

ILE DE MARE, New Caledonia

Annual Climatic Design Data (1996–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
21.481S	168.036E	157	14.61	48.6	86.3	18.5	ESE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	6	6	7	7	7	6	6	8	5	4

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	25	21	22	21	15	17	12	12	18	23	23	24
AVG mph	10.5	10.4	9.8	10.0	9.7	9.6	9.2	9.1	10.1	10.6	10.4	10.2
MED mph	10.6	10.5	9.7	9.9	9.6	9.5	9.2	9.0	10.0	10.7	10.5	10.5

Prevailing Wind #2

DIR	E	E	SE	SE	E	SE	SSE	SSE	E	SE	SE	E
%OCC	15	14	15	18	13	11	10	10	12	15	14	18
AVG mph	9.8	9.4	8.8	9.2	10.2	8.1	7.0	7.1	9.8	9.6	9.3	9.6
MED mph	9.9	9.3	8.6	9.0	10.1	8.0	6.6	6.7	9.6	9.7	9.3	9.6

Prevailing Wind #3

DIR	SE	SE	E	E	SE	S	SE	SE	SE	E	E	SE
%OCC	14	13	14	12	12	10	10	10	12	13	14	13
AVG mph	9.2	9.1	9.1	9.7	8.3	6.3	8.0	8.1	8.8	9.9	9.7	9.2
MED mph	9.3	9.2	9.1	9.5	8.5	5.2	7.8	8.1	8.7	10.0	9.9	9.2

Prevailing Wind #4

DIR	SSE	ENE	SSE	SSE	SSE	E	SSW	S	S	SSE	SSE	ENE
%OCC	6	7	8	10	9	10	10	10	8	8	7	7
AVG mph	7.1	8.6	7.5	7.4	7.3	9.1	5.8	6.5	6.5	8.1	7.8	8.8
MED mph	6.6	8.1	6.7	7.0	6.7	9.1	4.8	5.7	5.5	7.7	7.5	8.7