

HAO, 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
18.063S	140.961W	16	14.69	71.8	87.1	27.4	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 mph	15.5	14.7	14.9	14.1	15.2	15.6	16.1	16.2	15.3	14.8	15.5	13.7
MED mph	15.9	14.8	15.1	14.1	15.4	15.9	16.3	16.2	15.3	14.6	15.8	14.0

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 mph	14.4	13.2	13.5	15.4	15.3	16.0	16.7	16.5	17.1	16.6	16.3	14.2
MED mph	14.6	13.2	13.6	15.2	15.4	16.0	16.9	16.5	17.3	17.1	16.6	14.3

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 mph	14.2	14.2	14.4	12.7	13.6	13.8	14.4	14.7	13.4	13.3	13.6	13.6
MED mph	14.4	14.3	14.6	12.7	13.5	13.9	14.3	14.9	13.2	13.1	13.4	13.7

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 mph	13.2	13.2	12.3	11.8	14.1	14.3	15.5	14.6	16.7	14.4	15.0	12.5
MED mph	12.6	13.5	11.9	11.8	13.9	14.2	15.1	14.3	16.8	14.3	15.2	12.2