

RAPA ITI, 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
27.618S	144.335W	7	14.69	55.7	82.4	25.1	NE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	2	2	2	2	2	2	2	1	1	1	1

Prevailing Wind #1

DIR	NE	ENE	ENE	NE	NE	NE	WNW	WNW	ENE	ENE	ENE	NE
%OCC	17	18	17	18	15	13	12	13	13	17	19	17
AVG mph	12.5	12.4	12.3	14.6	14.1	13.3	11.5	11.6	12.6	12.3	11.8	12.7
MED mph	11.6	11.9	12.0	14.5	13.7	13.2	11.5	11.2	11.9	11.7	11.3	12.4

Prevailing Wind #2

DIR	ENE	NE	NE	ENE	ENE	ENE	ENE	W	NE	NE	NE	ENE
%OCC	17	18	17	15	13	12	10	11	12	15	19	17
AVG mph	11.9	12.8	13.2	14.5	13.1	13.6	12.8	9.8	13.4	12.3	11.9	12.4
MED mph	11.3	12.3	12.3	14.2	12.3	13.3	11.9	9.3	12.4	12.1	11.5	12.1

Prevailing Wind #3

DIR	NNE	NNE	NNE	NNE	NNE	WNW	NE	NW	WNW	NNE	NNE	NNE
%OCC	14	11	12	14	10	9	10	11	9	11	13	14
AVG mph	12.4	12.1	13.2	13.0	12.7	11.0	12.4	12.6	11.2	12.0	11.6	12.5
MED mph	11.5	11.6	12.3	12.5	11.9	10.7	11.7	12.2	10.6	11.4	11.3	12.0

Prevailing Wind #4

DIR	S	E	SSW	SSW	SSW	SSW	NW	NE	NNE	SSW	E	S
%OCC	7	6	8	7	9	8	9	9	9	8	7	7
AVG mph	3.9	8.8	3.2	3.3	3.4	3.4	13.2	12.6	13.4	3.5	8.6	4.2
MED mph	3.8	8.1	2.9	3.0	3.2	3.3	12.9	11.9	12.5	3.2	7.8	4.0