

ONO-I-LAU, Fiji

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
20.667S	178.717W	28	100.99	19.1	31.0	10.3	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 m/s	4.8	4.3	4.6	4.5	4.7	4.7	5.0	5.4	5.0	5.1	4.7	4.7
MED m/s	4.8	4.2	4.6	4.4	4.4	4.3	4.7	5.2	4.8	4.7	4.3	4.7

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 m/s	4.8	4.3	4.4	4.8	4.7	4.5	5.4	5.4	5.4	5.4	4.4	4.6
MED m/s	4.7	4.2	4.1	4.8	4.4	4.1	5.2	5.3	5.6	5.3	4.1	4.6

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 m/s	4.5	4.2	4.1	4.7	4.5	4.5	5.2	5.1	5.2	5.0	4.7	5.0
MED m/s	4.4	4.0	4.0	4.7	4.4	4.0	5.1	4.9	5.1	4.5	4.3	5.0

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 m/s	4.7	4.5	4.7	4.9	4.6	4.3	4.4	5.0	4.9	5.1	4.6	5.0
MED m/s	4.4	4.1	4.3	4.6	4.6	3.8	4.1	4.7	4.4	5.0	4.4	5.1