

MANGAREVA, French Polynesia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
23.130S	134.965W	292	14.54	63.3	84.2	18.9	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 mph	5.5	5.8	5.3	5.6	6.0	7.1	6.8	7.0	6.0	6.1	5.8	5.8
MED mph	5.1	5.3	5.0	5.3	5.4	6.5	6.4	6.5	5.7	5.7	5.4	5.4

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 mph	5.3	5.4	5.7	5.2	6.4	6.3	6.4	6.2	6.4	6.4	5.9	5.9
MED mph	4.9	5.0	5.3	4.9	5.6	6.0	5.9	5.6	5.9	5.6	5.4	5.5

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 mph	5.7	5.2	4.5	9.4	10.1	11.1	7.8	9.4	7.6	11.1	10.4	5.0
MED mph	5.0	4.6	4.3	8.6	9.7	11.6	7.4	8.4	7.2	11.2	10.9	4.7

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 mph	4.8	6.1	8.9	10.1	7.0	7.3	9.9	8.0	8.6	9.0	7.6	8.7
MED mph	4.5	5.6	8.8	9.9	6.3	6.9	9.5	7.4	8.0	8.2	6.8	8.3