

ILE LOOP, 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
19.968S	158.476E	20	14.69	67.3	86.9	36.7	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	0	0	14	15	14	14	5	0	1	0

Prevailing Wind #1

DIR	ESE	ESE	ESE	SE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE
%OCC	34	24	34	33	26	23	23	23	27	33	37	34
AVG mph	16.6	17.0	16.7	20.2	19.7	19.1	16.8	16.5	15.2	15.5	15.2	15.1
MED mph	16.8	17.0	16.1	19.3	19.3	19.0	16.7	16.4	15.2	15.6	15.3	14.6

Prevailing Wind #2

DIR	SE	SE	SE	ESE	SE	SE	ESE	SE	SE	SE	SE	SE
%OCC	23	22	22	29	23	21	18	22	24	30	26	25
AVG mph	15.3	16.9	18.7	18.7	18.5	18.3	16.5	16.6	14.9	16.3	15.6	15.4
MED mph	15.0	16.8	16.5	17.4	18.0	18.5	16.3	16.2	15.0	16.6	15.9	15.2

Prevailing Wind #3

DIR	E	E	E	E	SSE	E	SSE	SSE	E	E	E	E
%OCC	13	12	14	12	11	10	13	11	12	12	12	15
AVG mph	15.6	15.8	14.5	15.8	16.0	18.6	15.5	14.9	13.5	12.8	12.9	13.6
MED mph	15.2	15.3	13.9	15.3	15.5	17.5	15.6	14.6	13.0	12.6	12.6	13.2

Prevailing Wind #4

DIR	SSE	SSE	SSE	SSE	E	SSE	E	E	SSE	SSE	ENE	SSE
%OCC	9	12	10	10	8	9	8	10	12	9	6	7
AVG mph	13.8	18.1	17.8	17.7	17.7	15.2	17.2	14.8	14.3	15.3	10.4	14.5
MED mph	14.0	17.7	17.4	16.9	17.2	14.9	16.3	15.0	14.6	15.7	10.5	14.7