

KOUMAC, New Caledonia

Annual Climatic Design Data (1995–2017)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
20.559S	164.284E	19	101.10	14.9	31.3	10.2	S

Monthly Winds (1995–2017)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	5	5	7	6	6	6	6	5	5	4	3	4
Prevailing Wind #1												
DIR	S	S	S	SSE	NE	NE	NE	S	S	S	S	S
%OCC	21	18	17	19	18	18	18	19	23	24	23	22
AVG m/s	5.9	5.7	5.9	5.3	1.8	1.9	2.0	5.9	6.0	6.4	6.2	6.0
MED m/s	5.9	5.8	5.9	5.0	1.8	1.8	1.9	5.9	6.0	6.4	6.2	6.0
Prevailing Wind #2												
DIR	NE	NE	SSE	S	SSE	SSE	S	NE	NE	SSE	SSE	NE
%OCC	14	16	16	17	16	16	18	17	16	17	15	14
AVG m/s	1.9	1.8	5.0	5.8	5.0	4.8	5.3	2.0	1.8	5.4	5.4	1.8
MED m/s	1.7	1.6	4.5	5.6	4.9	4.8	5.3	1.9	1.8	5.0	5.0	1.8
Prevailing Wind #3												
DIR	SSE	NNE	NE	NE	S	S	SSE	SSE	SSE	NE	NE	SSE
%OCC	14	13	15	14	16	15	17	17	16	14	13	14
AVG m/s	4.8	2.4	1.7	1.8	5.2	5.0	5.0	5.3	5.0	1.8	1.9	5.0
MED m/s	4.3	2.1	1.6	1.7	5.3	5.0	4.9	5.1	4.4	1.8	1.7	4.6
Prevailing Wind #4												
DIR	NNE	SSE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
%OCC	12	12	11	11	12	12	10	10	10	11	12	11
AVG m/s	2.2	4.6	2.0	1.8	2.1	2.1	2.3	2.2	2.0	2.1	2.2	2.1
MED m/s	1.9	4.2	1.8	1.7	1.9	1.9	2.1	2.0	1.8	1.9	1.9	1.9