

Windchill

	10°C	5°C	0°C	-5°C	-10°C	-15°C	-20°C	-25°C	-30°C	-35°C	-40°C	-45°C	-50°C	-55°C	-60°C
10 km/h	8.6	2.7	-3.3	-9.3	-15.3	-21.2	-27.2	-33.2	-39.2	-45.1	-51.1	-57.1	-63.0	-69.0	-75.0
15 km/h	7.9	1.7	-4.4	-10.6	-16.7	-22.9	-29.1	-35.2	-41.4	-47.6	-53.7	-59.9	-66.1	-72.2	-78.4
20 km/h	7.4	1.1	-5.2	-11.6	-17.9	-24.2	-30.5	-36.8	-43.1	-49.4	-55.7	-62.0	-68.3	-74.6	-81.0
25 km/h	6.9	0.5	-5.9	-12.3	-18.8	-25.2	-31.6	-38.0	-44.5	-50.9	-57.3	-63.7	-70.2	-76.6	-83.0
30 km/h	6.6	0.1	-6.5	-13.0	-19.5	-26.0	-32.6	-39.1	-45.6	-52.1	-58.7	-65.2	-71.7	-78.2	-84.8
35 km/h	6.3	-0.4	-7.0	-13.6	-20.2	-26.8	-33.4	-40.0	-46.6	-53.2	-59.8	-66.4	-73.1	-79.7	-86.3
40 km/h	6.0	-0.7	-7.4	-14.1	-20.8	-27.4	-34.1	-40.8	-47.5	-54.2	-60.9	-67.6	-74.2	-80.9	-87.6
45 km/h	5.7	-1.0	-7.8	-14.5	-21.3	-28.0	-34.8	-41.5	-48.3	-55.1	-61.8	-68.6	-75.3	-82.1	-88.8
50 km/h	5.5	-1.3	-8.1	-15.0	-21.8	-28.6	-35.4	-42.2	-49.0	-55.8	-62.7	-69.5	-76.3	-83.1	-89.9
55 km/h	5.3	-1.6	-8.5	-15.3	-22.2	-29.1	-36.0	-42.8	-49.7	-56.6	-63.4	-70.3	-77.2	-84.1	-90.9
60 km/h	5.1	-1.8	-8.8	-15.7	-22.6	-29.5	-36.5	-43.4	-50.3	-57.2	-64.2	-71.1	-78.0	-84.9	-91.9
65 km/h	4.9	-2.1	-9.1	-16.0	-23.0	-30.0	-36.9	-43.9	-50.9	-57.9	-64.8	-71.8	-78.8	-85.8	-92.7
70 km/h	4.7	-2.3	-9.3	-16.3	-23.4	-30.4	-37.4	-44.4	-51.4	-58.5	-65.5	-72.5	-79.5	-86.5	-93.6
75 km/h	4.6	-2.5	-9.6	-16.6	-23.7	-30.8	-37.8	-44.9	-51.9	-59.0	-66.1	-73.1	-80.2	-87.3	-94.3
80 km/h	4.4	-2.7	-9.8	-16.9	-24.0	-31.1	-38.2	-45.3	-52.4	-59.5	-66.6	-73.7	-80.8	-87.9	-95.1
85 km/h	4.3	-2.9	-10.0	-17.2	-24.3	-31.5	-38.6	-45.7	-52.9	-60.0	-67.2	-74.3	-81.5	-88.6	-95.7
90 km/h	4.1	-3.1	-10.2	-17.4	-24.6	-31.8	-39.0	-46.1	-53.3	-60.5	-67.7	-74.9	-82.0	-89.2	-96.4
95 km/h	4.0	-3.2	-10.4	-17.7	-24.9	-32.1	-39.3	-46.5	-53.7	-61.0	-68.2	-75.4	-82.6	-89.8	-97.0
100 km/h	3.9	-3.4	-10.6	-17.9	-25.1	-32.4	-39.6	-46.9	-54.1	-61.4	-68.6	-75.9	-83.1	-90.4	-97.6
105 km/h	3.7	-3.5	-10.8	-18.1	-25.4	-32.7	-39.9	-47.2	-54.5	-61.8	-69.1	-76.4	-83.6	-90.9	-98.2
110 km/h	3.6	-3.7	-11.0	-18.3	-25.6	-32.9	-40.3	-47.6	-54.9	-62.2	-69.5	-76.8	-84.1	-91.4	-98.8
115 km/h	3.5	-3.8	-11.2	-18.5	-25.9	-33.2	-40.5	-47.9	-55.2	-62.6	-69.9	-77.3	-84.6	-91.9	-99.3
120 km/h	3.4	-4.0	-11.3	-18.7	-26.1	-33.5	-40.8	-48.2	-55.6	-62.9	-70.3	-77.7	-85.1	-92.4	-99.8
125 km/h	3.3	-4.1	-11.5	-18.9	-26.3	-33.7	-41.1	-48.5	-55.9	-63.3	-70.7	-78.1	-85.5	-92.9	-100.3
130 km/h	3.2	-4.2	-11.7	-19.1	-26.5	-33.9	-41.4	-48.8	-56.2	-63.6	-71.1	-78.5	-85.9	-93.4	-100.8
135 km/h	3.1	-4.4	-11.8	-19.3	-26.7	-34.2	-41.6	-49.1	-56.5	-64.0	-71.4	-78.9	-86.3	-93.8	-101.2
140 km/h	3.0	-4.5	-11.9	-19.4	-26.9	-34.4	-41.9	-49.3	-56.8	-64.3	-71.8	-79.3	-86.7	-94.2	-101.7
145 km/h	2.9	-4.6	-12.1	-19.6	-27.1	-34.6	-42.1	-49.6	-57.1	-64.6	-72.1	-79.6	-87.1	-94.6	-102.1
150 km/h	2.8	-4.7	-12.2	-19.8	-27.3	-34.8	-42.3	-49.9	-57.4	-64.9	-72.4	-80.0	-87.5	-95.0	-102.6
155 km/h	2.7	-4.8	-12.4	-19.9	-27.5	-35.0	-42.6	-50.1	-57.7	-65.2	-72.8	-80.3	-87.9	-95.4	-103.0
160 km/h	2.7	-4.9	-12.5	-20.1	-27.6	-35.2	-42.8	-50.4	-57.9	-65.5	-73.1	-80.6	-88.2	-95.8	-103.4
165 km/h	2.6	-5.0	-12.6	-20.2	-27.8	-35.4	-43.0	-50.6	-58.2	-65.8	-73.4	-81.0	-88.6	-96.2	-103.8
170 km/h	2.5	-5.1	-12.7	-20.4	-28.0	-35.6	-43.2	-50.8	-58.4	-66.1	-73.7	-81.3	-88.9	-96.5	-104.1
175 km/h	2.4	-5.2	-12.9	-20.5	-28.1	-35.8	-43.4	-51.0	-58.7	-66.3	-74.0	-81.6	-89.2	-96.9	-104.5
180 km/h	2.3	-5.3	-13.0	-20.6	-28.3	-36.0	-43.6	-51.3	-58.9	-66.6	-74.2	-81.9	-89.6	-97.2	-104.9

$$WCT = 13,12 + 0,6215 \cdot T_a - 11,37 \cdot v^{0,16} + 0,3965 \cdot T_a \cdot v^{0,16}$$

<http://de.wikipedia.org/wiki/Windchill>

<http://typedef.ch/Outdoor/Windchill.pdf>