

RAPA ITI, 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
27.618S	144.335W	2	101.30	13.2	28.0	11.2	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 m/s	5.6	5.5	5.5	6.5	6.3	5.9	5.1	5.2	5.6	5.5	5.3	5.7
MED m/s	5.2	5.3	5.3	6.5	6.1	5.9	5.1	5.0	5.3	5.2	5.0	5.5

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 m/s	5.3	5.7	5.9	6.5	5.8	6.1	5.7	4.4	6.0	5.5	5.3	5.6
MED m/s	5.0	5.5	5.5	6.3	5.5	6.0	5.3	4.1	5.6	5.4	5.2	5.4

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 m/s	5.6	5.4	5.9	5.8	5.7	4.9	5.5	5.6	5.0	5.4	5.2	5.6
MED m/s	5.1	5.2	5.5	5.6	5.3	4.8	5.2	5.5	4.7	5.1	5.0	5.4

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 m/s	1.7	3.9	1.4	1.5	1.5	1.5	5.9	5.6	6.0	1.6	3.8	1.9
MED m/s	1.7	3.6	1.3	1.4	1.4	1.5	5.7	5.3	5.6	1.4	3.5	1.8