

Frequency¹ of Wind SPEED, based on Time of Day

How to use this table: In May, at 07 LST (0700 or 7 am), if wind is from South (S), the average speed is 9 mph.

At 13 (1 pm) in November, if the wind is from the South (S), the average speed is 13 mph.

Month and Local Time	Salem's Wind Speed (mph)															
	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°
JAN	07	7	8	7	6	4	5	7	9	12	12	9	6	4	6	7
	13	8	8	7	6	4	6	7	12	14	13	12	12	9	9	8
	19	7	7	7	5	4	5	6	8	12	11	7	7	5	6	7
FEB	07	6	7	6	6	4	5	7	8	11	12	7	7	5	7	7
	13	8	8	8	5	5	6	7	12	14	13	13	12	9	10	7
	19	7	7	7	5	4	6	8	9	9	9	8	8	7	8	7
MAR	07	6	6	5	5	5	5	6	8	10	10	7	6	7	7	6
	13	8	8	7	7	5	7	8	13	13	13	12	11	10	10	8
	19	7	7	7	5	4	6	8	9	9	9	8	8	7	8	7
APR	07	6	8	6	5	4	4	6	9	9	10	7	7	6	7	5
	13	8	9	8	6	5	6	8	10	12	11	11	11	10	10	9
	16	9	9	8	6	6	6	7	10	12	11	11	12	11	11	12
	19	7	6	6	6	3	5	6	9	10	10	9	8	9	9	8
MAY	07	7	7	6	6	4	5	6	7	9	8	8	6	5	7	6
	13	9	9	8	6	5	6	7	9	9	10	10	9	8	8	8
	16	9	10	9	7	5	6	8	9	9	10	10	11	10	11	10
	19	7	8	6	5	5	5	7	9	8	9	8	9	8	10	9
JUN	07	7	7	7	5	4	5	6	7	8	8	7	6	5	6	6
	13	9	9	8	7	4	6	8	8	9	9	9	9	8	8	8
	16	10	10	9	7	6	7	9	8	9	10	9	10	9	10	9
	19	9	9	8	6	4	6	6	7	7	9	9	9	9	10	9
JUL	07	7	7	7	5	4	5	6	7	8	8	6	6	5	6	6
	13	9	10	9	6	4	6	6	9	8	10	10	8	8	7	8
	16	10	11	10	8	6	7	6	9	8	9	10	10	10	10	9
	19	10	9	9	6	4	7	9	11	8	10	9	10	9	10	10
AUG	07	6	7	6	5	4	4	6	6	8	7	6	6	4	6	5
	13	9	9	8	7	5	6	7	9	10	9	9	8	7	7	8
	16	11	10	9	7	5	8	8	11	9	10	11	10	9	10	9
	19	9	8	8	5	5	5	7	9	7	7	9	9	8	10	9
SEP	07	5	7	7	5	4	5	6	7	8	7	6	5	4	5	5
	13	9	10	9	6	4	6	7	9	10	11	9	9	8	8	8
	16	10	11	9	6	5	6	8	9	10	10	10	10	8	10	9
	19	7	8	8	6	5	6	7	9	8	6	6	7	7	8	7
OCT	07	5	7	7	4	4	5	6	7	9	9	6	5	4	6	5
	13	8	9	8	6	4	6	7	11	12	11	10	11	8	8	7
	16	9	9	9	6	5	5	8	9	10	9	10	10	8	10	8
	19	6	7	6	5	4	5	6	8	8	7	6	6	6	7	6
NOV	07	6	7	6	4	4	5	7	9	11	10	7	6	5	7	6
	13	8	8	7	5	5	5	8	11	13	12	11	10	8	10	7
	19	6	7	7	5	5	5	7	9	11	10	6	6	6	7	6
DEC	07	6	7	6	5	4	6	7	9	12	11	9	8	5	8	6
	13	8	7	7	5	5	6	8	12	14	13	12	9	7	7	8
	19	7	7	6	5	5	5	7	10	13	11	8	7	5	8	6

¹Data based on hourly observations between 1948 and 1995.