

Beaufort Wind Scale

Visible Condition	Speed MPH	Description
smoke rises vertically	0	Calm
direction of wind shown by smoke but not by wind vanes	1 - 4	Light air
wind felt on face; leaves rustle; ordinary wind vane moved by wind	4 - 7	Light breeze
leaves and small twigs in constant motion; wind extends light flag	8 - 12	Gentle breeze
raises dust and loose paper; small branches are moved	13 - 18	Moderate breeze
small trees in leaf begin to sway; crested wavelets form on inland water	19 - 24	Fresh breeze
large branches in motion; telephone wires whistle; umbrellas used with difficulty	25 - 31	Strong breeze
whole trees in motion; inconvenience in walking against wind	32 - 38	Moderate gale
breaks twigs off trees; generally impedes progress	39 - 46	Fresh gale
slight structural damage occurs; chimney pots and slates removed	47 - 54	Strong gale
trees uprooted; considerable structural damage occurs	55 - 63	Whole gale
very rarely experienced; accompanied by widespread damage	64 - 72	Storm
devastation occurs	73+	Hurricane