

ILE SURPRISE, New Caledonia

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
18.480S	163.086E	13	14.69	67.6	91.8	24.1	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	10	10	9	7	22	23	18	24	15	7	6	5

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	22	18	20	23	20	25	20	19	24	28	24	24
AVG mph	13.5	12.2	14.1	13.6	15.5	16.6	16.3	15.7	14.2	14.9	13.6	11.9
MED mph	13.6	12.1	15.0	13.2	15.9	16.9	16.8	16.0	14.5	15.2	13.7	12.0

Prevailing Wind #2

DIR	E	SE	E	E	E	E	SSE	SSE	SSE	E	E	E
%OCC	13	13	13	19	16	16	15	13	16	23	24	19
AVG mph	13.0	10.3	13.7	14.0	15.6	17.0	12.3	13.3	11.6	14.7	14.1	12.5
MED mph	12.6	10.3	14.8	13.9	15.8	17.4	12.0	12.6	11.3	14.8	14.3	12.8

Prevailing Wind #3

DIR	SE	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
%OCC	11	12	12	14	13	13	15	13	15	12	11	14
AVG mph	10.9	12.9	14.1	14.0	12.6	13.3	13.2	11.7	11.6	11.5	10.7	9.3
MED mph	10.4	13.1	14.1	13.0	12.2	13.1	13.2	11.6	11.4	11.4	10.9	9.1

Prevailing Wind #4

DIR	ENE	S	S	SSE	ENE	SSE	E	E	E	SSE	ENE	ENE
%OCC	8	10	10	11	8	9	11	11	14	10	8	11
AVG mph	12.3	9.6	11.1	12.5	14.5	12.4	16.6	16.0	14.2	12.0	11.7	13.1
MED mph	12.1	10.7	11.1	12.3	14.6	11.9	17.1	16.7	14.6	12.0	11.6	13.1