

Meteotime Grouping	Beaufort number	Description	Land conditions	Wind speed			
				m/s	km/h	mph	kt
0	0	Calm	Calm. Smoke rises vertically.	0,0 – <0,5	0,0 – <1,9	0 – <1,2	0 – <1
1-2	1	Light air	Wind motion visible in smoke.	0,5 – <2,1	1,9 – <7,4	1,2 – <4,6	1 – <4
	2	Light breeze	Wind felt on exposed skin. Leaves rustle.	2,1 – <3,6	7,4 – <13,0	4,6 – <8,1	4 – <7
3-4	3	Gentle breeze	Leaves and smaller twigs in constant motion.	3,6 – <5,7	13,0 – <20,4	8,1 – <12,7	7 – <11
	4	Moderate breeze	Dust and loose paper raised. Small branches begin to move.	5,7 – <8,2	20,4 – <29,6	12,7 – <18,4	11 – <16
5-6	5	Fresh breeze	Smaller trees sway.	8,2 – <11,3	29,6 – <40,7	18,4 – <25,3	16 – <22
	6	Strong breeze	Large branches in motion. Whistling heard in overhead wires. Umbrella use becomes difficult.	11,3 – <14,4	40,7 – <51,9	25,3 – <32,2	22 – <28
7	7	Near gale	Whole trees in motion. Effort needed to walk against the wind.	14,4 – <17,5	51,9 – <63,0	32,2 – <39,1	28 – <34
8	8	Gale	Twigs broken from trees. Cars veer on road.	17,5 – <21,1	63,0 – <75,9	39,1 – <47,2	34 – <41
9	9	Strong gale	Light structure damage.	21,1 – <24,7	75,9 – <88,9	47,2 – <55,2	41 – <48
> 10	10	Storm	Trees uprooted. Considerable structural damage.	24,7 – <28,8	88,9 – <103,7	55,2 – <64,4	48 – <56
	11	Violent storm	Widespread structural damage.	28,8 – <32,9	103,7 – <118,5	64,4 – <73,6	56 – <64
	12	Hurricane	Massive and widespread damage to structures.	>32,9	>118,5	>73,6	>64