

Samples of Beaufort Wind Force Scale

Force	Description	On Land	Wind Speed (km/hr)
0	calm	Smoke rises straight up	0
3	gentle breeze	Leaves constantly moving, light-weight flags extended	12–19
5	fresh breeze	Small trees with leaves begin to sway, flags extended	30–39
7	near gale	Resistance felt against walking	51–61
9	strong gale	Damage to buildings, slate blows off roofs	75–87
11	violent storm	Trees uprooted	101–119