

LAUTOKA, Fiji

Annual Climatic Design Data (1998–2011)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
17.600S	177.450E	0	14.70	68.3	87.9	18.9	N

Monthly Winds (1998–2011)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	6	6	7	7	9	10	9	12	11	10	8	7
Prevailing Wind #1												
DIR	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
%OCC	19	15	16	15	14	12	13	12	11	10	13	13
AVG mph	6.4	5.5	5.5	4.9	4.5	5.1	5.0	5.0	4.7	4.7	5.0	5.5
MED mph	5.6	5.0	4.9	4.5	4.3	4.4	4.5	4.5	4.3	4.3	4.6	5.0
Prevailing Wind #2												
DIR	NNE	ENE	ENE	ENE	SE	SE	SE	SE	SE	SE	ENE	ENE
%OCC	9	10	11	10	10	12	12	11	9	9	8	8
AVG mph	11.0	4.6	4.4	4.1	4.7	5.4	6.1	5.7	5.1	5.7	4.2	4.0
MED mph	9.6	4.4	4.2	4.0	4.3	4.7	5.3	5.0	4.6	5.0	4.2	3.8
Prevailing Wind #3												
DIR	ENE	N	N	SE	ENE	ESE	SSE	SSE	WNW	WNW	SE	SE
%OCC	9	9	8	9	10	8	8	8	7	7	7	8
AVG mph	4.4	11.2	11.7	4.6	4.1	4.7	6.0	5.7	7.1	7.3	4.8	5.1
MED mph	4.2	10.7	11.1	4.3	4.1	4.3	5.6	5.1	7.0	7.2	4.5	4.6
Prevailing Wind #4												
DIR	N	NNE	NNE	ESE	ESE	ENE	ESE	ENE	ENE	W	WNW	NNE
%OCC	8	9	7	7	7	6	7	6	7	7	7	7
AVG mph	11.2	9.6	10.4	4.4	4.1	3.9	5.0	4.2	4.0	7.1	7.0	9.7
MED mph	10.7	8.2	9.6	4.2	3.9	3.9	4.5	4.1	3.8	7.0	6.8	8.9