

Wind speed table for Conversion of Knots, Beaufort, m/s and km/h.

Knots	Beaufort	m/s	km/h	mph	Label	Effect on sea	Effects on land
1	0	0 - 0.2	1	1	Calm	Sea like a mirror	Calm. Smoke rises vertically.
1-3	1	0.3-1.5	1-5	1-3	Light Air	Ripples with the appearance of scales are formed, but without foam crests	Wind motion visible in smoke.
4-6	2	1.6-3.3	6-11	4-7	Light Breeze	Small wavelets, still short, but more pronounced. Crests have a glassy appearance and do not break.	Wind felt on exposed skin. Leaves rustle.
7-10	3	3.4-5.4	12-19	8-12	Gentle Breeze	Large wavelets. Crests begin to break. Foam of glassy appearance. Perhaps scattered white horses.	Leaves and smaller twigs in constant motion.
11-15	4	5.5-7.9	20-28	13-17	Moderate Breeze	Small waves, becoming larger; fairly frequent white horses.	Dust and loose paper raised. Small branches begin to move.
16-21	5	8.0-10.7	29-38	18-24	Fresh Breeze	Moderate waves, taking a more pronounced long form; many white horses are formed. Chance of some spray.	Branches of a moderate size move. Small trees begin to sway.
22-27	6	10.8-13.8	39-49	25-30	strong Breeze	Large waves begin to form; the white foam crests are more extensive everywhere. Probably some spray.	Large branches in motion. Whistling heard in overhead wires. Umbrella use becomes difficult. Empty plastic garbage cans tip over.