

TUBUAI, French Polynesia

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
23.371S	149.529W	20	14.69	59.3	85.2	25.1	NNE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	1	1	4	14	3	1	1	1	1	1	1

Prevailing Wind #1

DIR	ESE	ENE	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE
%OCC	16	16	16	19	15	15	12	10	16	17	21	19
AVG mph	9.1	10.1	8.8	10.6	9.8	9.4	9.4	9.7	10.6	9.8	10.0	10.5
MED mph	9.0	10.0	8.5	10.7	9.8	9.4	9.2	9.5	10.6	9.9	9.9	10.8

Prevailing Wind #2

DIR	ENE	E	E	SE	E	SE	SE	S	SE	SE	E	E
%OCC	15	15	15	15	13	14	12	9	15	15	17	15
AVG mph	10.4	7.9	7.6	11.0	8.6	9.8	10.1	11.3	10.6	10.4	8.9	9.3
MED mph	10.3	7.6	6.9	10.7	8.2	9.7	10.1	10.7	10.5	10.5	8.9	9.3

Prevailing Wind #3

DIR	E	ESE	ENE	E	SE	E	E	ESE	E	E	ENE	SE
%OCC	14	15	13	13	13	11	10	9	12	15	13	12
AVG mph	7.9	8.5	9.4	9.3	10.0	8.4	8.3	8.8	9.3	9.0	10.6	10.6
MED mph	7.6	8.4	9.3	9.1	9.9	8.3	7.5	8.3	9.2	9.0	10.7	10.7

Prevailing Wind #4

DIR	SE	SE	SE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	SE	ENE
%OCC	13	9	11	9	10	10	9	9	10	12	13	11
AVG mph	10.6	9.6	9.6	10.2	9.8	10.5	10.4	10.1	10.4	10.6	10.6	10.5
MED mph	10.5	9.5	9.1	9.9	9.5	10.4	9.8	10.0	10.5	10.7	10.5	10.3