

NAUSORI, 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
18.043S	178.559E	5	101.26	17.0	31.9	8.1	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	44	46	49	47	47	45	43	39	36	36	39	37

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	10	8	7	11	13	13	13	13	17	19	18	16
AVG m/s	4.3	4.3	4.1	4.1	4.5	4.1	4.3	4.3	4.5	4.4	4.3	4.4
MED m/s	4.1	4.1	4.0	4.0	4.2	3.9	4.1	4.1	4.3	4.3	4.2	4.3

Prevailing Wind #2

DIR	E	E	E	E	SE	SE	SE	SE	E	SE	E	E
%OCC	8	7	7	8	8	10	10	11	11	12	11	12
AVG m/s	4.3	4.4	4.2	4.2	3.8	3.9	4.0	3.9	4.5	4.0	4.5	4.6
MED m/s	4.2	4.1	4.1	4.1	3.5	3.6	3.8	3.7	4.4	3.8	4.4	4.6

Prevailing Wind #3

DIR	SE	ENE	ENE	SE	E	E	E	E	SE	E	SE	SE
%OCC	6	5	5	7	8	9	8	9	11	12	9	8
AVG m/s	3.9	4.3	4.1	4.0	4.4	4.4	4.3	4.4	4.1	4.6	3.9	3.8
MED m/s	3.7	4.2	4.0	3.8	4.2	4.2	4.2	4.3	3.8	4.5	3.8	3.5

Prevailing Wind #4

DIR	ENE	SE	SE	ENE	SSE	SSE	SSE	SSE	SSE	SSE	ENE	ENE
%OCC	6	4	4	5	6	7	7	8	7	6	5	6
AVG m/s	4.5	3.8	3.8	4.1	3.7	3.5	3.8	3.9	3.6	3.7	4.4	4.6
MED m/s	4.3	3.5	3.5	4.0	3.4	3.3	3.5	3.5	3.4	3.6	4.5	4.5