

ESPIRITU SANTO-PEKOA, Vanuatu

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
15.501S	167.223E	184	14.60	66.6	88.0	18.9	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	15	19	22	23	13	8	6	4	4	5	9	13

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	ESE	ESE
%OCC	12	9	9	13	22	23	28	27	29	29	22	17
AVG mph	8.8	7.6	8.0	8.3	9.8	10.0	10.3	10.3	10.9	10.8	9.8	8.9
MED mph	8.6	7.3	7.7	7.8	9.4	9.7	10.0	10.2	10.7	10.7	9.6	8.7

Prevailing Wind #2

DIR	SE	N	E	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE
%OCC	11	8	8	12	21	23	24	24	24	24	19	17
AVG mph	8.6	8.8	8.1	8.2	9.6	10.6	10.6	10.6	10.8	10.4	10.1	9.0
MED mph	8.6	7.7	7.3	7.9	9.2	10.4	10.4	10.4	10.6	10.0	10.0	8.9

Prevailing Wind #3

DIR	E	E	N	E	E	E	E	SSE	E	E	E	E
%OCC	8	8	7	9	14	14	11	11	11	12	14	11
AVG mph	8.2	7.4	7.4	7.6	8.8	10.4	10.4	8.9	10.3	10.0	9.5	8.8
MED mph	7.6	7.1	6.5	7.2	8.3	9.6	9.7	8.8	9.9	9.4	9.0	8.2

Prevailing Wind #4

DIR	SSE	NNE	SE	SSE	SSE	SSE	SSE	E	SSE	SSE	SSE	SSE
%OCC	7	7	7	8	7	7	10	11	9	8	7	8
AVG mph	7.5	10.9	8.2	7.1	7.9	8.0	8.3	9.8	9.1	8.8	8.6	7.8
MED mph	7.2	9.0	7.7	6.9	7.6	7.5	8.2	9.4	8.8	8.7	8.4	7.8