

Frequency¹ of Wind SPEED, based on Time of Day

How to use this table: In May, at 0700 (7 am), if wind is from South (S), the average speed is 6.3 kt (~7 mph).
At 1300 (1 pm) in November, if the wind is from the South (S), the average speed is 10.8 kt (~13 mph).

Month & Local Time	Eugene's Wind Speed (in knots) [wind speed in mph = 1.15 x speed in knots]															
	N 349° to 11°	NNE 11° to 34°	NE 34° to 56°	ENE 56° to 79°	E 79° to 101°	ESE 101° to 124°	SE 124° to 146°	SSE 146° to 169°	S 169° to 191°	SSW 191° to 214°	SW 214° to 236°	WSW 236° to 259°	W 259° to 281°	WNW 281° to 304°	NW 304° to 326°	NNW 326° to 349°
J A N	07	7.5	6.9	6.3	4.0	3.6	5.8	7.3	8.0	8.9	7.4	5.7	6.3	5.2	4.6	6.6
	13	8.4	7.1	5.6	5.1	4.8	7.0	8.0	9.3	11.0	10.0	9.2	7.7	7.7	6.6	5.8
	19	7.5	7.0	5.5	4.7	3.7	5.6	6.4	7.8	8.8	8.1	6.6	6.1	5.1	5.1	6.9
F E B	07	6.8	6.4	6.2	4.6	4.2	5.6	7.5	7.5	8.2	6.9	5.8	4.8	4.4	4.1	5.7
	13	8.1	7.4	6.1	4.5	4.8	6.4	7.6	8.6	11.5	10.6	9.3	9.1	8.6	7.0	6.6
	19	6.7	5.7	6.4	5.9	3.7	5.1	7.2	7.6	8.8	7.6	6.9	6.4	5.2	6.7	5.6
M A R	07	6.4	5.9	5.3	4.8	3.4	6.4	7.0	7.0	7.8	7.0	6.1	5.4	4.7	4.5	5.4
	13	8.7	7.4	5.7	5.2	4.2	6.1	7.1	10.8	12.0	11.2	10.2	9.5	8.8	7.0	7.1
	19	7.2	6.3	5.9	4.5	5.7	5.7	7.3	7.7	8.9	8.6	7.9	7.4	6.8	6.2	6.3
A P R	07	6.5	6.3	5.1	4.9	4.5	6.0	6.6	6.7	6.7	6.7	6.0	6.2	4.6	5.4	4.9
	13	9.2	7.8	6.6	4.9	3.9	6.3	7.4	8.5	10.3	10.1	9.7	9.8	8.7	8.0	7.3
	16	9.7	8.3	7.4	5.8	4.3	7.0	8.3	9.3	9.6	10.2	10.7	10.6	10.5	10.0	8.9
	19	7.4	6.4	5.3	5.2	4.0	7.0	6.8	8.1	7.6	8.4	8.4	8.8	8.3	7.0	6.9
M A Y	07	7.1	7.2	4.9	4.5	3.8	5.4	6.0	6.3	6.3	6.4	6.7	6.3	5.3	4.2	5.0
	13	9.0	8.7	7.1	6.3	4.3	6.8	5.8	8.6	7.6	9.0	9.1	9.0	9.5	8.2	7.1
	16	9.8	9.1	8.3	5.7	5.1	6.5	7.5	7.8	7.1	9.3	10.6	10.6	10.7	10.8	8.0
	19	7.2	6.7	5.6	4.5	4.3	7.5	6.0	8.8	6.9	8.7	8.7	9.1	8.3	7.5	7.3
