

KOROR, Palau

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
7.3366N	134.4770E	54	100.68	23.8	32.1	7.9	W

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	11	10	12	15	24	24	20	18	17	22	21	17

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	E	SE	WSW	WSW	W	W	ENE	ENE
%OCC	23	24	22	19	10	7	11	15	15	10	10	18
AVG m/s	3.6	3.7	3.5	3.3	3.2	3.1	4.0	4.1	4.1	4.1	3.0	3.4
MED m/s	3.4	3.5	3.3	3.1	3.1	3.0	3.8	3.8	3.8	3.9	2.8	3.2

Prevailing Wind #2

DIR	E	NE	NE	E	ENE	ESE	W	W	WSW	WSW	E	E
%OCC	19	18	17	15	9	7	11	13	14	10	10	14
AVG m/s	3.9	3.4	3.1	3.6	2.8	3.1	4.1	4.1	4.1	4.1	3.4	3.6
MED m/s	3.7	3.1	2.9	3.4	2.7	3.0	3.9	3.9	3.9	3.8	3.1	3.4

Prevailing Wind #3

DIR	NE	E	E	NE	ESE	E	SW	SW	SW	S	NE	NE
%OCC	16	18	17	12	7	7	8	11	10	6	8	13
AVG m/s	3.3	3.9	3.8	2.9	3.3	3.1	3.5	3.6	3.6	3.2	2.6	3.0
MED m/s	3.0	3.8	3.6	2.6	3.1	3.0	3.4	3.4	3.3	3.1	2.4	2.8

Prevailing Wind #4

DIR	ESE	NNE	NNE	ESE	SE	W	WNW	S	WNW	WNW	ESE	NNE
%OCC	7	9	9	8	7	6	7	8	8	6	6	7
AVG m/s	3.7	2.9	2.6	3.6	3.2	3.8	3.3	3.3	3.3	3.3	3.2	2.5
MED m/s	3.5	2.7	2.4	3.4	3.0	3.6	3.1	3.2	3.0	3.0	3.1	2.4