

ONO-I-LAU, 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
20.667S	178.717W	92	14.65	66.5	87.8	23.1	SE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	4	5	3	5	3	5	1	2	2	2	2

Prevailing Wind #1

DIR	E	E	E	E	ESE	ESE	SSE	SE	E	ESE	SE	ESE
%OCC	18	16	16	20	15	14	15	13	16	18	16	17
AVG mph	10.8	9.6	10.2	10.1	10.4	10.4	11.1	12.1	11.3	11.4	10.6	10.6
MED mph	10.8	9.5	10.2	9.9	9.9	9.7	10.6	11.7	10.8	10.5	9.7	10.5

Prevailing Wind #2

DIR	ESE	ENE	ESE	ESE	E	SE	SE	ESE	ESE	SE	E	E
%OCC	14	12	11	16	12	13	13	13	16	17	16	17
AVG mph	10.8	9.6	9.9	10.8	10.4	10.2	12.0	12.0	12.2	12.1	9.8	10.3
MED mph	10.5	9.4	9.2	10.7	9.9	9.1	11.6	11.8	12.5	11.8	9.2	10.2

Prevailing Wind #3

DIR	ENE	ESE	ENE	ENE	SSE	E	ESE	SSE	SE	E	ESE	SE
%OCC	12	11	11	13	12	13	12	12	13	15	15	12
AVG mph	10.1	9.5	9.3	10.4	10.1	10.0	11.7	11.3	11.7	11.1	10.5	11.3
MED mph	9.9	8.9	9.0	10.5	9.8	9.0	11.5	11.0	11.4	10.0	9.7	11.1

Prevailing Wind #4

DIR	SE	SE	SE	SE	SE	SSE	E	E	ENE	ENE	SSE	ENE
%OCC	11	10	10	11	12	13	11	12	11	11	11	12
AVG mph	10.6	10.0	10.5	10.9	10.4	9.7	9.9	11.1	11.0	11.4	10.2	11.3
MED mph	9.9	9.3	9.6	10.4	10.2	8.5	9.3	10.5	9.9	11.2	9.8	11.3