

# BEAUFORT WIND SCALE

FORCE	SPEED (MPH)	DESCRIPTION	LAND CONDITIONS & OBSERVATIONS
0	< 1 mph	<b>Calm</b>	Smoke rises vertically. Leaves are still.
1	1 - 3 mph	<b>Light Air</b>	Smoke drift indicates wind direction; vanes do not move.
2	4 - 7 mph	<b>Light Breeze</b>	Wind felt on face; leaves rustle; vanes begin to move.
3	8 - 12 mph	<b>Gentle Breeze</b>	Leaves and small twigs in constant motion; light flags extend.
4	13 - 18 mph	<b>Moderate Breeze</b>	Dust and loose paper raised; small branches move.
5	19 - 24 mph	<b>Fresh Breeze</b>	Small trees in leaf begin to sway; crested wavelets on inland waters.
6	25 - 31 mph	<b>Strong Breeze</b>	Large branches in motion; whistling heard in wires; umbrellas used with difficulty.
7	32 - 38 mph	<b>Near Gale</b>	Whole trees in motion; resistance felt when walking against wind.
8	39 - 46 mph	<b>Gale</b>	Twigs break off trees; progress of walking is generally impeded.
9	47 - 54 mph	<b>Strong Gale</b>	Slight structural damage occurs (chimney pots and slates removed).
10	55 - 63 mph	<b>Storm</b>	Trees uprooted; considerable structural damage occurs.
11	64 - 72 mph	<b>Violent Storm</b>	Widespread damage to vegetation and structures.

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<b>12</b>	73+ mph	<b>Hurricane</b>	Severe devastation; windows broken; mobile homes overturned.