














Beaufort Scale

Beaufort number	Wind Speed (mph)	Seaman's term		Effects on Land
0	Under 1	Calm		Calm; smoke rises vertically.
1	1-3	Light Air		Smoke drift indicates wind direction; vanes do not move.
2	4-7	Light Breeze		Wind felt on face; leaves rustle; vanes begin to move.
3	8-12	Gentle Breeze		Leaves, small twigs in constant motion; light flags extended.
4	13-18	Moderate Breeze		Dust, leaves and loose paper raised up; small branches move.
5	19-24	Fresh Breeze		Small trees begin to sway.
6	25-31	Strong Breeze		Large branches of trees in motion; whistling heard in wires.
7	32-38	Moderate Gale		Whole trees in motion; resistance felt in walking against the wind.
8	39-46	Fresh Gale		Twigs and small branches broken off trees.
9	47-54	Strong Gale		Slight structural damage occurs; slate blown from roofs.
10	55-63	Whole Gale		Seldom experienced on land; trees broken; structural damage occurs.
11	64-72	Storm		Very rarely experienced on land; usually with widespread damage.
12	73 or higher	Hurricane Force		Violence and destruction.

The **Beaufort scale** or its full name the **Beaufort wind force scale**, is a scale of wind speed based on a visual estimation of the wind's effects, ranging from force 0 (less than 1 mph, 'calm') to force 12 (73 mph and above, 'hurricane').

Above is the Beaufort scale for you to use to help judge when conditions are safe for inflatables to be used. **The industry recommends a maximum wind speed of Force 5 on the Beaufort scale of 19-24 mph.** In the event of wind conditions reaching Force 5 (19-24 mph) all users must leave the inflatable and all electrical equipment must be turned off from the mains, by a responsible adult. The inflatable **MUST** remain deflated until the wind conditions return to a safe acceptable level.