

HAO, 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
18.063S	140.961W	5	101.26	22.1	30.6	12.3	ESE

Monthly Winds (1994–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	1	0	0	1	1	4	1	0	1	0	1	1

Prevailing Wind #1

DIR	E	E	E	E	E	E	E	E	E	E	E	ENE
%OCC	28	29	35	22	24	20	22	20	22	22	25	22
AVG m/s	6.9	6.6	6.7	6.3	6.8	7.0	7.2	7.2	6.8	6.6	6.9	6.1
MED m/s	7.1	6.6	6.7	6.3	6.9	7.1	7.3	7.2	6.8	6.5	7.0	6.3

Prevailing Wind #2

DIR	ENE	ENE	ENE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E
%OCC	22	20	21	19	21	17	20	17	21	22	20	21
AVG m/s	6.5	5.9	6.0	6.9	6.8	7.1	7.5	7.4	7.7	7.4	7.3	6.3
MED m/s	6.5	5.9	6.1	6.8	6.9	7.2	7.6	7.4	7.8	7.7	7.4	6.4

Prevailing Wind #3

DIR	ESE	ESE	ESE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ESE
%OCC	10	15	17	17	14	17	13	13	14	14	19	11
AVG m/s	6.3	6.3	6.4	5.7	6.1	6.2	6.5	6.6	6.0	5.9	6.1	6.1
MED m/s	6.4	6.4	6.5	5.7	6.1	6.2	6.4	6.6	5.9	5.9	6.0	6.1

Prevailing Wind #4

DIR	NE	NE	NE	NE	SE	SE	SE	SE	SE	SE	SE	NE
%OCC	9	11	7	9	10	10	12	10	12	11	8	10
AVG m/s	5.9	5.9	5.5	5.3	6.3	6.4	6.9	6.5	7.5	6.4	6.7	5.6
MED m/s	5.6	6.0	5.3	5.3	6.2	6.3	6.7	6.4	7.5	6.4	6.8	5.5