

LION BUOY 61002, France

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
42.100N	4.700E	10	14.69	40.0	78.9	44.4	NW

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	8	2	2	2	1	1	2	1	2	4	3	5

Prevailing Wind #1

DIR	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NW	NNW
%OCC	20	23	21	19	25	24	25	27	21	17	20	18
AVG mph	26.6	28.2	27.8	24.3	23.9	21.8	22.1	22.4	23.5	24.8	27.9	28.3
MED mph	27.4	28.7	27.9	25.9	24.9	22.1	23.0	23.1	24.8	24.7	28.1	29.0

Prevailing Wind #2

DIR	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NW
%OCC	13	21	12	10	11	11	13	16	18	15	16	17
AVG mph	25.8	25.7	26.2	18.7	20.4	17.9	18.9	20.1	20.8	24.6	26.6	28.7
MED mph	24.4	25.8	26.7	18.6	20.1	17.5	19.7	20.5	21.1	24.6	26.6	30.5

Prevailing Wind #3

DIR	WNW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	SE	ESE	ESE	N
%OCC	9	8	9	8	10	8	10	7	7	8	7	14
AVG mph	24.3	24.2	20.9	16.8	20.3	15.9	17.8	14.1	11.7	15.7	15.8	23.5
MED mph	22.9	23.4	17.5	13.8	18.5	13.7	16.1	12.5	11.0	14.0	17.1	23.8

Prevailing Wind #4

DIR	N	N	E	ESE	SSW	WSW	SSW	SSW	ESE	N	N	SW
%OCC	6	6	7	6	6	6	6	7	6	7	6	7
AVG mph	23.2	21.8	19.5	14.3	10.5	10.4	9.0	9.0	12.3	18.1	21.6	17.8
MED mph	22.0	22.7	18.7	13.0	10.0	10.2	8.7	8.4	11.7	16.8	21.4	14.0