

YASAWA-I-RARA, 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
16.700S	177.583E	164	14.61	70.7	91.8	27.8	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	3	2	2	7	10	9	10	9	14	15	13	1

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	18	20	23	30	40	37	39	37	43	42	35	32
AVG mph	13.4	12.9	12.3	15.6	15.2	15.0	17.4	17.9	17.0	16.7	15.6	15.0
MED mph	13.9	13.0	11.9	16.0	14.8	14.5	18.1	18.4	17.4	16.8	15.7	15.1

Prevailing Wind #2

DIR	E	E	E	E	SE	SE	SE	SE	E	E	E	E
%OCC	13	14	16	22	16	18	18	20	13	15	14	17
AVG mph	12.0	11.3	10.0	14.0	14.3	15.2	14.9	16.3	14.9	15.6	14.3	12.8
MED mph	11.6	11.1	9.4	13.7	14.1	15.4	15.0	17.1	14.1	15.7	14.2	12.4

Prevailing Wind #3

DIR	SE	ENE	ENE	SE	E	E	E	E	SE	SE	SE	SE
%OCC	13	10	9	9	14	13	11	14	11	11	14	15
AVG mph	14.8	10.6	10.1	14.2	12.2	12.7	15.3	16.6	15.2	16.6	16.2	15.3
MED mph	15.3	10.3	9.9	14.0	11.4	11.9	14.9	16.6	15.0	17.4	17.2	15.6

Prevailing Wind #4

DIR	ENE	SE	NE	ENE	ENE	ENE	SSE	ENE	ENE	ENE	ENE	ENE
%OCC	11	10	8	7	6	5	4	4	4	4	6	9
AVG mph	11.0	12.1	10.8	12.4	11.1	12.1	12.2	12.9	11.2	12.3	11.5	11.4
MED mph	10.6	12.5	9.4	12.0	10.8	11.0	11.1	13.0	10.8	11.8	11.1	11.2