

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

Latitude	Longitude	Elevation ft	Standard Station Pressure psi	Winter Temperature °F	Summer Temperature °F	Extreme Wind Speed mph	Extreme Wind Direction
21.483N	158.033W	837	14.26	58.4	85.2	18.1	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 mph	5.5	7.2	9.9	9.8	9.8	9.7	9.5	9.8	9.8	9.3	8.9	5.5
MED mph	4.7	6.3	10.1	9.8	9.9	9.9	9.7	9.9	9.9	9.6	9.3	4.9

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 mph	6.6	6.4	7.0	10.0	9.8	9.8	9.8	10.0	9.6	9.3	9.1	8.6
MED mph	5.8	5.4	6.2	10.1	10.0	10.0	10.1	10.2	9.9	9.6	9.3	8.7

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 mph	8.6	9.2	5.9	9.0	5.4	8.6	8.4	8.5	8.4	5.0	5.0	6.4
MED mph	8.6	9.4	5.0	9.2	4.7	8.5	8.1	8.4	8.2	4.5	4.5	5.8

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 mph	9.0	7.8	10.1	5.6	8.6	8.0	4.1	4.3	4.3	8.3	6.0	9.1
MED mph	9.3	7.0	10.3	4.8	8.4	7.4	4.2	4.3	4.3	8.3	5.3	9.4