

Hudson Valley Pack & Paddle's Know before you go

The Beaufort Scale of wind speed

BEAUFORT NUMBER	NAME	WIND SPEED/ MPH	WIND SPEED/ KPH	DESCRIPTION
0	calm	<1	<1	calm; smokes rises vertically
1	light air	1-3	1-5	direction of wind shown by smoke but not by wind vanes
2	light breeze	4-7	6-11	wind felt on face; leaves rustle; wind vane moves
3	gentle breeze	8-12	12-19	leaves and small twigs in constant motion; wind extends light flag
4	moderate breeze	13-18	20-28	wind raises dust and loose paper; small branches move
5	fresh breeze	19-24	29-38	small-leaved trees begin to sway; crested wavelets form on inland waters
6	strong breeze	25-31	39-49	large branches move; overhead wires whistle; umbrellas difficult to control
7	moderate gale or near gale	32-38	50-61	whole trees sway; walking against wind is difficult
8	fresh gale or gale	39-46	62-74	twigs break off trees; moving cars veer
9	strong gale	47-54	75-88	slight structural damage occurs; shingles may blow away
10	whole gale or storm	55-63	89-102	trees uprooted; considerable structural damage occurs
11	storm or violent storm	64-72	103-117	widespread damage occurs
12	hurricane*	>72	>117	widespread damage occurs

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