

OUVEA, 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
20.639S	166.571E	30	14.68	56.0	87.9	20.9	ESE

Monthly Winds (1996–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	5	7	5	7	7	7	6	6	5	4	3

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	29	26	34	35	33	30	25	30	30	32	34	31
AVG mph	11.9	11.7	12.0	12.6	12.3	12.7	11.9	11.6	11.5	12.3	12.5	11.6
MED mph	12.0	11.7	11.9	12.6	12.6	12.9	11.9	11.6	11.4	12.4	12.7	11.6

Prevailing Wind #2

DIR	E	E	E	E	E	E	SE	SE	E	E	E	E
%OCC	21	22	20	22	18	20	19	19	22	21	24	22
AVG mph	11.0	11.2	11.2	11.9	11.8	12.3	11.3	11.1	11.4	11.8	11.6	10.7
MED mph	10.9	11.2	11.2	11.7	11.7	12.5	11.4	11.3	11.4	11.6	11.6	10.7

Prevailing Wind #3

DIR	SE	SE	SE	SE	SE	SE	E	E	SE	SE	SE	SE
%OCC	15	13	15	18	18	15	18	18	18	20	16	18
AVG mph	12.1	12.0	11.6	12.0	11.6	11.7	12.0	11.0	11.4	12.9	12.2	12.2
MED mph	12.1	11.7	11.3	12.0	11.5	11.6	12.3	11.0	11.2	12.9	12.2	12.1

Prevailing Wind #4

DIR	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
%OCC	8	8	7	7	6	6	6	6	8	8	9	10
AVG mph	9.2	9.1	9.0	9.5	9.2	8.9	9.6	9.0	9.5	9.3	9.6	9.9
MED mph	9.2	8.9	9.0	8.9	8.9	8.8	9.5	9.0	9.4	9.2	9.7	9.8