

TAKAROA, 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
14.454S	145.025W	3	101.29	23.8	31.8	11.3	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	3	1	1	1	0	1	1	0	1	1	5

Prevailing Wind #1

DIR	E	E	E	E	E	ESE	ESE	E	ESE	ESE	E	E
%OCC	25	28	30	27	27	27	31	28	32	27	28	22
AVG m/s	5.6	5.7	5.5	5.4	5.5	6.5	6.4	5.8	6.4	6.2	5.5	5.4
MED m/s	5.3	5.5	5.3	5.3	5.2	6.4	6.3	5.4	6.2	6.0	5.4	5.2

Prevailing Wind #2

DIR	ENE	ENE	ESE	ESE	ESE	E	E	ESE	E	E	ESE	ENE
%OCC	19	20	24	24	22	26	29	27	28	26	25	19
AVG m/s	5.4	5.5	6.3	6.0	5.6	5.8	5.9	6.5	5.6	5.5	5.7	5.2
MED m/s	5.3	5.4	6.6	6.2	5.4	5.5	5.6	6.4	5.4	5.3	5.7	5.1

Prevailing Wind #3

DIR	ESE	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ESE
%OCC	15	19	17	16	15	17	13	14	13	13	14	13
AVG m/s	5.8	6.3	5.0	4.8	5.1	5.3	5.4	5.3	5.5	5.2	5.2	5.3
MED m/s	5.8	6.2	4.9	4.7	4.9	5.2	5.2	5.2	5.4	5.0	5.2	5.0

Prevailing Wind #4

DIR	NE	NE	NE	NE	SE	SE	SE	SE	SE	SE	NE	NE
%OCC	10	8	7	6	8	11	11	10	11	8	7	11
AVG m/s	5.4	5.4	5.1	4.2	5.1	5.9	6.5	6.3	6.9	5.9	4.8	5.0
MED m/s	5.2	5.3	5.0	4.2	4.6	5.6	6.5	6.1	6.9	5.8	4.7	5.0