

SOLA VANUA LAVA ISLAND, Vanuatu

Annual Climatic Design Data (1990–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
13.856S	167.539E	59	14.66	70.7	89.7	18.8	ESE

Monthly Winds (1990–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	57	60	59	65	40	35	26	22	23	36	48	57

Prevailing Wind #1

DIR	NNE	N	NNE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	9	11	11	7	19	18	32	29	32	20	23	14
AVG mph	3.5	10.0	4.3	6.0	8.1	8.1	9.2	8.0	7.7	7.2	6.9	6.6
MED mph	3.0	7.3	3.4	5.7	7.1	7.2	8.2	7.2	7.1	6.6	6.4	6.2

Prevailing Wind #2

DIR	ESE	NNE	N	NNE	SE	SE	SE	SE	SE	SE	SE	NNE
%OCC	7	8	7	6	12	11	15	16	17	13	8	8
AVG mph	6.3	5.8	6.9	4.2	8.6	8.6	9.6	8.8	8.1	7.4	7.2	3.6
MED mph	6.0	4.2	6.3	3.8	8.0	7.6	9.1	7.8	7.4	6.7	6.7	3.2

Prevailing Wind #3

DIR	N	ESE	ESE	E	SSE	S	SSE	S	NNE	NNE	NNE	SE
%OCC	6	3	4	4	7	11	7	10	7	8	5	5
AVG mph	6.5	5.5	5.5	5.2	8.5	8.6	9.8	10.6	5.3	4.3	4.9	8.6
MED mph	5.6	5.2	5.3	4.9	7.9	7.6	9.0	9.1	5.2	4.0	4.3	7.3

Prevailing Wind #4

DIR	E	W	S	S	S	SSE	S	SSE	SSE	SSE	E	S
%OCC	4	2	3	4	6	8	7	9	7	7	4	4
AVG mph	4.6	8.8	5.8	5.8	8.6	8.7	8.3	8.9	7.7	7.3	5.8	7.8
MED mph	4.5	7.3	5.6	5.7	7.3	7.6	7.2	7.8	7.3	6.6	5.3	7.1