	-17	-19	-21	-22	-23	-24	-25	-26	-26
0	-11	-16	-19	-22	-24	-26	-27	-29	-30	-31	-32	-33	-33
-5	-16	-22	-26	-29	-31	-33	-34	-36	-37	-38	-39	-40	-40
-10	-22	-28	-32	-35	-37	-39	-41	-43	-44	-45	-46	-48	-48
-15	-28	-35	-39	-42	-44	-46	-48	-50	-51	-52	-54	-55	-55
-20	-34	-41	-45	-48	-51	-53	-55	-57	-58	-60	-61	-62	-62
-25	-40	-47	-51	-55	-58	-60	-62	-64	-65	-67	-68	-69	-69
-30	-46	-53	-58	-61	-64	-67	-69	-71	-72	-74	-75	-76	-76
-40	-57	-66	-71	-74	-78	-80	-82	-84	-86	-88	-89	-91	-91
-50	-69	-78	-83	-88	-91	-94	-96	-98	-100	-102	-104	-105	-105

Frostbite occurs in 15 minutes or less!

$$\text{Wind Chill [°F]} = 35.74 + 0.6215T - 35.75(V^{0.16}) + 0.4275T(V^{0.16})$$

where T = Air Temperature [°F]

V = Wind Speed [mph]