Frequency[1] of Wind DIRECTION, based on Time of Day

How to use this table: For July, the wind at 1300 LST (1 pm) is from the NW about 22.5% of the time. Using the table from the next page, the average wind from the NW at that time is 7.7 knots, or 9 mph.

	LST	Wind Direction																
		calm wind	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*	12.4	1.3	0.6	1.4	2.5	7.8	23.4	12.6	4.3	8.0	8.2	3.8	2.1	2.7	3.4	2.9	2.2
	13	4.8	1.9	0.8	1.4	1.9	9.3	22.9	12.2	3.5	7.1	10.7	5.4	3.3	3.8	5.4	3.8	2.1
	19	9.1	0.8	0.4	0.8	2.0	8.3	31.4	14.5	3.4	7.5	7.9	4.3	1.9	2.3	2.3	1.9	1.2
FEB	*07*	16.4	1.1	1.1	1.0	1.9	5.7	22.0	11.6	4.6	8.6	9.2	4.1	2.0	3.2	3.7	3.1	1.3
	13	4.1	2.3	1.0	1.7	2.9	7.8	18.1	11.1	2.8	7.2	11.4	5.6	3.4	5.3	6.5	5.6	3.1
	19	10.2	1.8	0.6	0.8	1.6	7.1	25.6	14.2	3.9	7.8	7.7	3.3	2.8	3.2	4.6	3.0	2.0
MAR	*07*	19.4	1.3	0.3	.07	1.3	4.7	17.8	8.5	3.9	10.2	11.1	4.1	3.2	4.3	4.3	3.4	2.2
	13	2.9	4.3	2.3	1.6	4.5	6.7	9.1	4.7	1.7	9.0	11.3	7.3	5.6	5.8	10.6	6.8	5.2
	19	8.5	3.2	1.2	1.0	2.8	6.5	15.0	7.1	4.2	7.4	7.5	3.8	4.7	5.3	7.5	8.1	5.8
APR	*07*	18.9	2.0	0.6	1.0	1.3	3.1	13.0	6.8	4.8	10.1	10.1	3.3	2.8	4.9	7.4	7.0	3.0
	13	3.3	5.8	2.9	3.6	2.8	5.2	5.0	2.4	1.8	7.7	10.0	7.4	7.3	6.3	12.5	8.8	7.0
	19	6.0	5.1	1.0	1.4	3.2	5.7	6.7	3.5	2.1	5.9	5.1	4.5	4.9	5.8	10.4	16.2	12.1
MAY	*07*	16.5	4.2	1.5	1.0	1.6	4.1	5.7	4.5	4.3	8.9	8.5	4.5	2.8	3.8	8.8	11.9	7.8
	13	2.0	6.5	3.3	3.4	3.2	4.5	2.5	2.1	1.9	5.3	6.6	5.8	5.8	6.8	16.1	15.6	9.1
	19	3.7	8.0	1.9	1.4	2.1	3.5	4.7	1.5	1.5	3.4	2.5	3.2	3.7	5.5	10.6	21.7	21.3
JUN	*07*	16.4	9.2	2.1	2.3	2.1	2.7	4.5	3.0	3.6	7.8	7.3	3.8	1.8	2.7	5.2	12.2	12.6
	13	1.8	7.3	3.9	3.1	3.0	2.3	1.7	1.0	1.4	4.6	6.0	3.8	5.1	7.7	17.2	18.8	11.8
	19	3.2	9.9	1.3	0.6	1.0	2.4	2.3	0.8	1.1	2.8	2.8	2.1	2.7	4.9	10.8	25.5	25.5
JUL	*07*	10.6	12.9	4.2	2.5	2.1	2.0	3.2	2.1	3.0	4.5	3.2	1.6	2.1	3.1	8.0	16.1	18.7
	13	1.7	7.9	3.6	2.5	2.5	1.8	0.9	0.5	0.8	2.5	2.3	2.3	3.4	7.6	22.5	22.5	15.5
	19	1.2	9.9	1.3	0.5	0.8	1.4	1.0	0.8	0.4	1.4	0.9	1.0	1.9	2.9	7.5	31.3	36.6
AUG	*07*	15.0	9.6	3.8	2.4	1.2	2.6	4.4	5.4	4.4	5.9	3.8	2.5	1.9	3.2	6.3	13.9	13.9
	13	1.5	7.5	2.9	2.7	2.3	2.2	1.0	0.8	1.2	3.2	3.1	2.3	2.9	7.7	23.4	23.4	12.0
	19	1.6	8.5	1.1	0.9	1.4	1.4	1.8	1.2	0.6	1.5	1.4	1.4	1.2	3.6	8.2	29.6	34.5
SEP	*07*	18.8	4.4	2.4	1.1	0.9	2.1	8.2	8.0	5.7	7.0	5.2	4.5	3.1	6.5	8.4	8.0	5.8
	13	2.6	7.1	3.4	2.6	3.0	6.7	3.7	1.9	1.9	4.0	5.3	4.0	4.5	7.2	16.6	15.7	9.7
	19	6.5	5.2	1.6	1.3	2.0	5.5	6.8	2.7	1.6	3.1	2.3	2.1	3.1	5.7	11.6	21.1	18.0
OCT	*07*	19.8	2.7	1.9	1.2	1.2	2.5	12.5	10.5	5.4	8.7	6.1	4.0	4.2	4.9	6.5	5.4	2.6
	13	5.6	4.3	2.3	2.2	2.2	6.2	9.3	4.7	2.1	8.6	7.8	4.7	4.1	6.7	11.0	11.2	6.7
	19	14.8	2.0	0.3	1.0	2.1	5.8	13.9	9.0	3.8	4.7	4.8	3.2	3.9	6.0	9.8	9.4	5.3
NOV	*07*	13.2	1.5	0.9	1.3	1.4	3.8	18.2	13.3	6.0	9.6	8.4	4.2	3.5	4.8	4.9	3.8	1.3
	13	5.7	1.9	1.2	1.0	2.1	6.0	17.7	10.4	2.9	10.8	9.9	5.5	3.0	5.1	7.7	5.6	3.6
	19	12.2	1.0	0.6	0.6	0.9	5.7	24.8	14.0	4.9	8.0	8.3	4.0	2.7	3.7	3.1	4.0	1.7
DEC	*07*	12.7	1.6	1.0	0.9	1.5	6.0	23.6	13.9	4.8	8.9	7.8	4.7	2.7	3.6	3.3	1.8	1.6
	13	5.1	2.1	1.1	1.2	2.2	6.7	22.2	12.6	2.9	7.4	11.2	5.1	3.6	3.2	5.6	5.0	2.9
	19	9.5	0.8	0.9	0.8	1.2	7.0	28.5	16.3	3.6	6.9	8.8	3.6	2.5	2.8	2.7	2.8	1.8

[1]*Data based on hourly observations between 1948 and 1995. Values may not equal 100% due to rounding.*