

The Beaufort Scale. 1808.

Land Observations	Wind Speed (mph)	Force	Description
Smoke rises vertically	Less than 1	0	Calm
Light drift of smoke	1-3	1	Light air
wind felt on face/ leaves rustle	4-7	2	Slight breeze
Leaves in motion. Wind extends light flag	8-12	3	Gentle breeze
Wind raises dust and small pieces of paper. Small branches of trees move	13-18	4	Moderate breeze
Small trees in leaf begin to sway. Crested wavelets on inland waters	19-24	5	Fresh Breeze
Large branches in motion. Whistling in telegraph wires	25-31	6	Strong breeze
Whole trees in motion. Difficulty in walking into the wind.	32-38	7	High wind
Twigs break off trees.	39-46	8	Gale
Chimney pots and slates blown off some houses	47-54	9	Strong gale
Trees uprooted and severe structural damage	55-63	10	Whole gale
Widespread structural damage	64-72	11	Storm