

ILE ART, New Caledonia

Annual Climatic Design Data (2001–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
19.721S	163.660E	276	14.55	64.0	86.8	26.4	E

Monthly Winds (2001–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	5	3	4	5	3	3	1	2	2	2	3

Prevailing Wind #1

DIR	E	E	E	ESE	ESE	E	SE	ESE	ESE	E	E	E
%OCC	22	19	22	30	28	20	23	22	23	25	28	26
AVG mph	12.0	11.7	12.2	11.7	12.3	12.9	8.7	10.0	10.6	12.8	12.9	11.9
MED mph	12.0	11.4	11.9	11.7	12.1	12.0	8.5	10.1	10.6	12.6	12.8	11.9

Prevailing Wind #2

DIR	ESE	ENE	ESE	E	E	ESE	ESE	E	E	ESE	ENE	ENE
%OCC	20	17	19	22	18	19	22	20	20	22	21	18
AVG mph	11.4	11.7	11.6	12.4	12.4	10.7	9.9	11.6	11.3	11.5	13.7	12.4
MED mph	11.7	11.6	11.7	12.1	11.5	10.5	9.9	11.4	11.4	11.6	13.1	12.3

Prevailing Wind #3

DIR	ENE	ESE	ENE	SE	SE	SE	E	SE	SE	ENE	ESE	ESE
%OCC	13	13	16	16	15	15	13	15	13	16	20	18
AVG mph	12.2	10.6	13.5	9.1	9.3	8.9	10.8	8.3	8.6	13.3	11.5	11.1
MED mph	11.9	10.0	12.9	8.9	8.9	8.7	10.8	8.3	8.4	12.9	11.6	11.1

Prevailing Wind #4

DIR	NE	SE	SE	ENE	ENE	ENE	SSE	SSE	ENE	SE	SE	NE
%OCC	8	10	11	10	10	12	12	11	12	10	9	10
AVG mph	12.0	8.5	9.6	12.5	12.8	14.1	8.1	8.3	11.9	8.7	9.6	13.0
MED mph	11.5	8.0	9.1	12.1	12.1	12.8	7.7	8.2	11.9	8.3	8.9	13.2