

NADI, 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
17.755S	177.443E	59	14.66	62.3	90.0	18.2	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	18	18	22	22	18	18	16	15	15	15	15	17

Prevailing Wind #1

DIR	ESE	ESE	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	12	13	12	13	17	17	17	17	16	16	15	15
AVG mph	6.4	6.6	5.7	6.8	7.7	7.8	7.7	7.8	7.8	8.1	7.3	7.1
MED mph	6.0	6.2	5.5	6.4	7.1	7.2	7.1	7.1	7.3	7.4	6.9	6.6

Prevailing Wind #2

DIR	E	E	ESE	E	E	E	E	SE	E	SE	SE	E
%OCC	11	11	12	13	14	14	14	12	12	12	11	11
AVG mph	6.2	5.9	6.2	6.6	6.9	7.3	7.4	7.8	7.6	8.1	7.6	6.6
MED mph	5.7	5.6	5.9	6.1	6.4	6.7	6.6	7.2	6.9	7.7	7.3	6.0

Prevailing Wind #3

DIR	W	SE	W	SE	SE	SE	SE	E	SE	E	E	SE
%OCC	8	7	7	8	11	12	12	12	12	11	10	9
AVG mph	10.9	6.7	10.2	7.0	7.5	8.0	8.0	7.1	8.1	7.2	6.7	7.4
MED mph	11.0	6.3	10.3	6.6	7.1	7.5	7.4	6.6	7.6	6.6	6.2	6.9

Prevailing Wind #4

DIR	WNW	W	ENE	ENE	ENE	SSE	SSE	SSE	W	W	W	W
%OCC	7	7	7	6	7	6	7	8	8	8	9	8
AVG mph	11.0	10.6	5.9	6.1	6.0	7.6	7.8	7.8	10.8	11.0	11.0	10.7
MED mph	11.0	10.5	5.6	5.5	5.6	7.1	7.2	7.2	10.9	11.2	11.2	10.8