

PORT VILA EFATE ISLAND, 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
17.699S	168.320E	70	14.66	58.6	89.1	19.2	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	21	24	25	25	23	23	22	18	18	16	16	19

Prevailing Wind #1

DIR	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
%OCC	20	15	16	23	25	26	26	27	28	31	26	22
AVG mph	9.2	8.4	8.8	9.0	9.4	8.9	9.3	9.8	9.6	10.4	9.9	9.8
MED mph	8.8	8.3	8.4	8.5	9.1	8.5	8.9	9.5	9.4	10.4	9.9	9.6

Prevailing Wind #2

DIR	E	E	E	E	E	E	E	E	E	E	E	E
%OCC	15	13	15	17	21	20	18	19	21	22	23	20
AVG mph	7.9	7.7	8.0	7.4	8.4	8.3	7.9	8.3	8.3	9.3	9.6	8.5
MED mph	7.2	7.1	7.3	6.8	8.0	7.6	7.4	7.8	7.5	9.1	9.3	8.1

Prevailing Wind #3

DIR	SE	ENE	ENE	ENE	ENE	SE	SE	SE	SE	SE	ENE	ENE
%OCC	8	7	9	8	10	9	10	11	9	9	10	10
AVG mph	10.1	6.1	6.3	5.7	6.6	9.4	9.6	10.6	10.0	11.1	7.9	6.9
MED mph	10.2	5.6	5.7	5.1	5.9	9.4	9.5	10.5	10.0	11.3	7.4	6.6

Prevailing Wind #4

DIR	ENE	SE	SE	SE	SE	ENE	ENE	ENE	ENE	ENE	SE	SE
%OCC	8	6	6	8	7	8	8	9	9	9	9	8
AVG mph	5.8	8.3	9.1	9.4	9.2	6.3	5.4	6.2	6.6	7.0	10.2	9.6
MED mph	5.2	8.4	8.7	9.5	8.9	5.5	4.8	5.4	5.6	6.3	10.5	9.8