

LAUTOKA, Fiji

Annual Climatic Design Data (1998–2011)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
17.600S	177.450E	0	101.33	20.1	31.0	8.4	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 m/s	2.9	2.4	2.4	2.2	2.0	2.3	2.2	2.2	2.1	2.1	2.3	2.5
MED m/s	2.5	2.3	2.2	2.0	1.9	2.0	2.0	2.0	1.9	1.9	2.1	2.2
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 m/s	4.9	2.0	2.0	1.8	2.1	2.4	2.7	2.5	2.3	2.5	1.9	1.8
MED m/s	4.3	2.0	1.9	1.8	1.9	2.1	2.4	2.2	2.1	2.2	1.9	1.7
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 m/s	2.0	5.0	5.2	2.0	1.8	2.1	2.7	2.6	3.2	3.3	2.2	2.3
MED m/s	1.9	4.8	4.9	1.9	1.8	1.9	2.5	2.3	3.1	3.2	2.0	2.1
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 m/s	5.0	4.3	4.7	2.0	1.8	1.7	2.2	1.9	1.8	3.2	3.1	4.3
MED m/s	4.8	3.7	4.3	1.9	1.8	1.7	2.0	1.8	1.7	3.1	3.0	4.0