

LA TONTOUTA, 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
22.017S	166.222E	36	14.68	54.1	93.0	22.6	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	12	14	15	16	18	17	15	14	11	10	9
Prevailing Wind #1												
DIR	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
%OCC	18	18	19	19	17	16	15	15	15	19	17	17
AVG mph	11.5	10.7	11.1	10.1	9.1	8.7	8.1	8.1	8.7	10.8	10.9	10.9
MED mph	11.1	10.1	10.6	9.8	8.1	7.9	6.8	6.5	7.4	10.4	10.3	10.2
Prevailing Wind #2												
DIR	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
%OCC	12	12	13	13	12	13	11	13	13	13	14	13
AVG mph	11.0	10.5	10.2	9.7	8.5	8.6	8.2	8.7	9.6	10.7	11.0	11.0
MED mph	10.9	10.1	9.6	9.1	7.6	7.9	7.2	8.0	9.2	10.7	10.8	10.9
Prevailing Wind #3												
DIR	ESE	ESE	S	S	ESE	ESE	ESE	ESE	ESE	ESE	S	S
%OCC	10	9	9	9	10	9	9	9	8	9	9	9
AVG mph	6.9	6.2	9.7	9.9	5.9	5.8	5.8	5.3	5.2	6.7	10.6	10.6
MED mph	5.8	5.3	9.5	9.6	4.8	4.7	4.4	4.2	4.2	5.3	11.0	11.0
Prevailing Wind #4												
DIR	S	S	ESE	ESE	S	S	S	S	S	S	ESE	ESE
%OCC	7	7	9	9	7	7	7	8	8	9	8	8
AVG mph	10.0	8.9	6.7	6.3	7.3	7.7	7.6	8.4	8.7	9.9	6.5	6.7
MED mph	10.3	8.7	5.5	5.3	6.5	7.0	7.0	8.2	8.9	10.6	5.3	5.6