

Frequency¹ of Salem's Wind DIRECTION, based on Time of Day

How to use this table: For July, the wind at 16 LST (1600 or 4 pm) is from the N 19% of the time. Using the table from the next page, the average wind from the N at that time is about 10 mph.

Month and Local Time	Salem's Wind Direction																
	CALM	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	6	5	2	1	1	1	5	11	27	8	3	2	2	2	4	5
	13	9	12	9	4	2	1	3	6	25	11	4	2	2	1	3	5
	19	17	7	4	2	1	1	4	10	24	9	5	2	2	2	4	7
FEB	07	23	3	2	1	<1	1	5	12	26	10	4	2	2	1	3	4
	13	8	13	7	4	1	1	2	5	22	13	6	2	3	2	4	5
	19	17	6	2	2	<1	1	4	9	21	10	7	2	5	4	4	6
MAR	07	24	2	1	1	<1	<1	2	5	7	9	9	6	5	6	5	5
	13	6	10	9	4	1	1	2	6	19	12	8	4	4	4	4	5
	19	12	6	3	2	2	1	2	3	6	16	10	8	7	7	4	4
APR	07	25	6	2	1	1	1	6	12	24	7	3	2	2	2	4	3
	13	6	9	8	6	2	1	3	6	14	11	10	6	5	5	4	5
	16	4	9	8	7	3	2	2	4	8	8	8	9	8	9	6	7
	19	8	7	4	3	1	1	2	4	9	7	8	8	12	15	9	4
MAY	07	21	10	7	4	1	1	2	5	9	15	7	3	2	4	3	4
	13	4	12	11	6	2	2	1	2	3	9	8	9	6	6	6	6
	16	3	12	11	8	3	1	2	2	5	5	7	9	9	11	8	5
	19	3	6	6	6	1	1	<1	1	3	4	4	7	7	15	18	5
JUN	07	17	12	11	5	1	1	2	3	6	14	6	4	3	4	4	5
	13	4	14	12	7	2	1	2	3	8	7	8	7	5	7	7	8
	16	2	13	12	6	1	1	1	2	5	3	7	8	9	11	11	8
	19	2	8	9	8	1	2	<1	<1	<1	1	1	2	5	16	21	6
JUL	07	19	17	14	6	1	1	<1	3	5	8	4	2	3	3	6	7
	13	3	20	15	6	2	1	<1	1	1	4	3	6	5	5	8	12
	16	2	19	15	7	2	1	<1	<1	1	2	4	7	8	9	12	11
	19	2	8	9	8	1	<1	<1	<1	1	1	2	5	16	21	20	6
AUG	07	30	13	8	3	<1	<1	1	4	7	11	4	2	1	3	4	7
	13	3	19	11	6	3	2	1	2	5	5	5	5	5	7	10	11
	16	2	20	14	6	2	1	1	1	3	2	4	7	7	9	11	10
	19	2	7	9	5	1	<1	<1	1	2	1	4	6	17	21	16	7
SEP	07	38	6	3	2	<1	1	1	5	10	14	5	3	1	2	4	5
	13	4	18	13	6	2	1	<1	1	4	8	7	5	4	5	7	11
	16	4	18	15	10	2	1	1	2	4	5	5	7	6	6	7	7
	19	11	11	8	4	1	1	1	3	6	6	7	7	10	12	8	6
OCT	07	33	3	2	1	1	1	6	14	21	5	3	1	2	2	3	3
	13	8	14	11	5	2	1	2	5	15	9	6	2	3	3	5	8
	16	9	13	13	7	2	2	1	3	8	13	6	5	4	4	4	5
	19	21	5	3	1	<1	<1	<1	4	9	16	8	7	5	5	6	4
NOV	07	21	4	2	2	1	1	6	14	28	8	3	2	2	2	3	3
	13	8	12	8	5	2	1	2	8	26	10	5	1	2	2	3	4
	19	17	5	2	1	1	1	2	5	21	11	5	3	2	2	5	6
DEC	07	19	5	2	1	1	1	6	12	29	8	3	2	2	1	3	5
	13	10	11	6	3	2	2	3	8	28	10	4	2	2	2	2	5
	19	16	6	2	2	1	1	5	12	25	10	5	2	2	2	4	6

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