

TAHITI, 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
17.554S	149.607W	5	14.69	68.2	89.8	21.1	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	4	4	5	4	4	3	3	3	4	4	4	3

Prevailing Wind #1

DIR	ENE	ENE	ENE	ENE	ENE	E	ENE	ENE	ENE	NE	NE	ENE
%OCC	19	16	14	14	13	12	12	12	12	14	15	18
AVG mph	8.7	8.2	7.8	7.1	7.3	4.8	7.7	8.2	8.0	10.8	10.4	8.5
MED mph	7.8	7.2	6.6	6.1	6.2	4.4	6.3	7.0	6.3	10.7	10.4	7.7

Prevailing Wind #2

DIR	NE	NE	NE	NE	E	ENE	E	NE	E	ENE	ENE	NE
%OCC	17	16	13	13	12	12	12	11	10	13	15	18
AVG mph	10.7	10.5	10.2	9.8	4.6	7.8	4.7	10.7	4.8	7.9	7.8	10.9
MED mph	10.6	10.2	10.0	9.5	4.4	6.5	4.4	10.6	4.3	6.6	6.7	10.9

Prevailing Wind #3

DIR	E	E	E	E	NE	S	NE	S	NE	E	E	E
%OCC	12	12	12	12	12	10	11	11	10	9	11	11
AVG mph	5.6	5.1	4.6	4.5	9.7	9.7	10.6	9.9	10.6	4.6	4.7	5.2
MED mph	4.7	4.5	4.3	4.3	9.3	7.8	10.6	8.4	10.4	4.2	4.3	4.7

Prevailing Wind #4

DIR	NNE	NNE	ESE	ESE	ESE	NE	S	E	S	S	NNE	NNE
%OCC	8	8	7	7	9	9	10	10	9	8	8	8
AVG mph	10.6	10.7	3.7	3.6	3.6	9.7	9.5	5.0	9.1	8.4	9.7	10.1
MED mph	9.9	10.2	3.6	3.5	3.7	9.3	7.7	4.5	7.2	6.8	9.6	9.6