J U N	07	7.5	6.7	4.7	4.2	3.7	4.8	6.3	6.1	6.2	6.2	6.6	6.5	5.5	5.5	5.2
	13	10.1	9.7	7.6	5.3	4.4	3.5	6.7	7.1	6.6	9.1	8.9	8.7	8.7	6.8	7.9
	16	10.5	10.2	9.0	6.8	4.2	4.7	5.8	10.3	6.3	8.2	9.9	10.6	10.6	9.0	8.5
	19	7.6	7.4	6.4	6.1	4.2	6.4	6.0	7.2	5.2	7.7	9.4	9.5	9.0	7.6	7.6
J U L	07	7.7	7.2	5.5	4.0	3.4	4.7	5.8	5.7	6.2	6.5	6.3	5.4	4.1	4.1	5.9
	13	10.5	10.0	7.7	6.1	3.9	6.0	5.6	8.3	7.2	8.6	8.6	8.4	7.6	7.2	7.6
	16	11.4	10.7	9.4	5.3	3.5	6.7	4.3	7.8	6.1	7.6	10.2	10.7	10.4	9.4	7.9
	19	8.8	8.5	7.7	6.3	4.7	5.4	9.0	7.0	6.5	9.4	10.1	10.0	9.2	8.8	9.0
A U G	07	6.8	5.9	4.8	4.1	3.2	4.1	5.2	5.7	5.7	5.9	6.3	5.1	4.4	4.8	4.9
	13	9.7	9.3	7.6	5.3	5.1	3.5	5.3	9.1	6.5	8.4	8.8	8.8	7.4	6.8	7.9
	16	11.2	10.3	9.1	6.1	4.3	5.4	6.3	6.7	6.4	9.9	10.5	10.4	9.8	8.0	9.1
	19	8.2	7.5	7.7	4.7	4.0	6.4	7.3	9.1	5.9	8.5	10.1	8.8	8.5	7.4	8.3
S E P	07	6.8	6.8	5.1	4.1	3.3	5.2	6.0	5.8	5.6	5.3	5.3	5.0	4.0	4.3	4.9
	13	10.0	9.7	8.3	5.9	4.3	5.4	7.2	8.5	8.7	9.7	8.7	8.9	8.3	6.7	6.2
	16	11.3	10.3	8.7	6.5	4.2	8.4	6.6	9.8	8.4	10.0	9.9	10.3	10.5	9.0	8.5
	19	7.9	7.2	6.6	4.3	7.0	5.9	7.1	5.9	6.3	8.6	8.2	8.3	6.5	6.1	6.3
O C T	07	6.7	5.9	4.5	4.2	3.5	5.6	6.6	6.3	6.2	5.6	5.1	4.5	3.9	4.7	5.1
	13	9.0	8.2	6.5	6.7	3.9	4.4	6.6	10.0	10.2	8.9	8.8	8.0	7.9	7.7	6.6
	16	9.2	8.1	5.8	5.2	4.0	6.7	6.2	9.0	9.4	9.5	8.8	8.1	8.3	8.5	7.8
	19	7.1	6.9	6.2	4.7	4.3	6.0	6.4	6.9	6.5	6.5	6.7	5.8	5.2	5.0	5.6
N O V	07	7.2	5.5	5.9	3.9	4.2	6.0	7.0	8.0	8.1	6.3	5.8	5.7	4.9	4.1	5.2
	13	7.8	7.7	6.1	4.3	3.6	6.0	8.3	9.4	10.8	9.6	8.7	7.5	7.5	6.5	6.2
	19	6.8	5.2	4.8	4.8	3.8	5.8	6.8	7.8	8.0	6.8	7.0	5.4	4.2	5.6	5.3
D E C	07	7.6	5.4	5.3	4.4	3.3	6.1	7.3	8.4	9.2	7.1	6.8	6.3	3.9	5.0	5.5
	13	7.8	7.0	5.5	4.8	3.5	6.8	7.3	9.3	11.0	10.4	8.4	7.7	6.3	8.3	5.6
	19	6.7	6.6	5.2	4.9	3.9	6.3	6.5	8.3	9.0	8.0	7.4	5.5	5.8	5.0	4.8

¹Data based on hourly observations between 1948 and 1995.