

GASCOGNE BUOY 62001, France

Annual Climatic Design Data (2002–2018)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
45.200N	5.000W	0	101.33	5.7	21.7	15.2	WSW

Monthly Winds (2002–2018)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	0	0	0	0	0	0	0	0	0	0	0	0

Prevailing Wind #1

DIR	WSW	W	ENE	ENE	W	NE	W	NNE	ENE	WSW	WSW	WSW
%OCC	13	10	11	12	11	11	13	11	16	10	12	12
AVG m/s	10.0	9.8	6.7	6.7	7.2	5.5	6.8	5.3	6.4	8.4	9.1	9.3
MED m/s	10.0	9.5	6.7	6.7	7.1	5.5	6.7	5.3	6.6	8.3	9.2	9.2

Prevailing Wind #2

DIR	W	ENE	E	NE	WNW	NNE	WNW	W	E	E	W	W
%OCC	11	10	10	9	9	10	12	10	12	10	11	11
AVG m/s	9.6	7.4	7.2	6.0	6.6	5.5	6.3	6.4	6.0	6.3	9.0	9.2
MED m/s	9.6	7.0	7.1	5.9	6.2	5.4	6.1	6.4	6.0	6.5	9.2	9.4

Prevailing Wind #3

DIR	WNW	E	WSW	E	WSW	W	WSW	N	NE	SW	SW	SW
%OCC	9	9	10	8	9	9	11	10	11	9	10	10
AVG m/s	9.1	7.1	9.1	6.2	7.7	6.4	7.1	5.4	5.7	8.0	8.3	8.7
MED m/s	8.8	7.3	9.4	6.1	7.7	6.1	7.0	5.5	5.8	8.0	8.4	8.6

Prevailing Wind #4

DIR	SW	WSW	W	W	ENE	ENE	NE	NE	NNE	ENE	WNW	WNW
%OCC	9	9	9	8	9	9	10	10	8	8	9	8
AVG m/s	9.2	9.4	8.7	7.7	5.9	5.5	5.4	5.0	5.4	6.3	8.6	9.0
MED m/s	9.0	9.4	8.7	7.5	6.0	5.6	5.6	5.0	5.4	6.2	8.7	9.1