

MANGAREVA, French Polynesia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
23.130S	134.965W	89	100.26	17.4	29.0	8.5	SE

Monthly Winds (1994–2019)

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

Prevailing Wind #1

DIR	N	N	NNE	N	NNE	N	N	N	NNE	NNE	NNE	NNE
%OCC	23	22	19	15	14	18	17	18	14	16	20	20
AVG m/s	2.5	2.6	2.4	2.5	2.7	3.2	3.1	3.1	2.7	2.7	2.6	2.6
MED m/s	2.3	2.3	2.2	2.4	2.4	2.9	2.9	2.9	2.6	2.6	2.4	2.4

Prevailing Wind #2

DIR	NNE	NNE	N	NNE	N	NNE	NNE	NNE	N	N	N	N
%OCC	20	17	19	14	13	17	14	12	13	14	15	20
AVG m/s	2.4	2.4	2.6	2.3	2.9	2.8	2.8	2.8	2.9	2.8	2.6	2.7
MED m/s	2.2	2.2	2.4	2.2	2.5	2.7	2.6	2.5	2.6	2.5	2.4	2.5

Prevailing Wind #3

DIR	NNW	NNW	NE	S	SSE	SSE	SSW	S	SSW	SSE	SSE	NE
%OCC	8	7	6	9	9	8	8	8	11	11	8	6
AVG m/s	2.6	2.3	2.0	4.2	4.5	5.0	3.5	4.2	3.4	5.0	4.7	2.3
MED m/s	2.2	2.1	1.9	3.8	4.3	5.2	3.3	3.7	3.2	5.0	4.9	2.1

Prevailing Wind #4

DIR	NE	S	SSE	SSE	SSW	SSW	S	SSW	S	S	S	SSE
%OCC	7	6	6	8	8	8	8	8	10	11	8	6
AVG m/s	2.1	2.7	4.0	4.5	3.1	3.3	4.4	3.6	3.9	4.0	3.4	3.9
MED m/s	2.0	2.5	3.9	4.4	2.8	3.1	4.2	3.3	3.6	3.7	3.1	3.7