

VUNISEA, Fiji

Annual Climatic Design Data (1986–2011)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
19.050S	178.167E	108	14.64	64.2	87.6	22.8	SE

Monthly Winds (1986–2011)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	28	36	35	30	29	27	33	31	25	19	25	19

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	SE	ESE	ESE	ESE
%OCC	32	25	26	30	30	32	26	29	32	33	27	36
AVG mph	10.2	10.0	10.0	11.2	11.7	11.8	11.3	10.3	12.5	11.2	10.0	11.5
MED mph	9.7	9.7	9.5	10.9	11.1	10.9	10.4	9.5	11.7	10.9	9.6	11.4

Prevailing Wind #2

DIR	SE	SE	SE	SE	SE	ESE	ESE	SE	ESE	SE	SE	SE
%OCC	19	16	15	15	23	18	19	21	23	25	22	23
AVG mph	11.8	10.3	10.8	11.2	11.7	9.8	10.1	11.4	10.0	11.2	11.2	12.0
MED mph	11.4	10.0	10.0	10.5	11.0	8.6	9.1	10.6	9.3	10.7	11.0	11.7

Prevailing Wind #3

DIR	E	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE
%OCC	5	5	5	7	7	13	10	9	8	9	9	8
AVG mph	9.3	11.5	10.5	12.3	11.1	13.5	12.3	12.1	12.6	12.1	10.9	13.7
MED mph	8.4	10.0	9.0	10.8	9.9	13.4	11.4	11.4	11.8	11.5	10.4	13.2

Prevailing Wind #4

DIR	SSE	NNW	E	S	S	S	S	E	S	S	S	E
%OCC	4	4	4	6	6	5	3	3	4	6	6	4
AVG mph	11.1	10.1	8.4	13.2	11.1	10.9	14.7	7.7	13.4	11.1	10.2	9.3
MED mph	10.1	8.8	8.0	12.5	9.7	10.5	15.8	6.7	11.6	10.4	9.5	8.9