

PORT MORESBY, Papua New Guinea

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
9.443S	147.220E	45	100.79	21.0	33.1	10.2	SSE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	22	26	30	34	27	18	15	14	14	19	25	25

Prevailing Wind #1

DIR	NNW	NNW	NNW	S	SSE	SE	SSE	SSE	SE	SSE	SSE	NW
%OCC	16	18	16	9	19	28	30	32	31	24	17	10
AVG m/s	4.2	4.1	3.9	3.5	4.6	5.2	5.5	5.7	5.8	5.5	4.8	3.5
MED m/s	3.6	3.7	3.3	3.3	4.3	4.9	5.3	5.5	5.7	5.1	4.5	3.1

Prevailing Wind #2

DIR	NW	NW	NW	SSE	SE	SSE	SE	SE	SSE	SE	SE	NNW
%OCC	15	15	13	9	18	27	28	28	30	21	12	9
AVG m/s	4.4	4.2	4.0	4.4	4.8	5.0	5.4	5.5	5.9	5.3	4.6	3.3
MED m/s	3.5	3.6	3.3	4.1	4.5	4.5	5.2	5.3	5.6	5.1	4.3	3.0

Prevailing Wind #3

DIR	N	N	N	SE	S	S	S	S	S	S	S	S
%OCC	15	14	10	9	17	16	19	18	13	15	11	9
AVG m/s	3.6	3.5	3.1	4.8	4.2	4.5	4.4	4.7	4.8	4.6	4.3	4.3
MED m/s	3.1	3.2	2.8	4.5	3.8	4.2	4.1	4.3	4.5	4.3	4.1	4.1

Prevailing Wind #4

DIR	WNW	W	W	NNW	ESE	ESE	ESE	ESE	ESE	SSW	NW	SSE
%OCC	6	7	6	7	4	5	4	3	3	3	5	8
AVG m/s	4.2	4.4	3.8	3.0	3.5	3.7	3.8	3.9	3.8	4.9	3.1	4.5
MED m/s	3.5	4.0	3.5	2.7	3.3	3.5	3.4	3.4	3.3	4.8	2.9	4.3