Metric

Wind Chill Chart

The wind chill temperature is how cold people and animals feel when outside. Windchill is based on the rate of heat loss from exposed skin caused by wind and cold. As the wind increases, it draws heat from the body, driving down skin temperature and eventually the internal body temperature. Therefore, the wind makes it FEEL much colder.

Wind (kph)

Temperature (°C)

°C	0	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	°C
4	4	3	3	2	2	1	1	0	0	0	0	-1	-1	-1	-1	-1	-2	-2	-2	-2	-2	-2	-2	-3	-3	-3	-3	-3	-3	-3	-3	-3	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-4	-5	4
2	2	1	0	0	-1	-1	-2	-2	-2	-3	-3	-3	-3	-4	-4	-4	-4	-4	-5	-5	-5	-5	-5	-5	-5	-6	-6	-6	-6	-6	-6	-6	-6	-6	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	-7	2
0	0	-1	-2	-3	-3	-4	-4	-5	-5	-5	-6	-6	-6	-6	-7	-7	-7	-7	-7	-7	-8	-8	-8	-8	-8	-8	-8	-9	-9	-9	-9	-9	-9	-9	-9	-9	-10	-10	-10	-10	-10	-10	-10	-10	-10	0
-2	-2	-3	-4	-5	-6	-6	-7	-7	-7	-8	-8	-8	-9	-9	-9	-9	-10	-10	-10	-10	-10	-10	-11	-11	-11	-11	-11	-11	-11	-12	-12	-12	-12	-12	-12	-12	-12	-12	-13	-13	-13	-13	-13	-13	-13	-2
-4	-4	-6	-7	-7	-8	-9	-9	-10	-10	-10	-11	-11	-11	-11	-12	-12	-12	-12	-13	-13	-13	-13	-13	-13	-14	-14	-14	-14	-14	-14	-14	-15	-15	-15	-15	-15	-15	-15	-15	-16	-16	-16	16	-16	-16	-4
-6	-6	-8	-9	-10	-11	-11	-12	-12	-12	-13	-13	-13	-14	-14	-14	-15	-15	-15	-15	-15	-16	-16	-16	-16	-16	-17	-17	-17	-17	-17	-17	-17	-18	-18	-18	-18	-18	-18	-18	-18	-18	-19	-19	-19	-19	-6
-8	-8	-10	-11	-12	-13	-14	-14	-15	-15	-15	-16	-16	-16	-17	-17	-17	-17	-18	-18	-18	-18	-19	-19	-19	-19	-19	-19	-20	-20	-20	-20	-20	-20	-20	-21	-21	-21	-21	-21	-21	21	-21	-22	-22	-22	-8
-10	-10	-12	-14	-15	-15	-16	-17	-17	-17	-18	-18	-19	-19	-19	-20	-20	-20	-20	-21	-21	-21	-21	-21	-22	-22	-22	-22	-22	-22	-23	-23	-23	-23	-23	-23	-24	-24	-24	-24	-24	-24	-24	-24	-25	-25	-10
-12	-12	-14	-16	-17	-18	-18	-19	-19	-20	-20	-21	-21	-22	-22	-22	-22	-23	-23	-23	-23	-24	-24	-24	-24	-25	-25	-25	-25	-25	-25	-26	-26	-26	-26	-26	-26	-27	-27	-27	27	-27	-27	-27	-27	-27	-12
-14	-14	-17	-18	-19	-20	-21	-21	-22	-22	-23	-23	-24	-24	-24	-25	-25	-25	-26	-26	-26	-26	-27	-27	-27	-27	-27	-28	-28	-28	-28	-28	-29	-29	-29	-29	-29	-29	-29	-30	-30	-30	-30	-30	-30	-30	-14
-16	-16	-19	-20	-22	-22	-23	-24	-24	-25	-25	-26	-26	-27	-27	-27	-28	-28	-28	-29	-29	-29	-29	-30	-30	-30	-30	-30	-31	-31	-31	-31	-31	-31	-32	-32	-32	-32	-32	-32	-33	-33	-33	-33	-33	-33	-16
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-26	-26	-30	-32	-33	-34	-35	-36	-37	-37	-38	-39	-39	-40	-40	-40	-41	-41	-42	-42	-42	-42	-43	-43	-43	-44	-44	-44	-44	-45	-45	-45	-45	-45	-46	-46	-46	-46	-46	-47	-47	-47	-47	-47	-47	-48	-26
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-38	-38	-44	-46	-47	-49	-50	-51	-52	52	-53	-54	-54	-55	-56	-56	-57	-57	-57	58	-58	-59	-59	-59	-60	-60	-60	-61	-61	-61	-61	-62	-62	-62	-62	-63	-63	-63	-63	-64	-64	-64	-64	-64	-65	-65	-38
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-44	-44	-50	-53	-54	-56	-57	-58	-59	-60	-61	-61	-62	-63	-63	-64	-64	-65	-65	-66	-66	-67	-67	-67	-68	-68	-68	-69	-69	-69	-70	-70	-70	-71	-71	-71	-71	-72	-72	-72	-72	-73	-73	-73	-73	-73	-44
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-48	-48	-55	-57	-59	-61	-62	-63	-64	-65	-66	-67	-67	-68	-69	-69	-70	-70	-71	-71	-72	-72	-72	-73	-73	-74	-74	-74	-75	-75	-75	-76	-76	-76	-76	-77	-77	-77	-77	-78	-78	-78	-78	-79	-79	-79	-48
-50	-50	-57	-60	-61	-63	-64	-66	-67	-67	-68	-69	-70	-70	-71	-72	-72	-73	-73	-74	-74	-75	-75	-76	-76	-76	-77	-77	-77	-78	-78	-78	-79	-79	-79	-80	-80	-80	-80	-81	-81	-81	-81	-82	-82	-82	-50
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°C	0	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	°C

Wind Chill	Cold Threat
4°C to -6°C	COLD. Unpleasant.
-7°C to -17°C	VERY COLD. Very unpleasant.
-18°C to -28°C	BITTER COLD. Frostbit possible. Exposed skin can freeze within 5 minutes.
-29°C to -58°C	EXTREMELY COLD. Frostbite likely. Exposed skin can freeze within 1 minute. Outdoor activity become dangerous.
-59°C and lower	FRIGIDLY COLD. Exposed skin can freeze in 30 seconds.

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http://www.srh.noaa.gov/srh/jetstream/global/chill.htm

100
95
75
25
5
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