

WHEELER AAF, HI, United States of America**Annual Climatic Design Data (2006–2019)**

Latitude	Longitude	Elevation m	Standard Station Pressure kPa	Winter Temperature °C	Summer Temperature °C	Extreme Wind Speed m/s	Extreme Wind Direction
21.483N	158.033W	255	98.30	14.7	29.6	8.1	ENE

Monthly Winds (2006–2019)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
%CALM	18	17	14	17	18	15	14	14	18	19	18	19

Prevailing Wind #1

DIR	NW	NNW	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	NW
%OCC	12	13	12	16	16	23	24	23	21	15	13	10
AVG m/s	2.4	3.2	4.4	4.4	4.4	4.4	4.3	4.4	4.4	4.2	4.0	2.4
MED m/s	2.1	2.8	4.5	4.4	4.4	4.4	4.4	4.4	4.4	4.3	4.1	2.2

Prevailing Wind #2

DIR	NNW	NW	NNW	E	E	E	E	E	E	E	E	ENE
%OCC	12	11	11	12	14	18	16	17	13	11	10	10
AVG m/s	2.9	2.9	3.1	4.5	4.4	4.4	4.4	4.5	4.3	4.1	4.1	3.9
MED m/s	2.6	2.4	2.8	4.5	4.5	4.5	4.5	4.6	4.4	4.3	4.2	3.9

Prevailing Wind #3

DIR	ENE	ENE	NW	NE	NW	NE	NE	NE	NE	NW	NW	NNW
%OCC	7	9	11	8	8	10	11	10	9	10	9	10
AVG m/s	3.8	4.1	2.6	4.0	2.4	3.8	3.8	3.8	3.7	2.2	2.2	2.8
MED m/s	3.9	4.2	2.2	4.1	2.1	3.8	3.6	3.7	3.7	2.0	2.0	2.6

Prevailing Wind #4

DIR	E	N	E	NW	NE	ESE	WNW	WNW	WNW	NE	NNW	E
%OCC	7	7	11	8	8	7	6	7	8	8	8	10
AVG m/s	4.0	3.5	4.5	2.5	3.8	3.6	1.9	1.9	1.9	3.7	2.7	4.1
MED m/s	4.2	3.1	4.6	2.2	3.7	3.3	1.9	1.9	1.9	3.7	2.4	4.2