

NOUMEA, New Caledonia

Annual Climatic Design Data (1994–2015)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
22.2761S	166.4528E	233	14.57	61.2	89.1	25.4	ESE

Monthly Winds (1994–2015)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	1	1	1	1	1	1	1	0	1

Prevailing Wind #1

DIR	ESE	ESE	ESE	E	E	ENE	ENE	ESE	ESE	ESE	ESE	ESE
%OCC	22	21	23	20	17	17	14	14	16	18	21	19
AVG mph	16.9	15.6	16.8	13.9	14.0	10.9	11.0	14.3	14.7	16.3	16.8	16.4
MED mph	17.4	15.9	17.1	13.8	13.9	11.0	10.8	14.5	15.0	17.2	17.4	16.8

Prevailing Wind #2

DIR	E	E	E	ESE	ENE	E	E	ENE	E	E	E	E
%OCC	21	20	21	19	16	15	12	13	15	17	19	17
AVG mph	14.3	13.6	14.2	15.3	11.4	13.5	13.1	10.7	13.3	14.3	14.4	13.7
MED mph	14.2	13.7	14.3	15.5	11.1	13.7	13.2	10.5	13.3	14.5	14.5	13.8

Prevailing Wind #3

DIR	ENE	ENE	ENE	ENE	ESE	ESE	ESE	E	ENE	ENE	ENE	ENE
%OCC	17	16	16	18	15	14	12	12	14	17	16	17
AVG mph	12.1	11.9	11.3	11.5	14.7	14.0	13.8	12.9	10.9	11.9	12.1	12.3
MED mph	12.2	12.0	11.3	11.3	15.1	14.3	14.2	13.0	10.9	11.9	12.2	12.4

Prevailing Wind #4

DIR	SE	SE	SE	SE	NE	NE	NE	NE	SE	SE	SE	SE
%OCC	12	12	11	10	10	11	11	11	10	11	12	12
AVG mph	15.1	14.6	14.2	13.6	8.1	8.4	8.3	8.2	12.2	13.7	14.5	14.1
MED mph	14.9	14.3	13.8	13.2	7.5	7.6	7.4	7.4	11.4	13.2	14.1	14.1