



Esta tabla muestra la temperatura considerando el factor viento. Es importante saber que esta fórmula no funciona con vientos por debajo de 3 km/h y temperaturas mayores a 5 °C y menores a -50 °C.

Temperatura del aire en °C

	0	5	4	3	2	1	0	-1	-2	-3	-4	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50
3		5.0	3.9	2.8	1.8	0.7	-0.4	-1.5	-2.6	-3.7	-4.8	-5.9	-11.4	-16.8	-22.3	-27.8	-33.3	-38.7	-44.2	-49.7	-55.1
4		4.5	3.4	2.3	1.2	0.0	-1.1	-2.2	-3.3	-4.4	-5.5	-6.7	-12.2	-17.8	-23.4	-29.0	-34.6	-40.1	-45.7	-51.3	-56.9
5		4.1	2.9	1.8	0.7	-0.5	-1.6	-2.7	-3.9	-5.0	-6.1	-7.3	-12.9	-18.6	-24.3	-30.0	-35.6	-41.3	-47.0	-52.6	-58.3
10		2.7	1.5	0.3	-0.9	-2.1	-3.3	-4.5	-5.7	-6.9	-8.1	-9.3	-15.3	-21.2	-27.2	-33.2	-39.2	-45.1	-51.1	-57.1	-63.0
15		1.7	0.5	-0.7	-2.0	-3.2	-4.4	-5.6	-6.9	-8.1	-9.3	-10.6	-16.7	-22.9	-29.1	-35.2	-41.4	-47.6	-53.7	-59.9	-66.1
20		1.1	-0.2	-1.5	-2.7	-4.0	-5.2	-6.5	-7.8	-9.0	-10.3	-11.6	-17.9	-24.2	-30.5	-36.8	-43.1	-49.4	-55.7	-62.0	-68.3
25		0.5	-0.8	-2.1	-3.3	-4.6	-5.9	-7.2	-8.5	-9.8	-11.1	-12.3	-18.8	-25.2	-31.6	-38.0	-44.5	-50.9	-57.3	-63.7	-70.2
30		0.1	-1.3	-2.6	-3.9	-5.2	-6.5	-7.8	-9.1	-10.4	-11.7	-13.0	-19.5	-26.0	-32.6	-39.1	-45.6	-52.1	-58.7	-65.2	-71.7
35		-0.4	-1.7	-3.0	-4.3	-5.6	-7.0	-8.3	-9.6	-10.9	-12.2	-13.6	-20.2	-26.8	-33.4	-40.0	-46.6	-53.2	-59.8	-66.4	-73.1
40		-0.7	-2.0	-3.4	-4.7	-6.1	-7.4	-8.7	-10.1	-11.4	-12.7	-14.1	-20.8	-27.4	-34.1	-40.8	-47.5	-54.2	-60.9	-67.6	-74.2
45		-1.0	-2.4	-3.7	-5.1	-6.4	-7.8	-9.1	-10.5	-11.8	-13.2	-14.5	-21.3	-28.0	-34.8	-41.5	-48.3	-55.1	-61.8	-68.6	-75.3
50		-1.3	-2.7	-4.1	-5.4	-6.8	-8.1	-9.5	-10.9	-12.2	-13.6	-15.0	-21.8	-28.6	-35.4	-42.2	-49.0	-55.8	-62.7	-69.5	-76.3

$$T_{wc} = 13.12 + 0.6215T_{\alpha} - 11.37V^{0.16} + 0.3965T_{\alpha}V^{0.16}$$

Donde:

$T_{wc}$  = Índice del factor viento

$T_{\alpha}$  = Temperatura del aire en °C

$V$  = Velocidad del aire en km/h medida a 10 m

$V \geq 3$  km/h

$5^{\circ}\text{C} \leq T \leq -50^{\circ}\text{C}$