

SUVA, Fiji

Annual Climatic Design Data (2001–2012)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
18.133S	178.433E	0	14.70	67.0	87.4	22.8	ESE

Monthly Winds (2001–2012)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	5	7	6	6	4	12	15	13	12	4	4

Prevailing Wind #1

DIR	ESE	NNE	NNE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	15	13	13	16	14	21	15	17	23	23	24	24
AVG mph	9.6	4.9	4.4	9.6	9.1	8.8	8.8	9.2	9.4	10.1	10.2	10.3
MED mph	9.0	4.3	4.0	9.2	8.5	8.8	8.7	9.1	9.3	9.7	9.6	9.9

Prevailing Wind #2

DIR	ENE	ESE	ENE	ENE	ENE	SE	SE	SE	SE	SE	SE	E
%OCC	12	12	11	11	11	15	14	11	15	14	15	13
AVG mph	9.4	9.6	6.4	6.8	6.4	8.2	8.5	8.4	8.9	9.2	8.9	8.3
MED mph	7.0	9.3	5.6	5.7	5.6	8.0	8.4	8.3	8.8	9.0	8.7	7.5

Prevailing Wind #3

DIR	SE	NE	ESE	SE	SE	ENE	ENE	ENE	E	E	E	SE
%OCC	11	10	10	10	10	12	10	9	10	11	11	13
AVG mph	9.2	5.8	8.7	9.6	8.7	6.0	6.2	6.3	7.2	8.3	8.2	9.1
MED mph	8.8	5.1	8.4	9.0	8.0	5.4	5.6	5.4	6.9	7.4	7.2	8.6

Prevailing Wind #4

DIR	NE	ENE	NE	E	NNE	E	NE	E	ENE	ENE	ENE	ENE
%OCC	10	10	10	10	9	11	9	8	10	9	10	11
AVG mph	8.6	6.5	5.3	7.3	4.0	7.1	5.2	7.5	6.4	8.0	7.9	8.3
MED mph	5.6	5.9	4.8	6.6	3.5	6.9	4.6	7.2	5.6	6.6	6.6	6.7