

LAKEBA, 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
18.233S	178.800W	10	14.69	66.0	88.2	17.3	SSE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	8	17	7	13	7	5	6	2	2	2	5	12

Prevailing Wind #1

DIR	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	16	12	15	20	22	22	20	23	25	27	25	25
AVG mph	7.1	5.6	5.9	6.9	6.5	6.2	6.6	6.9	6.9	6.4	6.5	6.7
MED mph	6.7	5.4	6.0	6.7	6.2	6.1	6.5	6.9	7.0	6.0	6.5	6.6

Prevailing Wind #2

DIR	ESE	ESE	ESE	ESE	E	E	SE	E	E	SE	SE	E
%OCC	14	12	13	18	16	19	19	21	25	21	18	20
AVG mph	7.0	6.4	6.2	6.7	6.4	6.2	7.5	6.5	6.4	6.7	6.8	6.1
MED mph	6.6	6.2	6.3	6.5	6.4	6.1	7.1	6.7	6.4	6.5	6.7	6.2

Prevailing Wind #3

DIR	ENE	NNE	ENE	SE	SE	SE	E	SE	SE	E	E	SE
%OCC	9	10	11	12	15	18	16	16	17	21	16	11
AVG mph	6.1	4.7	4.4	7.0	6.6	6.8	6.3	7.0	6.8	6.2	5.9	7.1
MED mph	5.5	3.9	4.1	6.5	6.2	6.3	6.2	6.9	6.8	6.2	5.8	7.0

Prevailing Wind #4

DIR	SE	SE	NNE	ENE	SSE	ENE	SSE	ENE	ENE	SSE	SSE	ENE
%OCC	8	9	9	9	11	9	10	9	9	7	8	8
AVG mph	7.5	7.2	4.5	5.2	8.0	5.0	9.6	5.2	5.3	7.5	7.4	4.8
MED mph	7.0	6.8	4.0	4.8	6.9	4.8	8.9	4.9	4.8	7.7	7.4	4.3