

**Conversion table for
knots to miles per hour**

KTS to MPH

5	Knots	=	5.8	MPH
10	Knots	=	11.5	MPH
15	Knots	=	17.3	MPH
20	Knots	=	23.0	MPH
25	Knots	=	28.8	MPH
30	Knots	=	34.6	MPH
35	Knots	=	40.3	MPH
40	Knots	=	46.1	MPH
45	Knots	=	51.8	MPH
50	Knots	=	57.6	MPH
55	Knots	=	63.4	MPH
60	Knots	=	69.1	MPH
65	Knots	=	74.9	MPH
70	Knots	=	80.6	MPH
75	Knots	=	86.4	MPH
80	Knots	=	92.2	MPH
85	Knots	=	97.9	MPH
90	Knots	=	103.7	MPH
95	Knots	=	109.4	MPH
100	Knots	=	115.2	MPH
105	Knots	=	121.0	MPH
110	Knots	=	126.7	MPH
115	Knots	=	132.5	MPH
120	Knots	=	138.2	MPH
125	Knots	=	144.0	MPH
130	Knots	=	149.8	MPH
135	Knots	=	155.5	MPH
140	Knots	=	161.3	MPH
145	Knots	=	167.0	MPH
150	Knots	=	172.8	MPH

Beaufort Wind Scale

Windspeed in MPH	Description - Visible Condition
0	Calm smoke rises vertically
1 - 4	Light air direction of wind shown by smoke but not by wind vanes
4 - 7	Light breeze wind felt on face; leaves rustle; ordinary wind vane moved by wind
8 - 12	Gentle breeze leaves and small twigs in constant motion; wind extends light flag
13 - 18	Moderate breeze raises dust and loose paper; small branches are moved
19 - 24	Fresh breeze small trees in leaf begin to sway; crested wavelets form on inland water
25 - 31	Strong breeze large branches in motion; telephone wires whistle; umbrellas used with difficulty
32 - 38	Moderate gale whole trees in motion; inconvenience in walking against wind
39 - 46	Fresh gale breaks twigs off trees; generally impedes progress
47 - 54	Strong gale slight structural damage occurs; chimney pots and slates removed
55 - 63	Whole gale trees uprooted; considerable structural damage occurs
64 - 72	Storm very rarely experienced; accompanied by widespread damage
73+	Hurricane devastation occur