

TUBUAI, French Polynesia

Annual Climatic Design Data (1994–2019)

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
23.371S	149.529W	6	101.25	15.2	29.5	11.2	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 m/s	4.1	4.5	3.9	4.7	4.4	4.2	4.2	4.3	4.7	4.4	4.5	4.7
MED m/s	4.0	4.5	3.8	4.8	4.4	4.2	4.1	4.3	4.7	4.4	4.4	4.8

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 m/s	4.6	3.5	3.4	4.9	3.8	4.4	4.5	5.0	4.8	4.7	4.0	4.2
MED m/s	4.6	3.4	3.1	4.8	3.7	4.4	4.5	4.8	4.7	4.7	4.0	4.1

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 m/s	3.5	3.8	4.2	4.1	4.5	3.8	3.7	3.9	4.2	4.0	4.7	4.7
MED m/s	3.4	3.7	4.1	4.1	4.4	3.7	3.4	3.7	4.1	4.0	4.8	4.8

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 m/s	4.7	4.3	4.3	4.6	4.4	4.7	4.6	4.5	4.7	4.7	4.7	4.7
MED m/s	4.7	4.2	4.1	4.4	4.2	4.6	4.4	4.5	4.7	4.8	4.7	4.6