

MATUKU, Fiji

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
19.133S	179.750E	16	14.69	66.2	91.3	18.3	E

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	16	17	18	14	17	17	24	17	10	11	10	14

Prevailing Wind #1

DIR	E	E	E	E	E	E	E	E	E	E	E	E
%OCC	18	15	16	22	19	16	14	15	20	21	19	21
AVG mph	7.7	6.4	6.9	8.1	8.0	7.0	7.4	7.7	7.5	8.4	8.1	7.1
MED mph	7.6	6.3	6.6	7.9	7.7	6.3	6.8	7.4	7.1	8.4	7.9	6.9

Prevailing Wind #2

DIR	ESE	ESE	ESE	ESE	ESE	SSE	SSE	ESE	ESE	ESE	ESE	ESE
%OCC	12	10	11	16	14	14	14	14	16	16	15	17
AVG mph	6.8	6.1	6.6	7.4	7.7	7.0	7.4	7.0	7.5	7.7	7.2	7.1
MED mph	6.6	5.8	6.3	7.2	7.2	5.8	6.8	6.5	7.1	7.6	6.9	6.8

Prevailing Wind #3

DIR	ENE	ENE	ENE	SE	SE	ESE	SE	SSE	SSE	SE	SSE	SE
%OCC	10	10	9	10	12	13	13	12	14	14	12	11
AVG mph	7.0	5.9	6.5	8.1	7.2	6.7	7.3	7.3	7.3	7.4	7.7	7.7
MED mph	6.8	5.8	6.2	7.7	6.9	6.0	6.8	7.4	7.1	7.1	7.5	7.6

Prevailing Wind #4

DIR	SE	SE	SE	ENE	SSE	SE	ESE	SE	SE	SSE	SE	ENE
%OCC	7	8	6	10	11	12	12	11	12	13	12	9
AVG mph	6.4	6.5	6.2	6.9	7.0	7.1	7.1	7.0	7.1	7.7	7.3	6.8
MED mph	5.8	6.4	5.5	6.7	6.5	6.4	6.6	6.6	6.8	7.3	7.2	6.7