

LAMAP MALEKOULA ISLAND, Vanuatu

Annual Climatic Design Data (1986–2019)

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
16.422S	167.809E	85	14.65	67.8	88.0	22.5	ESE

Monthly Winds (1986–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	24	27	25	19	14	19	14	11	14	11	17	24

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	22	13	17	24	28	25	26	27	30	34	28	22
AVG mph	9.9	9.2	9.3	11.4	11.8	11.4	12.0	11.7	11.9	11.2	10.7	10.1
MED mph	9.3	8.6	8.6	10.6	11.3	10.9	11.2	11.2	11.3	10.5	9.8	9.3

Prevailing Wind #2

DIR	E	E	SE	SE	SE	SE	SE	SE	SE	SE	SE	E
%OCC	13	9	11	19	21	23	23	20	24	26	20	17
AVG mph	11.0	9.6	9.4	10.5	10.9	11.5	11.8	11.6	11.7	11.5	10.4	11.3
MED mph	9.2	9.0	8.4	9.9	10.0	10.7	10.9	11.1	11.0	10.3	9.5	10.5

Prevailing Wind #3

DIR	SE	SE	E	E	E	E	SSE	E	E	E	E	SE
%OCC	12	9	9	10	15	12	14	13	13	14	16	15
AVG mph	9.2	8.9	9.2	11.4	11.4	12.3	9.8	12.5	12.1	11.2	11.1	9.6
MED mph	8.4	7.9	8.6	10.9	11.1	12.0	8.7	11.9	11.5	10.9	10.6	8.6

Prevailing Wind #4

DIR	N	N	N	SSE	SSE	SSE	E	SSE	SSE	SSE	SSE	SSE
%OCC	7	7	6	6	10	10	14	13	12	8	9	6
AVG mph	10.9	10.8	11.0	9.2	9.4	10.3	12.8	9.7	10.2	9.3	9.0	9.3
MED mph	9.6	9.3	9.1	8.1	8.3	9.3	12.1	8.9	9.4	8.6	8.4	8.6